Environmental Consultants and Contractors
4041 Park Oaks Boulevard, Suite 100
Tampa, FL 33610
813-621-0080
813-623-6757 FAX

SCS ENGINEERS

TO FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION
Central District
3319 Maguire Boulevard - Suite 232
Orlando, Florida 32803

DATE March 5, 2009
JOB NO. 09206013.09 Task 5
ATTENTION Gloria Jean De Pradine
Re: Vista Landfill
Vista Landfill, Semi-Annual Water Quality Monitoring Report -2nd Semi-Annual Monitoring Period 2008

WE ARE SENDING YOU

☒ Attached ☐ Under separate cover via _____
☐ Shop drawings ☐ Prints
☐ Copy of letter ☐ Change Order
☐ The following items: ☐ Plans ☐ Samples
☐ Specifications ☐ _____

COPIES	DATE	DESCRIPTION
1		Vista Landfill, Semi-Annual Water Quality Monitoring Report, Second Semi-Annual Monitoring Period, 2008 - Report and CD-Rom

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REMARKS

RECEIVED
MAR 05 2009
DEP Central Dist.

RECEIVED
MAR 05 2009
DEP Central Dist.

COPY TO _____ SIGNED: Ken Guilbeault

If enclosures are not as noted, kindly notify us at once.

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

WASTE MANAGEMENT

March 5, 2009

Mr. Tom Lubozynski, P.E.
Administrator, Waste Management Program
Florida Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, FL 32803

RECEIVED
MAR 06 2009
DEP Central Dist.

RE: 2008 2nd Semi-Annual Water Quality Monitoring Report
Vista Landfill, LLC
WACS Number 22321
Permit Numbers SC48-0165969-014 and SO48-0165969-015

Dear Mr. Lubozysnki,

Attached is the 2008 2nd Semi-Annual Water Quality Monitoring Report for the Vista Landfill 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

SCS ENGINEERS

VISTA LANDFILL
SEMI-ANNUAL
WATER QUALITY MONITORING
REPORT
SECOND SEMI-ANNUAL MONITORING PERIOD 2008

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
March 5, 2009

VISTA LANDFILL
SEMI-ANNUAL
WATER QUALITY MONITORING
REPORT
SECOND SEMI-ANNUAL MONITORING PERIOD 2008

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

Robert L. Westly
3/5/09

Robert L. Westly, P.G.
PG License No. 000117

File No. 09207039.01
March 5, 2009

DEP Form # 62-522.900(2)
Form Title Ground Water Monitoring Report
Effective Date
DEP Application No.

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

Rule 62-522.600(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 Facility WACS 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: 3-4-09

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

Section **Page**

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
Iron 14
Inorganic Parameters Exceedances and Trends 14
Nitrate 14
pH 15
Organic Parameters Exceedances and Trends 15
Other Detected Parameters 15
Dissolved Oxygen Exceedances 15
Annual Leachate Monitoring Event 16
4 Summary 18

CONTENTS (Continued)

FIGURES & TABLES

Figure No. **Page**

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. December 2008 Shallow Surficial Potentiometric Map, Vista Landfill, Orange County, Florida 6
Figure 2-2. December 2008 Intermediate Surficial Potentiometric Map, Vista Landfill, Orange County, Florida 7

Table No. **Page**

Table 2-1. Groundwater Elevation Measurements 5
Table 3-1. Active Surficial Aquifer and Floridan Aquifer 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
Table 3-4. Summary of Leachate Quality Analytical Results 17

Appendices

Appendix A Laboratory Analytical Results and Field Forms
Appendix B Compact Disk Containing Report in .PDF Format and Validator 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 December 2008 monitoring event is the first 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 second semi-annual 2008 sampling data were obtained during the routine semi-annual monitoring event conducted December 16 and 17, 2008. The report is being submitted within 60 days of receipt of the laboratory results. An electronic data deliverable (EDD) of the results in "Validator format" is attached as Appendix B. This EDD has been verified as uploadable into the latest version of Validator.

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).

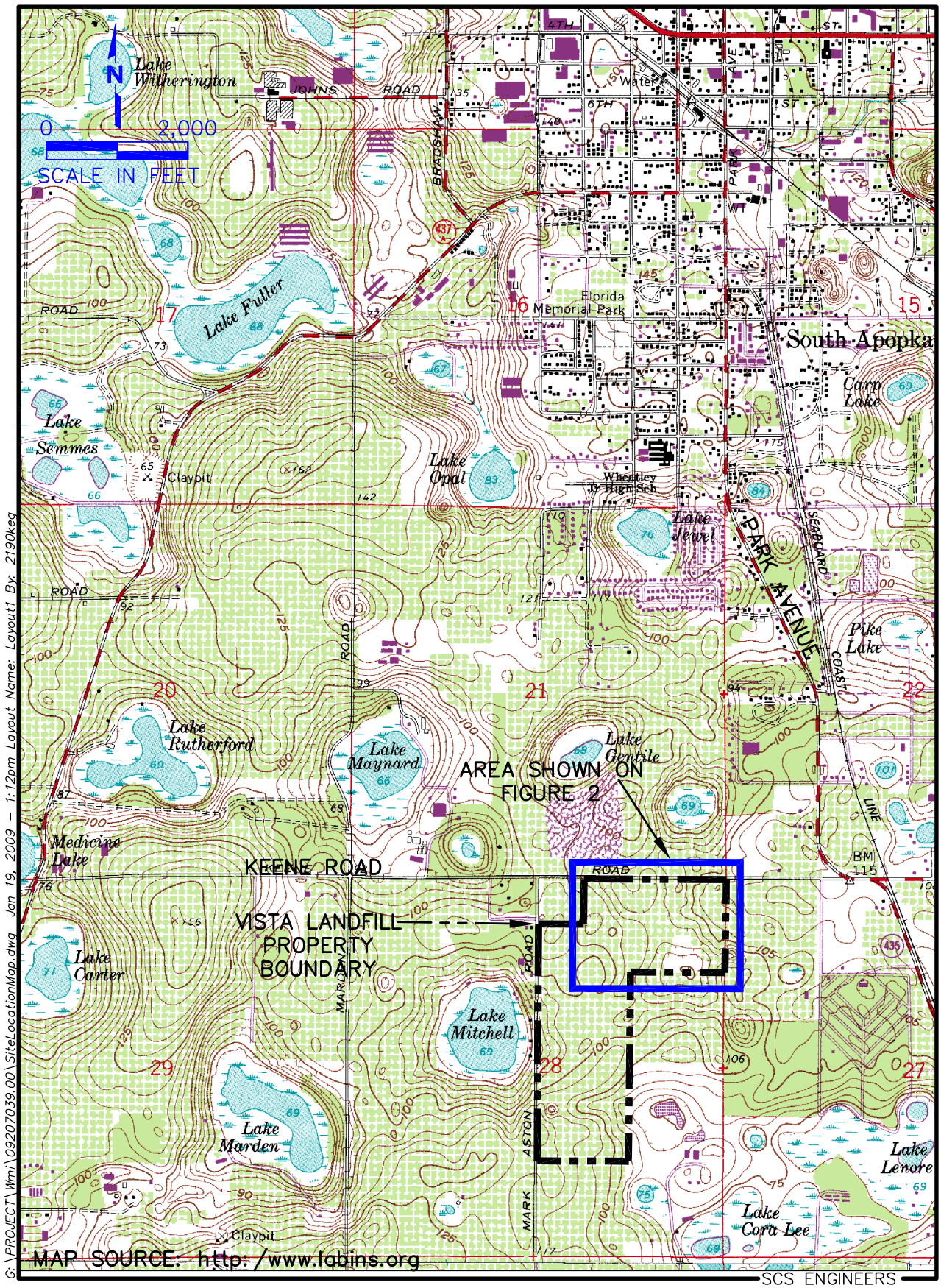

Figure 1–1. Site Location Map, Vista Landfill, Apopka, Florida.

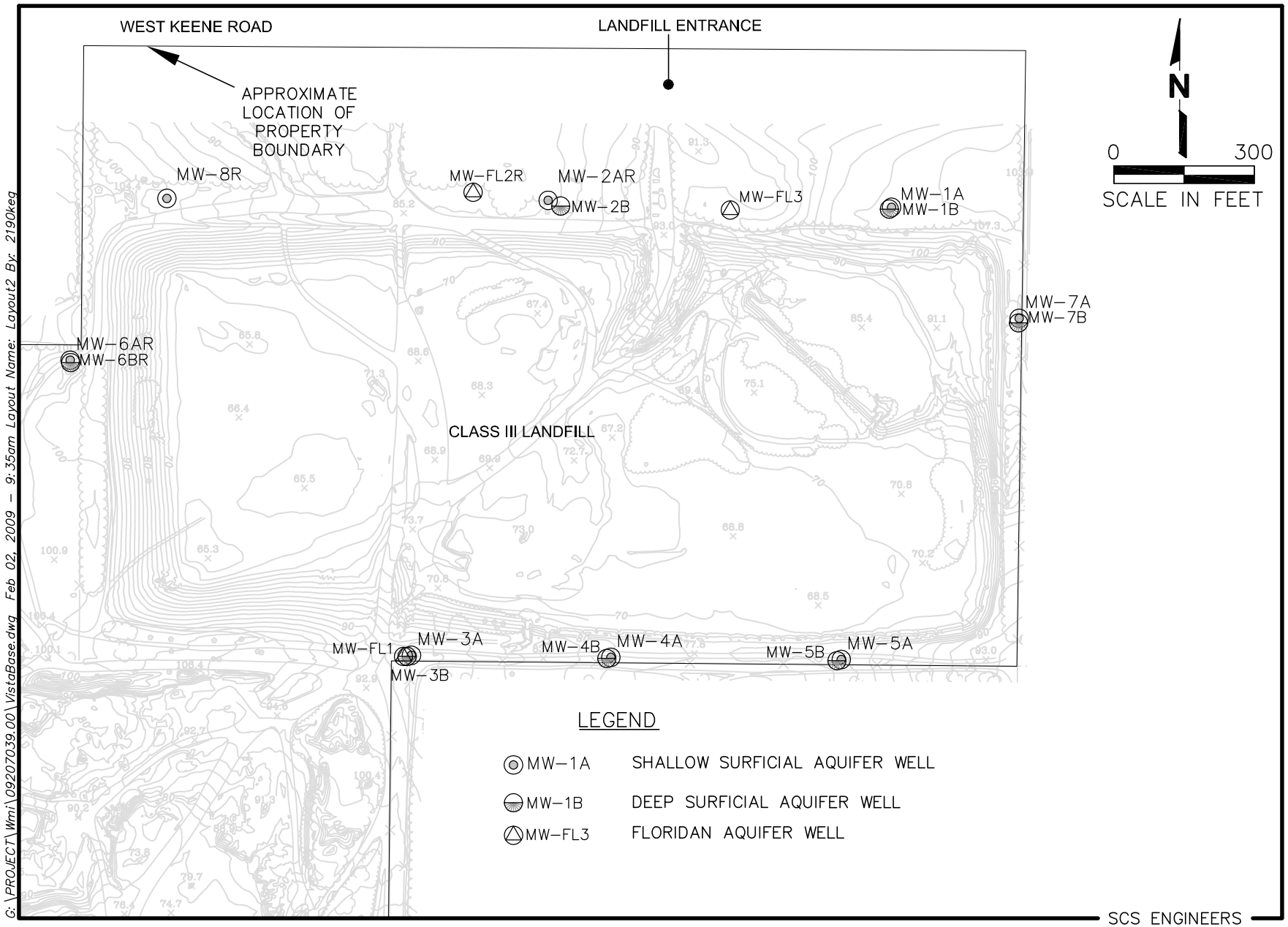

Figure 1–2. Site Map, Vista Landfill, Apopka, Florida.

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.

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 December 16, 2008. 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 December 16, 2008 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 the 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 December 2008 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 MEASURMENTS, DECEMBER 16, 2008, 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	44.42	65.05
MW-1B	109.53	54.34	55.19
MW-2AR	87.22	33.71	53.51
MW-2B	88.46	36.32	52.14
MW-3A	92.87	40.50	52.37
MW-3B	93.06	40.75	52.31
MW-4A	82.04	29.80	52.24
MW-4B	83.18	29.94	53.24
MW-5A	81.86	28.47	53.39
MW-5B	81.27	29.25	52.02
MW-6AR	104.11	51.28	52.83
MW-6BR	103.99	51.11	52.88
MW-7A	109.26	38.18	71.08
MW-7B	109.13	55.43	53.70
MW-8R	99.60	46.07	53.53
MW-FL1	93.16	40.85	52.31
MW-FL2R	86.76	32.50	54.26
MW-FL3	97.49	45.45	52.04

Notes:

NGVD = National Geodetic Vertical Datum, 1929.

TOC = Top of Casing

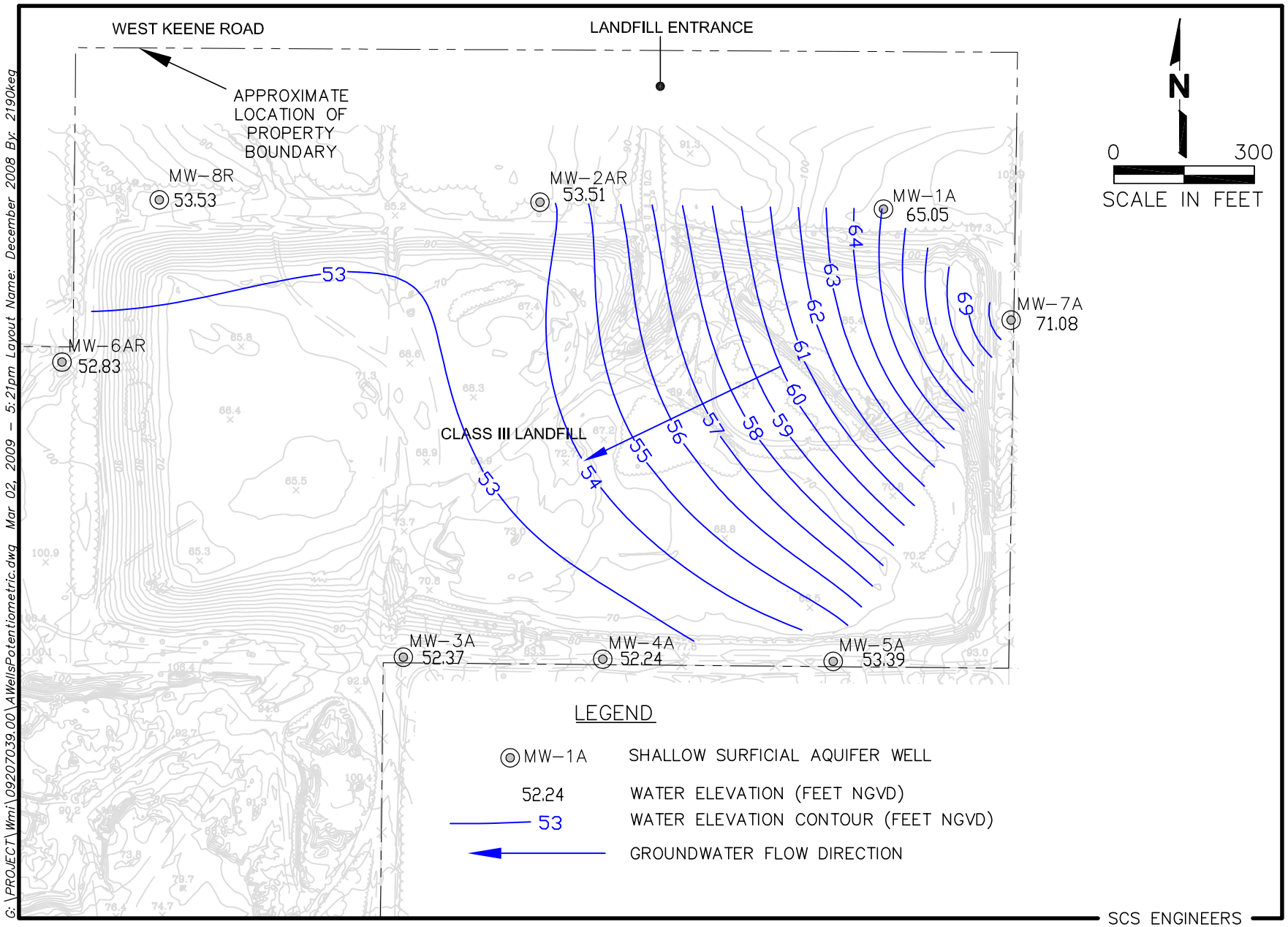

Figure 2–1. December 2008 Shallow Surficial Aquifer Water Level Map, Vista Landfill, Apopka, Florida.

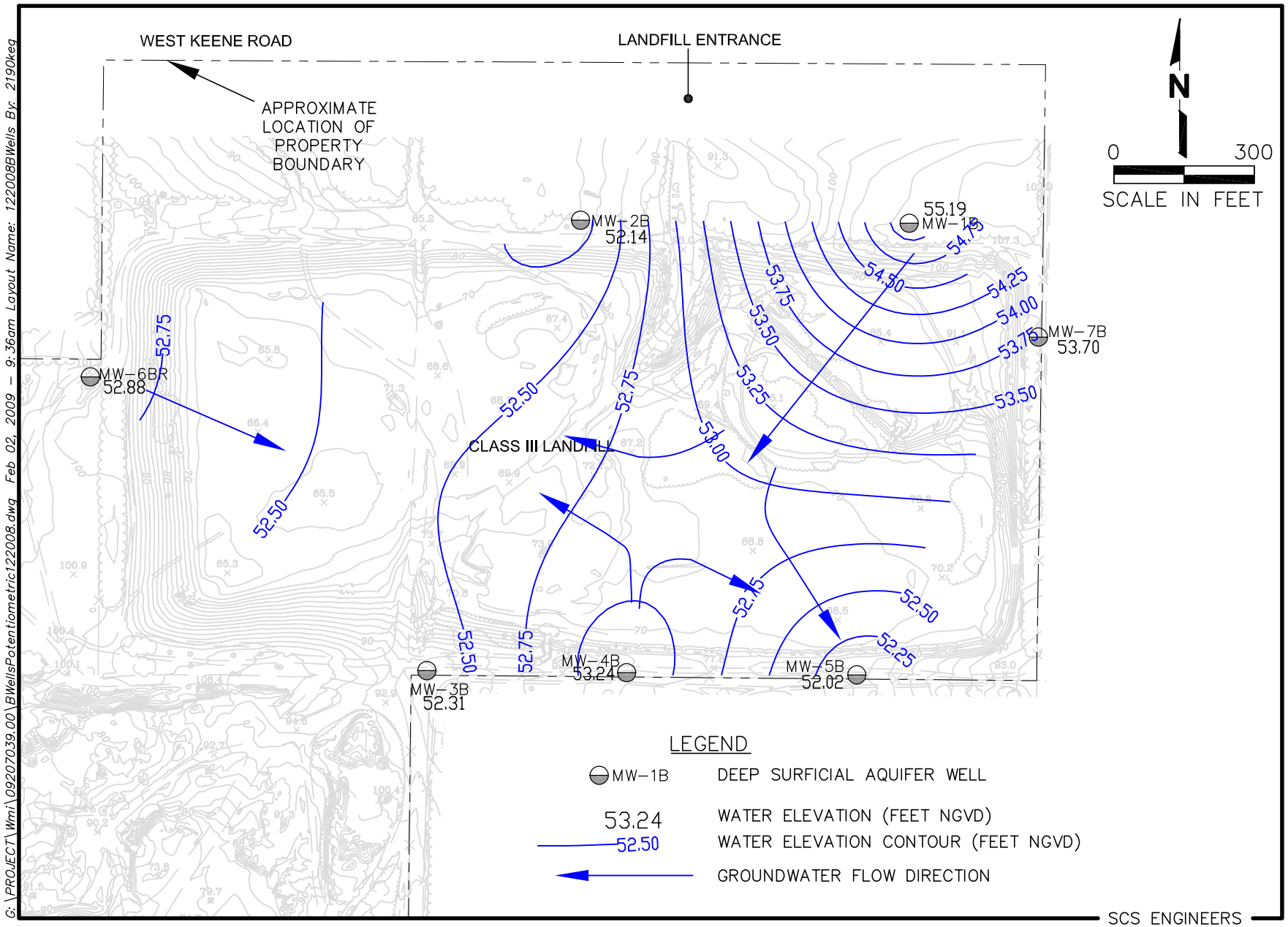

Figure 2-2. December 2008 Intermediate Surficial Aquifer Potentiometric Surface Map, Vista Landfill, Apopka, Florida.

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 under the Vista landfill flows toward the southwest.

Intermediate Surficial Aquifer

A potentiometric map of the intermediate surficial aquifer was prepared from "intermediate surficial" well data for the December 2008 sampling event (Figure 2-2).

Groundwater flow within the intermediate surficial aquifer beneath the VLF consists of apparently two flow regimes, as indicated by the groundwater flow direction arrows on Figure A-1, Appendix A. Most of the groundwater enters near the northeast corner and exits to the south southeast. A portion of the groundwater enters from the west boundary.

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 is towards the northeast.

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 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	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	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	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	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19337	MW-2AR	1/23/2007	NA	BG	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	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	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	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	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	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	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	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	101.94	61	NA	2	0.010	20	41	61	57	37	ND	ND	ND	ND
19345	MW-6AR	1/30/2007	NA	BG	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	101.98	88	NA	2	0.010	10	78	88	20	10	ND	ND	ND	ND
19346	MW-6BR	1/30/2007	NA	BG	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	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	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	99.7	60	NA	2	0.006	10	50	60	47	37	ND	ND	ND	ND
19868	MW-8R	1/25/2007	NA	BG	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	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	87.4	130	NA	2	0.006	10	120	130	-45	-35	ND	ND	ND	ND
19880	MW-FL2R	1/29/2007	NA	CO	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	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	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 Applicaple.
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 December 2008 semi-annual monitoring event.

- 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 is currently monitored at the site at the leachate storage tank (L-1). The current permit requires annual (December) sampling of the leachate tank (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

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

Aluminum

The FDEP secondary drinking water standard of 200 micrograms per liter (ug/L) for aluminum, was exceeded at background wells MW-1A (230 ug/L), MW-2AR (1,900 ug/L), MW-2B (260 ug/L), MW-6AR (1,600 ug/L), and MW-8R (1,500 ug/L) and compliance wells MW-3A (2,900 ug/L), MW-4A (650 ug/L), and MW-FL2R (2,200 ug/L).

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

Table 3-3 Summary of Groundwater Quality Analytical Results (Detected Parameters Only)
Vista Landfill, December 2008

Parameter	Standard	MCL	Units	MW-1A	MW-1B	MW-2AR	MW-2B	MW-3A	MW-3B	MW-4A	MW-4B	MW-5A	MW-5B	MW-6AR	MW-6BR	MW-7A	MW-7B	MW-8R	MW-FL1	MW-FL2R	MW-FL3
Volatile Organics				BG	BG	BG	BG	CO	CO	CO	CO	CO	CO	BG	BG	BG	CO	BG	CO	CO	CO
1,2-Dichlorobenzene	PDWS	600	ug/L	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.23 IV	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,4-Dichlorobenzene	PDWS	75	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	0.24 IV	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
Acetone	GCTL	6300	ug/L	1.9 U	1.9 U	2.6 I	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 I	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	3.7 I	2.4 I
Bromodichloromethane	GCTL	0.6	ug/L	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.22 I	0.17 U	0.17 U	0.17 U
Chloroform	GCTL	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	0.62 I	0.16 U	0.16 U	0.78 I	0.16 U	0.16 U	0.16 U
Methylene chloride	PDWS	5	ug/L	0.37 IV	0.32 U	0.32 U	0.34 IV	0.38 IV	0.41 IV	0.39 IV	0.37 IV	0.32 U	0.32 U	0.32 U	0.32 U	0.38 IV	0.32 U	0.35 IV	0.37 IV	0.32 U	0.44 IV
Styrene	PDWS	100	ug/L	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.25 I	0.17 U	0.17 U	0.17 U	0.17 U
Toluene	SDWS	40	ug/L	0.17 U	0.17 U	0.26 I	0.17 U	0.17 U	0.17 U	0.19 I	0.22 I	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.21 I	0.17 U
Metals																					
Aluminum	SDWS	200	ug/L	230	42 I	1900	260	2900	100 I	650	130	140	78 I	1600	57 I	170	150	1500	18 U	2200	18 U
Antimony	PDWS	6	ug/L	0.07 U	0.12 I	0.39 I	0.09 I	0.19 I	0.28 I	0.67 I	0.52 I	0.07 U	0.16 I	0.19 I	0.1 I	0.097 I	0.14 I	0.17 I	0.27 I	1.8 I	0.21 I
Arsenic	PDWS	10	ug/L	0.29 I	3.6 I	0.74 I	0.36 I	0.21 I	0.59 I	0.34 I	0.29 I	0.21 U	4.5 I	0.6 I	0.99 I	0.22 I	2.5 I	1 I	0.38 I	1.1 I	0.62 I
Barium	PDWS	2000	ug/L	18	8.2 I	28	7.7 I	64	19	26	22	31	9 I	22	6.9 I	10 I	4.8 I	6.8 I	34	29	29
Beryllium	PDWS	4	ug/L	0.08 U	0.08 U	0.099 I	0.08 U	0.15 I	0.08 U	0.08 U	0.08 U	0.12 I	0.08 U	0.1 I	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 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	0.73 I	0.5 I	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Chromium (total)	PDWS	100	ug/L	1.2 I	0.66 U	6.9 I	1.4 I	6 I	1.6 I	1.4 I	0.72 I	0.92 I	0.66 U	10 I	4 I	1.4 I	0.66 U	3.5 I	0.66 U	11	0.66 U
Cobalt	GCTL	140	ug/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.4 I	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Copper	SDWS	1000	ug/L	1.8 I	1.4 U	3.5 IV	1.4 U	1.9 I	1.4 U	1.4 U	1.4 U	4.2 IV	1.4 U	4 IV	3.4 IV	1.4 U	1.4 U	1.4 U	1.4 U	3.3 IV	1.4 U
Iron	SDWS	300	ug/L	120	31 I	820	75 I	2000	42 I	260	67 I	22 I	28 I	880	45 I	100 I	87 I	970	22 U	22 U	22 U
Lead	PDWS	15	ug/L	2.6 U	2.6 U	2.6 U	2.6 U	2.7 I	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
Manganese	SDWS	50	ug/L	0.96 I	4.1 I	13	1.1 I	8.9 I	2.3 I	42	11	19	4.6 I	26	4.7 I	3.1 I	2.9 I	5 I	11	0.25 U	0.64 I
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	0.027 U	0.027 U	0.027 U	0.64	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 I	1.6 I	1.3 U	1.3 U	1.4 I	1.3 U	3.9 I	3 I	1.3 U	1.3 U	4.3 I	1.3 U	2 I	1.3 U	1.3 U	2 I	1.3 U	1.3 U
Sodium	PDWS	160	mg/L	6	4.7	5.4	5.6	2.1	5.1	1.3	3.6	2.7	4.2	12	6.8	5.1	6.3	13	8.1	2.6	5.4
Thallium	PDWS	2	ug/L	0.041 I	0.02 U	0.02 U	0.02 U	0.053 I	0.062 I	0.022 I	0.02 U	0.02 U	0.18 I	0.073 I	0.22 I	0.038 I	0.02 U	0.024 I	0.14 I	0.02 U	0.082 I
Vanadium	GCTL	49	ug/L	1.2 I	1.1 U	2.5 I	2.2 I	6.5 I	2.5 I	1.1 U	1.1 U	1.1 U	1.2 I	9.2 I	2.3 I	1.1 I	1.1 U	3.8 I	1.1 U	8.5 I	1.2 I
Zinc	SDWS	5000	ug/L	4.5 U	12 I	12 I	5.6 I	12 I	8.6 I	170	14 I	120	4.5 U	12 I	4.5 U	8 I	16 I	4.5 I	6.7 I	4.5 U	5.6 I
RadioChemistry																					
Gross Alpha	PDWS	15	PCI/L	5.4	3.7	3.5	3 IV	20.5	3 IV	3 IV	3 U	7	3.5	8.2	3 U	3.2	3 IV	3 IV	3 IV	3 IV	5.4
General Chemistry																					
Ammonia, Total	GCTL	2.8	mg/L	0.13	0.12	0.11	0.12	0.085 I	0.094 I	0.097 I	0.12	0.093 I	0.12	0.14	0.18	0.11	0.12	0.12	0.1 I	0.1 I	0.1 I
Chloride	SDWS	250	mg/L	12	6.7	6.8	5.4	2.7 I	7	3.2	5.5	3.2	7.8	25	19	11	4.3	5.8	16	5.4	8.3
Color	NS	NS	Std	0 U	0 U	0 U	0 U	5 I	0 U	0 U	0 U	0 U	0 U	0 U	0 U	0 U	0 U	5 I	0 U	0 U	0 U
Nitrate (as N)	PDWS	10	mg/L	10	0.19 I	1.1	0.52	2.5	1.1	0.71	6.8	3.9	1.6	10	3.8	11	0.043 I	1	0.62	0.38 I	0.042 U
Total Dissolved Solids	SDWS	500	mg/L	210	94	28	78	48	88	44	48	41	120	110	140	150	70	78	170	130	110
Field Parameters																					
Conductivity	NS	NS	umhos/cm	331	165	47	142	64	164	62	85	63	215	194	247	241	141	157	289	367	202
Dissolved Oxygen	NS	NS	mg/L	3.2	2.5	1.7	1.1	1.9	0.9	1.8	1.9	1.6	0.6	1.7	0.9	1.9	1.8	2.8	0.3	1.9	0.3
Dissolved Oxygen (Calculated)[17]	MPIS	<20	% Sat.	38	30	20	13	23	11	22	23	19	7	20	11	23	21	34	4	23	3.56
pH	SDWS	6.5-8.5	Std	7.11	7.37	5.88	7.68	5.93	7.59	5.06	5.37	4.41	7.68	6.01	7.98	7.72	7.75	8.46	7.17	10.97	7.52
Temperature, Water	NS	NS	deg C	24.1	23.9	23	25	25.8	26	26.4	25.6	24.6	24.9	24.5	24.4	23.9	23.6	24.7	24.7	24.4	24.1
Turbidity	NS	NS	NTU	2.9	1.5	29.2	0.4 I	2.4	0.3 I	2.7	0.4 I	2.1	2.6	5.3	0.8	3.6	3.8	16.3	0.7	1.5	0.1 I

NOTES:
1. PDWS = Primary Drinking Water Standard (62-550 F.A.C.)
2. SDWS = Secondary Drinking Water Standard (62-550 F.A.C.)
3. GCTL = Groundwater Clean-up Target Level (62-777 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 Celcius
11. STD = Standard
12. umhos/cm = micromhos per centimeter
13. pCi/L = picocuries per liter
14. U = Analyte concentration was below the laboratory detection limit (value shown).
15. I = Analyte concentration was between the laboratory detection limit and laboratory practical quantitation limit.
16. V = Analyte was detected in the sample and an associated method blank.
17. Calculated from http://www.fivecreeks.org/monitor/do.html.
18. BG = Background monitoring well.
19. CO = Compliance monitoring well.

detected for this monitoring event are consistent with the background monitoring event data for the VLF collected prior to waste placement.

Iron

The concentration of iron in the groundwater at VLF in the surficial aquifer ranged from an estimated value of 22 ug/L to 2,000 ug/L during the December 2008 semi-annual sampling event.

The FDEP secondary drinking water iron standard of 300 ug/L, was exceeded at background wells MW-2AR, MW-6AR, and MW-8R and compliance well MW-3A. Iron concentrations observed at MW-6AR, MW-8R, and MW-3A are consistent with historical data for VLF that was collected prior to waste placement. The iron concentration observed at MW-2AR was slightly elevated above the previous monitoring event (May 2004); however the exceedance at MW-2AR does not appear to be from the landfill because the well is located hydraulically upgradient. Iron is also naturally found at elevated concentrations in Florida groundwater (Florida Geological Survey Special Publication No. 34, 1992).

Inorganic Parameters Exceedances and Trends

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

Gross Alpha

The primary drinking water standard (PDWS) of 15 picocuries per liter (pCi/L) for gross alpha was exceeded in monitoring well MW-03A (20.5 pCi/L). This exceedance maybe related to background conditions. This exceedance appears consistent with historical data that was collected prior to the placement of waste. During the May 2004 background monitoring event Gross Alpha was detected in monitoring well MW-03A (17 pCi/L) at a concentration above the PDWS.

Nitrate

The FDEP PDWS of 10 mg/L for nitrate was exceeded slightly at background well MW-7A (11 mg/L). 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 exceedance at MW-7A is not due to the landfill because the well is located hydraulically upgradient and was detected in previous monitoring events prior to the placement of waste. Nitrate exceedances may be related to Rapid Infiltration Basin (RIB) Facilities which have been previously documented as potential sources for nitrates.[2]

[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)

pH

The SDWS range of 6.5 to 8.5 units for pH was below the range in background monitoring wells MW-2AR (5.88 units), and MW-6AR (6.01 units) and compliance wells MW-3A (5.93 units), MW-4A (5.06 units), MW-4B (5.37 units), and MW-5A (4.41 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 (10.97 units). The high pH may be indicative of a problem with well construction with a small amount of grout in the sand pack 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. 1,2-dichlorobenzene was detected in monitoring well MW-5A (0.23 **IV** ug/L) at a concentration below the PDWS of 600 ug/L. 1,4-dichlorobenzene was detected in monitoring well MW-5A (0.24 **IV** ug/L) at a concentration below the PDWS of 75 ug/L. Acetone was detected in monitoring wells MW-2AR (2.6 **I** ug/L), MW-6AR (2 **I** ug/L), MW-FL2R (3.7 **I** ug/L), and MW-FL3 (2.4 **I** ug/L) at concentrations below the GCTL of 6,300 ug/L. Bromodichloromethane was detected in monitoring well MW-8R (0.22 **I** ug/L) at a concentration below the GCTL of 0.6 ug/L. Chloroform was detected in monitoring wells MW-6BR (0.62 **I** ug/L) and MW-8R (0.78 **I** ug/L) at concentrations below the GCTL of 70 ug/L. Methylene chloride was detected in monitoring wells MW-1AR (0.37 **IV** ug/L), MW-2B (0.34 **IV** ug/L), MW-3A (0.38 **IV** ug/L), MW-3B (0.41 **IV** ug/L), MW-4A (0.39 **IV** ug/L), MW-4B (0.37 **IV** ug/L), MW-7A (0.38 **IV** ug/L), MW-8R (0.35 **IV** ug/L), MW-FL1 (0.37 **IV** ug/L), and MW-FL3 (0.41 **IV**) at concentrations below the PDWS of 5 ug/L. Styrene was detected in monitoring well MW-7B (0.25 **I** ug/L) at a concentration below the PDWS of 100 ug/L. Toluene was detected in monitoring well MW-FL2R (0.21 **I** ug/L) at a concentration below the SDWS of 40 ug/L. These detections will be verified during the next scheduled sampling event.

Dissolved Oxygen Exceedances

Dissolved oxygen (field measurement) was above the VLF MPIS limit of not greater than 20 percent oxygen saturation in background monitoring wells MW-1A (38%), MW-1B (30%), MW-7A (23%), and MW-8R (34%) and compliance monitoring wells MW-3A (23%), MW-4A (22%), MW-4B (23%), MW-7B (21%), and MW-FL2R(23%).

Monitoring wells MW-1A, MW-3A, MW-4A, MW-7A, and MW-8R were purged and sampled at a low flow (approximately 0.2 gallons per minute (gpm), 0.17 gpm, 0.16 gpm, 0.2 gpm, and 0.2 gpm, respectively). Monitoring wells MW-1B, MW-4B, MW-7B, and MW-FL2R were purged and sampled with a submersible pump. MW-1B, MW-4B, MW-7B, and MW-FL2R were purged and sampled at a low flow (approximately 0.20 gpm, 0.19 gpm, 0.19 gpm, and 0.20 gpm, respectively). During the stabilization readings dissolved oxygen concentration remained relatively steady.

ANNUAL LEACHATE MONITORING EVENT

Appendix A includes the laboratory analytical data and field forms. Table 3-4 lists leachate quality detections and exceedances. Exceedances are concentrations in excess of the toxicity characteristics listed in Title 40 Code of Federal Regulations (CFR) Part 261.24.

Results of the laboratory analysis of the leachate sample L-1 did not indicate detections in excess of toxicity characteristics listed in Title 40 CFR Part 261.24.

Table 3-4. Summary of Leachate Quality Analytical Results (Detected Parameters Only) Vista Landfill, December 2008

Analyte	MCL	Units	L-1
Volatile Organics			
Bromodichloromethane	NS	ug/L	0.29 **I**
Chloroform	6000	ug/L	0.69 **I**
Methylene chloride	NS	ug/L	0.34 **IV**
Metals			
Arsenic	5000	ug/L	0.26 **I**
Barium	100000	ug/L	43
Copper	NS	ug/L	2.5 **I**
Iron	NS	ug/L	46 **I**
Sodium	NS	mg/L	5
Zinc	NS	ug/L	130 **V**
General Chemistry			
Alkalinity, Bicarbonate (as CaCO3)	NS	mg/L	120
Alkalinity, Total (as CaCO3)	NS	mg/L	120
Ammonia, Total	NS	mg/L	0.083 **I**
Chloride	NS	mg/L	4.2
Cyanide	NS	mg/L	0.033
Nitrate (as N)	NS	mg/L	0.3 **I**
Total Dissolved Solids	NS	mg/L	170
Field Parameters			
Conductivity	NS	umhos/cm	287
Dissolved Oxygen	NS	mg/L	1.5
Dissolved Oxygen (Calculated)[13]	NS	% Sat	21
pH	NS	Std	6.86
Temperature, Water	NS	deg C	32.6
Turbidity	NS	NTU	0.8

NOTES:
1. MCL = Maximum Contamination Level for the toxicity characteristics per 40 CFR 261.24.
2. MPIS = Monitoring Plan Implementation Schedule
3. NS = No numeric standard has been set for this analyte.
4. mg/L = milligrams per liter
5. ug/L= micrograms per liter
6. NTU = nephelometric turbidity units
7. Shaded = sample result above the MCL.
8. deg C = Degrees Celcius
9. Std = Standard
10. umhos/cm = micromhos per centimeter
11. I = Analyte concentration was between the laboratory detection limit and laboratory practical quantitation limit.
12. V = Analyte was detected in the sample and an associated method blank.
13. Calculated from http://www.fivecreeks.org/monitor/do.html.

4 SUMMARY

The groundwater flow assessment shows that surficial aquifer groundwater in the vicinity of the site flows toward the southwest. 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 southeast. Regional potentiometric maps for the Floridan aquifer indicate that flow is towards the northeast.

Aluminum, iron, and gross alpha were detected in select monitoring wells. The aluminum, iron, and gross alpha detections are related to background concentrations and the detected concentrations are consistent with historical data.

Nitrate and pH were observed to exceed either secondary drinking water standards in select monitoring wells. Nitrate was observed slightly above the PDWS at one background monitoring well (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 (field measurement) was above the VLF MPIS limit of not greater than 20 percent oxygen saturation in background monitoring wells MW-1A, MW-1B, 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.

Results of the laboratory analysis of the leachate sample L-1 did not indicate detections in excess of toxicity characteristics listed in Title 40 CFR Part 261.24.

APPENDIX A

LABORATORY ANALYTICAL RESULTS AND FIELD FORMS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

Project No. Site FL26

Vista LF

SDG: 58826408
Lot#: D8L170174, D8L170187, D8L180154, D8L180163

Paul Bermillo

Waste Management, Inc.
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West Melbourne, FL 32904

Cc: Kenneth Guilbeault

TestAmerica Laboratories, Inc. Denver

For: Melissa L. Wright
Project Manager

January 5, 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**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for fourteen samples received on December 17, 2008 and eight samples received on December 18, 2008 at TestAmerica Denver. 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: 58826408

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 2.7, 2.9, and 4.8°C on 12/17/08 and 3.2 and 1.2°C on 12/18/08.

Sample MW-4B was labeled as MW-4A and sample MW-3A was labeled as MW-3B. These samples were sorted according to the sampling times and sample IDs have been logged as those given on the chain of custody.

There was no sampling date listed on the chain of custody for sample MW-2B. This information has been logged per the sample container labels.

Two Trip Blank vials arrived on 12/17/08 which did not appear on the chain of custody. They have been analyzed for VOAs by Method 8260B. The client was notified 12/17/08.

All other sample bottles were received in acceptable condition.

Holding Times

The analysis for Nitrate Method 300.0A was originally performed within the holding time for samples MW-7A, MW-1A and MW-6AR, however, the results for these samples were outside of the calibration range. The samples were re-analyzed outside of the holding time at dilutions and the results were confirmed. Only the re-analysis data with the applied dilution factors are reported in this submission.

All other holding times were met.

Method Blanks

Methylene Chloride Method 8260B batch 8361099, Methylene Chloride, 1,2-Dichlorobenzene and 1,4-Dichlorobenzene Method 8260B batch 8364342 and Total Copper Method 6010B batch 8358099 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.

The surrogate recovery of 1,2-Dibromopropane was above the control limits in the Method Blank associated with batch 8353577 for Method 504.1 analysis. Because the data are considered to be biased high and all associated samples were non-detect for target compounds, no corrective was taken. Additionally, the surrogate recovery of 1,2-Dibromopropane was in control in all associated samples.

All other Method Blanks were within established control limits.

Laboratory Control Samples (LCS)

The surrogate recovery of 1,2-Dibromopropane was above the control limits in the LCS and LCSD associated with batch 8353577 for Method 504.1 analysis. Because the data are considered to be biased high and all associated samples were non-detect for target compounds, no corrective was taken. Additionally, the surrogate recovery of 1,2-Dibromopropane was in control in all associated samples.

All other Laboratory Control Sample results were within established control limits.

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

The method required MS/MSD could not be performed for Method 504.1 (batches 8358520, 8358514, 8353577 and 8359355) due to insufficient sample volume; however, LCS/LCSD pairs were analyzed to demonstrate method precision and accuracy.

The Method 7470A MS/MSD associated with batch 8353506 was performed on a sample from another client and demonstrated an MSD recovery below the control limits for Total Mercury. Also, the RPD data was outside the control limits for Total Mercury. All other associated QC samples were in control; therefore, no corrective action was taken.

The Method 6010B MS/MSD associated with batch 8358099 was performed on sample MW-2AR and demonstrated MS and/or MSD recoveries above the control limits for Total Iron and Aluminum. All other associated QC samples were in control; therefore, no corrective action was taken.

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 8353577 was outside the percent difference limit for the surrogate 1,2-Dibromopropane. Because all other calibration criteria were met, no corrective action was necessary. Additionally, all associated samples were non-detect for target compounds.

Metals

Serial dilution of a digestate in analytical batch 8358099 indicates that physical and chemical interferences are present for Total Aluminum. Results in the analytical report have been flagged with an "L".

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.

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

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-4A 12/16/08 10:47 001				
Arsenic	0.34 B	5.0	ug/L	SW846 6020
Antimony	0.67 B	2.0	ug/L	SW846 6020
Thallium	0.022 B	1.0	ug/L	SW846 6020
Barium	26	10	ug/L	SW846 6010B
Chromium	1.4 B	10	ug/L	SW846 6010B
Zinc	170	20	ug/L	SW846 6010B
Iron	260	100	ug/L	SW846 6010B
Nickel	3.9 B	40	ug/L	SW846 6010B
Sodium	1300	1000	ug/L	SW846 6010B
Aluminum	650	100	ug/L	SW846 6010B
Manganese	42	10	ug/L	SW846 6010B
Methylene chloride	0.39 J,B	5.0	ug/L	SW846 8260B
Toluene	0.19 J	1.0	ug/L	SW846 8260B
Groundwater Elevation	52.24		ft/msl	NONE GW Elevation
Chloride	3.2	3.0	mg/L	MCAWW 300.0A
Nitrate	0.71	0.50	mg/L	MCAWW 300.0A
Field Temperature	26.4	--	deg C	MCAWW 170.1
Field pH	5.06	0.1	No Units	MCAWW 150.1
Field Conductivity	62	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.8	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	44	10	mg/L	SM18 2540 C
Field Turbidity	2.7	0.5	NTU	MCAWW 180.1
Ammonia as N	0.097 B	0.10	mg/L	MCAWW 350.1
MW-4B 12/16/08 10:12 002				
Arsenic	0.29 B	5.0	ug/L	SW846 6020
Antimony	0.52 B	2.0	ug/L	SW846 6020
Barium	22	10	ug/L	SW846 6010B
Chromium	0.72 B	10	ug/L	SW846 6010B
Zinc	14 B	20	ug/L	SW846 6010B
Iron	67 B	100	ug/L	SW846 6010B
Nickel	3.0 B	40	ug/L	SW846 6010B
Sodium	3600	1000	ug/L	SW846 6010B
Aluminum	130	100	ug/L	SW846 6010B
Manganese	11	10	ug/L	SW846 6010B
Methylene chloride	0.37 J,B	5.0	ug/L	SW846 8260B
Toluene	0.22 J	1.0	ug/L	SW846 8260B
Groundwater Elevation	53.24		ft/msl	NONE GW Elevation

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-4B 12/16/08 10:12 002				
Chloride	5.5	3.0	mg/L	MCAWW 300.0A
Nitrate	6.8	0.50	mg/L	MCAWW 300.0A
Field Temperature	25.6	--	deg C	MCAWW 170.1
Field pH	5.37	0.1	No Units	MCAWW 150.1
Field Conductivity	85	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	48	10	mg/L	SM18 2540 C
Field Turbidity	0.4	0.5	NTU	MCAWW 180.1
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1
MW-3A 12/16/08 12:32 003				
Arsenic	0.21 B	5.0	ug/L	SW846 6020
Antimony	0.19 B	2.0	ug/L	SW846 6020
Thallium	0.053 B	1.0	ug/L	SW846 6020
Beryllium	0.15 B	1.0	ug/L	SW846 6020
Barium	64	10	ug/L	SW846 6010B
Chromium	6.0 B	10	ug/L	SW846 6010B
Copper	1.9 B	15	ug/L	SW846 6010B
Lead	2.7 B	9.0	ug/L	SW846 6010B
Zinc	12 B	20	ug/L	SW846 6010B
Iron	2000	100	ug/L	SW846 6010B
Nickel	1.4 B	40	ug/L	SW846 6010B
Vanadium	6.5 B	10	ug/L	SW846 6010B
Sodium	2100	1000	ug/L	SW846 6010B
Aluminum	2900	100	ug/L	SW846 6010B
Manganese	8.9 B	10	ug/L	SW846 6010B
Methylene chloride	0.38 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	52.37		ft/msl	NONE GW Elevation
Chloride	2.7 B	3.0	mg/L	MCAWW 300.0A
Nitrate	2.5	0.50	mg/L	MCAWW 300.0A
Field Temperature	25.8	--	deg C	MCAWW 170.1
Field pH	5.93	0.1	No Units	MCAWW 150.1
Field Conductivity	64	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	48	10	mg/L	SM18 2540 C
Field Turbidity	2.4	0.5	NTU	MCAWW 180.1
Ammonia as N	0.085 B	0.10	mg/L	MCAWW 350.1

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-3A 12/16/08 12:32 003				
Color	5.0	5.0	No Units	SM20 2120B
MW-3B 12/16/08 12:03 004				
Arsenic	0.59 B	5.0	ug/L	SW846 6020
Antimony	0.28 B	2.0	ug/L	SW846 6020
Thallium	0.062 B	1.0	ug/L	SW846 6020
Barium	19	10	ug/L	SW846 6010B
Chromium	1.6 B	10	ug/L	SW846 6010B
Zinc	8.6 B	20	ug/L	SW846 6010B
Iron	42 B	100	ug/L	SW846 6010B
Vanadium	2.5 B	10	ug/L	SW846 6010B
Sodium	5100	1000	ug/L	SW846 6010B
Aluminum	100	100	ug/L	SW846 6010B
Manganese	2.3 B	10	ug/L	SW846 6010B
Methylene chloride	0.41 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	52.31		ft/msl	NONE GW Elevation
Chloride	7.0	3.0	mg/L	MCAWW 300.0A
Nitrate	1.1	0.50	mg/L	MCAWW 300.0A
Field Temperature	26.0	--	deg C	MCAWW 170.1
Field pH	7.59	0.1	No Units	MCAWW 150.1
Field Conductivity	164	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	88	10	mg/L	SM18 2540 C
Field Turbidity	0.3	0.5	NTU	MCAWW 180.1
Ammonia as N	0.094 B	0.10	mg/L	MCAWW 350.1
MW-FL1 12/16/08 11:32 005				
Arsenic	0.38 B	5.0	ug/L	SW846 6020
Antimony	0.27 B	2.0	ug/L	SW846 6020
Thallium	0.14 B	1.0	ug/L	SW846 6020
Barium	34	10	ug/L	SW846 6010B
Zinc	6.7 B	20	ug/L	SW846 6010B
Nickel	2.0 B	40	ug/L	SW846 6010B
Sodium	8100	1000	ug/L	SW846 6010B
Manganese	11	10	ug/L	SW846 6010B
Methylene chloride	0.37 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	52.31		ft/msl	NONE GW Elevation

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-FL1 12/16/08 11:32 005				
Chloride	16	3.0	mg/L	MCAWW 300.0A
Nitrate	0.62	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.7	--	deg C	MCAWW 170.1
Field pH	7.17	0.1	No Units	MCAWW 150.1
Field Conductivity	289	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.3	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	170	10	mg/L	SM18 2540 C
Field Turbidity	0.7	0.5	NTU	MCAWW 180.1
Ammonia as N	0.10	0.10	mg/L	MCAWW 350.1
MW-5B 12/16/08 10:02 006				
Arsenic	4.5 B	5.0	ug/L	SW846 6020
Antimony	0.16 B	2.0	ug/L	SW846 6020
Thallium	0.18 B	1.0	ug/L	SW846 6020
Barium	9.0 B	10	ug/L	SW846 6010B
Iron	28 B	100	ug/L	SW846 6010B
Vanadium	1.2 B	10	ug/L	SW846 6010B
Sodium	4200	1000	ug/L	SW846 6010B
Aluminum	78 B	100	ug/L	SW846 6010B
Manganese	4.6 B	10	ug/L	SW846 6010B
Groundwater Elevation	52.02		ft/msl	NONE GW Elevation
Chloride	7.8	3.0	mg/L	MCAWW 300.0A
Nitrate	1.6	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.9	--	deg C	MCAWW 170.1
Field pH	7.68	0.1	No Units	MCAWW 150.1
Field Conductivity	215	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.6	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	120	10	mg/L	SM18 2540 C
Field Turbidity	2.6	0.5	NTU	MCAWW 180.1
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1
MW-7B 12/16/08 10:45 007				
Arsenic	2.5 B	5.0	ug/L	SW846 6020
Antimony	0.14 B	2.0	ug/L	SW846 6020
Barium	4.8 B	10	ug/L	SW846 6010B
Zinc	16 B	20	ug/L	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-7B 12/16/08 10:45 007				
Iron	87 B	100	ug/L	SW846 6010B
Sodium	6300	1000	ug/L	SW846 6010B
Aluminum	150	100	ug/L	SW846 6010B
Manganese	2.9 B	10	ug/L	SW846 6010B
Styrene	0.25 J	1.0	ug/L	SW846 8260B
Groundwater Elevation	53.70		ft/msl	NONE GW Elevation
Chloride	4.3	3.0	mg/L	MCAWW 300.0A
Nitrate	0.043 B	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.6	--	deg C	MCAWW 170.1
Field pH	7.75	0.1	No Units	MCAWW 150.1
Field Conductivity	141	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.8	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	70	10	mg/L	SM18 2540 C
Field Turbidity	3.8	0.5	NTU	MCAWW 180.1
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1
MW-7A 12/16/08 11:17 008				
Arsenic	0.22 B	5.0	ug/L	SW846 6020
Antimony	0.097 B	2.0	ug/L	SW846 6020
Thallium	0.038 B	1.0	ug/L	SW846 6020
Barium	10	10	ug/L	SW846 6010B
Chromium	1.4 B	10	ug/L	SW846 6010B
Zinc	8.0 B	20	ug/L	SW846 6010B
Iron	100	100	ug/L	SW846 6010B
Nickel	2.0 B	40	ug/L	SW846 6010B
Vanadium	1.1 B	10	ug/L	SW846 6010B
Sodium	5100	1000	ug/L	SW846 6010B
Aluminum	170	100	ug/L	SW846 6010B
Manganese	3.1 B	10	ug/L	SW846 6010B
Methylene chloride	0.38 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	71.08		ft/msl	NONE GW Elevation
Chloride	11	3.0	mg/L	MCAWW 300.0A
Nitrate	11 Q	1.0	mg/L	MCAWW 300.0A
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.72	0.1	No Units	MCAWW 150.1
Field Conductivity	241	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-7A 12/16/08 11:17 008				
Total Dissolved Solids	150	10	mg/L	SM18 2540 C
Field Turbidity	3.6	0.5	NTU	MCAWW 180.1
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1
MW-1A 12/16/08 12:47 009				
Arsenic	0.29 B	5.0	ug/L	SW846 6020
Thallium	0.041 B	1.0	ug/L	SW846 6020
Barium	18	10	ug/L	SW846 6010B
Chromium	1.2 B	10	ug/L	SW846 6010B
Copper	1.8 B	15	ug/L	SW846 6010B
Iron	120	100	ug/L	SW846 6010B
Nickel	4.0 B	40	ug/L	SW846 6010B
Vanadium	1.2 B	10	ug/L	SW846 6010B
Sodium	6000	1000	ug/L	SW846 6010B
Aluminum	230	100	ug/L	SW846 6010B
Manganese	0.96 B	10	ug/L	SW846 6010B
Methylene chloride	0.37 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	65.05		ft/msl	NONE GW Elevation
Chloride	12	3.0	mg/L	MCAWW 300.0A
Nitrate	10 Q	1.0	mg/L	MCAWW 300.0A
Field Temperature	24.1	--	deg C	MCAWW 170.1
Field pH	7.11	0.1	No Units	MCAWW 150.1
Field Conductivity	331	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	3.2	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	210	10	mg/L	SM18 2540 C
Field Turbidity	2.9	0.5	NTU	MCAWW 180.1
Ammonia as N	0.13	0.10	mg/L	MCAWW 350.1
MW-1B 12/16/08 12:13 010				
Arsenic	3.6 B	5.0	ug/L	SW846 6020
Antimony	0.12 B	2.0	ug/L	SW846 6020
Barium	8.2 B	10	ug/L	SW846 6010B
Zinc	12 B	20	ug/L	SW846 6010B
Iron	31 B	100	ug/L	SW846 6010B
Nickel	1.6 B	40	ug/L	SW846 6010B
Sodium	4700	1000	ug/L	SW846 6010B
Aluminum	42 B	100	ug/L	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-1B 12/16/08 12:13 010				
Manganese	4.1 B	10	ug/L	SW846 6010B
Groundwater Elevation	55.19		ft/msl	NONE GW Elevation
Chloride	6.7	3.0	mg/L	MCAWW 300.0A
Nitrate	0.19 B	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.9	--	deg C	MCAWW 170.1
Field pH	7.37	0.1	No Units	MCAWW 150.1
Field Conductivity	165	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	2.5	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	94	10	mg/L	SM18 2540 C
Field Turbidity	1.5	0.5	NTU	MCAWW 180.1
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1
MW-FL3 12/16/08 13:25 011				
Arsenic	0.62 B	5.0	ug/L	SW846 6020
Antimony	0.21 B	2.0	ug/L	SW846 6020
Thallium	0.082 B	1.0	ug/L	SW846 6020
Barium	29	10	ug/L	SW846 6010B
Zinc	5.6 B	20	ug/L	SW846 6010B
Vanadium	1.2 B	10	ug/L	SW846 6010B
Sodium	5400	1000	ug/L	SW846 6010B
Manganese	0.64 B	10	ug/L	SW846 6010B
Acetone	2.4 J	10	ug/L	SW846 8260B
Methylene chloride	0.44 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	52.04		ft/msl	NONE GW Elevation
Chloride	8.3	3.0	mg/L	MCAWW 300.0A
Field Temperature	24.1	--	deg C	MCAWW 170.1
Field pH	7.52	0.1	No Units	MCAWW 150.1
Field Conductivity	202	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.3	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	110	10	mg/L	SM18 2540 C
Field Turbidity	0.1	0.5	NTU	MCAWW 180.1
Ammonia as N	0.10	0.10	mg/L	MCAWW 350.1

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-8R 12/16/08 15:20 012				
Arsenic	1.0 B	5.0	ug/L	SW846 6020
Antimony	0.17 B	2.0	ug/L	SW846 6020
Thallium	0.024 B	1.0	ug/L	SW846 6020
Barium	6.8 B	10	ug/L	SW846 6010B
Chromium	3.5 B	10	ug/L	SW846 6010B
Zinc	4.5 B	20	ug/L	SW846 6010B
Iron	970	100	ug/L	SW846 6010B
Vanadium	3.8 B	10	ug/L	SW846 6010B
Sodium	13000	1000	ug/L	SW846 6010B
Aluminum	1500	100	ug/L	SW846 6010B
Manganese	5.0 B	10	ug/L	SW846 6010B
Bromodichloromethane	0.22 J	1.0	ug/L	SW846 8260B
Chloroform	0.78 J	1.0	ug/L	SW846 8260B
Methylene chloride	0.35 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	53.53		ft/msl	NONE GW Elevation
Chloride	5.8	3.0	mg/L	MCAWW 300.0A
Nitrate	1.0	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.7	--	deg C	MCAWW 170.1
Field pH	8.46	0.1	No Units	MCAWW 150.1
Field Conductivity	157	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	2.8	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	78	10	mg/L	SM18 2540 C
Field Turbidity	16.3	0.5	NTU	MCAWW 180.1
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1
Color	5.0	5.0	No Units	SM20 2120B
MW-2B 12/16/08 14:12 013				
Arsenic	0.36 B	5.0	ug/L	SW846 6020
Antimony	0.090 B	2.0	ug/L	SW846 6020
Barium	7.7 B	10	ug/L	SW846 6010B
Chromium	1.4 B	10	ug/L	SW846 6010B
Zinc	5.6 B	20	ug/L	SW846 6010B
Iron	75 B	100	ug/L	SW846 6010B
Vanadium	2.2 B	10	ug/L	SW846 6010B
Sodium	5600	1000	ug/L	SW846 6010B
Aluminum	260	100	ug/L	SW846 6010B
Manganese	1.1 B	10	ug/L	SW846 6010B
Methylene chloride	0.34 J,B	5.0	ug/L	SW846 8260B
Groundwater Elevation	52.14		ft/msl	NONE GW Elevation

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170174

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-2B 12/16/08 14:12 013				
Chloride	5.4	3.0	mg/L	MCAWW 300.0A
Nitrate	0.52	0.50	mg/L	MCAWW 300.0A
Field Temperature	25.0	--	deg C	MCAWW 170.1
Field pH	7.68	0.1	No Units	MCAWW 150.1
Field Conductivity	142	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.1	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	78	10	mg/L	SM18 2540 C
Field Turbidity	0.4	0.5	NTU	MCAWW 180.1
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1
TRIP BLANK 1 12/16/08 014				
Methylene chloride	0.60 J,B	5.0	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170187

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-4A 12/16/08 10:47 001				
Gross Alpha	1.8	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-4B 12/16/08 10:12 002				
Gross Alpha	6.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			
MW-3A 12/16/08 12:32 003				
Gross Alpha	2.1	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,1			
MW-3B 12/16/08 12:03 004				
Gross Alpha	2.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-FL1 12/16/08 11:32 005				
Gross Alpha	2.8	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-5B 12/16/08 10:02 006				
Gross Alpha	3.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-7B 12/16/08 10:45 007				
Gross Alpha	2.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-7A 12/16/08 11:17 008				
Gross Alpha	3.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-1A 12/16/08 12:47 009				
Gross Alpha	5.4	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L170187

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-1B 12/16/08 12:13 010				
Gross Alpha	3.7	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-FL3 12/16/08 13:25 011				
Gross Alpha	5.4	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-8R 12/16/08 15:20 012				
Gross Alpha	2.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-2B 12/16/08 14:12 013				
Gross Alpha	2.7	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			

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EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L180154

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-2AR 12/17/08 07:42 001				
Arsenic	0.74 B	5.0	ug/L	SW846 6020
Antimony	0.39 B	2.0	ug/L	SW846 6020
Beryllium	0.099 B	1.0	ug/L	SW846 6020
Barium	28	10	ug/L	SW846 6010B
Chromium	6.9 B	10	ug/L	SW846 6010B
Copper	3.5 B,J	15	ug/L	SW846 6010B
Zinc	12 B	20	ug/L	SW846 6010B
Iron	820	100	ug/L	SW846 6010B
Vanadium	2.5 B	10	ug/L	SW846 6010B
Sodium	5400	1000	ug/L	SW846 6010B
Aluminum	1900 L	100	ug/L	SW846 6010B
Manganese	13	10	ug/L	SW846 6010B
Acetone	2.6 J	10	ug/L	SW846 8260B
Toluene	0.26 J	1.0	ug/L	SW846 8260B
Groundwater Elevation	53.47		ft/msl	NONE GW Elevation
Chloride	6.8	3.0	mg/L	MCAWW 300.0A
Nitrate	1.1	0.50	mg/L	MCAWW 300.0A
Field Temperature	23.0	--	deg C	MCAWW 170.1
Field pH	5.88	0.1	No Units	MCAWW 150.1
Field Conductivity	47	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.7	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	28	10	mg/L	SM18 2540 C
Field Turbidity	29.2	0.5	NTU	MCAWW 180.1
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1
MW-5A 12/17/08 08:47 002				
Beryllium	0.12 B	1.0	ug/L	SW846 6020
Barium	31	10	ug/L	SW846 6010B
Chromium	0.92 B	10	ug/L	SW846 6010B
Copper	4.2 B,J	15	ug/L	SW846 6010B
Zinc	120	20	ug/L	SW846 6010B
Iron	22 B	100	ug/L	SW846 6010B
Cobalt	1.4 B	10	ug/L	SW846 6010B
Sodium	2700	1000	ug/L	SW846 6010B
Aluminum	140 L	100	ug/L	SW846 6010B
Manganese	19	10	ug/L	SW846 6010B
1,2-Dichlorobenzene	0.23 J,B	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	0.24 J,B	1.0	ug/L	SW846 8260B
Groundwater Elevation	53.34		ft/msl	NONE GW Elevation

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L180154

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-5A 12/17/08 08:47 002				
Chloride	3.2	3.0	mg/L	MCAWW 300.0A
Nitrate	3.9	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.6	--	deg C	MCAWW 170.1
Field pH	4.41	0.1	No Units	MCAWW 150.1
Field Conductivity	63	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.6	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	41	10	mg/L	SM18 2540 C
Field Turbidity	2.1	0.5	NTU	MCAWW 180.1
Ammonia as N	0.093 B	0.10	mg/L	MCAWW 350.1
MW-FL2R 12/17/08 09:47 003				
Arsenic	1.1 B	5.0	ug/L	SW846 6020
Antimony	1.8 B	2.0	ug/L	SW846 6020
Barium	29	10	ug/L	SW846 6010B
Chromium	11	10	ug/L	SW846 6010B
Copper	3.3 B,J	15	ug/L	SW846 6010B
Vanadium	8.5 B	10	ug/L	SW846 6010B
Sodium	2600	1000	ug/L	SW846 6010B
Aluminum	2200 L	100	ug/L	SW846 6010B
Acetone	3.7 J	10	ug/L	SW846 8260B
Toluene	0.21 J	1.0	ug/L	SW846 8260B
Groundwater Elevation	54.24		ft/msl	NONE GW Elevation
Chloride	5.4	3.0	mg/L	MCAWW 300.0A
Nitrate	0.38 B	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.4	--	deg C	MCAWW 170.1
Field pH	10.97	0.1	No Units	MCAWW 150.1
Field Conductivity	367	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	130	10	mg/L	SM18 2540 C
Field Turbidity	1.5	0.5	NTU	MCAWW 180.1
Ammonia as N	0.10	0.10	mg/L	MCAWW 350.1
MW-6BR 12/17/08 10:44 004				
Arsenic	0.99 B	5.0	ug/L	SW846 6020
Antimony	0.10 B	2.0	ug/L	SW846 6020
Thallium	0.22 B	1.0	ug/L	SW846 6020

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L180154

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-6BR 12/17/08 10:44 004				
Barium	6.9 B	10	ug/L	SW846 6010B
Cadmium	0.50 B	5.0	ug/L	SW846 6010B
Chromium	4.0 B	10	ug/L	SW846 6010B
Copper	3.4 B,J	15	ug/L	SW846 6010B
Iron	45 B	100	ug/L	SW846 6010B
Vanadium	2.3 B	10	ug/L	SW846 6010B
Sodium	6800	1000	ug/L	SW846 6010B
Aluminum	57 B,L	100	ug/L	SW846 6010B
Manganese	4.7 B	10	ug/L	SW846 6010B
Chloroform	0.62 J	1.0	ug/L	SW846 8260B
Groundwater Elevation	52.84		ft/msl	NONE GW Elevation
Chloride	19	3.0	mg/L	MCAWW 300.0A
Nitrate	3.8	0.50	mg/L	MCAWW 300.0A
Field Temperature	24.4	--	deg C	MCAWW 170.1
Field pH	7.98	0.1	No Units	MCAWW 150.1
Field Conductivity	247	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	140	10	mg/L	SM18 2540 C
Field Turbidity	0.8	0.5	NTU	MCAWW 180.1
Ammonia as N	0.18	0.10	mg/L	MCAWW 350.1
MW-6AR 12/17/08 11:12 005				
Arsenic	0.60 B	5.0	ug/L	SW846 6020
Antimony	0.19 B	2.0	ug/L	SW846 6020
Thallium	0.073 B	1.0	ug/L	SW846 6020
Beryllium	0.10 B	1.0	ug/L	SW846 6020
Mercury	0.64	0.20	ug/L	SW846 7470A
Barium	22	10	ug/L	SW846 6010B
Cadmium	0.73 B	5.0	ug/L	SW846 6010B
Chromium	10	10	ug/L	SW846 6010B
Copper	4.0 B,J	15	ug/L	SW846 6010B
Zinc	12 B	20	ug/L	SW846 6010B
Iron	880	100	ug/L	SW846 6010B
Nickel	4.3 B	40	ug/L	SW846 6010B
Vanadium	9.2 B	10	ug/L	SW846 6010B
Sodium	12000	1000	ug/L	SW846 6010B
Aluminum	1600 L	100	ug/L	SW846 6010B
Manganese	26	10	ug/L	SW846 6010B
Acetone	2.0 J	10	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L180154

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-6AR 12/17/08 11:12 005				
Groundwater Elevation	52.80		ft/msl	NONE GW Elevation
Chloride	25	3.0	mg/L	MCAWW 300.0A
Nitrate	10 Q	1.0	mg/L	MCAWW 300.0A
Field Temperature	24.5	--	deg C	MCAWW 170.1
Field pH	6.01	0.1	No Units	MCAWW 150.1
Field Conductivity	194	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.7	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	110	10	mg/L	SM18 2540 C
Field Turbidity	5.3	0.5	NTU	MCAWW 180.1
Ammonia as N	0.14	0.10	mg/L	MCAWW 350.1
FIELD BLANK 1 12/17/08 11:30 006				
Copper	2.1 B,J	15	ug/L	SW846 6010B
Methylene chloride	0.41 J,B	5.0	ug/L	SW846 8260B
Field Temperature	24.7	--	deg C	MCAWW 170.1
Field pH	7.28	0.1	No Units	MCAWW 150.1
Field Conductivity	3	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1
Field Turbidity	0.1	0.5	NTU	MCAWW 180.1
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1
EQUIPMENT BLANK 1 12/17/08 12:00 007				
Copper	2.9 B,J	15	ug/L	SW846 6010B
Sodium	120 B	1000	ug/L	SW846 6010B
Methylene chloride	0.33 J,B	5.0	ug/L	SW846 8260B
Field Temperature	24.8	--	deg C	MCAWW 170.1
Field pH	7.20	0.1	No Units	MCAWW 150.1
Field Conductivity	2	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.7	0.5	mg/L	MCAWW 360.1
Field Turbidity	0.1	0.5	NTU	MCAWW 180.1
Ammonia as N	0.10	0.10	mg/L	MCAWW 350.1

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

58826408 : D8L180163

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-2AR 12/17/08 07:42 001				
Gross Alpha	3.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-5A 12/17/08 08:47 002				
Gross Alpha	7.0	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-FL2R 12/17/08 09:47 003				
Gross Alpha	1.5	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-6BR 12/17/08 10:44 004				
Gross Alpha	1.4	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
MW-6AR 12/17/08 11:12 005				
Gross Alpha	8.2	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
FIELD BLANK 1 12/17/08 11:30 006				
Gross Alpha	1.7	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E+0,0			
EQUIPMENT BLANK 1 12/17/08 12:00 007				
Gross Alpha	5.7	300	pCi/L	SW846 9310 MOD
	Qualifiers: J,E,01			

METHODS SUMMARY

58826408

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

58826408

ANALYTICAL METHOD	ANALYST	ANALYST ID
EPA-DW 504.1	Brian Ream	000323
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 300.0A	Ewa Kudla	1167
MCAWW 350.1	Brett Wolff	009878
MCAWW 360.1	Outside Lab	OUT
NONE GW Elevation	Outside Lab	OUT
SM18 2540 C	Brandon Domnick	018631
SM20 2120B	Bryan Gilbert	007254
SW846 6010B	David Wells	005099
SW846 6010B	David Wells	5099
SW846 6020	Thomas Lill	6929
SW846 7470A	Christopher Grisdale	9582
SW846 8260B	Ashley Wolfe	004211
SW846 8260B	Mike Dobransky	008777
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

58826408 : D8L170174

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4VLJ	001	MW-4A	12/16/08	10:47
K4VL1	002	MW-4B	12/16/08	10:12
K4VL2	003	MW-3A	12/16/08	12:32
K4VL4	004	MW-3B	12/16/08	12:03
K4VL8	005	MW-FL1	12/16/08	11:32
K4VMA	006	MW-5B	12/16/08	10:02
K4VMC	007	MW-7B	12/16/08	10:45
K4VMD	008	MW-7A	12/16/08	11:17
K4VMF	009	MW-1A	12/16/08	12:47
K4VMG	010	MW-1B	12/16/08	12:13
K4VMH	011	MW-FL3	12/16/08	13:25
K4VMJ	012	MW-8R	12/16/08	15:20
K4VMK	013	MW-2B	12/16/08	14:12
K4VMM	014	TRIP BLANK 1	12/16/08	

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

58826408 : D8L170187

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4VN5	001	MW-4A	12/16/08	10:47
K4VPC	002	MW-4B	12/16/08	10:12
K4VPD	003	MW-3A	12/16/08	12:32
K4VPE	004	MW-3B	12/16/08	12:03
K4VPF	005	MW-FL1	12/16/08	11:32
K4VPK	006	MW-5B	12/16/08	10:02
K4VPL	007	MW-7B	12/16/08	10:45
K4VPM	008	MW-7A	12/16/08	11:17
K4VPN	009	MW-1A	12/16/08	12:47
K4VPP	010	MW-1B	12/16/08	12:13
K4VPQ	011	MW-FL3	12/16/08	13:25
K4VPV	012	MW-8R	12/16/08	15:20
K4VP1	013	MW-2B	12/16/08	14:12

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

58826408 : D8L180154

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4XPD	001	MW-2AR	12/17/08	07:42
K4XQG	002	MW-5A	12/17/08	08:47
K4XQJ	003	MW-FL2R	12/17/08	09:47
K4XQM	004	MW-6BR	12/17/08	10:44
K4XQP	005	MW-6AR	12/17/08	11:12
K4XQT	006	FIELD BLANK 1	12/17/08	11:30
K4XQV	007	EQUIPMENT BLANK 1	12/17/08	12:00
K4XQ0	008	TRIP BLANK 1	12/17/08	

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

58826408 : D8L180163

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4XR3	001	MW-2AR	12/17/08	07:42
K4XTD	002	MW-5A	12/17/08	08:47
K4XTF	003	MW-FL2R	12/17/08	09:47
K4XTG	004	MW-6BR	12/17/08	10:44
K4XTH	005	MW-6AR	12/17/08	11:12
K4XTJ	006	FIELD BLANK 1	12/17/08	11:30
K4XTL	007	EQUIPMENT BLANK 1	12/17/08	12:00

NOTE(S):

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Waste Management, Inc.

Client Sample ID: MW-4A

GC/MS Volatiles

Lot-Sample #...: D8L170174-001 **Work Order #...:** K4VLJ1AX **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 10:01
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	**0.39 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	**0.19 J**	**1.0**	**ug/L**	**0.17**

(Continued on next page)

Waste Management, Inc.

Client Sample ID: MW-4A

GC/MS Volatiles

Lot-Sample #...: D8L170174-001 **Work Order #...:** K4VLJ1AX **Matrix.....:** WATER

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	96	(79 - 120)
1,2-Dichloroethane-d4	99	(65 - 126)
4-Bromofluorobenzene	118	(75 - 120)
Toluene-d8	95	(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, Inc.

Client Sample ID: MW-4B

GC/MS Volatiles

Lot-Sample #...: D8L170174-002 **Work Order #...:** K4VL11A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:12 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 11:29
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	**0.37 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	**0.22 J**	**1.0**	**ug/L**	**0.17**

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Waste Management, Inc.

Client Sample ID: MW-4B

GC/MS Volatiles

Lot-Sample #...: D8L170174-002 **Work Order #...:** K4VL11A7 **Matrix.....:** WATER

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	102	(65 - 126)
4-Bromofluorobenzene	118	(75 - 120)
Toluene-d8	96	(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, Inc.

Client Sample ID: MW-3A

GC/MS Volatiles

Lot-Sample #...: D8L170174-003 **Work Order #...:** K4VL21A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:32 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 11:51
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	**0.38 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, Inc.

Client Sample ID: MW-3A

GC/MS Volatiles

Lot-Sample #...: D8L170174-003 **Work Order #...:** K4VL21A7 **Matrix.....:** WATER

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	98	(79 - 120)
1,2-Dichloroethane-d4	100	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	93	(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, Inc.

Client Sample ID: MW-3B

GC/MS Volatiles

Lot-Sample #...: D8L170174-004 **Work Order #...:** K4VL41A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 12:13
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	**0.41 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, Inc.

Client Sample ID: MW-3B

GC/MS Volatiles

Lot-Sample #...: D8L170174-004 **Work Order #...:** K4VL41A7 **Matrix.....:** WATER

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	105	(65 - 126)
4-Bromofluorobenzene	118	(75 - 120)
Toluene-d8	95	(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, Inc.

Client Sample ID: MW-FL1

GC/MS Volatiles

Lot-Sample #...: D8L170174-005 **Work Order #...:** K4VL81A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 11:32 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 12:35
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	**0.37 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, Inc.

Client Sample ID: MW-FL1

GC/MS Volatiles

Lot-Sample #...: D8L170174-005 **Work Order #...:** K4VL81A7 **Matrix.....:** WATER

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	105	(65 - 126)
4-Bromofluorobenzene	114	(75 - 120)
Toluene-d8	94	(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, Inc.

Client Sample ID: MW-5B

GC/MS Volatiles

Lot-Sample #...: D8L170174-006 **Work Order #...:** K4VMA1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:02 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 12:57
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, Inc.

Client Sample ID: MW-5B

GC/MS Volatiles

Lot-Sample #...: D8L170174-006 **Work Order #...:** K4VMA1A7 **Matrix.....:** WATER

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	107	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	94	(78 - 120)

Waste Management, Inc.

Client Sample ID: MW-7B

GC/MS Volatiles

Lot-Sample #...: D8L170174-007 **Work Order #...:** K4VMC1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:45 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 13:19
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	**0.25 J**	**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, Inc.

Client Sample ID: MW-7B

GC/MS Volatiles

Lot-Sample #...: D8L170174-007 **Work Order #...:** K4VMC1A7 **Matrix.....:** WATER

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	107	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	93	(78 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-7A

GC/MS Volatiles

Lot-Sample #...: D8L170174-008 **Work Order #...:** K4VMD1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 11:17 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 13:41
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	**0.38 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, Inc.

Client Sample ID: MW-7A

GC/MS Volatiles

Lot-Sample #...: D8L170174-008 **Work Order #...:** K4VMD1A7 **Matrix.....:** WATER

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	108	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	94	(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, Inc.

Client Sample ID: MW-1A

GC/MS Volatiles

Lot-Sample #...: D8L170174-009 **Work Order #...:** K4VMF1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:47 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 14:03
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	**0.37 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, Inc.

Client Sample ID: MW-1A

GC/MS Volatiles

Lot-Sample #...: D8L170174-009 **Work Order #...:** K4VMF1A7 **Matrix.....:** WATER

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	106	(65 - 126)
4-Bromofluorobenzene	117	(75 - 120)
Toluene-d8	94	(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, Inc.

Client Sample ID: MW-1B

GC/MS Volatiles

Lot-Sample #...: D8L170174-010 **Work Order #...:** K4VMG1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:13 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 14:25
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, Inc.

Client Sample ID: MW-1B

GC/MS Volatiles

Lot-Sample #...: D8L170174-010 **Work Order #...:** K4VMG1A7 **Matrix.....:** WATER

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	108	(65 - 126)
4-Bromofluorobenzene	115	(75 - 120)
Toluene-d8	91	(78 - 120)

Waste Management, Inc.

Client Sample ID: MW-FL3

GC/MS Volatiles

Lot-Sample #...: D8L170174-011 **Work Order #...:** K4VMH1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 13:25 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 14:47
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.4 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	**0.44 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, Inc.

Client Sample ID: MW-FL3

GC/MS Volatiles

Lot-Sample #...: D8L170174-011 **Work Order #...:** K4VMH1A7 **Matrix.....:** WATER

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	116	(65 - 126)
4-Bromofluorobenzene	118	(75 - 120)
Toluene-d8	94	(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, Inc.

Client Sample ID: MW-8R

GC/MS Volatiles

Lot-Sample #...: D8L170174-012 **Work Order #...:** K4VMJ1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 15:20 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 15:09
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	**0.22 J**	**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	**0.78 J**	**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	**0.35 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, Inc.

Client Sample ID: MW-8R

GC/MS Volatiles

Lot-Sample #...: D8L170174-012 **Work Order #...:** K4VMJ1A7 **Matrix.....:** WATER

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	110	(65 - 126)
4-Bromofluorobenzene	119	(75 - 120)
Toluene-d8	92	(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, Inc.

Client Sample ID: MW-2B

GC/MS Volatiles

Lot-Sample #...: D8L170174-013 **Work Order #...:** K4VMK1A7 **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:12 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 15:31
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	**0.34 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, Inc.

Client Sample ID: MW-2B

GC/MS Volatiles

Lot-Sample #...: D8L170174-013 **Work Order #...:** K4VMK1A7 **Matrix.....:** WATER

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	107	(65 - 126)
4-Bromofluorobenzene	120	(75 - 120)
Toluene-d8	93	(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, Inc.

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L170174-014 **Work Order #...:** K4VMM1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 15:53
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	**0.60 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, Inc.

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L170174-014 **Work Order #...:** K4VMM1AA **Matrix.....:** WATER

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	106	(79 - 120)
1,2-Dichloroethane-d4	112	(65 - 126)
4-Bromofluorobenzene	120	(75 - 120)
Toluene-d8	91	(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, Inc.

Client Sample ID: MW-2AR

GC/MS Volatiles

Lot-Sample #...: D8L180154-001 **Work Order #...:** K4XPD1AX **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 18:47
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.6 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	**0.26 J**	**1.0**	**ug/L**	**0.17**

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Waste Management, Inc.

Client Sample ID: MW-2AR

GC/MS Volatiles

Lot-Sample #...: D8L180154-001 **Work Order #...:** K4XPD1AX **Matrix.....:** WATER

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	105	(65 - 126)
4-Bromofluorobenzene	97	(75 - 120)
Toluene-d8	107	(78 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-5A

GC/MS Volatiles

Lot-Sample #...: D8L180154-002 **Work Order #...:** K4XQG1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 08:47 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 19:47
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	**0.23 J,B**	**1.0**	**ug/L**	**0.13**
1,4-Dichlorobenzene	**0.24 J,B**	**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, Inc.

Client Sample ID: MW-5A

GC/MS Volatiles

Lot-Sample #...: D8L180154-002 **Work Order #...:** K4XQG1A7 **Matrix.....:** WATER

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	108	(65 - 126)
4-Bromofluorobenzene	95	(75 - 120)
Toluene-d8	103	(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, Inc.

Client Sample ID: MW-FL2R

GC/MS Volatiles

Lot-Sample #...: D8L180154-003 **Work Order #...:** K4XQJ1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 09:47 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 20:07
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	**0.21 J**	**1.0**	**ug/L**	**0.17**

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Waste Management, Inc.

Client Sample ID: MW-FL2R

GC/MS Volatiles

Lot-Sample #...: D8L180154-003 **Work Order #...:** K4XQJ1A7 **Matrix.....:** WATER

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	107	(79 - 120)
1,2-Dichloroethane-d4	111	(65 - 126)
4-Bromofluorobenzene	98	(75 - 120)
Toluene-d8	106	(78 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-6BR

GC/MS Volatiles

Lot-Sample #...: D8L180154-004 **Work Order #...:** K4XQM1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:44 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 20:27
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	**0.62 J**	**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, Inc.

Client Sample ID: MW-6BR

GC/MS Volatiles

Lot-Sample #...: D8L180154-004 **Work Order #...:** K4XQM1A7 **Matrix.....:** WATER

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	107	(79 - 120)
1,2-Dichloroethane-d4	111	(65 - 126)
4-Bromofluorobenzene	101	(75 - 120)
Toluene-d8	106	(78 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-6AR

GC/MS Volatiles

Lot-Sample #...: D8L180154-005 **Work Order #...:** K4XQP1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:12 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 20:47
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.0 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

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Waste Management, Inc.

Client Sample ID: MW-6AR

GC/MS Volatiles

Lot-Sample #...: D8L180154-005 **Work Order #...:** K4XQP1A7 **Matrix.....:** WATER

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	108	(79 - 120)
1,2-Dichloroethane-d4	117	(65 - 126)
4-Bromofluorobenzene	100	(75 - 120)
Toluene-d8	106	(78 - 120)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: FIELD BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180154-006 **Work Order #...:** K4XQT1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:30 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 21:07
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	**0.41 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, Inc.

Client Sample ID: FIELD BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180154-006 **Work Order #...:** K4XQT1A7 **Matrix.....:** WATER

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	109	(79 - 120)
1,2-Dichloroethane-d4	117	(65 - 126)
4-Bromofluorobenzene	100	(75 - 120)
Toluene-d8	103	(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, Inc.

Client Sample ID: EQUIPMENT BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180154-007 **Work Order #...:** K4XQV1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 12:00 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 21:27
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	**0.33 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, Inc.

Client Sample ID: EQUIPMENT BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180154-007 **Work Order #...:** K4XQV1A7 **Matrix.....:** WATER

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	107	(79 - 120)
1,2-Dichloroethane-d4	115	(65 - 126)
4-Bromofluorobenzene	105	(75 - 120)
Toluene-d8	103	(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, Inc.

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180154-008 **Work Order #...:** K4XQ01AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 21:47
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, Inc.

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180154-008 **Work Order #...:** K4XQ01AA **Matrix.....:** WATER

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	107	(79 - 120)
1,2-Dichloroethane-d4	116	(65 - 126)
4-Bromofluorobenzene	96	(75 - 120)
Toluene-d8	101	(78 - 120)

Waste Management, Inc.

Client Sample ID: MW-4A

GC Semivolatiles

Lot-Sample #...: D8L170174-001 **Work Order #...:** K4VLJ1A0 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08
Prep Date.....: 12/18/08 **Analysis Date..:** 12/18/08
Prep Batch #...: 8353577 **Analysis Time..:** 22:15
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	103	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-4B

GC Semivolatiles

Lot-Sample #...: D8L170174-002 **Work Order #...:** K4VL11AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:12 **Date Received..:** 12/17/08
Prep Date.....: 12/18/08 **Analysis Date..:** 12/18/08
Prep Batch #...: 8353577 **Analysis Time..:** 22:35
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	120	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-3A

GC Semivolatiles

Lot-Sample #...: D8L170174-003 **Work Order #...:** K4VL21AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:32 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 01:33
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	106	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-3B

GC Semivolatiles

Lot-Sample #...: D8L170174-004 **Work Order #...:** K4VL41AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 01:54
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	83	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-FL1

GC Semivolatiles

Lot-Sample #...: D8L170174-005 **Work Order #...:** K4VL81AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 11:32 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 02:14
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	94	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-5B

GC Semivolatiles

Lot-Sample #...: D8L170174-006 **Work Order #...:** K4VMA1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:02 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 02:34
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	101	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-7B

GC Semivolatiles

Lot-Sample #...: D8L170174-007 **Work Order #...:** K4VMC1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:45 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 02:54
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	100	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-7A

GC Semivolatiles

Lot-Sample #...: D8L170174-008 **Work Order #...:** K4VMD1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 11:17 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 03:14
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	105	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-1A

GC Semivolatiles

Lot-Sample #...: D8L170174-009 **Work Order #...:** K4VMF1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:47 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 03:34
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	99	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-1B

GC Semivolatiles

Lot-Sample #...: D8L170174-010 **Work Order #...:** K4VMG1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:13 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 03:54
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	90	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-FL3

GC Semivolatiles

Lot-Sample #...: D8L170174-011 **Work Order #...:** K4VMH1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 13:25 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 04:14
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	114	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-8R

GC Semivolatiles

Lot-Sample #...: D8L170174-012 **Work Order #...:** K4VMJ1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 15:20 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 04:34
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	89	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-2B

GC Semivolatiles

Lot-Sample #...: D8L170174-013 **Work Order #...:** K4VMK1AA **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:12 **Date Received..:** 12/17/08
Prep Date.....: 12/23/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8358514 **Analysis Time..:** 23:53
Dilution Factor: 1

Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	103	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-2AR

GC Semivolatiles

Lot-Sample #...: D8L180154-001 **Work Order #...:** K4XPD1A0 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 18:57
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	86	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-5A

GC Semivolatiles

Lot-Sample #...: D8L180154-002 **Work Order #...:** K4XQG1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 08:47 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 19:17
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	82	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-FL2R

GC Semivolatiles

Lot-Sample #...: D8L180154-003 **Work Order #...:** K4XQJ1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 09:47 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 19:37
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	91	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-6BR

GC Semivolatiles

Lot-Sample #...: D8L180154-004 **Work Order #...:** K4XQM1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:44 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 19:57
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	90	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-6AR

GC Semivolatiles

Lot-Sample #...: D8L180154-005 **Work Order #...:** K4XQP1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:12 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 20:17
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	89	(70 - 130)

Waste Management, Inc.

Client Sample ID: FIELD BLANK 1

GC Semivolatiles

Lot-Sample #...: D8L180154-006 **Work Order #...:** K4XQT1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:30 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 20:37
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	93	(70 - 130)

Waste Management, Inc.

Client Sample ID: EQUIPMENT BLANK 1

GC Semivolatiles

Lot-Sample #...: D8L180154-007 **Work Order #...:** K4XQV1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 12:00 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 20:56
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	87	(70 - 130)

Waste Management, Inc.

Client Sample ID: MW-4A

TOTAL Metals

Lot-Sample #...: D8L170174-001 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.34 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VLJ1AW**
		Dilution Factor: 1		Analysis Time..: 02:47	MDL.....: 0.21	
Antimony	**0.67 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VLJ1A1**
		Dilution Factor: 1		Analysis Time..: 02:47	MDL.....: 0.070	
Thallium	**0.022 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VLJ1A2**
		Dilution Factor: 1		Analysis Time..: 02:47	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VLJ1A3
		Dilution Factor: 1		Analysis Time..: 02:47	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AD
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 0.93	
Barium	**26**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1AE**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AF
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 0.45	
Chromium	**1.4 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1AG**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AH
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AJ
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AK
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 4.9	
Zinc	**170**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1AL**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 4.5	
Iron	**260**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1AM**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-4A

TOTAL Metals

Lot-Sample #...: D8L170174-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AN
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 1.2	
Nickel	**3.9 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1AP**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VLJ1AQ
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 1.1	
Sodium	**1300**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1AV**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 92	
Aluminum	**650**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1A5**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 18	
Manganese	**42**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VLJ1A6**
		Dilution Factor: 1		Analysis Time..: 11:05	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VLJ1AC
		Dilution Factor: 1		Analysis Time..: 23:32	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-4B

TOTAL Metals

Lot-Sample #...: D8L170174-002 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:12 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.29 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL11A6**
		Dilution Factor: 1		Analysis Time..: 03:11	MDL.....: 0.21	
Antimony	**0.52 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL11AC**
		Dilution Factor: 1		Analysis Time..: 03:11	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VL11AD
		Dilution Factor: 1		Analysis Time..: 03:11	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VL11AE
		Dilution Factor: 1		Analysis Time..: 03:11	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL11AM
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 0.93	
Barium	**22**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11AN**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VL11AP
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 0.45	
Chromium	**0.72 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11AQ**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VL11AR
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VL11AT
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VL11AU
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 4.9	
Zinc	**14 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11AV**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 4.5	
Iron	**67 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11AW**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-4B

TOTAL Metals

Lot-Sample #...: D8L170174-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL11AX
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 1.2	
Nickel	**3.0 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11A0**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL11A1
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 1.1	
Sodium	**3600**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11A5**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 92	
Aluminum	**130**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11AG**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 18	
Manganese	**11**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL11AH**
		Dilution Factor: 1		Analysis Time..: 11:08	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VL11AL
		Dilution Factor: 1		Analysis Time..: 23:43	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-3A

TOTAL Metals

Lot-Sample #...: D8L170174-003 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:32 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.21 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL21A6**
		Dilution Factor: 1		Analysis Time..: 03:25	MDL.....: 0.21	
Antimony	**0.19 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL21AC**
		Dilution Factor: 1		Analysis Time..: 03:25	MDL.....: 0.070	
Thallium	**0.053 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL21AD**
		Dilution Factor: 1		Analysis Time..: 03:25	MDL.....: 0.020	
Beryllium	**0.15 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL21AE**
		Dilution Factor: 1		Analysis Time..: 03:25	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/26/08	K4VL21AM
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 0.93	
Barium	**64**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AN**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/26/08	K4VL21AP
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 0.45	
Chromium	**6.0 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AQ**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 0.66	
Copper	**1.9 B**	**15**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AR**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 1.4	
Lead	**2.7 B**	**9.0**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AT**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/26/08	K4VL21AU
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 4.9	
Zinc	**12 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AV**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 4.5	
Iron	**2000**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AW**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-3A

TOTAL Metals

Lot-Sample #...: D8L170174-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/26/08	K4VL21AX
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 1.2	
Nickel	**1.4 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21A0**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 1.3	
Vanadium	**6.5 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21A1**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 1.1	
Sodium	**2100**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21A5**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 92	
Aluminum	**2900**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AG**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 18	
Manganese	**8.9 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/26/08**	**K4VL21AH**
		Dilution Factor: 1		Analysis Time..: 14:44	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VL21AL
		Dilution Factor: 1		Analysis Time..: 23:46	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-3B

TOTAL Metals

Lot-Sample #...: D8L170174-004 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.59 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL41A6**
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.21	
Antimony	**0.28 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL41AC**
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.070	
Thallium	**0.062 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL41AD**
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VL41AE
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL41AM
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 0.93	
Barium	**19**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41AN**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VL41AP
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 0.45	
Chromium	**1.6 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41AQ**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VL41AR
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VL41AT
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VL41AU
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 4.9	
Zinc	**8.6 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41AV**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 4.5	
Iron	**42 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41AW**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-3B

TOTAL Metals

Lot-Sample #...: D8L170174-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL41AX
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4VL41A0
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 1.3	
Vanadium	**2.5 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41A1**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 1.1	
Sodium	**5100**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41A5**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 92	
Aluminum	**100**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41AG**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 18	
Manganese	**2.3 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL41AH**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VL41AL
		Dilution Factor: 1		Analysis Time..: 23:48	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-FL1

TOTAL Metals

Lot-Sample #...: D8L170174-005 **Matrix.....:** WATER
Date Sampled...: 12/16/08 11:32 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.38 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL81A6**
		Dilution Factor: 1		Analysis Time..: 03:35	MDL.....: 0.21	
Antimony	**0.27 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL81AC**
		Dilution Factor: 1		Analysis Time..: 03:35	MDL.....: 0.070	
Thallium	**0.14 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VL81AD**
		Dilution Factor: 1		Analysis Time..: 03:35	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VL81AE
		Dilution Factor: 1		Analysis Time..: 03:35	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AM
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 0.93	
Barium	**34**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL81AN**
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AP
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AQ
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AR
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AT
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AU
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 4.9	
Zinc	**6.7 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL81AV**
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AW
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-FL1

TOTAL Metals

Lot-Sample #...: D8L170174-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AX
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 1.2	
Nickel	**2.0 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL81A0**
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VL81A1
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 1.1	
Sodium	**8100**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL81A5**
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 92	
Aluminum	ND	100	ug/L	SW846 6010B	12/23-12/24/08	K4VL81AG
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 18	
Manganese	**11**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VL81AH**
		Dilution Factor: 1		Analysis Time..: 11:26	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VL81AL
		Dilution Factor: 1		Analysis Time..: 23:50	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-5B

TOTAL Metals

Lot-Sample #...: D8L170174-006 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:02 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**4.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMA1A6**
		Dilution Factor: 1		Analysis Time..: 03:40	MDL.....: 0.21	
Antimony	**0.16 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMA1AC**
		Dilution Factor: 1		Analysis Time..: 03:40	MDL.....: 0.070	
Thallium	**0.18 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMA1AD**
		Dilution Factor: 1		Analysis Time..: 03:40	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMA1AE
		Dilution Factor: 1		Analysis Time..: 03:40	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AM
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.93	
Barium	**9.0 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMA1AN**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AP
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AQ
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AR
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AT
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AU
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 4.9	
Zinc	ND	20	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AV
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 4.5	
Iron	**28 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMA1AW**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-5B

TOTAL Metals

Lot-Sample #...: D8L170174-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1AX
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4VMA1A0
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 1.3	
Vanadium	**1.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMA1A1**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 1.1	
Sodium	**4200**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMA1A5**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 92	
Aluminum	**78 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMA1AG**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 18	
Manganese	**4.6 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMA1AH**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VMA1AL
		Dilution Factor: 1		Analysis Time..: 23:53	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-7B

TOTAL Metals

Lot-Sample #...: D8L170174-007 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:45 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**2.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMC1A6**
		Dilution Factor: 1		Analysis Time..: 03:45	MDL.....: 0.21	
Antimony	**0.14 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMC1AC**
		Dilution Factor: 1		Analysis Time..: 03:45	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMC1AD
		Dilution Factor: 1		Analysis Time..: 03:45	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMC1AE
		Dilution Factor: 1		Analysis Time..: 03:45	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AM
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 0.93	
Barium	**4.8 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMC1AN**
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AP
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AQ
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AR
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AT
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AU
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 4.9	
Zinc	**16 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMC1AV**
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 4.5	
Iron	**87 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMC1AW**
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-7B

TOTAL Metals

Lot-Sample #...: D8L170174-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1AX
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1A0
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMC1A1
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 1.1	
Sodium	**6300**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMC1A5**
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 92	
Aluminum	**150**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMC1AG**
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 18	
Manganese	**2.9 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMC1AH**
		Dilution Factor: 1		Analysis Time..: 11:45	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VMC1AL
		Dilution Factor: 1		Analysis Time..: 23:55	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-7A

TOTAL Metals

Lot-Sample #...: D8L170174-008 **Matrix.....:** WATER
Date Sampled...: 12/16/08 11:17 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.22 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMD1A6**
		Dilution Factor: 1		Analysis Time..: 03:50	MDL.....: 0.21	
Antimony	**0.097 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMD1AC**
		Dilution Factor: 1		Analysis Time..: 03:50	MDL.....: 0.070	
Thallium	**0.038 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMD1AD**
		Dilution Factor: 1		Analysis Time..: 03:50	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMD1AE
		Dilution Factor: 1		Analysis Time..: 03:50	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMD1AM
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 0.93	
Barium	**10**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1AN**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMD1AP
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 0.45	
Chromium	**1.4 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1AQ**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMD1AR
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMD1AT
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMD1AU
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 4.9	
Zinc	**8.0 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1AV**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 4.5	
Iron	**100**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1AW**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-7A

TOTAL Metals

Lot-Sample #...: D8L170174-008 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMD1AX
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 1.2	
Nickel	**2.0 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1A0**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 1.3	
Vanadium	**1.1 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1A1**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 1.1	
Sodium	**5100**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1A5**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 92	
Aluminum	**170**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1AG**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 18	
Manganese	**3.1 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMD1AH**
		Dilution Factor: 1		Analysis Time..: 11:49	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K4VMD1AL
		Dilution Factor: 1		Analysis Time..: 23:57	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-1A

TOTAL Metals

Lot-Sample #...: D8L170174-009 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:47 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.29 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMF1A6**
		Dilution Factor: 1		Analysis Time..: 03:54	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K4VMF1AC
		Dilution Factor: 1		Analysis Time..: 03:54	MDL.....: 0.070	
Thallium	**0.041 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMF1AD**
		Dilution Factor: 1		Analysis Time..: 03:54	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMF1AE
		Dilution Factor: 1		Analysis Time..: 03:54	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMF1AM
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 0.93	
Barium	**18**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1AN**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMF1AP
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 0.45	
Chromium	**1.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1AQ**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 0.66	
Copper	**1.8 B**	**15**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1AR**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMF1AT
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMF1AU
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 4.9	
Zinc	ND	20	ug/L	SW846 6010B	12/23-12/24/08	K4VMF1AV
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 4.5	
Iron	**120**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1AW**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-1A

TOTAL Metals

Lot-Sample #...: D8L170174-009 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMF1AX
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 1.2	
Nickel	**4.0 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1A0**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 1.3	
Vanadium	**1.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1A1**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 1.1	
Sodium	**6000**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1A5**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 92	
Aluminum	**230**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1AG**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 18	
Manganese	**0.96 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMF1AH**
		Dilution Factor: 1		Analysis Time..: 11:52	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4VMF1AL
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-1B

TOTAL Metals

Lot-Sample #...: D8L170174-010 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:13 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**3.6 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMG1A6**
		Dilution Factor: 1		Analysis Time..: 03:59	MDL.....: 0.21	
Antimony	**0.12 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMG1AC**
		Dilution Factor: 1		Analysis Time..: 03:59	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMG1AD
		Dilution Factor: 1		Analysis Time..: 03:59	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMG1AE
		Dilution Factor: 1		Analysis Time..: 03:59	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AM
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 0.93	
Barium	**8.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1AN**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AP
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AQ
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AR
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AT
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AU
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 4.9	
Zinc	**12 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1AV**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 4.5	
Iron	**31 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1AW**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-1B

TOTAL Metals

Lot-Sample #...: D8L170174-010 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1AX
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 1.2	
Nickel	**1.6 B**	**40**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1A0**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMG1A1
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 1.1	
Sodium	**4700**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1A5**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 92	
Aluminum	**42 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1AG**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 18	
Manganese	**4.1 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMG1AH**
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4VMG1AL
		Dilution Factor: 1		Analysis Time..: 00:02	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-FL3

TOTAL Metals

Lot-Sample #...: D8L170174-011 **Matrix.....:** WATER
Date Sampled...: 12/16/08 13:25 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.62 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMH1A6**
		Dilution Factor: 1		Analysis Time..: 04:14	MDL.....: 0.21	
Antimony	**0.21 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMH1AC**
		Dilution Factor: 1		Analysis Time..: 04:14	MDL.....: 0.070	
Thallium	**0.082 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMH1AD**
		Dilution Factor: 1		Analysis Time..: 04:14	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMH1AE
		Dilution Factor: 1		Analysis Time..: 04:14	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AM
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.93	
Barium	**29**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMH1AN**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AP
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AQ
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AR
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AT
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AU
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 4.9	
Zinc	**5.6 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMH1AV**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AW
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-FL3

TOTAL Metals

Lot-Sample #...: D8L170174-011 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AX
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1A0
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.3	
Vanadium	**1.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMH1A1**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Sodium	**5400**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMH1A5**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 92	
Aluminum	ND	100	ug/L	SW846 6010B	12/23-12/24/08	K4VMH1AG
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 18	
Manganese	**0.64 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMH1AH**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4VMH1AL
		Dilution Factor: 1		Analysis Time..: 00:04	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-8R

TOTAL Metals

Lot-Sample #...: D8L170174-012 **Matrix.....:** WATER
Date Sampled...: 12/16/08 15:20 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**1.0 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMJ1A6**
		Dilution Factor: 1		Analysis Time..: 04:19	MDL.....: 0.21	
Antimony	**0.17 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMJ1AC**
		Dilution Factor: 1		Analysis Time..: 04:19	MDL.....: 0.070	
Thallium	**0.024 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMJ1AD**
		Dilution Factor: 1		Analysis Time..: 04:19	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMJ1AE
		Dilution Factor: 1		Analysis Time..: 04:19	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1AM
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 0.93	
Barium	**6.8 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1AN**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1AP
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 0.45	
Chromium	**3.5 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1AQ**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1AR
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1AT
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1AU
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 4.9	
Zinc	**4.5 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1AV**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 4.5	
Iron	**970**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1AW**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-8R

TOTAL Metals

Lot-Sample #...: D8L170174-012 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1AX
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4VMJ1A0
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 1.3	
Vanadium	**3.8 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1A1**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 1.1	
Sodium	**13000**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1A5**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 92	
Aluminum	**1500**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1AG**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 18	
Manganese	**5.0 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMJ1AH**
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4VMJ1AL
		Dilution Factor: 1		Analysis Time..: 00:11	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-2B

TOTAL Metals

Lot-Sample #...: D8L170174-013 **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:12 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353146						
Arsenic	**0.36 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMK1A6**
		Dilution Factor: 1		Analysis Time..: 04:23	MDL.....: 0.21	
Antimony	**0.090 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4VMK1AC**
		Dilution Factor: 1		Analysis Time..: 04:23	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMK1AD
		Dilution Factor: 1		Analysis Time..: 04:23	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4VMK1AE
		Dilution Factor: 1		Analysis Time..: 04:23	MDL.....: 0.080	
Prep Batch #...: 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1AM
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 0.93	
Barium	**7.7 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1AN**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1AP
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 0.45	
Chromium	**1.4 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1AQ**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 0.66	
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1AR
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1AT
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1AU
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 4.9	
Zinc	**5.6 B**	**20**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1AV**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 4.5	
Iron	**75 B**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1AW**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 22	

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Waste Management, Inc.

Client Sample ID: MW-2B

TOTAL Metals

Lot-Sample #...: D8L170174-013 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1AX
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4VMK1A0
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 1.3	
Vanadium	**2.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1A1**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 1.1	
Sodium	**5600**	**1000**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1A5**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 92	
Aluminum	**260**	**100**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1AG**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 18	
Manganese	**1.1 B**	**10**	**ug/L**	**SW846 6010B**	**12/23-12/24/08**	**K4VMK1AH**
		Dilution Factor: 1		Analysis Time..: 12:07	MDL.....: 0.25	
Prep Batch #...: 8353504						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4VMK1AL
		Dilution Factor: 1		Analysis Time..: 00:14	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-2AR

TOTAL Metals

Lot-Sample #...: D8L180154-001 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XPD1AC
		Dilution Factor: 1		Analysis Time..: 00:32	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	**0.74 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XPD1AW**
		Dilution Factor: 1		Analysis Time..: 05:17	MDL.....: 0.21	
Antimony	**0.39 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XPD1A1**
		Dilution Factor: 1		Analysis Time..: 05:17	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XPD1A2
		Dilution Factor: 1		Analysis Time..: 05:17	MDL.....: 0.020	
Beryllium	**0.099 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XPD1A3**
		Dilution Factor: 1		Analysis Time..: 05:17	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XPD1AD
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 0.93	
Barium	**28**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AE**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26-12/30/08	K4XPD1AF
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 0.45	
Chromium	**6.9 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AG**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 0.66	
Copper	**3.5 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AH**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XPD1AJ
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XPD1AK
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: MW-2AR

TOTAL Metals

Lot-Sample #...: D8L180154-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	**12 B**	**20**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AL**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 4.5	
Iron	**820**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AM**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XPD1AN
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26-12/30/08	K4XPD1AP
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 1.3	
Vanadium	**2.5 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AQ**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 1.1	
Sodium	**5400**	**1000**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1AV**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 92	
Aluminum	**1900 L**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1A5**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 18	
Manganese	**13**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XPD1A6**
		Dilution Factor: 1		Analysis Time..: 14:56	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: MW-5A

TOTAL Metals

Lot-Sample #...: D8L180154-002 **Matrix.....:** WATER
Date Sampled...: 12/17/08 08:47 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XQG1AL
		Dilution Factor: 1		Analysis Time..: 00:39	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	ND	5.0	ug/L	SW846 6020	12/23-12/27/08	K4XQG1A6
		Dilution Factor: 1		Analysis Time..: 05:41	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K4XQG1AC
		Dilution Factor: 1		Analysis Time..: 05:41	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQG1AD
		Dilution Factor: 1		Analysis Time..: 05:41	MDL.....: 0.020	
Beryllium	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQG1AE**
		Dilution Factor: 1		Analysis Time..: 05:41	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQG1AM
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 0.93	
Barium	**31**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AN**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQG1AP
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 0.45	
Chromium	**0.92 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AQ**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 0.66	
Copper	**4.2 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AR**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQG1AT
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XQG1AU
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: MW-5A

TOTAL Metals

Lot-Sample #...: D8L180154-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	**120**	**20**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AV**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 4.5	
Iron	**22 B**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AW**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 22	
Cobalt	**1.4 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AX**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26-12/30/08	K4XQG1A0
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQG1A1
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 1.1	
Sodium	**2700**	**1000**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1A5**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 92	
Aluminum	**140 L**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AG**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 18	
Manganese	**19**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQG1AH**
		Dilution Factor: 1		Analysis Time..: 15:10	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: MW-FL2R

TOTAL Metals

Lot-Sample #...: D8L180154-003 **Matrix.....:** WATER
Date Sampled...: 12/17/08 09:47 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XQJ1AL
		Dilution Factor: 1		Analysis Time..: 00:42	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	**1.1 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQJ1A6**
		Dilution Factor: 1		Analysis Time..: 05:46	MDL.....: 0.21	
Antimony	**1.8 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQJ1AC**
		Dilution Factor: 1		Analysis Time..: 05:46	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQJ1AD
		Dilution Factor: 1		Analysis Time..: 05:46	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQJ1AE
		Dilution Factor: 1		Analysis Time..: 05:46	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AM
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 0.93	
Barium	**29**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQJ1AN**
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AP
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 0.45	
Chromium	**11**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQJ1AQ**
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 0.66	
Copper	**3.3 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQJ1AR**
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AT
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AU
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: MW-FL2R

TOTAL Metals

Lot-Sample #...: D8L180154-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	ND	20	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AV
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AW
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AX
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1A0
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 1.3	
Vanadium	**8.5 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQJ1A1**
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 1.1	
Sodium	**2600**	**1000**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQJ1A5**
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 92	
Aluminum	**2200 L**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQJ1AG**
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 18	
Manganese	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQJ1AH
		Dilution Factor: 1		Analysis Time..: 15:14	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: MW-6BR

TOTAL Metals

Lot-Sample #...: D8L180154-004 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:44 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XQM1AL
		Dilution Factor: 1		Analysis Time..: 00:44	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	**0.99 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQM1A6**
		Dilution Factor: 1		Analysis Time..: 06:00	MDL.....: 0.21	
Antimony	**0.10 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQM1AC**
		Dilution Factor: 1		Analysis Time..: 06:00	MDL.....: 0.070	
Thallium	**0.22 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQM1AD**
		Dilution Factor: 1		Analysis Time..: 06:00	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQM1AE
		Dilution Factor: 1		Analysis Time..: 06:00	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQM1AM
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 0.93	
Barium	**6.9 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AN**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 0.58	
Cadmium	**0.50 B**	**5.0**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AP**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 0.45	
Chromium	**4.0 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AQ**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 0.66	
Copper	**3.4 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AR**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQM1AT
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XQM1AU
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: MW-6BR

TOTAL Metals

Lot-Sample #...: D8L180154-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	ND	20	ug/L	SW846 6010B	12/26-12/30/08	K4XQM1AV
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 4.5	
Iron	**45 B**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AW**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQM1AX
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26-12/30/08	K4XQM1A0
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 1.3	
Vanadium	**2.3 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1A1**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 1.1	
Sodium	**6800**	**1000**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1A5**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 92	
Aluminum	**57 B,L**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AG**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 18	
Manganese	**4.7 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQM1AH**
		Dilution Factor: 1		Analysis Time..: 15:18	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: MW-6AR

TOTAL Metals

Lot-Sample #...: D8L180154-005 **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:12 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	**0.64**	**0.20**	**ug/L**	**SW846 7470A**	**12/18-12/19/08**	**K4XQP1AL**
		Dilution Factor: 1		Analysis Time..: 00:46	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	**0.60 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQP1A6**
		Dilution Factor: 1		Analysis Time..: 06:05	MDL.....: 0.21	
Antimony	**0.19 B**	**2.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQP1AC**
		Dilution Factor: 1		Analysis Time..: 06:05	MDL.....: 0.070	
Thallium	**0.073 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQP1AD**
		Dilution Factor: 1		Analysis Time..: 06:05	MDL.....: 0.020	
Beryllium	**0.10 B**	**1.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQP1AE**
		Dilution Factor: 1		Analysis Time..: 06:05	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQP1AM
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 0.93	
Barium	**22**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AN**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 0.58	
Cadmium	**0.73 B**	**5.0**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AP**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 0.45	
Chromium	**10**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AQ**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 0.66	
Copper	**4.0 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AR**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQP1AT
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XQP1AU
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: MW-6AR

TOTAL Metals

Lot-Sample #...: D8L180154-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	**12 B**	**20**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AV**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 4.5	
Iron	**880**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AW**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQP1AX
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 1.2	
Nickel	**4.3 B**	**40**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1A0**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 1.3	
Vanadium	**9.2 B**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1A1**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 1.1	
Sodium	**12000**	**1000**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1A5**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 92	
Aluminum	**1600 L**	**100**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AG**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 18	
Manganese	**26**	**10**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQP1AH**
		Dilution Factor: 1		Analysis Time..: 15:21	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: FIELD BLANK 1

TOTAL Metals

Lot-Sample #...: D8L180154-006 **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:30 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XQT1AL
		Dilution Factor: 1		Analysis Time..: 00:49	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	ND	5.0	ug/L	SW846 6020	12/23-12/27/08	K4XQT1A6
		Dilution Factor: 1		Analysis Time..: 06:10	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K4XQT1AC
		Dilution Factor: 1		Analysis Time..: 06:10	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQT1AD
		Dilution Factor: 1		Analysis Time..: 06:10	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQT1AE
		Dilution Factor: 1		Analysis Time..: 06:10	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AM
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 0.93	
Barium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AN
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AP
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AQ
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 0.66	
Copper	**2.1 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQT1AR**
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AT
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AU
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: FIELD BLANK 1

TOTAL Metals

Lot-Sample #...: D8L180154-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	ND	20	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AV
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AW
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AX
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1A0
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1A1
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 1.1	
Sodium	ND	1000	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1A5
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 92	
Aluminum	ND L	100	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AG
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 18	
Manganese	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQT1AH
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: EQUIPMENT BLANK 1

TOTAL Metals

Lot-Sample #...: D8L180154-007 **Matrix.....:** WATER
Date Sampled...: 12/17/08 12:00 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XQV1AL
		Dilution Factor: 1		Analysis Time..: 00:51	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	ND	5.0	ug/L	SW846 6020	12/23-12/27/08	K4XQV1A6
		Dilution Factor: 1		Analysis Time..: 06:15	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K4XQV1AC
		Dilution Factor: 1		Analysis Time..: 06:15	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQV1AD
		Dilution Factor: 1		Analysis Time..: 06:15	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQV1AE
		Dilution Factor: 1		Analysis Time..: 06:15	MDL.....: 0.080	
Prep Batch #...: 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AM
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 0.93	
Barium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AN
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AP
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AQ
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 0.66	
Copper	**2.9 B,J**	**15**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQV1AR**
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AT
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AU
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 4.9	

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Waste Management, Inc.

Client Sample ID: EQUIPMENT BLANK 1

TOTAL Metals

Lot-Sample #...: D8L180154-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	ND	20	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AV
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 4.5	
Iron	ND	100	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AW
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AX
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1A0
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1A1
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 1.1	
Sodium	**120 B**	**1000**	**ug/L**	**SW846 6010B**	**12/26-12/30/08**	**K4XQV1A5**
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 92	
Aluminum	ND L	100	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AG
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 18	
Manganese	ND	10	ug/L	SW846 6010B	12/26-12/30/08	K4XQV1AH
		Dilution Factor: 1		Analysis Time..: 15:29	MDL.....: 0.25	

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.

L Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.

Waste Management, Inc.

Client Sample ID: MW-4A

General Chemistry

Lot-Sample #...: D8L170174-001 Work Order #...: K4VLJ Matrix.....: WATER
Date Sampled...: 12/16/08 10:47 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.097 B	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
	Dilution Factor: 1			Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	3.2	3.0	mg/L	MCAWW 300.0A	12/17/08	8364041
	Dilution Factor: 1			Analysis Time..: 14:58	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
	Dilution Factor: 1			Analysis Time..: 15:00	MDL.....:	
Field pH	5.06	0.1	No Units	MCAWW 150.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 10:47	MDL.....:	
Field Conductivity	62	1	umhos/cm	MCAWW 120.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 10:47	MDL.....:	
Field Dissolved Oxygen	1.8	0.5	mg/L	MCAWW 360.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 10:47	MDL.....: 0.01	
Field Temperature	26.4	--	deg C	MCAWW 170.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 10:47	MDL.....:	
Field Turbidity	2.7	0.5	NTU	MCAWW 180.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 10:47	MDL.....:	
Groundwater Elevation	52.24		ft/msl	NONE GW Elevation	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 10:47	MDL.....:	
Nitrate	0.71	0.50	mg/L	MCAWW 300.0A	12/17/08	8364042
	Dilution Factor: 1			Analysis Time..: 14:58	MDL.....: 0.042	
Total Dissolved Solids	44	10	mg/L	SM18 2540 C	12/22/08	8358076
	Dilution Factor: 1			Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-4B

General Chemistry

Lot-Sample #...: D8L170174-002 Work Order #...: K4VL1 Matrix.....: WATER
Date Sampled...: 12/16/08 10:12 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	5.5	3.0	mg/L	MCAWW 300.0A	12/17/08	8364041
		Dilution Factor: 1		Analysis Time..: 15:50	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Field pH	5.37	0.1	No Units	MCAWW 150.1	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 10:12	MDL.....:	
Field Conductivity	85	1	umhos/cm	MCAWW 120.1	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 10:12	MDL.....:	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 10:12	MDL.....: 0.01	
Field Temperature	25.6	--	deg C	MCAWW 170.1	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 10:12	MDL.....:	
Field Turbidity	0.4	0.5	NTU	MCAWW 180.1	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 10:12	MDL.....:	
Groundwater Elevation	53.24		ft/msl	NONE GW Elevation	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 10:12	MDL.....:	
Nitrate	6.8	0.50	mg/L	MCAWW 300.0A	12/17/08	8364042
		Dilution Factor: 1		Analysis Time..: 15:50	MDL.....: 0.042	
Total Dissolved Solids	48	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-3A

General Chemistry

Lot-Sample #...: D8L170174-003 Work Order #...: K4VL2 Matrix.....: WATER
Date Sampled...: 12/16/08 12:32 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.085 B	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
	Dilution Factor: 1			Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	2.7 B	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
	Dilution Factor: 1			Analysis Time..: 17:41	MDL.....: 0.25	
Color	5.0	5.0	No Units	SM20 2120B	12/17/08	8352457
	Dilution Factor: 1			Analysis Time..: 15:00	MDL.....	
Field pH	5.93	0.1	No Units	MCAWW 150.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 12:32	MDL.....	
Field Conductivity	64	1	umhos/cm	MCAWW 120.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 12:32	MDL.....	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 12:32	MDL.....: 0.01	
Field Temperature	25.8	--	deg C	MCAWW 170.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 12:32	MDL.....	
Field Turbidity	2.4	0.5	NTU	MCAWW 180.1	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 12:32	MDL.....	
Groundwater Elevation	52.37		ft/msl	NONE GW Elevation	12/16/08	8353553
	Dilution Factor: 1			Analysis Time..: 12:32	MDL.....	
Nitrate	2.5	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
	Dilution Factor: 1			Analysis Time..: 17:41	MDL.....: 0.042	
Total Dissolved Solids	48	10	mg/L	SM18 2540 C	12/22/08	8358076
	Dilution Factor: 1			Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-3B

General Chemistry

Lot-Sample #...: D8L170174-004 Work Order #...: K4VL4 Matrix.....: WATER
Date Sampled...: 12/16/08 12:03 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.094 B	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	7.0	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 18:31	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....	
Field pH	7.59	0.1	No Units	MCAWW 150.1	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....	
Field Conductivity	164	1	umhos/cm	MCAWW 120.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....	
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....: 0.01	
Field Temperature	26.0	--	deg C	MCAWW 170.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....	
Field Turbidity	0.3	0.5	NTU	MCAWW 180.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....	
Groundwater Elevation	52.31		ft/msl	NONE GW Elevation	12/16/08	8353553
		Dilution Factor: 1		Analysis Time..: 12:03	MDL.....	
Nitrate	1.1	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 18:31	MDL.....: 0.042	
Total Dissolved Solids	88	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-FL1

General Chemistry

Lot-Sample #...: D8L170174-005 Work Order #...: K4VL8 Matrix.....: WATER
Date Sampled...: 12/16/08 11:32 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.10	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	16	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 18:48	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Field pH	7.17	0.1	No Units	MCAWW 150.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 11:32	MDL.....:	
Field Conductivity	289	1	umhos/cm	MCAWW 120.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 11:32	MDL.....:	
Field Dissolved Oxygen	0.3	0.5	mg/L	MCAWW 360.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 11:32	MDL.....: 0.01	
Field Temperature	24.7	--	deg C	MCAWW 170.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 11:32	MDL.....:	
Field Turbidity	0.7	0.5	NTU	MCAWW 180.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 11:32	MDL.....:	
Groundwater Elevation	52.31		ft/msl	NONE GW Elevation	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 11:32	MDL.....:	
Nitrate	0.62	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 18:48	MDL.....: 0.042	
Total Dissolved Solids	170	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-5B

General Chemistry

Lot-Sample #...: D8L170174-006 Work Order #...: K4VMA Matrix.....: WATER
Date Sampled...: 12/16/08 10:02 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	7.8	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 19:05	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Field pH	7.68	0.1	No Units	MCAWW 150.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 10:02	MDL.....:	
Field Conductivity	215	1	umhos/cm	MCAWW 120.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 10:02	MDL.....:	
Field Dissolved Oxygen	0.6	0.5	mg/L	MCAWW 360.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 10:02	MDL.....: 0.01	
Field Temperature	24.9	--	deg C	MCAWW 170.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 10:02	MDL.....:	
Field Turbidity	2.6	0.5	NTU	MCAWW 180.1	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 10:02	MDL.....:	
Groundwater Elevation	52.02		ft/msl	NONE GW Elevation	12/16/08	8353554
		Dilution Factor: 1		Analysis Time..: 10:02	MDL.....:	
Nitrate	1.6	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 19:05	MDL.....: 0.042	
Total Dissolved Solids	120	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-7B

General Chemistry

Lot-Sample #...: D8L170174-007 Work Order #...: K4VMC Matrix.....: WATER
Date Sampled...: 12/16/08 10:45 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	**0.12**	**0.10**	**mg/L**	**MCAWW 350.1**	**12/26/08**	**8362070**
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	**4.3**	**3.0**	**mg/L**	**MCAWW 300.0A**	**12/17/08**	**8353452**
		Dilution Factor: 1		Analysis Time..: 19:22	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....	
Field pH	**7.75**	**0.1**	**No Units**	**MCAWW 150.1**	**12/16/08**	**8353554**
		Dilution Factor: 1		Analysis Time..: 10:45	MDL.....	
Field Conductivity	**141**	**1**	**umhos/cm**	**MCAWW 120.1**	**12/16/08**	**8353554**
		Dilution Factor: 1		Analysis Time..: 10:45	MDL.....	
Field Dissolved Oxygen	**1.8**	**0.5**	**mg/L**	**MCAWW 360.1**	**12/16/08**	**8353555**
		Dilution Factor: 1		Analysis Time..: 10:45	MDL.....: 0.01	
Field Temperature	**23.6**	**--**	**deg C**	**MCAWW 170.1**	**12/16/08**	**8353554**
		Dilution Factor: 1		Analysis Time..: 10:45	MDL.....	
Field Turbidity	**3.8**	**0.5**	**NTU**	**MCAWW 180.1**	**12/16/08**	**8353555**
		Dilution Factor: 1		Analysis Time..: 10:45	MDL.....	
Groundwater Elevation	**53.70**		**ft/msl**	**NONE GW Elevation**	**12/16/08**	**8353554**
		Dilution Factor: 1		Analysis Time..: 10:45	MDL.....	
Nitrate	**0.043 B**	**0.50**	**mg/L**	**MCAWW 300.0A**	**12/17/08**	**8353453**
		Dilution Factor: 1		Analysis Time..: 19:22	MDL.....: 0.042	
Total Dissolved Solids	**70**	**10**	**mg/L**	**SM18 2540 C**	**12/22/08**	**8358076**
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-7A

General Chemistry

Lot-Sample #...: D8L170174-008 Work Order #...: K4VMD Matrix.....: WATER
Date Sampled...: 12/16/08 11:17 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	11	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 20:12	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....	
Field pH	7.72	0.1	No Units	MCAWW 150.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 11:17	MDL.....	
Field Conductivity	241	1	umhos/cm	MCAWW 120.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 11:17	MDL.....	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 11:17	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 11:17	MDL.....	
Field Turbidity	3.6	0.5	NTU	MCAWW 180.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 11:17	MDL.....	
Groundwater Elevation	71.08		ft/msl	NONE GW Elevation	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 11:17	MDL.....	
Nitrate	11 Q	1.0	mg/L	MCAWW 300.0A	12/19/08	8358521
		Dilution Factor: 2		Analysis Time..: 14:25	MDL.....: 0.085	
Total Dissolved Solids	150	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

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

Waste Management, Inc.

Client Sample ID: MW-1A

General Chemistry

Lot-Sample #...: D8L170174-009 Work Order #...: K4VMF Matrix.....: WATER
Date Sampled...: 12/16/08 12:47 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.13	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	12	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 20:29	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Field pH	7.11	0.1	No Units	MCAWW 150.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:47	MDL.....:	
Field Conductivity	331	1	umhos/cm	MCAWW 120.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:47	MDL.....:	
Field Dissolved Oxygen	3.2	0.5	mg/L	MCAWW 360.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:47	MDL.....: 0.01	
Field Temperature	24.1	--	deg C	MCAWW 170.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:47	MDL.....:	
Field Turbidity	2.9	0.5	NTU	MCAWW 180.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:47	MDL.....:	
Groundwater Elevation	65.05		ft/msl	NONE GW Elevation	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:47	MDL.....:	
Nitrate	10 Q	1.0	mg/L	MCAWW 300.0A	12/19/08	8358521
		Dilution Factor: 2		Analysis Time..: 14:42	MDL.....: 0.085	
Total Dissolved Solids	210	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

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

Waste Management, Inc.

Client Sample ID: MW-1B

General Chemistry

Lot-Sample #...: D8L170174-010 Work Order #...: K4VMG Matrix.....: WATER
Date Sampled...: 12/16/08 12:13 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	6.7	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 20:46	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Field pH	7.37	0.1	No Units	MCAWW 150.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:13	MDL.....:	
Field Conductivity	165	1	umhos/cm	MCAWW 120.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:13	MDL.....:	
Field Dissolved Oxygen	2.5	0.5	mg/L	MCAWW 360.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:13	MDL.....: 0.01	
Field Temperature	23.9	--	deg C	MCAWW 170.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:13	MDL.....:	
Field Turbidity	1.5	0.5	NTU	MCAWW 180.1	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:13	MDL.....:	
Groundwater Elevation	55.19		ft/msl	NONE GW Elevation	12/16/08	8353555
		Dilution Factor: 1		Analysis Time..: 12:13	MDL.....:	
Nitrate	0.19 B	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 20:46	MDL.....: 0.042	
Total Dissolved Solids	94	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-FL3

General Chemistry

Lot-Sample #...: D8L170174-011 Work Order #...: K4VMH Matrix.....: WATER
Date Sampled...: 12/16/08 13:25 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	**0.10**	**0.10**	**mg/L**	**MCAWW 350.1**	**12/26/08**	**8362070**
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	**8.3**	**3.0**	**mg/L**	**MCAWW 300.0A**	**12/17/08**	**8353452**
		Dilution Factor: 1		Analysis Time..: 21:03	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....	
Field pH	**7.52**	**0.1**	**No Units**	**MCAWW 150.1**	**12/16/08**	**8353556**
		Dilution Factor: 1		Analysis Time..: 13:25	MDL.....	
Field Conductivity	**202**	**1**	**umhos/cm**	**MCAWW 120.1**	**12/16/08**	**8353556**
		Dilution Factor: 1		Analysis Time..: 13:25	MDL.....	
Field Dissolved Oxygen	**0.3**	**0.5**	**mg/L**	**MCAWW 360.1**	**12/16/08**	**8353556**
		Dilution Factor: 1		Analysis Time..: 13:25	MDL.....: 0.01	
Field Temperature	**24.1**	**--**	**deg C**	**MCAWW 170.1**	**12/16/08**	**8353556**
		Dilution Factor: 1		Analysis Time..: 13:25	MDL.....	
Field Turbidity	**0.1**	**0.5**	**NTU**	**MCAWW 180.1**	**12/16/08**	**8353556**
		Dilution Factor: 1		Analysis Time..: 13:25	MDL.....	
Groundwater Elevation	**52.04**		**ft/msl**	**NONE GW Elevation**	**12/16/08**	**8353556**
		Dilution Factor: 1		Analysis Time..: 13:25	MDL.....	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 21:03	MDL.....: 0.042	
Total Dissolved Solids	**110**	**10**	**mg/L**	**SM18 2540 C**	**12/22/08**	**8358076**
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-8R

General Chemistry

Lot-Sample #...: D8L170174-012 Work Order #...: K4VMJ Matrix.....: WATER
Date Sampled...: 12/16/08 15:20 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	5.8	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 21:19	MDL.....: 0.25	
Color	5.0	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....	
Field pH	8.46	0.1	No Units	MCAWW 150.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....	
Field Conductivity	157	1	umhos/cm	MCAWW 120.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....	
Field Dissolved Oxygen	2.8	0.5	mg/L	MCAWW 360.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....: 0.01	
Field Temperature	24.7	--	deg C	MCAWW 170.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....	
Field Turbidity	16.3	0.5	NTU	MCAWW 180.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....	
Groundwater Elevation	53.53		ft/msl	NONE GW Elevation	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....	
Nitrate	1.0	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 21:19	MDL.....: 0.042	
Total Dissolved Solids	78	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-2B

General Chemistry

Lot-Sample #...: D8L170174-013 Work Order #...: K4VMK Matrix.....: WATER
Date Sampled...: 12/16/08 14:12 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.12	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	5.4	3.0	mg/L	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1		Analysis Time..: 21:36	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Field pH	7.68	0.1	No Units	MCAWW 150.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 14:12	MDL.....:	
Field Conductivity	142	1	umhos/cm	MCAWW 120.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 14:12	MDL.....:	
Field Dissolved Oxygen	1.1	0.5	mg/L	MCAWW 360.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 14:12	MDL.....: 0.01	
Field Temperature	25.0	--	deg C	MCAWW 170.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 14:12	MDL.....:	
Field Turbidity	0.4	0.5	NTU	MCAWW 180.1	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 14:12	MDL.....:	
Groundwater Elevation	52.14		ft/msl	NONE GW Elevation	12/16/08	8353556
		Dilution Factor: 1		Analysis Time..: 14:12	MDL.....:	
Nitrate	0.52	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1		Analysis Time..: 21:36	MDL.....: 0.042	
Total Dissolved Solids	78	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1		Analysis Time..: 13:40	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-2AR

General Chemistry

Lot-Sample #...: D8L180154-001 Work Order #...: K4XPD Matrix.....: WATER
Date Sampled...: 12/17/08 07:42 Date Received..: 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.11	0.10	mg/L	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	6.8	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1		Analysis Time..: 15:44	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....:	
Field pH	5.88	0.1	No Units	MCAWW 150.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 07:42	MDL.....:	
Field Conductivity	47	1	umhos/cm	MCAWW 120.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 07:42	MDL.....:	
Field Dissolved Oxygen	1.7	0.5	mg/L	MCAWW 360.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 07:42	MDL.....: 0.01	
Field Temperature	23.0	--	deg C	MCAWW 170.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 07:42	MDL.....:	
Field Turbidity	29.2	0.5	NTU	MCAWW 180.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 07:42	MDL.....:	
Groundwater Elevation	53.47		ft/msl	NONE GW Elevation	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 07:42	MDL.....:	
Nitrate	1.1	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1		Analysis Time..: 15:44	MDL.....: 0.042	
Total Dissolved Solids	28	10	mg/L	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-5A

General Chemistry

Lot-Sample #...: D8L180154-002 Work Order #...: K4XQG Matrix.....: WATER
Date Sampled...: 12/17/08 08:47 Date Received..: 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.093 B	0.10	mg/L	MCAWW 350.1	12/26/08	8362071
	Dilution Factor: 1			Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	3.2	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
	Dilution Factor: 1			Analysis Time..: 16:00	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....:	
Field pH	4.41	0.1	No Units	MCAWW 150.1	12/17/08	8365205
	Dilution Factor: 1			Analysis Time..: 08:47	MDL.....:	
Field Conductivity	63	1	umhos/cm	MCAWW 120.1	12/17/08	8365205
	Dilution Factor: 1			Analysis Time..: 08:47	MDL.....:	
Field Dissolved Oxygen	1.6	0.5	mg/L	MCAWW 360.1	12/17/08	8365205
	Dilution Factor: 1			Analysis Time..: 08:47	MDL.....: 0.01	
Field Temperature	24.6	--	deg C	MCAWW 170.1	12/17/08	8365205
	Dilution Factor: 1			Analysis Time..: 08:47	MDL.....:	
Field Turbidity	2.1	0.5	NTU	MCAWW 180.1	12/17/08	8365205
	Dilution Factor: 1			Analysis Time..: 08:47	MDL.....:	
Groundwater Elevation	53.34		ft/msl	NONE GW Elevation	12/17/08	8365205
	Dilution Factor: 1			Analysis Time..: 08:47	MDL.....:	
Nitrate	3.9	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
	Dilution Factor: 1			Analysis Time..: 16:00	MDL.....: 0.042	
Total Dissolved Solids	41	10	mg/L	SM18 2540 C	12/22/08	8358086
	Dilution Factor: 1			Analysis Time..: 14:20	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-FL2R

General Chemistry

Lot-Sample #...: D8L180154-003 Work Order #...: K4XQJ Matrix.....: WATER
Date Sampled...: 12/17/08 09:47 Date Received..: 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.10	0.10	mg/L	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	5.4	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1		Analysis Time..: 16:15	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....:	
Field pH	10.97	0.1	No Units	MCAWW 150.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 09:47	MDL.....:	
Field Conductivity	367	1	umhos/cm	MCAWW 120.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 09:47	MDL.....:	
Field Dissolved Oxygen	1.9	0.5	mg/L	MCAWW 360.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 09:47	MDL.....: 0.01	
Field Temperature	24.4	--	deg C	MCAWW 170.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 09:47	MDL.....:	
Field Turbidity	1.5	0.5	NTU	MCAWW 180.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 09:47	MDL.....:	
Groundwater Elevation	54.24		ft/msl	NONE GW Elevation	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 09:47	MDL.....:	
Nitrate	0.38 B	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1		Analysis Time..: 16:15	MDL.....: 0.042	
Total Dissolved Solids	130	10	mg/L	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: MW-6BR

General Chemistry

Lot-Sample #...: D8L180154-004 Work Order #...: K4XQM Matrix.....: WATER
Date Sampled...: 12/17/08 10:44 Date Received..: 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	0.18	0.10	mg/L	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	19	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1		Analysis Time..: 17:03	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....:	
Field pH	7.98	0.1	No Units	MCAWW 150.1	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 10:44	MDL.....:	
Field Conductivity	247	1	umhos/cm	MCAWW 120.1	12/17/08	8365206
		Dilution Factor: 1		Analysis Time..: 10:44	MDL.....:	
Field Dissolved Oxygen	0.9	0.5	mg/L	MCAWW 360.1	12/17/08	8365206
		Dilution Factor: 1		Analysis Time..: 10:44	MDL.....: 0.01	
Field Temperature	24.4	--	deg C	MCAWW 170.1	12/17/08	8365206
		Dilution Factor: 1		Analysis Time..: 10:44	MDL.....:	
Field Turbidity	0.8	0.5	NTU	MCAWW 180.1	12/17/08	8365206
		Dilution Factor: 1		Analysis Time..: 10:44	MDL.....:	
Groundwater Elevation	52.84		ft/msl	NONE GW Elevation	12/17/08	8365205
		Dilution Factor: 1		Analysis Time..: 10:44	MDL.....:	
Nitrate	3.8	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1		Analysis Time..: 17:03	MDL.....: 0.042	
Total Dissolved Solids	140	10	mg/L	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: MW-6AR

General Chemistry

Lot-Sample #...: D8L180154-005 **Work Order #...:** K4XQP **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:12 **Date Received..:** 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	**0.14**	**0.10**	**mg/L**	**MCAWW 350.1**	**12/26/08**	**8362071**
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	**25**	**3.0**	**mg/L**	**MCAWW 300.0A**	**12/18/08**	**8358483**
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....	
Field pH	**6.01**	**0.1**	**No Units**	**MCAWW 150.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....	
Field Conductivity	**194**	**1**	**umhos/cm**	**MCAWW 120.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....	
Field Dissolved Oxygen	**1.7**	**0.5**	**mg/L**	**MCAWW 360.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....: 0.01	
Field Temperature	**24.5**	**--**	**deg C**	**MCAWW 170.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....	
Field Turbidity	**5.3**	**0.5**	**NTU**	**MCAWW 180.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....	
Groundwater Elevation	**52.80**		**ft/msl**	**NONE GW Elevation**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:12	MDL.....	
Nitrate	**10 Q**	**1.0**	**mg/L**	**MCAWW 300.0A**	**12/30/08**	**8365407**
		Dilution Factor: 2		Analysis Time..: 12:14	MDL.....: 0.085	
Total Dissolved Solids	**110**	**10**	**mg/L**	**SM18 2540 C**	**12/22/08**	**8358086**
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

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

Waste Management, Inc.

Client Sample ID: FIELD BLANK 1

General Chemistry

Lot-Sample #...: D8L180154-006 **Work Order #...:** K4XQT **Matrix.....:** WATER
Date Sampled...: 12/17/08 11:30 **Date Received..:** 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	**0.11**	**0.10**	**mg/L**	**MCAWW 350.1**	**12/26/08**	**8362071**
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	ND	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1		Analysis Time..: 17:34	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....:	
Field pH	**7.28**	**0.1**	**No Units**	**MCAWW 150.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....:	
Field Conductivity	**3**	**1**	**umhos/cm**	**MCAWW 120.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....:	
Field Dissolved Oxygen	**1.9**	**0.5**	**mg/L**	**MCAWW 360.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.01	
Field Temperature	**24.7**	**--**	**deg C**	**MCAWW 170.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....:	
Field Turbidity	**0.1**	**0.5**	**NTU**	**MCAWW 180.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....:	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1		Analysis Time..: 17:34	MDL.....: 0.042	
Total Dissolved Solids	ND	10	mg/L	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 4.7	

Waste Management, Inc.

Client Sample ID: EQUIPMENT BLANK 1

General Chemistry

Lot-Sample #...: D8L180154-007 **Work Order #...:** K4XQV **Matrix.....:** WATER
Date Sampled...: 12/17/08 12:00 **Date Received..:** 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	**0.10**	**0.10**	**mg/L**	**MCAWW 350.1**	**12/26/08**	**8362071**
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.022	
Chloride	ND	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1		Analysis Time..: 17:50	MDL.....: 0.25	
Color	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....	
Field pH	**7.20**	**0.1**	**No Units**	**MCAWW 150.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....	
Field Conductivity	**2**	**1**	**umhos/cm**	**MCAWW 120.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....	
Field Dissolved Oxygen	**1.7**	**0.5**	**mg/L**	**MCAWW 360.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.01	
Field Temperature	**24.8**	**--**	**deg C**	**MCAWW 170.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....	
Field Turbidity	**0.1**	**0.5**	**NTU**	**MCAWW 180.1**	**12/17/08**	**8365206**
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1		Analysis Time..: 17:50	MDL.....: 0.042	
Total Dissolved Solids	ND	10	mg/L	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 4.7	

QC DATA ASSOCIATION SUMMARY

58826408 : D8L170174

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	NONE GW Elevation		8353553	
	WATER	MCAWW 300.0A		8364041	8364059
	WATER	MCAWW 300.0A		8364042	8364062
	WATER	MCAWW 170.1		8353553	
	WATER	MCAWW 150.1		8353553	
	WATER	MCAWW 120.1		8353553	
	WATER	MCAWW 360.1		8353553	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8353577	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353553	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
002	WATER	NONE GW Elevation		8353553	
	WATER	MCAWW 300.0A		8364041	8364059
	WATER	MCAWW 300.0A		8364042	8364062
	WATER	MCAWW 170.1		8353553	
	WATER	MCAWW 150.1		8353553	
	WATER	MCAWW 120.1		8353553	
	WATER	MCAWW 360.1		8353553	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8353577	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353553	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
003	WATER	NONE GW Elevation		8353553	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353553	
	WATER	MCAWW 150.1		8353553	
	WATER	MCAWW 120.1		8353553	
	WATER	MCAWW 360.1		8353553	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089

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QC DATA ASSOCIATION SUMMARY

58826408 : D8L170174

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353553	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
004	WATER	NONE GW Elevation		8353553	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353554	
	WATER	MCAWW 150.1		8353553	
	WATER	MCAWW 120.1		8353554	
	WATER	MCAWW 360.1		8353554	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353554	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
005	WATER	NONE GW Elevation		8353554	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353554	
	WATER	MCAWW 150.1		8353554	
	WATER	MCAWW 120.1		8353554	
	WATER	MCAWW 360.1		8353554	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353554	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	

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QC DATA ASSOCIATION SUMMARY

58826408 : D8L170174

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
006	WATER	NONE GW Elevation		8353554	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353554	
	WATER	MCAWW 150.1		8353554	
	WATER	MCAWW 120.1		8353554	
	WATER	MCAWW 360.1		8353554	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353554	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
007	WATER	NONE GW Elevation		8353554	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353554	
	WATER	MCAWW 150.1		8353554	
	WATER	MCAWW 120.1		8353554	
	WATER	MCAWW 360.1		8353555	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353555	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
008	WATER	NONE GW Elevation		8353555	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8358521	8364097
	WATER	MCAWW 170.1		8353555	
	WATER	MCAWW 150.1		8353555	
	WATER	MCAWW 120.1		8353555	
	WATER	MCAWW 360.1		8353555	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089

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QC DATA ASSOCIATION SUMMARY

58826408 : D8L170174

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
008	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353555	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
009	WATER	NONE GW Elevation		8353555	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8358521	8364097
	WATER	MCAWW 170.1		8353555	
	WATER	MCAWW 150.1		8353555	
	WATER	MCAWW 120.1		8353555	
	WATER	MCAWW 360.1		8353555	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353555	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
010	WATER	NONE GW Elevation		8353555	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353555	
	WATER	MCAWW 150.1		8353555	
	WATER	MCAWW 120.1		8353555	
	WATER	MCAWW 360.1		8353555	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353555	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	

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QC DATA ASSOCIATION SUMMARY

58826408 : D8L170174

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
011	WATER	NONE GW Elevation		8353556	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353556	
	WATER	MCAWW 150.1		8353556	
	WATER	MCAWW 120.1		8353556	
	WATER	MCAWW 360.1		8353556	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353556	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
012	WATER	NONE GW Elevation		8353556	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353556	
	WATER	MCAWW 150.1		8353556	
	WATER	MCAWW 120.1		8353556	
	WATER	MCAWW 360.1		8353556	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089
	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358520	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353556	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
013	WATER	NONE GW Elevation		8353556	
	WATER	MCAWW 300.0A		8353452	8353282
	WATER	MCAWW 300.0A		8353453	8353288
	WATER	MCAWW 170.1		8353556	
	WATER	MCAWW 150.1		8353556	
	WATER	MCAWW 120.1		8353556	
	WATER	MCAWW 360.1		8353556	
	WATER	SM18 2540 C		8358076	8364178
	WATER	SW846 6020		8353146	8353089

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QC DATA ASSOCIATION SUMMARY

58826408 : D8L170174

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
013	WATER	SW846 7470A		8353504	8353301
	WATER	EPA-DW 504.1		8358514	
	WATER	SW846 8260B		8361099	8364217
	WATER	SW846 6010B		8353159	8353109
	WATER	MCAWW 180.1		8353556	
	WATER	MCAWW 350.1		8362070	8362051
	WATER	SM20 2120B		8352457	
014	WATER	SW846 8260B		8361099	8364217
001	WATER	SW846 9310 MOD		8354102	8354064
002	WATER	SW846 9310 MOD		8354102	8354064
003	WATER	SW846 9310 MOD		8354102	8354064
004	WATER	SW846 9310 MOD		8354102	8354064
005	WATER	SW846 9310 MOD		8354102	8354064
006	WATER	SW846 9310 MOD		8354102	8354064
007	WATER	SW846 9310 MOD		8354102	8354064
008	WATER	SW846 9310 MOD		8354102	8354064
009	WATER	SW846 9310 MOD		8354102	8354064
010	WATER	SW846 9310 MOD		8354102	8354064
011	WATER	SW846 9310 MOD		8354102	8354064
012	WATER	SW846 9310 MOD		8354102	8354064
013	WATER	SW846 9310 MOD		8354102	8354064
001	WATER	NONE GW Elevation		8365205	
	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8365205	
	WATER	MCAWW 150.1		8365205	
	WATER	MCAWW 120.1		8365205	
	WATER	MCAWW 360.1		8365205	

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

58826408 : D8L180154

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365205	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	
002	WATER	NONE GW Elevation		8365205	
	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8365205	
	WATER	MCAWW 150.1		8365205	
	WATER	MCAWW 120.1		8365205	
	WATER	MCAWW 360.1		8365205	
	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365205	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	
003	WATER	NONE GW Elevation		8365205	
	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8365205	
	WATER	MCAWW 150.1		8365205	
	WATER	MCAWW 120.1		8365205	
	WATER	MCAWW 360.1		8365205	
	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365205	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	

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QC DATA ASSOCIATION SUMMARY

58826408 : D8L180154

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
004	WATER	NONE GW Elevation		8365205	
	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8365206	
	WATER	MCAWW 150.1		8365205	
	WATER	MCAWW 120.1		8365206	
	WATER	MCAWW 360.1		8365206	
	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365206	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	
005	WATER	NONE GW Elevation		8365206	
	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8365407	8365296
	WATER	MCAWW 170.1		8365206	
	WATER	MCAWW 150.1		8365206	
	WATER	MCAWW 120.1		8365206	
	WATER	MCAWW 360.1		8365206	
	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365206	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	
006	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8365206	
	WATER	MCAWW 150.1		8365206	
	WATER	MCAWW 120.1		8365206	
	WATER	MCAWW 360.1		8365206	
	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

58826408 : D8L180154

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
006	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365206	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	
007	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8365206	
	WATER	MCAWW 150.1		8365206	
	WATER	MCAWW 120.1		8365206	
	WATER	MCAWW 360.1		8365206	
	WATER	SM18 2540 C		8358086	8364137
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 6010B		8358099	8358039
	WATER	MCAWW 180.1		8365206	
	WATER	MCAWW 350.1		8362071	8362052
	WATER	SM20 2120B		8353590	
008	WATER	SW846 8260B		8364342	8364236
001	WATER	SW846 9310 MOD		8357159	8357116
002	WATER	SW846 9310 MOD		8357159	8357116
003	WATER	SW846 9310 MOD		8357159	8357116
004	WATER	SW846 9310 MOD		8357159	8357116
005	WATER	SW846 9310 MOD		8357159	8357116
006	WATER	SW846 9310 MOD		8357159	8357116
007	WATER	SW846 9310 MOD		8357159	8357116

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K5A641AA **Matrix.....:** WATER
MB Lot-Sample #: D8L260000-099

Prep Date.....: 12/24/08 **Analysis Time..:** 09:08
Analysis Date..: 12/24/08 **Prep Batch #...:** 8361099
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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	**0.56 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 #...: 58826408 **Work Order #...:** K5A641AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING 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	100	(79 - 120)
1,2-Dichloroethane-d4	111	(65 - 126)
4-Bromofluorobenzene	115	(75 - 120)
Toluene-d8	92	(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 #...: 58826408 **Work Order #...:** K5A731AA **Matrix.....:** WATER
MB Lot-Sample #: D8L290000-342

Prep Date.....: 12/26/08 **Analysis Time..:** 17:18
Analysis Date..: 12/26/08 **Prep Batch #...:** 8364342
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	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 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
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
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
Methylene chloride	**0.63 J**	**5.0**	**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
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	**0.21 J**	**1.0**	**ug/L**	**SW846 8260B**
1,4-Dichlorobenzene	**0.21 J**	**1.0**	**ug/L**	**SW846 8260B**
trans-1,4-Dichloro-2-butene	ND	3.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K5A731AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	2.5	ug/L	SW846 8260B
Vinyl acetate	ND	3.0	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	100	(79 - 120)
1,2-Dichloroethane-d4	107	(65 - 126)
4-Bromofluorobenzene	99	(75 - 120)
Toluene-d8	102	(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.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K5A641AC **Matrix.....:** WATER
LCS Lot-Sample#: D8L260000-099
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 08:25
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**80**	**(68 - 133)**	**SW846 8260B**
Benzene	**91**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**88**	**(78 - 118)**	**SW846 8260B**
Toluene	**93**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**102**	**(78 - 122)**	**SW846 8260B**
Chloroform	**94**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethane	**98**	**(77 - 117)**	**SW846 8260B**
1,2-Dichloropropane	**94**	**(76 - 116)**	**SW846 8260B**
Ethylbenzene	**101**	**(78 - 118)**	**SW846 8260B**
Methylene chloride	**83**	**(71 - 119)**	**SW846 8260B**
Tetrachloroethene	**85**	**(77 - 117)**	**SW846 8260B**
1,1,1-Trichloroethane	**97**	**(78 - 118)**	**SW846 8260B**
Carbon tetrachloride	**97**	**(80 - 120)**	**SW846 8260B**
trans-1,2-Dichloroethene	**85**	**(80 - 120)**	**SW846 8260B**
Bromodichloromethane	**92**	**(78 - 118)**	**SW846 8260B**
1,3-Dichlorobenzene	**98**	**(75 - 115)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(79 - 120)
1,2-Dichloroethane-d4	98	(65 - 126)
4-Bromofluorobenzene	118	(75 - 120)
Toluene-d8	93	(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 #...: 58826408 **Work Order #...:** K5A641AC **Matrix.....:** WATER
LCS Lot-Sample#: D8L260000-099
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 08:25
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**5.00**	**3.98**	**ug/L**	**80**	**SW846 8260B**
Benzene	**5.00**	**4.54**	**ug/L**	**91**	**SW846 8260B**
Chlorobenzene	**5.00**	**4.40**	**ug/L**	**88**	**SW846 8260B**
Toluene	**5.00**	**4.63**	**ug/L**	**93**	**SW846 8260B**
Trichloroethene	**5.00**	**5.11**	**ug/L**	**102**	**SW846 8260B**
Chloroform	**5.00**	**4.70**	**ug/L**	**94**	**SW846 8260B**
1,1-Dichloroethane	**5.00**	**4.92**	**ug/L**	**98**	**SW846 8260B**
1,2-Dichloropropane	**5.00**	**4.68**	**ug/L**	**94**	**SW846 8260B**
Ethylbenzene	**5.00**	**5.03**	**ug/L**	**101**	**SW846 8260B**
Methylene chloride	**5.00**	**4.16**	**ug/L**	**83**	**SW846 8260B**
Tetrachloroethene	**5.00**	**4.27**	**ug/L**	**85**	**SW846 8260B**
1,1,1-Trichloroethane	**5.00**	**4.85**	**ug/L**	**97**	**SW846 8260B**
Carbon tetrachloride	**5.00**	**4.86**	**ug/L**	**97**	**SW846 8260B**
trans-1,2-Dichloroethene	**5.00**	**4.23**	**ug/L**	**85**	**SW846 8260B**
Bromodichloromethane	**5.00**	**4.58**	**ug/L**	**92**	**SW846 8260B**
1,3-Dichlorobenzene	**5.00**	**4.89**	**ug/L**	**98**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(79 - 120)
1,2-Dichloroethane-d4	98	(65 - 126)
4-Bromofluorobenzene	118	(75 - 120)
Toluene-d8	93	(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 #...: 58826408 **Work Order #...:** K5A731AC **Matrix.....:** WATER
LCS Lot-Sample#: D8L290000-342
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 16:58
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**100**	**(68 - 133)**	**SW846 8260B**
Benzene	**98**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**107**	**(78 - 118)**	**SW846 8260B**
Toluene	**109**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**102**	**(78 - 122)**	**SW846 8260B**
Chloroform	**100**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethane	**96**	**(77 - 117)**	**SW846 8260B**
1,2-Dichloropropane	**100**	**(76 - 116)**	**SW846 8260B**
Ethylbenzene	**112**	**(78 - 118)**	**SW846 8260B**
Methylene chloride	**90**	**(71 - 119)**	**SW846 8260B**
Tetrachloroethene	**108**	**(77 - 117)**	**SW846 8260B**
1,1,1-Trichloroethane	**91**	**(78 - 118)**	**SW846 8260B**
Carbon tetrachloride	**84**	**(80 - 120)**	**SW846 8260B**
trans-1,2-Dichloroethene	**95**	**(80 - 120)**	**SW846 8260B**
Bromodichloromethane	**101**	**(78 - 118)**	**SW846 8260B**
1,3-Dichlorobenzene	**100**	**(75 - 115)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	107	(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 #...: 58826408 **Work Order #...:** K5A731AC **Matrix.....:** WATER
LCS Lot-Sample#: D8L290000-342
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 16:58
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**10.0**	**9.97**	**ug/L**	**100**	**SW846 8260B**
Benzene	**10.0**	**9.79**	**ug/L**	**98**	**SW846 8260B**
Chlorobenzene	**10.0**	**10.7**	**ug/L**	**107**	**SW846 8260B**
Toluene	**10.0**	**10.9**	**ug/L**	**109**	**SW846 8260B**
Trichloroethene	**10.0**	**10.2**	**ug/L**	**102**	**SW846 8260B**
Chloroform	**10.0**	**9.95**	**ug/L**	**100**	**SW846 8260B**
1,1-Dichloroethane	**10.0**	**9.61**	**ug/L**	**96**	**SW846 8260B**
1,2-Dichloropropane	**10.0**	**9.98**	**ug/L**	**100**	**SW846 8260B**
Ethylbenzene	**10.0**	**11.2**	**ug/L**	**112**	**SW846 8260B**
Methylene chloride	**10.0**	**8.96**	**ug/L**	**90**	**SW846 8260B**
Tetrachloroethene	**10.0**	**10.8**	**ug/L**	**108**	**SW846 8260B**
1,1,1-Trichloroethane	**10.0**	**9.12**	**ug/L**	**91**	**SW846 8260B**
Carbon tetrachloride	**10.0**	**8.45**	**ug/L**	**84**	**SW846 8260B**
trans-1,2-Dichloroethene	**10.0**	**9.49**	**ug/L**	**95**	**SW846 8260B**
Bromodichloromethane	**10.0**	**10.1**	**ug/L**	**101**	**SW846 8260B**
1,3-Dichlorobenzene	**10.0**	**10.0**	**ug/L**	**100**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	107	(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 #...: 58826408 **Work Order #...:** K4VLJ1C1-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L170174-001 K4VLJ1C2-MSD
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 10:23
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	79	(68 - 133)			SW846 8260B
	82	(68 - 133)	2.5	(0-20)	SW846 8260B
Benzene	92	(77 - 118)			SW846 8260B
	98	(77 - 118)	6.2	(0-20)	SW846 8260B
Chlorobenzene	87	(78 - 118)			SW846 8260B
	97	(78 - 118)	11	(0-20)	SW846 8260B
Toluene	91	(73 - 120)			SW846 8260B
	97	(73 - 120)	6.2	(0-20)	SW846 8260B
Trichloroethene	102	(78 - 122)			SW846 8260B
	109	(78 - 122)	7.0	(0-20)	SW846 8260B
Chloroform	95	(78 - 118)			SW846 8260B
	101	(78 - 118)	5.8	(0-20)	SW846 8260B
1,1-Dichloroethane	103	(77 - 117)			SW846 8260B
	108	(77 - 117)	5.1	(0-21)	SW846 8260B
1,2-Dichloropropane	99	(76 - 116)			SW846 8260B
	105	(76 - 116)	6.2	(0-20)	SW846 8260B
Ethylbenzene	99	(78 - 118)			SW846 8260B
	114	(78 - 118)	14	(0-26)	SW846 8260B
Methylene chloride	76	(71 - 119)			SW846 8260B
	77	(71 - 119)	1.1	(0-20)	SW846 8260B
Tetrachloroethene	83	(77 - 117)			SW846 8260B
	95	(77 - 117)	13	(0-20)	SW846 8260B
1,1,1-Trichloroethane	100	(78 - 118)			SW846 8260B
	106	(78 - 118)	6.1	(0-20)	SW846 8260B
Carbon tetrachloride	97	(80 - 120)			SW846 8260B
	105	(80 - 120)	7.7	(0-21)	SW846 8260B
trans-1,2-Dichloroethene	85	(80 - 120)			SW846 8260B
	89	(80 - 120)	4.5	(0-24)	SW846 8260B
Bromodichloromethane	97	(78 - 118)			SW846 8260B
	101	(78 - 118)	4.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	94	(75 - 115)			SW846 8260B
	103	(75 - 115)	9.2	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
	98	(79 - 120)
1,2-Dichloroethane-d4	110	(65 - 126)
	98	(65 - 126)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K4VLJ1C1-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L170174-001 K4VLJ1C2-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	120	(75 - 120)
	119	(75 - 120)
Toluene-d8	92	(78 - 120)
	96	(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 #...: 58826408 **Work Order #...:** K4VLJ1C1-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L170174-001 K4VLJ1C2-MSD
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8361099 **Analysis Time..:** 10:23
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	5.00	3.97	ug/L	79		SW846 8260B
	ND	5.00	4.08	ug/L	82	2.5	SW846 8260B
Benzene	ND	5.00	4.60	ug/L	92		SW846 8260B
	ND	5.00	4.89	ug/L	98	6.2	SW846 8260B
Chlorobenzene	ND	5.00	4.34	ug/L	87		SW846 8260B
	ND	5.00	4.87	ug/L	97	11	SW846 8260B
Toluene	0.19	5.00	4.74	ug/L	91		SW846 8260B
	0.19	5.00	5.04	ug/L	97	6.2	SW846 8260B
Trichloroethene	ND	5.00	5.08	ug/L	102		SW846 8260B
	ND	5.00	5.45	ug/L	109	7.0	SW846 8260B
Chloroform	ND	5.00	4.77	ug/L	95		SW846 8260B
	ND	5.00	5.06	ug/L	101	5.8	SW846 8260B
1,1-Dichloroethane	ND	5.00	5.13	ug/L	103		SW846 8260B
	ND	5.00	5.40	ug/L	108	5.1	SW846 8260B
1,2-Dichloropropane	ND	5.00	4.95	ug/L	99		SW846 8260B
	ND	5.00	5.27	ug/L	105	6.2	SW846 8260B
Ethylbenzene	ND	5.00	4.95	ug/L	99		SW846 8260B
	ND	5.00	5.69	ug/L	114	14	SW846 8260B
Methylene chloride	0.39	5.00	4.19	ug/L	76		SW846 8260B
	0.39	5.00	4.24	ug/L	77	1.1	SW846 8260B
Tetrachloroethene	ND	5.00	4.17	ug/L	83		SW846 8260B
	ND	5.00	4.74	ug/L	95	13	SW846 8260B
1,1,1-Trichloroethane	ND	5.00	5.00	ug/L	100		SW846 8260B
	ND	5.00	5.32	ug/L	106	6.1	SW846 8260B
Carbon tetrachloride	ND	5.00	4.86	ug/L	97		SW846 8260B
	ND	5.00	5.26	ug/L	105	7.7	SW846 8260B
trans-1,2-Dichloroethene	ND	5.00	4.25	ug/L	85		SW846 8260B
	ND	5.00	4.45	ug/L	89	4.5	SW846 8260B
Bromodichloromethane	ND	5.00	4.83	ug/L	97		SW846 8260B
	ND	5.00	5.03	ug/L	101	4.2	SW846 8260B
1,3-Dichlorobenzene	ND	5.00	4.68	ug/L	94		SW846 8260B
	ND	5.00	5.13	ug/L	103	9.2	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
	98	(79 - 120)
1,2-Dichloroethane-d4	110	(65 - 126)
	98	(65 - 126)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K4VLJ1C1-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L170174-001 K4VLJ1C2-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	120	(75 - 120)
	119	(75 - 120)
Toluene-d8	92	(78 - 120)
	96	(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 #...: 58826408 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 19:07
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	93	(68 - 133)			SW846 8260B
	103	(68 - 133)	9.5	(0-20)	SW846 8260B
Benzene	94	(77 - 118)			SW846 8260B
	97	(77 - 118)	3.5	(0-20)	SW846 8260B
Chlorobenzene	103	(78 - 118)			SW846 8260B
	111	(78 - 118)	7.6	(0-20)	SW846 8260B
Toluene	107	(73 - 120)			SW846 8260B
	113	(73 - 120)	5.2	(0-20)	SW846 8260B
Trichloroethene	97	(78 - 122)			SW846 8260B
	104	(78 - 122)	6.9	(0-20)	SW846 8260B
Chloroform	98	(78 - 118)			SW846 8260B
	106	(78 - 118)	8.5	(0-20)	SW846 8260B
1,1-Dichloroethane	94	(77 - 117)			SW846 8260B
	99	(77 - 117)	5.6	(0-21)	SW846 8260B
1,2-Dichloropropane	95	(76 - 116)			SW846 8260B
	100	(76 - 116)	5.4	(0-20)	SW846 8260B
Ethylbenzene	107	(78 - 118)			SW846 8260B
	115	(78 - 118)	7.5	(0-26)	SW846 8260B
Methylene chloride	87	(71 - 119)			SW846 8260B
	87	(71 - 119)	0.28	(0-20)	SW846 8260B
Tetrachloroethene	103	(77 - 117)			SW846 8260B
	109	(77 - 117)	5.3	(0-20)	SW846 8260B
1,1,1-Trichloroethane	88	(78 - 118)			SW846 8260B
	97	(78 - 118)	9.3	(0-20)	SW846 8260B
Carbon tetrachloride	82	(80 - 120)			SW846 8260B
	88	(80 - 120)	7.0	(0-21)	SW846 8260B
trans-1,2-Dichloroethene	87	(80 - 120)			SW846 8260B
	100	(80 - 120)	14	(0-24)	SW846 8260B
Bromodichloromethane	97	(78 - 118)			SW846 8260B
	104	(78 - 118)	7.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	94	(75 - 115)			SW846 8260B
	102	(75 - 115)	8.4	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 120)
	103	(79 - 120)
1,2-Dichloroethane-d4	103	(65 - 126)
	105	(65 - 126)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(75 - 120)
	101	(75 - 120)
Toluene-d8	108	(78 - 120)
	107	(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 #...: 58826408 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 19:07
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	9.33	ug/L	93		SW846 8260B
	ND	10.0	10.3	ug/L	103	9.5	SW846 8260B
Benzene	ND	10.0	9.41	ug/L	94		SW846 8260B
	ND	10.0	9.74	ug/L	97	3.5	SW846 8260B
Chlorobenzene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	11.1	ug/L	111	7.6	SW846 8260B
Toluene	0.26	10.0	10.9	ug/L	107		SW846 8260B
	0.26	10.0	11.5	ug/L	113	5.2	SW846 8260B
Trichloroethene	ND	10.0	9.71	ug/L	97		SW846 8260B
	ND	10.0	10.4	ug/L	104	6.9	SW846 8260B
Chloroform	ND	10.0	9.77	ug/L	98		SW846 8260B
	ND	10.0	10.6	ug/L	106	8.5	SW846 8260B
1,1-Dichloroethane	ND	10.0	9.37	ug/L	94		SW846 8260B
	ND	10.0	9.91	ug/L	99	5.6	SW846 8260B
1,2-Dichloropropane	ND	10.0	9.47	ug/L	95		SW846 8260B
	ND	10.0	10.0	ug/L	100	5.4	SW846 8260B
Ethylbenzene	ND	10.0	10.7	ug/L	107		SW846 8260B
	ND	10.0	11.5	ug/L	115	7.5	SW846 8260B
Methylene chloride	ND	10.0	8.71	ug/L	87		SW846 8260B
	ND	10.0	8.74	ug/L	87	0.28	SW846 8260B
Tetrachloroethene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.9	ug/L	109	5.3	SW846 8260B
1,1,1-Trichloroethane	ND	10.0	8.80	ug/L	88		SW846 8260B
	ND	10.0	9.67	ug/L	97	9.3	SW846 8260B
Carbon tetrachloride	ND	10.0	8.20	ug/L	82		SW846 8260B
	ND	10.0	8.79	ug/L	88	7.0	SW846 8260B
trans-1,2-Dichloroethene	ND	10.0	8.66	ug/L	87		SW846 8260B
	ND	10.0	9.97	ug/L	100	14	SW846 8260B
Bromodichloromethane	ND	10.0	9.72	ug/L	97		SW846 8260B
	ND	10.0	10.4	ug/L	104	7.2	SW846 8260B
1,3-Dichlorobenzene	ND	10.0	9.37	ug/L	94		SW846 8260B
	ND	10.0	10.2	ug/L	102	8.4	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 120)
	103	(79 - 120)
1,2-Dichloroethane-d4	103	(65 - 126)
	105	(65 - 126)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 58826408 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(75 - 120)
	101	(75 - 120)
Toluene-d8	108	(78 - 120)
	107	(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 #...: 58826408 **Work Order #...:** K405F1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L180000-577

Prep Date.....: 12/18/08 **Analysis Time..:** 19:14
Analysis Date..: 12/18/08 **Prep Batch #...:** 8353577
Dilution Factor: 1

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	146 *	(70 - 130)

NOTE(S):

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

* Surrogate recovery is outside stated control limits.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: 58826408 **Work Order #...:** K47RH1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L230000-514

Prep Date.....: 12/23/08 **Analysis Time..:** 20:32
Analysis Date..: 12/23/08 **Prep Batch #...:** 8358514
Dilution Factor: 1

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	113	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: 58826408 **Work Order #...:** K47RR1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L230000-520

Prep Date.....: 12/23/08 **Analysis Time..:** 01:13
Analysis Date..: 12/24/08 **Prep Batch #...:** 8358520
Dilution Factor: 1

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 #...: 58826408 **Work Order #...:** K49LN1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L240000-355

Prep Date.....: 12/24/08 **Analysis Time..:** 18:37
Analysis Date..: 12/24/08 **Prep Batch #...:** 8359355
Dilution Factor: 1

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	109	(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 #...: 58826408 **Work Order #...:** K405F1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L180000-577 K405F1AD-LCSD
Prep Date.....: 12/18/08 **Analysis Date..:** 12/18/08
Prep Batch #...: 8353577 **Analysis Time..:** 18:34
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**108**	**(70 - 130)**			**EPA-DW 504.1**
	108	**(70 - 130)**	**0.16**	**(0-30)**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**121**	**(70 - 130)**			**EPA-DW 504.1**
	121	**(70 - 130)**	**0.050**	**(0-30)**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	147 *	(70 - 130)
	147 *	(70 - 130)

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.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: 58826408 **Work Order #...:** K405F1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L180000-577 K405F1AD-LCSD
Prep Date.....: 12/18/08 **Analysis Date..:** 12/18/08
Prep Batch #...: 8353577 **Analysis Time..:** 18:34
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**0.250**	**0.269**	**ug/L**	**108**		**EPA-DW 504.1**
	0.250	**0.270**	**ug/L**	**108**	**0.16**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**0.250**	**0.302**	**ug/L**	**121**		**EPA-DW 504.1**
	0.250	**0.302**	**ug/L**	**121**	**0.050**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	147 *	(70 - 130)
	147 *	(70 - 130)

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.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: 58826408 **Work Order #...:** K47RH1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L230000-514 K47RH1AD-LCSD
Prep Date.....: 12/23/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8358514 **Analysis Time..:** 19:52
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**106**	**(70 - 130)**			**EPA-DW 504.1**
	104	**(70 - 130)**	**1.4**	**(0-30)**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**100**	**(70 - 130)**			**EPA-DW 504.1**
	99	**(70 - 130)**	**0.87**	**(0-30)**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	111	(70 - 130)
	110	(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 #...: 58826408 **Work Order #...:** K47RH1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L230000-514 K47RH1AD-LCSD
Prep Date.....: 12/23/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8358514 **Analysis Time..:** 19:52
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**0.250**	**0.264**	**ug/L**	**106**		**EPA-DW 504.1**
	0.250	**0.261**	**ug/L**	**104**	**1.4**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**0.250**	**0.251**	**ug/L**	**100**		**EPA-DW 504.1**
	0.250	**0.249**	**ug/L**	**99**	**0.87**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	111	(70 - 130)
	110	(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 #...: 58826408 **Work Order #...:** K47RR1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L230000-520 K47RR1AD-LCSD
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 00:33
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**108**	**(70 - 130)**			**EPA-DW 504.1**
	113	**(70 - 130)**	**4.4**	**(0-30)**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**99**	**(70 - 130)**			**EPA-DW 504.1**
	100	**(70 - 130)**	**0.040**	**(0-30)**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	110	(70 - 130)
	110	(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 #...: 58826408 **Work Order #...:** K47RR1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L230000-520 K47RR1AD-LCSD
Prep Date.....: 12/23/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8358520 **Analysis Time..:** 00:33
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**0.250**	**0.270**	**ug/L**	**108**		**EPA-DW 504.1**
	0.250	**0.282**	**ug/L**	**113**	**4.4**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**0.250**	**0.249**	**ug/L**	**99**		**EPA-DW 504.1**
	0.250	**0.249**	**ug/L**	**100**	**0.040**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	110	(70 - 130)
	110	(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 #...: 58826408 **Work Order #...:** K49LN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L240000-355 K49LN1AD-LCSD
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 17:56
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**105**	**(70 - 130)**			**EPA-DW 504.1**
	103	**(70 - 130)**	**1.5**	**(0-30)**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**101**	**(70 - 130)**			**EPA-DW 504.1**
	100	**(70 - 130)**	**0.94**	**(0-30)**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	108	(70 - 130)
	107	(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 #...: 58826408 **Work Order #...:** K49LN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L240000-355 K49LN1AD-LCSD
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 17:56
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**0.250**	**0.262**	**ug/L**	**105**		**EPA-DW 504.1**
	0.250	**0.258**	**ug/L**	**103**	**1.5**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**0.250**	**0.252**	**ug/L**	**101**		**EPA-DW 504.1**
	0.250	**0.250**	**ug/L**	**100**	**0.94**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	108	(70 - 130)
	107	(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 #...: 58826408 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D8L180000-146 **Prep Batch #...:** 8353146						
Arsenic	ND	5.0	ug/L	SW846 6020	12/23-12/27/08	K4XDV1AA
		Dilution Factor: 1				
		Analysis Time..: 02:37				
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K4XDV1AC
		Dilution Factor: 1				
		Analysis Time..: 02:37				
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XDV1AD
		Dilution Factor: 1				
		Analysis Time..: 02:37				
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XDV1AE
		Dilution Factor: 1				
		Analysis Time..: 02:37				
MB Lot-Sample #: D8L180000-159 **Prep Batch #...:** 8353159						
Silver	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AD
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Barium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AE
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Cadmium	ND	5.0	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AF
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Chromium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AG
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Copper	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AH
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Lead	ND	9.0	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AJ
		Dilution Factor: 1				
		Analysis Time..: 10:58				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	ND	15	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AK
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Zinc	ND	20	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AL
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Iron	ND	100	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AM
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Cobalt	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AN
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Nickel	ND	40	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AP
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Vanadium	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AQ
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Sodium	ND	1000	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AR
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Aluminum	ND	100	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AA
		Dilution Factor: 1				
		Analysis Time..: 10:58				
Manganese	ND	10	ug/L	SW846 6010B	12/23-12/24/08	K4XFT1AC
		Dilution Factor: 1				
		Analysis Time..: 10:58				

MB Lot-Sample #: D8L180000-504 **Prep Batch #...:** 8353504

Mercury	ND	0.20	ug/L	SW846 7470A	12/18/08	K40PL1AA
		Dilution Factor: 1				
		Analysis Time..: 23:27				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D8L180000-506 **Prep Batch #...:** 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K40P11AA
		Dilution Factor: 1				
		Analysis Time..: 00:18				
MB Lot-Sample #: D8L220000-390 **Prep Batch #...:** 8357390						
Arsenic	ND	5.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AA
		Dilution Factor: 1				
		Analysis Time..: 05:02				
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AC
		Dilution Factor: 1				
		Analysis Time..: 05:02				
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AD
		Dilution Factor: 1				
		Analysis Time..: 05:02				
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AE
		Dilution Factor: 1				
		Analysis Time..: 05:02				
MB Lot-Sample #: D8L230000-099 **Prep Batch #...:** 8358099						
Silver	ND	10	ug/L	SW846 6010B	12/26/08	K46HQ1AA
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Barium	ND	10	ug/L	SW846 6010B	12/26/08	K46HQ1AC
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26/08	K46HQ1AD
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Chromium	ND	10	ug/L	SW846 6010B	12/26/08	K46HQ1AE
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Copper	**1.8 B**	**15**	**ug/L**	**SW846 6010B**	**12/26/08**	**K46HQ1AF**
		Dilution Factor: 1				
		Analysis Time..: 17:53				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	9.0	ug/L	SW846 6010B	12/26/08	K46HQ1AG
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Selenium	ND	15	ug/L	SW846 6010B	12/26/08	K46HQ1AH
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Zinc	ND	20	ug/L	SW846 6010B	12/26/08	K46HQ1AJ
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Iron	ND	100	ug/L	SW846 6010B	12/26/08	K46HQ1AK
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Cobalt	ND	10	ug/L	SW846 6010B	12/26/08	K46HQ1AL
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Nickel	ND	40	ug/L	SW846 6010B	12/26/08	K46HQ1AM
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Vanadium	ND	10	ug/L	SW846 6010B	12/26/08	K46HQ1AN
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Sodium	ND	1000	ug/L	SW846 6010B	12/26/08	K46HQ1AP
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Aluminum	ND	100	ug/L	SW846 6010B	12/26/08	K46HQ1AQ
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Manganese	ND	10	ug/L	SW846 6010B	12/26/08	K46HQ1AR
		Dilution Factor: 1				
		Analysis Time..: 17:53				

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 #...: 58826408 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8L180000-146 **Prep Batch #...:** 8353146					
Arsenic	105	(85 - 117)	SW846 6020	12/23-12/27/08	K4XDV1AF
		Dilution Factor: 1		Analysis Time..: 02:42	
Antimony	101	(85 - 115)	SW846 6020	12/23-12/27/08	K4XDV1AG
		Dilution Factor: 1		Analysis Time..: 02:42	
Thallium	102	(85 - 118)	SW846 6020	12/23-12/27/08	K4XDV1AH
		Dilution Factor: 1		Analysis Time..: 02:42	
Beryllium	104	(80 - 125)	SW846 6020	12/23-12/27/08	K4XDV1AJ
		Dilution Factor: 1		Analysis Time..: 02:42	
LCS Lot-Sample#: D8L180000-159 **Prep Batch #...:** 8353159					
Silver	90	(86 - 115)	SW846 6010B	12/23-12/24/08	K4XFT1AV
		Dilution Factor: 1		Analysis Time..: 11:01	
Barium	93	(90 - 112)	SW846 6010B	12/23-12/24/08	K4XFT1AW
		Dilution Factor: 1		Analysis Time..: 11:01	
Cadmium	92	(88 - 111)	SW846 6010B	12/23-12/24/08	K4XFT1AX
		Dilution Factor: 1		Analysis Time..: 11:01	
Chromium	93	(90 - 113)	SW846 6010B	12/23-12/24/08	K4XFT1A0
		Dilution Factor: 1		Analysis Time..: 11:01	
Copper	96	(86 - 112)	SW846 6010B	12/23-12/24/08	K4XFT1A1
		Dilution Factor: 1		Analysis Time..: 11:01	
Lead	96	(89 - 110)	SW846 6010B	12/23-12/24/08	K4XFT1A2
		Dilution Factor: 1		Analysis Time..: 11:01	
Selenium	96	(85 - 112)	SW846 6010B	12/23-12/24/08	K4XFT1A3
		Dilution Factor: 1		Analysis Time..: 11:01	
Zinc	97	(85 - 111)	SW846 6010B	12/23-12/24/08	K4XFT1A4
		Dilution Factor: 1		Analysis Time..: 11:01	
Iron	93	(89 - 115)	SW846 6010B	12/23-12/24/08	K4XFT1A5
		Dilution Factor: 1		Analysis Time..: 11:01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	92	(89 - 111)	SW846 6010B	12/23-12/24/08	K4XFT1A6
		Dilution Factor: 1	Analysis Time..: 11:01		
Nickel	95	(89 - 111)	SW846 6010B	12/23-12/24/08	K4XFT1A7
		Dilution Factor: 1	Analysis Time..: 11:01		
Vanadium	96	(90 - 111)	SW846 6010B	12/23-12/24/08	K4XFT1A8
		Dilution Factor: 1	Analysis Time..: 11:01		
Sodium	95	(90 - 115)	SW846 6010B	12/23-12/24/08	K4XFT1A9
		Dilution Factor: 1	Analysis Time..: 11:01		
Aluminum	93	(87 - 111)	SW846 6010B	12/23-12/24/08	K4XFT1AT
		Dilution Factor: 1	Analysis Time..: 11:01		
Manganese	94	(90 - 110)	SW846 6010B	12/23-12/24/08	K4XFT1AU
		Dilution Factor: 1	Analysis Time..: 11:01		
LCS Lot-Sample#: D8L180000-504		**Prep Batch #...:** 8353504			
Mercury	98	(88 - 111)	SW846 7470A	12/18/08	K40PL1AC
		Dilution Factor: 1	Analysis Time..: 23:29		
LCS Lot-Sample#: D8L180000-506		**Prep Batch #...:** 8353506			
Mercury	97	(88 - 111)	SW846 7470A	12/18-12/19/08	K40P11AC
		Dilution Factor: 1	Analysis Time..: 00:21		
LCS Lot-Sample#: D8L220000-390		**Prep Batch #...:** 8357390			
Arsenic	104	(85 - 117)	SW846 6020	12/23-12/27/08	K45PT1AF
		Dilution Factor: 1	Analysis Time..: 05:07		
Antimony	99	(85 - 115)	SW846 6020	12/23-12/27/08	K45PT1AG
		Dilution Factor: 1	Analysis Time..: 05:07		
Thallium	104	(85 - 118)	SW846 6020	12/23-12/27/08	K45PT1AH
		Dilution Factor: 1	Analysis Time..: 05:07		
Beryllium	103	(80 - 125)	SW846 6020	12/23-12/27/08	K45PT1AJ
		Dilution Factor: 1	Analysis Time..: 05:07		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8L230000-099 **Prep Batch #...:** 8358099					
Silver	91	(86 - 115)	SW846 6010B	12/26/08	K46HQ1AT
		Dilution Factor: 1	Analysis Time..: 17:56		
Barium	102	(90 - 112)	SW846 6010B	12/26/08	K46HQ1AU
		Dilution Factor: 1	Analysis Time..: 17:56		
Cadmium	101	(88 - 111)	SW846 6010B	12/26/08	K46HQ1AV
		Dilution Factor: 1	Analysis Time..: 17:56		
Chromium	102	(90 - 113)	SW846 6010B	12/26/08	K46HQ1AW
		Dilution Factor: 1	Analysis Time..: 17:56		
Copper	103	(86 - 112)	SW846 6010B	12/26/08	K46HQ1AX
		Dilution Factor: 1	Analysis Time..: 17:56		
Lead	99	(89 - 110)	SW846 6010B	12/26/08	K46HQ1A0
		Dilution Factor: 1	Analysis Time..: 17:56		
Selenium	102	(85 - 112)	SW846 6010B	12/26/08	K46HQ1A1
		Dilution Factor: 1	Analysis Time..: 17:56		
Zinc	99	(85 - 111)	SW846 6010B	12/26/08	K46HQ1A2
		Dilution Factor: 1	Analysis Time..: 17:56		
Iron	103	(89 - 115)	SW846 6010B	12/26/08	K46HQ1A3
		Dilution Factor: 1	Analysis Time..: 17:56		
Cobalt	100	(89 - 111)	SW846 6010B	12/26/08	K46HQ1A4
		Dilution Factor: 1	Analysis Time..: 17:56		
Nickel	95	(89 - 111)	SW846 6010B	12/26/08	K46HQ1A5
		Dilution Factor: 1	Analysis Time..: 17:56		
Vanadium	102	(90 - 111)	SW846 6010B	12/26/08	K46HQ1A6
		Dilution Factor: 1	Analysis Time..: 17:56		
Sodium	104	(90 - 115)	SW846 6010B	12/26/08	K46HQ1A7
		Dilution Factor: 1	Analysis Time..: 17:56		
Aluminum	98	(87 - 111)	SW846 6010B	12/26/08	K46HQ1A8
		Dilution Factor: 1	Analysis Time..: 17:56		

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	104	(90 - 110)	SW846 6010B	12/26/08	K46HQ1A9

Dilution Factor: 1 Analysis Time..: 17:56

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8L180000-146 **Prep Batch #...:** 8353146							
Arsenic	40.0	42.0	ug/L	105	SW846 6020	12/23-12/27/08	K4XDV1AF
			Dilution Factor: 1		Analysis Time..: 02:42		
Antimony	40.0	40.4	ug/L	101	SW846 6020	12/23-12/27/08	K4XDV1AG
			Dilution Factor: 1		Analysis Time..: 02:42		
Thallium	40.0	40.6	ug/L	102	SW846 6020	12/23-12/27/08	K4XDV1AH
			Dilution Factor: 1		Analysis Time..: 02:42		
Beryllium	40.0	41.4	ug/L	104	SW846 6020	12/23-12/27/08	K4XDV1AJ
			Dilution Factor: 1		Analysis Time..: 02:42		
LCS Lot-Sample#: D8L180000-159 **Prep Batch #...:** 8353159							
Silver	50.0	44.8	ug/L	90	SW846 6010B	12/23-12/24/08	K4XFT1AV
			Dilution Factor: 1		Analysis Time..: 11:01		
Barium	2000	1860	ug/L	93	SW846 6010B	12/23-12/24/08	K4XFT1AW
			Dilution Factor: 1		Analysis Time..: 11:01		
Cadmium	100	92.2	ug/L	92	SW846 6010B	12/23-12/24/08	K4XFT1AX
			Dilution Factor: 1		Analysis Time..: 11:01		
Chromium	200	186	ug/L	93	SW846 6010B	12/23-12/24/08	K4XFT1A0
			Dilution Factor: 1		Analysis Time..: 11:01		
Copper	250	239	ug/L	96	SW846 6010B	12/23-12/24/08	K4XFT1A1
			Dilution Factor: 1		Analysis Time..: 11:01		
Lead	500	478	ug/L	96	SW846 6010B	12/23-12/24/08	K4XFT1A2
			Dilution Factor: 1		Analysis Time..: 11:01		
Selenium	2000	1910	ug/L	96	SW846 6010B	12/23-12/24/08	K4XFT1A3
			Dilution Factor: 1		Analysis Time..: 11:01		
Zinc	500	484	ug/L	97	SW846 6010B	12/23-12/24/08	K4XFT1A4
			Dilution Factor: 1		Analysis Time..: 11:01		
Iron	1000	928	ug/L	93	SW846 6010B	12/23-12/24/08	K4XFT1A5
			Dilution Factor: 1		Analysis Time..: 11:01		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	500	461	ug/L	92	SW846 6010B	12/23-12/24/08	K4XFT1A6
			Dilution Factor: 1		Analysis Time..: 11:01		
Nickel	500	475	ug/L	95	SW846 6010B	12/23-12/24/08	K4XFT1A7
			Dilution Factor: 1		Analysis Time..: 11:01		
Vanadium	500	479	ug/L	96	SW846 6010B	12/23-12/24/08	K4XFT1A8
			Dilution Factor: 1		Analysis Time..: 11:01		
Sodium	50000	47500	ug/L	95	SW846 6010B	12/23-12/24/08	K4XFT1A9
			Dilution Factor: 1		Analysis Time..: 11:01		
Aluminum	2000	1860	ug/L	93	SW846 6010B	12/23-12/24/08	K4XFT1AT
			Dilution Factor: 1		Analysis Time..: 11:01		
Manganese	500	472	ug/L	94	SW846 6010B	12/23-12/24/08	K4XFT1AU
			Dilution Factor: 1		Analysis Time..: 11:01		
LCS Lot-Sample#: D8L180000-504 **Prep Batch #...:** 8353504							
Mercury	5.00	4.90	ug/L	98	SW846 7470A	12/18/08	K40PL1AC
			Dilution Factor: 1		Analysis Time..: 23:29		
LCS Lot-Sample#: D8L180000-506 **Prep Batch #...:** 8353506							
Mercury	5.00	4.83	ug/L	97	SW846 7470A	12/18-12/19/08	K40P11AC
			Dilution Factor: 1		Analysis Time..: 00:21		
LCS Lot-Sample#: D8L220000-390 **Prep Batch #...:** 8357390							
Arsenic	40.0	41.6	ug/L	104	SW846 6020	12/23-12/27/08	K45PT1AF
			Dilution Factor: 1		Analysis Time..: 05:07		
Antimony	40.0	39.6	ug/L	99	SW846 6020	12/23-12/27/08	K45PT1AG
			Dilution Factor: 1		Analysis Time..: 05:07		
Thallium	40.0	41.5	ug/L	104	SW846 6020	12/23-12/27/08	K45PT1AH
			Dilution Factor: 1		Analysis Time..: 05:07		
Beryllium	40.0	41.3	ug/L	103	SW846 6020	12/23-12/27/08	K45PT1AJ
			Dilution Factor: 1		Analysis Time..: 05:07		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8L230000-099 **Prep Batch #...:** 8358099							
Silver	50.0	45.3	ug/L	91	SW846 6010B	12/26/08	K46HQ1AT
			Dilution Factor: 1		Analysis Time..: 17:56		
Barium	2000	2040	ug/L	102	SW846 6010B	12/26/08	K46HQ1AU
			Dilution Factor: 1		Analysis Time..: 17:56		
Cadmium	100	101	ug/L	101	SW846 6010B	12/26/08	K46HQ1AV
			Dilution Factor: 1		Analysis Time..: 17:56		
Chromium	200	204	ug/L	102	SW846 6010B	12/26/08	K46HQ1AW
			Dilution Factor: 1		Analysis Time..: 17:56		
Copper	250	257	ug/L	103	SW846 6010B	12/26/08	K46HQ1AX
			Dilution Factor: 1		Analysis Time..: 17:56		
Lead	500	494	ug/L	99	SW846 6010B	12/26/08	K46HQ1A0
			Dilution Factor: 1		Analysis Time..: 17:56		
Selenium	2000	2040	ug/L	102	SW846 6010B	12/26/08	K46HQ1A1
			Dilution Factor: 1		Analysis Time..: 17:56		
Zinc	500	497	ug/L	99	SW846 6010B	12/26/08	K46HQ1A2
			Dilution Factor: 1		Analysis Time..: 17:56		
Iron	1000	1030	ug/L	103	SW846 6010B	12/26/08	K46HQ1A3
			Dilution Factor: 1		Analysis Time..: 17:56		
Cobalt	500	499	ug/L	100	SW846 6010B	12/26/08	K46HQ1A4
			Dilution Factor: 1		Analysis Time..: 17:56		
Nickel	500	476	ug/L	95	SW846 6010B	12/26/08	K46HQ1A5
			Dilution Factor: 1		Analysis Time..: 17:56		
Vanadium	500	511	ug/L	102	SW846 6010B	12/26/08	K46HQ1A6
			Dilution Factor: 1		Analysis Time..: 17:56		
Sodium	50000	52200	ug/L	104	SW846 6010B	12/26/08	K46HQ1A7
			Dilution Factor: 1		Analysis Time..: 17:56		
Aluminum	2000	1960	ug/L	98	SW846 6010B	12/26/08	K46HQ1A8
			Dilution Factor: 1		Analysis Time..: 17:56		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	500	519	ug/L	104	SW846 6010B	12/26/08	K46HQ1A9

Dilution Factor: 1 Analysis Time..: 17:56

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L170174-001 **Prep Batch #...:** 8353146							
Arsenic	103	(79 - 120)			SW846 6020	12/23-12/27/08	K4VLJ1A9
	102	(79 - 120)	0.19	(0-30)	SW846 6020	12/23-12/27/08	K4VLJ1CA
		Dilution Factor: 1					
		Analysis Time..: 03:01					
Antimony	97	(80 - 117)			SW846 6020	12/23-12/27/08	K4VLJ1CC
	94	(80 - 117)	2.4	(0-30)	SW846 6020	12/23-12/27/08	K4VLJ1CD
		Dilution Factor: 1					
		Analysis Time..: 03:01					
Thallium	104	(77 - 124)			SW846 6020	12/23-12/27/08	K4VLJ1CE
	103	(77 - 124)	0.48	(0-30)	SW846 6020	12/23-12/27/08	K4VLJ1CF
		Dilution Factor: 1					
		Analysis Time..: 03:01					
Beryllium	104	(76 - 126)			SW846 6020	12/23-12/27/08	K4VLJ1CG
	103	(76 - 126)	1.1	(0-30)	SW846 6020	12/23-12/27/08	K4VLJ1CH
		Dilution Factor: 1					
		Analysis Time..: 03:01					
MS Lot-Sample #: D8L170174-001 **Prep Batch #...:** 8353504							
Mercury	97	(88 - 111)			SW846 7470A	12/18/08	K4VLJ1CJ
	96	(88 - 111)	1.3	(0-10)	SW846 7470A	12/18/08	K4VLJ1CK
		Dilution Factor: 1					
		Analysis Time..: 23:34					

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 10:47 **Date Received..:** 12/17/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L170174-001 **Prep Batch #...:** 8353146									
Arsenic									
	0.34	40.0	41.4	ug/L	103		SW846 6020	12/23-12/27/08	K4VLJ1A9
	0.34	40.0	41.3	ug/L	102	0.19	SW846 6020	12/23-12/27/08	K4VLJ1CA
			Dilution Factor: 1						
			Analysis Time..: 03:01						
Antimony									
	0.67	40.0	39.4	ug/L	97		SW846 6020	12/23-12/27/08	K4VLJ1CC
	0.67	40.0	38.4	ug/L	94	2.4	SW846 6020	12/23-12/27/08	K4VLJ1CD
			Dilution Factor: 1						
			Analysis Time..: 03:01						
Thallium									
	0.022	40.0	41.6	ug/L	104		SW846 6020	12/23-12/27/08	K4VLJ1CE
	0.022	40.0	41.4	ug/L	103	0.48	SW846 6020	12/23-12/27/08	K4VLJ1CF
			Dilution Factor: 1						
			Analysis Time..: 03:01						
Beryllium									
	ND	40.0	41.6	ug/L	104		SW846 6020	12/23-12/27/08	K4VLJ1CG
	ND	40.0	41.2	ug/L	103	1.1	SW846 6020	12/23-12/27/08	K4VLJ1CH
			Dilution Factor: 1						
			Analysis Time..: 03:01						
MS Lot-Sample #: D8L170174-001 **Prep Batch #...:** 8353504									
Mercury									
	ND	5.00	4.84	ug/L	97		SW846 7470A	12/18/08	K4VLJ1CJ
	ND	5.00	4.78	ug/L	96	1.3	SW846 7470A	12/18/08	K4VLJ1CK
			Dilution Factor: 1						
			Analysis Time..: 23:34						

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L170174-004 **Prep Batch #...:** 8353159							
Silver	90	(75 - 141)			SW846 6010B	12/23-12/24/08	K4VL41CD
	91	(75 - 141)	0.81	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CE
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Barium	95	(85 - 120)			SW846 6010B	12/23-12/24/08	K4VL41CF
	95	(85 - 120)	0.27	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CG
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Cadmium	93	(82 - 119)			SW846 6010B	12/23-12/24/08	K4VL41CH
	94	(82 - 119)	0.97	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CJ
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Chromium	94	(73 - 135)			SW846 6010B	12/23-12/24/08	K4VL41CK
	95	(73 - 135)	0.72	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CL
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Copper	98	(82 - 129)			SW846 6010B	12/23-12/24/08	K4VL41CM
	98	(82 - 129)	0.22	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CN
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Lead	97	(89 - 121)			SW846 6010B	12/23-12/24/08	K4VL41CP
	97	(89 - 121)	0.17	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CQ
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Selenium	97	(71 - 140)			SW846 6010B	12/23-12/24/08	K4VL41CR
	98	(71 - 140)	0.62	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CT
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Zinc	98	(60 - 137)			SW846 6010B	12/23-12/24/08	K4VL41CU
	98	(60 - 137)	0.29	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CV
		Dilution Factor: 1					
		Analysis Time..: 11:19					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	95	(52 - 155)			SW846 6010B	12/23-12/24/08	K4VL41CW
	99	(52 - 155)	3.6	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CX
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Cobalt	93	(82 - 119)			SW846 6010B	12/23-12/24/08	K4VL41C0
	94	(82 - 119)	0.64	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41C1
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Nickel	97	(84 - 120)			SW846 6010B	12/23-12/24/08	K4VL41C2
	96	(84 - 120)	0.23	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41C3
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Vanadium	98	(85 - 120)			SW846 6010B	12/23-12/24/08	K4VL41C4
	98	(85 - 120)	0.15	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41C5
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Sodium	97	(70 - 203)			SW846 6010B	12/23-12/24/08	K4VL41C6
	98	(70 - 203)	0.83	(0-40)	SW846 6010B	12/23-12/24/08	K4VL41C7
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Aluminum	96	(83 - 119)			SW846 6010B	12/23-12/24/08	K4VL41A8
	96	(83 - 119)	0.01	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41A9
		Dilution Factor: 1					
		Analysis Time..: 11:19					
Manganese	96	(79 - 121)			SW846 6010B	12/23-12/24/08	K4VL41CA
	97	(79 - 121)	0.40	(0-25)	SW846 6010B	12/23-12/24/08	K4VL41CC
		Dilution Factor: 1					
		Analysis Time..: 11:19					

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L170174-004 **Prep Batch #...:** 8353159									
Silver									
	ND	50.0	45.1	ug/L	90		SW846 6010B	12/23-12/24/08	K4VL41CD
	ND	50.0	45.5	ug/L	91	0.81	SW846 6010B	12/23-12/24/08	K4VL41CE
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Barium									
	19	2000	1920	ug/L	95		SW846 6010B	12/23-12/24/08	K4VL41CF
	19	2000	1930	ug/L	95	0.27	SW846 6010B	12/23-12/24/08	K4VL41CG
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Cadmium									
	ND	100	93.5	ug/L	93		SW846 6010B	12/23-12/24/08	K4VL41CH
	ND	100	94.4	ug/L	94	0.97	SW846 6010B	12/23-12/24/08	K4VL41CJ
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Chromium									
	1.6	200	190	ug/L	94		SW846 6010B	12/23-12/24/08	K4VL41CK
	1.6	200	192	ug/L	95	0.72	SW846 6010B	12/23-12/24/08	K4VL41CL
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Copper									
	ND	250	245	ug/L	98		SW846 6010B	12/23-12/24/08	K4VL41CM
	ND	250	246	ug/L	98	0.22	SW846 6010B	12/23-12/24/08	K4VL41CN
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Lead									
	ND	500	485	ug/L	97		SW846 6010B	12/23-12/24/08	K4VL41CP
	ND	500	485	ug/L	97	0.17	SW846 6010B	12/23-12/24/08	K4VL41CQ
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Selenium									
	ND	2000	1940	ug/L	97		SW846 6010B	12/23-12/24/08	K4VL41CR
	ND	2000	1950	ug/L	98	0.62	SW846 6010B	12/23-12/24/08	K4VL41CT
			Dilution Factor: 1						
			Analysis Time..: 11:19						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	8.6	500	498	ug/L	98		SW846 6010B	12/23-12/24/08	K4VL41CU
	8.6	500	500	ug/L	98	0.29	SW846 6010B	12/23-12/24/08	K4VL41CV
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Iron									
	42	1000	992	ug/L	95		SW846 6010B	12/23-12/24/08	K4VL41CW
	42	1000	1030	ug/L	99	3.6	SW846 6010B	12/23-12/24/08	K4VL41CX
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Cobalt									
	ND	500	466	ug/L	93		SW846 6010B	12/23-12/24/08	K4VL41C0
	ND	500	469	ug/L	94	0.64	SW846 6010B	12/23-12/24/08	K4VL41C1
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Nickel									
	ND	500	484	ug/L	97		SW846 6010B	12/23-12/24/08	K4VL41C2
	ND	500	483	ug/L	96	0.23	SW846 6010B	12/23-12/24/08	K4VL41C3
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Vanadium									
	2.5	500	492	ug/L	98		SW846 6010B	12/23-12/24/08	K4VL41C4
	2.5	500	492	ug/L	98	0.15	SW846 6010B	12/23-12/24/08	K4VL41C5
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Sodium									
	5100	50000	53700	ug/L	97		SW846 6010B	12/23-12/24/08	K4VL41C6
	5100	50000	54100	ug/L	98	0.83	SW846 6010B	12/23-12/24/08	K4VL41C7
			Dilution Factor: 1						
			Analysis Time..: 11:19						
Aluminum									
	100	2000	2010	ug/L	96		SW846 6010B	12/23-12/24/08	K4VL41A8
	100	2000	2010	ug/L	96	0.01	SW846 6010B	12/23-12/24/08	K4VL41A9
			Dilution Factor: 1						
			Analysis Time..: 11:19						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 12:03 **Date Received..:** 12/17/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese									
	2.3	500	484	ug/L	96		SW846 6010B	12/23-12/24/08	K4VL41CA
	2.3	500	486	ug/L	97	0.40	SW846 6010B	12/23-12/24/08	K4VL41CC

Dilution Factor: 1
Analysis Time..: 11:19

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:18 **Date Received..:** 12/16/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L160277-003 **Prep Batch #...:** 8353506							
Mercury	90	(88 - 111)			SW846 7470A	12/18-12/19/08	K4TKT1AP
	77 N,*	(88 - 111)	15	(0-10)	SW846 7470A	12/18-12/19/08	K4TKT1AQ
		Dilution Factor: 1					
		Analysis Time..: 00:58					

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 #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:18 **Date Received..:** 12/16/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L160277-003 **Prep Batch #...:** 8353506									
Mercury									
	ND	5.00	4.50	ug/L	90		SW846 7470A	12/18-12/19/08	K4TKT1AP
	ND	5.00	3.86	ug/L	77	15	SW846 7470A	12/18-12/19/08	K4TKT1AQ

Qualifiers: N,*
Dilution Factor: 1
Analysis Time..: 00:58

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 #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L180154-001 **Prep Batch #...:** 8357390							
Arsenic	101	(79 - 120)			SW846 6020	12/23-12/27/08	K4XPD1A9
	102	(79 - 120)	1.1	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CA
		Dilution Factor: 1					
		Analysis Time..: 05:31					
Antimony	83	(80 - 117)			SW846 6020	12/23-12/27/08	K4XPD1CC
	83	(80 - 117)	0.03	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CD
		Dilution Factor: 1					
		Analysis Time..: 05:31					
Thallium	102	(77 - 124)			SW846 6020	12/23-12/27/08	K4XPD1CE
	103	(77 - 124)	0.99	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CF
		Dilution Factor: 1					
		Analysis Time..: 05:31					
Beryllium	101	(76 - 126)			SW846 6020	12/23-12/27/08	K4XPD1CG
	105	(76 - 126)	3.1	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CH
		Dilution Factor: 1					
		Analysis Time..: 05:31					
MS Lot-Sample #: D8L180154-001 **Prep Batch #...:** 8358099							
Silver	96	(75 - 141)			SW846 6010B	12/26-12/30/08	K4XPD1CJ
	97	(75 - 141)	0.91	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1CK
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Barium	103	(85 - 120)			SW846 6010B	12/26-12/30/08	K4XPD1CL
	101	(85 - 120)	1.3	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1CM
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Cadmium	110	(82 - 119)			SW846 6010B	12/26-12/30/08	K4XPD1CN
	109	(82 - 119)	0.97	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1CP
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Chromium	102	(73 - 135)			SW846 6010B	12/26-12/30/08	K4XPD1CQ
	102	(73 - 135)	0.50	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1CR
		Dilution Factor: 1					
		Analysis Time..: 15:03					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	100	(82 - 129)			SW846 6010B	12/26-12/30/08	K4XPD1CT
	100	(82 - 129)	0.37	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1CU
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Lead	98	(89 - 121)			SW846 6010B	12/26-12/30/08	K4XPD1CV
	98	(89 - 121)	0.54	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1CW
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Selenium	100	(71 - 140)			SW846 6010B	12/26-12/30/08	K4XPD1CX
	100	(71 - 140)	0.52	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1C0
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Zinc	97	(60 - 137)			SW846 6010B	12/26-12/30/08	K4XPD1C1
	98	(60 - 137)	0.80	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1C2
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Iron	158 N	(52 - 155)			SW846 6010B	12/26-12/30/08	K4XPD1C3
	155	(52 - 155)	1.2	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1C4
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Cobalt	99	(82 - 119)			SW846 6010B	12/26-12/30/08	K4XPD1C5
	98	(82 - 119)	0.68	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1C6
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Nickel	96	(84 - 120)			SW846 6010B	12/26-12/30/08	K4XPD1C7
	95	(84 - 120)	0.98	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1C8
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Vanadium	101	(85 - 120)			SW846 6010B	12/26-12/30/08	K4XPD1C9
	100	(85 - 120)	0.73	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1DA
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Sodium	107	(70 - 203)			SW846 6010B	12/26-12/30/08	K4XPD1DC
	105	(70 - 203)	1.0	(0-40)	SW846 6010B	12/26-12/30/08	K4XPD1DD
		Dilution Factor: 1					
		Analysis Time..: 15:03					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Aluminum	432 N	(83 - 119)			SW846 6010B	12/26-12/30/08	K4XPD1DE
	426 N	(83 - 119)	1.0	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1DF
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Manganese	101	(79 - 121)			SW846 6010B	12/26-12/30/08	K4XPD1DG
	101	(79 - 121)	0.42	(0-25)	SW846 6010B	12/26-12/30/08	K4XPD1DH
		Dilution Factor: 1					
		Analysis Time..: 15:03					

NOTE(S):

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

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L180154-001 **Prep Batch #...:** 8357390									
Arsenic									
	0.74	40.0	41.0	ug/L	101		SW846 6020	12/23-12/27/08	K4XPD1A9
	0.74	40.0	41.5	ug/L	102	1.1	SW846 6020	12/23-12/27/08	K4XPD1CA
			Dilution Factor: 1						
			Analysis Time..: 05:31						
Antimony									
	0.39	40.0	33.4	ug/L	83		SW846 6020	12/23-12/27/08	K4XPD1CC
	0.39	40.0	33.4	ug/L	83	0.03	SW846 6020	12/23-12/27/08	K4XPD1CD
			Dilution Factor: 1						
			Analysis Time..: 05:31						
Thallium									
	ND	40.0	41.0	ug/L	102		SW846 6020	12/23-12/27/08	K4XPD1CE
	ND	40.0	41.4	ug/L	103	0.99	SW846 6020	12/23-12/27/08	K4XPD1CF
			Dilution Factor: 1						
			Analysis Time..: 05:31						
Beryllium									
	0.099	40.0	40.6	ug/L	101		SW846 6020	12/23-12/27/08	K4XPD1CG
	0.099	40.0	41.9	ug/L	105	3.1	SW846 6020	12/23-12/27/08	K4XPD1CH
			Dilution Factor: 1						
			Analysis Time..: 05:31						
MS Lot-Sample #: D8L180154-001 **Prep Batch #...:** 8358099									
Silver									
	ND	50.0	48.2	ug/L	96		SW846 6010B	12/26-12/30/08	K4XPD1CJ
	ND	50.0	48.6	ug/L	97	0.91	SW846 6010B	12/26-12/30/08	K4XPD1CK
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Barium									
	28	2000	2080	ug/L	103		SW846 6010B	12/26-12/30/08	K4XPD1CL
	28	2000	2060	ug/L	101	1.3	SW846 6010B	12/26-12/30/08	K4XPD1CM
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Cadmium									
	ND	100	110	ug/L	110		SW846 6010B	12/26-12/30/08	K4XPD1CN
	ND	100	109	ug/L	109	0.97	SW846 6010B	12/26-12/30/08	K4XPD1CP
			Dilution Factor: 1						
			Analysis Time..: 15:03						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium									
	6.9	200	211	ug/L	102		SW846 6010B	12/26-12/30/08	K4XPD1CQ
	6.9	200	210	ug/L	102	0.50	SW846 6010B	12/26-12/30/08	K4XPD1CR
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Copper									
	3.5	250	254	ug/L	100		SW846 6010B	12/26-12/30/08	K4XPD1CT
	3.5	250	255	ug/L	100	0.37	SW846 6010B	12/26-12/30/08	K4XPD1CU
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Lead									
	ND	500	494	ug/L	98		SW846 6010B	12/26-12/30/08	K4XPD1CV
	ND	500	491	ug/L	98	0.54	SW846 6010B	12/26-12/30/08	K4XPD1CW
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Selenium									
	ND	2000	2010	ug/L	100		SW846 6010B	12/26-12/30/08	K4XPD1CX
	ND	2000	2000	ug/L	100	0.52	SW846 6010B	12/26-12/30/08	K4XPD1C0
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Zinc									
	12	500	498	ug/L	97		SW846 6010B	12/26-12/30/08	K4XPD1C1
	12	500	502	ug/L	98	0.80	SW846 6010B	12/26-12/30/08	K4XPD1C2
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Iron									
	820	1000	2400 N	ug/L	158		SW846 6010B	12/26-12/30/08	K4XPD1C3
	820	1000	2370	ug/L	155	1.2	SW846 6010B	12/26-12/30/08	K4XPD1C4
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Cobalt									
	ND	500	494	ug/L	99		SW846 6010B	12/26-12/30/08	K4XPD1C5
	ND	500	490	ug/L	98	0.68	SW846 6010B	12/26-12/30/08	K4XPD1C6
			Dilution Factor: 1						
			Analysis Time..: 15:03						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	ND	500	481	ug/L	96		SW846 6010B	12/26-12/30/08	K4XPD1C7
	ND	500	476	ug/L	95	0.98	SW846 6010B	12/26-12/30/08	K4XPD1C8
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Vanadium									
	2.5	500	507	ug/L	101		SW846 6010B	12/26-12/30/08	K4XPD1C9
	2.5	500	503	ug/L	100	0.73	SW846 6010B	12/26-12/30/08	K4XPD1DA
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Sodium									
	5400	50000	58700	ug/L	107		SW846 6010B	12/26-12/30/08	K4XPD1DC
	5400	50000	58100	ug/L	105	1.0	SW846 6010B	12/26-12/30/08	K4XPD1DD
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Aluminum									
	1900	2000	10500 N	ug/L	432		SW846 6010B	12/26-12/30/08	K4XPD1DE
	1900	2000	10400 N	ug/L	426	1.0	SW846 6010B	12/26-12/30/08	K4XPD1DF
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Manganese									
	13	500	517	ug/L	101		SW846 6010B	12/26-12/30/08	K4XPD1DG
	13	500	519	ug/L	101	0.42	SW846 6010B	12/26-12/30/08	K4XPD1DH
			Dilution Factor: 1						
			Analysis Time..: 15:03						

NOTE(S):

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

N Spiked analyte recovery is outside stated control limits.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		Work Order #: K5AHA1AA		MB Lot-Sample #:	D8L270000-070	
	ND	0.10	mg/L	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Ammonia as N		Work Order #: K5AHC1AA		MB Lot-Sample #:	D8L270000-071	
	ND	0.10	mg/L	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Chloride		Work Order #: K5APJ1AA		MB Lot-Sample #:	D8L290000-041	
	ND	3.0	mg/L	MCAWW 300.0A	12/17/08	8364041
		Dilution Factor: 1				
		Analysis Time..: 14:06				
Chloride		Work Order #: K40K91AA		MB Lot-Sample #:	D8L180000-452	
	ND	3.0	mg/L	MCAWW 300.0A	12/17-12/18/08	8353452
		Dilution Factor: 1				
		Analysis Time..: 00:58				
Chloride		Work Order #: K5C021AA		MB Lot-Sample #:	D8L230000-483	
	ND	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1				
		Analysis Time..: 11:47				
Color		Work Order #: K4W8F1AA		MB Lot-Sample #:	D8L170000-457	
	ND	5.0	No Units	SM20 2120B	12/17/08	8352457
		Dilution Factor: 1				
		Analysis Time..: 15:00				
Color		Work Order #: K41J31AA		MB Lot-Sample #:	D8L180000-590	
	ND	5.0	No Units	SM20 2120B	12/18/08	8353590
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Nitrate		Work Order #: K40LR1AA		MB Lot-Sample #:	D8L180000-453	
	ND	0.50	mg/L	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1				
		Analysis Time..: 16:43				
Nitrate		Work Order #: K5APX1AA		MB Lot-Sample #:	D8L290000-042	
	ND	0.50	mg/L	MCAWW 300.0A	12/17/08	8364042
		Dilution Factor: 1				
		Analysis Time..: 12:55				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: 58826408 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate		Work Order #: K5C1H1AA		MB Lot-Sample #: D8L230000-484		
	ND	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1				
		Analysis Time..: 11:47				
Nitrate		Work Order #: K5AVE1AA		MB Lot-Sample #: D8L230000-521		
	ND	0.50	mg/L	MCAWW 300.0A	12/19/08	8358521
		Dilution Factor: 1				
		Analysis Time..: 13:19				
Nitrate		Work Order #: K5DMX1AA		MB Lot-Sample #: D8L300000-407		
	ND	0.50	mg/L	MCAWW 300.0A	12/30/08	8365407
		Dilution Factor: 1				
		Analysis Time..: 08:19				
Total Dissolved Solids		Work Order #: K5A4H1AA		MB Lot-Sample #: D8L230000-076		
	ND	10	mg/L	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1				
		Analysis Time..: 13:40				
Total Dissolved Solids		Work Order #: K5AX91AA		MB Lot-Sample #: D8L230000-086		
	ND	10	mg/L	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1				
		Analysis Time..: 14:20				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: 58826408 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		WO#:K5AHA1AC-LCS/K5AHA1AD-LCSD LCS Lot-Sample#: D8L270000-070					
	101	(90 - 110)			MCAWW 350.1	12/26/08	8362070
	97	(90 - 110)	4.2	(0-10)	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1			Analysis Time..: 10:00		
Ammonia as N		WO#:K5AHC1AC-LCS/K5AHC1AD-LCSD LCS Lot-Sample#: D8L270000-071					
	103	(90 - 110)			MCAWW 350.1	12/26/08	8362071
	103	(90 - 110)	0.82	(0-10)	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1			Analysis Time..: 10:00		
Chloride		WO#:K40K91AC-LCS/K40K91AD-LCSD LCS Lot-Sample#: D8L180000-452					
	104	(90 - 110)			MCAWW 300.0A	12/17-12/18/08	8353452
	105	(90 - 110)	0.15	(0-10)	MCAWW 300.0A	12/17-12/18/08	8353452
		Dilution Factor: 1			Analysis Time..: 16:10		
Chloride		WO#:K5APJ1AC-LCS/K5APJ1AD-LCSD LCS Lot-Sample#: D8L290000-041					
	105	(90 - 110)			MCAWW 300.0A	12/17/08	8364041
	105	(90 - 110)	0.45	(0-10)	MCAWW 300.0A	12/17/08	8364041
		Dilution Factor: 1			Analysis Time..: 14:58		
Chloride		WO#:K5C021AC-LCS/K5C021AD-LCSD LCS Lot-Sample#: D8L230000-483					
	105	(90 - 110)			MCAWW 300.0A	12/18/08	8358483
	104	(90 - 110)	0.76	(0-10)	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1			Analysis Time..: 11:15		
Nitrate		WO#:K40LR1AC-LCS/K40LR1AD-LCSD LCS Lot-Sample#: D8L180000-453					
	104	(90 - 110)			MCAWW 300.0A	12/17/08	8353453
	104	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1			Analysis Time..: 16:10		
Nitrate		WO#:K5APX1AC-LCS/K5APX1AD-LCSD LCS Lot-Sample#: D8L290000-042					
	103	(90 - 110)			MCAWW 300.0A	12/17/08	8364042
	104	(90 - 110)	0.69	(0-10)	MCAWW 300.0A	12/17/08	8364042
		Dilution Factor: 1			Analysis Time..: 14:58		
Nitrate		WO#:K5AVE1AC-LCS/K5AVE1AD-LCSD LCS Lot-Sample#: D8L230000-521					
	96	(90 - 110)			MCAWW 300.0A	12/19/08	8358521
	95	(90 - 110)	1.0	(0-10)	MCAWW 300.0A	12/19/08	8358521
		Dilution Factor: 1			Analysis Time..: 12:45		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: 58826408 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate		WO#:K5C1H1AC-LCS/K5C1H1AD-LCSD LCS Lot-Sample#: D8L230000-484					
	104	(90 - 110)			MCAWW 300.0A	12/18/08	8358484
	104	(90 - 110)	0.11	(0-10)	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1			Analysis Time..: 11:15		
Nitrate		WO#:K5DMX1AC-LCS/K5DMX1AD-LCSD LCS Lot-Sample#: D8L300000-407					
	102	(90 - 110)			MCAWW 300.0A	12/30/08	8365407
	102	(90 - 110)	0.37	(0-10)	MCAWW 300.0A	12/30/08	8365407
		Dilution Factor: 1			Analysis Time..: 07:29		
Total Dissolved Solids		WO#:K5AX91AC-LCS/K5AX91AD-LCSD LCS Lot-Sample#: D8L230000-086					
	99	(86 - 106)			SM18 2540 C	12/22/08	8358086
	96	(86 - 106)	2.7	(0-20)	SM18 2540 C	12/22/08	8358086
		Dilution Factor: 1			Analysis Time..: 14:20		
Total Dissolved Solids		WO#:K5A4H1AC-LCS/K5A4H1AD-LCSD LCS Lot-Sample#: D8L230000-076					
	98	(86 - 106)			SM18 2540 C	12/22/08	8358076
	97	(86 - 106)	0.82	(0-20)	SM18 2540 C	12/22/08	8358076
		Dilution Factor: 1			Analysis Time..: 13:40		

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: 58826408 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N			WO#:K5AHA1AC-LCS/K5AHA1AD-LCSD				LCS Lot-Sample#: D8L270000-070	
	4.00	4.03	mg/L	101		MCAWW 350.1	12/26/08	8362070
	4.00	3.86	mg/L	97	4.2	MCAWW 350.1	12/26/08	8362070
			Dilution Factor: 1			Analysis Time..: 10:00		
Ammonia as N			WO#:K5AHC1AC-LCS/K5AHC1AD-LCSD				LCS Lot-Sample#: D8L270000-071	
	4.00	4.13	mg/L	103		MCAWW 350.1	12/26/08	8362071
	4.00	4.10	mg/L	103	0.82	MCAWW 350.1	12/26/08	8362071
			Dilution Factor: 1			Analysis Time..: 10:00		
Chloride			WO#:K40K91AC-LCS/K40K91AD-LCSD				LCS Lot-Sample#: D8L180000-452	
	25.0	26.1	mg/L	104		MCAWW 300.0A	12/17-12/18/08	8353452
	25.0	26.1	mg/L	105	0.15	MCAWW 300.0A	12/17-12/18/08	8353452
			Dilution Factor: 1			Analysis Time..: 16:10		
Chloride			WO#:K5APJ1AC-LCS/K5APJ1AD-LCSD				LCS Lot-Sample#: D8L290000-041	
	25.0	26.2	mg/L	105		MCAWW 300.0A	12/17/08	8364041
	25.0	26.3	mg/L	105	0.45	MCAWW 300.0A	12/17/08	8364041
			Dilution Factor: 1			Analysis Time..: 14:58		
Chloride			WO#:K5C021AC-LCS/K5C021AD-LCSD				LCS Lot-Sample#: D8L230000-483	
	25.0	26.3	mg/L	105		MCAWW 300.0A	12/18/08	8358483
	25.0	26.1	mg/L	104	0.76	MCAWW 300.0A	12/18/08	8358483
			Dilution Factor: 1			Analysis Time..: 11:15		
Nitrate			WO#:K40LR1AC-LCS/K40LR1AD-LCSD				LCS Lot-Sample#: D8L180000-453	
	5.00	5.21	mg/L	104		MCAWW 300.0A	12/17/08	8353453
	5.00	5.21	mg/L	104	0.0	MCAWW 300.0A	12/17/08	8353453
			Dilution Factor: 1			Analysis Time..: 16:10		
Nitrate			WO#:K5APX1AC-LCS/K5APX1AD-LCSD				LCS Lot-Sample#: D8L290000-042	
	5.00	5.16	mg/L	103		MCAWW 300.0A	12/17/08	8364042
	5.00	5.19	mg/L	104	0.69	MCAWW 300.0A	12/17/08	8364042
			Dilution Factor: 1			Analysis Time..: 14:58		
Nitrate			WO#:K5AVE1AC-LCS/K5AVE1AD-LCSD				LCS Lot-Sample#: D8L230000-521	
	5.00	4.82	mg/L	96		MCAWW 300.0A	12/19/08	8358521
	5.00	4.77	mg/L	95	1.0	MCAWW 300.0A	12/19/08	8358521
			Dilution Factor: 1			Analysis Time..: 12:45		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: 58826408 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate			WO#:K5C1H1AC-LCS/K5C1H1AD-LCSD LCS Lot-Sample#: D8L230000-484					
	5.00	5.21	mg/L	104		MCAWW 300.0A	12/18/08	8358484
	5.00	5.20	mg/L	104	0.11	MCAWW 300.0A	12/18/08	8358484
			Dilution Factor: 1			Analysis Time..: 11:15		
Nitrate			WO#:K5DMX1AC-LCS/K5DMX1AD-LCSD LCS Lot-Sample#: D8L300000-407					
	5.00	5.10	mg/L	102		MCAWW 300.0A	12/30/08	8365407
	5.00	5.08	mg/L	102	0.37	MCAWW 300.0A	12/30/08	8365407
			Dilution Factor: 1			Analysis Time..: 07:29		
Total Dissolved Solids			WO#:K5AX91AC-LCS/K5AX91AD-LCSD LCS Lot-Sample#: D8L230000-086					
	500	495	mg/L	99		SM18 2540 C	12/22/08	8358086
	500	482	mg/L	96	2.7	SM18 2540 C	12/22/08	8358086
			Dilution Factor: 1			Analysis Time..: 14:20		
Total Dissolved Solids			WO#:K5A4H1AC-LCS/K5A4H1AD-LCSD LCS Lot-Sample#: D8L230000-076					
	500	490	mg/L	98		SM18 2540 C	12/22/08	8358076
	500	486	mg/L	97	0.82	SM18 2540 C	12/22/08	8358076
			Dilution Factor: 1			Analysis Time..: 13:40		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:30 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		WO#: K4VLJ1CT-MS/K4VLJ1CU-MSD				MS Lot-Sample #: D8L170174-001	
	104	(90 - 110)			MCAWW 350.1	12/26/08	8362070
	108	(90 - 110)	3.2	(0-10)	MCAWW 350.1	12/26/08	8362070
		Dilution Factor: 1					
		Analysis Time..: 10:00					
Ammonia as N		WO#: K4XPD1DJ-MS/K4XPD1DK-MSD				MS Lot-Sample #: D8L180154-001	
	98	(90 - 110)			MCAWW 350.1	12/26/08	8362071
	101	(90 - 110)	2.6	(0-10)	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1					
		Analysis Time..: 10:00					
Chloride		WO#: K4VLJ1CV-MS/K4VLJ1CW-MSD				MS Lot-Sample #: D8L170174-001	
	104	(80 - 120)			MCAWW 300.0A	12/17/08	8364041
	109	(80 - 120)	4.6	(0-20)	MCAWW 300.0A	12/17/08	8364041
		Dilution Factor: 1					
		Analysis Time..: 15:16					
Chloride		WO#: K4VL21A8-MS/K4VL21A9-MSD				MS Lot-Sample #: D8L170174-003	
	110	(80 - 120)			MCAWW 300.0A	12/17/08	8353452
	111	(80 - 120)	0.70	(0-20)	MCAWW 300.0A	12/17/08	8353452
		Dilution Factor: 1					
		Analysis Time..: 17:58					
Chloride		WO#: K4XWK1DG-MS/K4XWK1DH-MSD				MS Lot-Sample #: D8L180136-011	
	113	(80 - 120)			MCAWW 300.0A	12/18-12/19/08	8358474
	116	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	12/18-12/19/08	8358474
		Dilution Factor: 1					
		Analysis Time..: 08:23					
Nitrate		WO#: K4VLJ1CX-MS/K4VLJ1C0-MSD				MS Lot-Sample #: D8L170174-001	
	104	(80 - 120)			MCAWW 300.0A	12/17/08	8364042
	110	(80 - 120)	4.9	(0-20)	MCAWW 300.0A	12/17/08	8364042
		Dilution Factor: 1					
		Analysis Time..: 14:58					
Nitrate		WO#: K4VL21CA-MS/K4VL21CC-MSD				MS Lot-Sample #: D8L170174-003	
	110	(80 - 120)			MCAWW 300.0A	12/17/08	8353453
	111	(80 - 120)	0.63	(0-20)	MCAWW 300.0A	12/17/08	8353453
		Dilution Factor: 1					
		Analysis Time..: 17:58					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:30 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate		WO#: K4XQP1CG-MS/K4XQP1CH-MSD				MS Lot-Sample #: D8L180154-005	
	102	(80 - 120)			MCAWW 300.0A	12/30/08	8365407
	102	(80 - 120)	0.03	(0-20)	MCAWW 300.0A	12/30/08	8365407
		Dilution Factor: 2					
		Analysis Time..: 12:31					
Nitrate		WO#: K4XWK1DN-MS/K4XWK1DP-MSD				MS Lot-Sample #: D8L180136-011	
	113	(80 - 120)			MCAWW 300.0A	12/18-12/19/08	8358476
	116	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	12/18-12/19/08	8358476
		Dilution Factor: 1					
		Analysis Time..: 08:23					
Nitrate		WO#: K413J1AQ-MS/K413J1AR-MSD				MS Lot-Sample #: D8L190157-003	
	99	(80 - 120)			MCAWW 300.0A	12/19/08	8358521
	94	(80 - 120)	4.9	(0-20)	MCAWW 300.0A	12/19/08	8358521
		Dilution Factor: 1					
		Analysis Time..: 13:52					

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:30 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N			WO#: K4VLJ1CT-MS/K4VLJ1CU-MSD MS Lot-Sample #: D8L170174-001						
	0.097	4.00	4.27	mg/L	104		MCAWW 350.1	12/26/08	8362070
	0.097	4.00	4.41	mg/L	108	3.2	MCAWW 350.1	12/26/08	8362070
			Dilution Factor: 1						
			Analysis Time..: 10:00						
Ammonia as N			WO#: K4XPD1DJ-MS/K4XPD1DK-MSD MS Lot-Sample #: D8L180154-001						
	0.11	4.00	4.04	mg/L	98		MCAWW 350.1	12/26/08	8362071
	0.11	4.00	4.15	mg/L	101	2.6	MCAWW 350.1	12/26/08	8362071
			Dilution Factor: 1						
			Analysis Time..: 10:00						
Chloride			WO#: K4VLJ1CV-MS/K4VLJ1CW-MSD MS Lot-Sample #: D8L170174-001						
	3.2	25.0	29.2	mg/L	104		MCAWW 300.0A	12/17/08	8364041
	3.2	25.0	30.5	mg/L	109	4.6	MCAWW 300.0A	12/17/08	8364041
			Dilution Factor: 1						
			Analysis Time..: 15:16						
Chloride			WO#: K4VL21A8-MS/K4VL21A9-MSD MS Lot-Sample #: D8L170174-003						
	2.7	25.0	30.2	mg/L	110		MCAWW 300.0A	12/17/08	8353452
	2.7	25.0	30.5	mg/L	111	0.70	MCAWW 300.0A	12/17/08	8353452
			Dilution Factor: 1						
			Analysis Time..: 17:58						
Chloride			WO#: K4XWK1DG-MS/K4XWK1DH-MSD MS Lot-Sample #: D8L180136-011						
	ND	25.0	28.3	mg/L	113		MCAWW 300.0A	12/18-12/19/08	8358474
	ND	25.0	28.9	mg/L	116	2.3	MCAWW 300.0A	12/18-12/19/08	8358474
			Dilution Factor: 1						
			Analysis Time..: 08:23						
Nitrate			WO#: K4VLJ1CX-MS/K4VLJ1C0-MSD MS Lot-Sample #: D8L170174-001						
	0.71	5.00	5.93	mg/L	104		MCAWW 300.0A	12/17/08	8364042
	0.71	5.00	6.23	mg/L	110	4.9	MCAWW 300.0A	12/17/08	8364042
			Dilution Factor: 1						
			Analysis Time..: 14:58						
Nitrate			WO#: K4VL21CA-MS/K4VL21CC-MSD MS Lot-Sample #: D8L170174-003						
	2.5	5.00	7.96	mg/L	110		MCAWW 300.0A	12/17/08	8353453
	2.5	5.00	8.01	mg/L	111	0.63	MCAWW 300.0A	12/17/08	8353453
			Dilution Factor: 1						
			Analysis Time..: 17:58						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: 58826408 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:30 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate			WO#: K4XQP1CG-MS/K4XQP1CH-MSD MS Lot-Sample #: D8L180154-005						
	10	10.0	20.7	mg/L	102		MCAWW 300.0A	12/30/08	8365407
	10	10.0	20.7	mg/L	102	0.03	MCAWW 300.0A	12/30/08	8365407
			Dilution Factor: 2						
			Analysis Time..: 12:31						
Nitrate			WO#: K4XWK1DN-MS/K4XWK1DP-MSD MS Lot-Sample #: D8L180136-011						
	ND	5.00	5.68	mg/L	113		MCAWW 300.0A	12/18-12/19/08	8358476
	ND	5.00	5.81	mg/L	116	2.3	MCAWW 300.0A	12/18-12/19/08	8358476
			Dilution Factor: 1						
			Analysis Time..: 08:23						
Nitrate			WO#: K413J1AQ-MS/K413J1AR-MSD MS Lot-Sample #: D8L190157-003						
	0.13	5.00	5.08	mg/L	99		MCAWW 300.0A	12/19/08	8358521
	0.13	5.00	4.83	mg/L	94	4.9	MCAWW 300.0A	12/19/08	8358521
			Dilution Factor: 1						
			Analysis Time..: 13:52						

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8L170174 **Work Order #...:** K4VMF-SMP K4VMF-DUP **Matrix.....:** WATER

Date Sampled...: 12/16/08 12:47 **Date Received..:** 12/17/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D8L170174-009		
	210	200	mg/L	2.5	(0-20)	SM18 2540 C	12/22/08	8358076
			Dilution Factor: 1			Analysis Time..: 13:40		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8L170174 **Work Order #...:** K4XNH-SMP K4XNH-DUP **Matrix.....:** WATER

Date Sampled...: 12/17/08 12:57 **Date Received..:** 12/18/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D8L180146-002		
	350	350	mg/L	1.1	(0-20)	SM18 2540 C	12/22/08	8358086

Dilution Factor: 1 Analysis Time..: 14:20

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8L170174 **Work Order #...:** K4XQP-SMP K4XQP-DUP **Matrix.....:** WATER

Date Sampled...: 12/17/08 11:12 **Date Received..:** 12/18/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D8L180154-005		
	110	110	mg/L	4.6	(0-20)	SM18 2540 C	12/22/08	8358086
			Dilution Factor: 1			Analysis Time..: 14:20		

Chain of Custody Record

TAL-4124-280 (0508)

Sampler ID _____

Temperature on Receipt 2.7, 2.9, 4.8 tn 2 R 12/17/08

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client: WM	Project Manager: SHEREE GRANT	Date: 12-16-08	Chain of Custody Number: 108040
Address:	Telephone Number (Area Code)/Fax Number:	Lab Number:	Page 1 of 2
City: State: FL Zip Code:	Site Contact: Lab Contact: M. Wright		
Project Name and Location (State): Vista FL26	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 58826-A/C			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Nitric	NH3	Total Metals	Chloride, NO3 (IC)	8260B	504.1	TDS	Color	* Gross Alpha (St. Louis)	Special Instructions/ Conditions of Receipt
MW-4A	12-16	1047		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	* Gross
MW-4B	12-16	1012		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	Alpha gets
MW-3A	12-16	1232		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	subbed to
MW-3B	12-16	1203		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	St. Louis!
MW-FL1	12-16	1132		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	
MW-5B	12-16	1002		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	Color = shorthold
MW-7B	12-16	1045		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	
MW-7A	12-16	1117		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	
MW-1A	12-16	1247		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	
MW-1B	12-16	1213		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	
MW-FL3	12-16	1325		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	
MW-8R	12-16	1520		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ 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)

	Date	Time		Date	Time
1. Relinquished By: [signature]	12-16-08	1800	1. Received By: Shena Randall	12-17-08	0945
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

Sampler ID _____

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-280 (0508)

Client	Project Manager	Date	Chain of Custody Number
WM	SHERES GRANT	12-16-08	108043
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
City / State / Zip Code	**Site Contact**	**Lab Contact**	
/ FL /		M. WRIGHT	
Project Name and Location (State)	**Carrier/Waybill Number**		
VISTA FL26			
Contract/Purchase Order/Quote No.			
58826-A/C			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	$Na_2S_2O_3$	Analysis: NH_3	Total Metals	Cl^-, $NO_3(1)$	8260B	SO_4, I	TDS	Color		* Gross Alpha				Special Instructions/ Conditions of Receipt
MW-2B		1412					1	1	2	3			3	1	1	1	3	3	✓	✓		1				* GROSS ALPHA GETS SUBBED TO ST. LOUIS ! COLOR - Short Hold

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ 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)

	Date	Time		Date	Time
1. Relinquished By	12-16-08	1800	1. Received By Serena Rendall	12-17-08	0945
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.:

Sample Point: MW-04B (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: 002

PURGE INFO

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
12/16/08	09:55	00:17	7.0	3.3	0.5

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: A — Sampling Device: A

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) — 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
831.8 (ft/msl)	29.94 (ft)	531.24 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
73.00 (ft)	____ (ft)	2 (in)	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 (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit 8pm	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
1005	.19	1st 5.37	1st 85	25.5	0.4	1.9	702	
1008	.19	2nd 5.39	2nd 85	25.6	0.5	1.9	769	
1011	.19	3rd 5.37	3rd 85	25.6	0.4	1.9	807	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/16/08	5.37	85	25.6	0.4	1.9	807	

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: N/0-5 Outlook: CLEAR, 75F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 73.00 − 29.94 = 43.06 X 0.163 = 7.02 GAL.

FLOW: 78 x 4 = 312 ÷ 60 = 5.2 MIN/GAL = 0.19 gpm

VOL: 17.00 ÷ 5.20 = 3.27 GAL

SAMPLE TIME: 1012

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RANGEAWAN	Ben Rangeawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-03A (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: 003

PURGE INFO

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
12/16/08	1215	0017	32	28	09

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: B — Sampling Device: B

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
9287 (ft/msl)	4050 (ft)	5237 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
6026 (ft)	____ (ft)	2 (in)	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 (Optional)

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)
1225	.17 gpm	1st 6.01	1st 55	25.7	71	1.9	191	
1228	.17	2nd 5.90	2nd 60	25.7	56	1.9	200	
1231	.17	3rd 5.93	3rd 64	25.8	24	1.9	216	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
121608	593	64	25.8	24	1.9	216	

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: NW-S Outlook: CLEAR, 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 60.20 − 40.50 = 19.70 × 0.163 = 3.21 GAL.

FLOW: 90 × 4 = 360 ÷ 60 = 6.0 MIN/GAL = 0.17 gpm.

VOL: 17.00 ÷ 6.00 = 2.83 GAL.

SAMPLE TIME: 1232

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RAMSEAWAN	Ben Ramseawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: KEENE ROAD

Site No.:

Sample Point: MW-03B (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: 004

PURGE INFO

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
12 16 08	11:45	00:17	7.3	3.4	0.5

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: B

Sampling Device: B

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 9306 (ft/msl)

Depth to Water (DTW) (from TOC): 40.75 (ft)

Groundwater Elevation (site datum, from TOC): 52.31 (ft/msl)

Total Well Depth (from TOC): 85.30 (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.

STABILIZATION DATA (Optional)

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)
11:55	.20 1st	7.67 1st	163 1st	25.9	0.3	1.0	-44	
11:58	.20 2nd	7.57 2nd	164 2nd	26.6	0.3	1.0	-417	
12:02	.20 3rd	7.59 3rd	164 3rd	26.0	0.3	0.9	-393	
	4th	4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12 16 08	7.59	164	26.0	0.3	0.9	-343	

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: N/O-5 Outlook: CLEAR 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 85.30 - 40.75 = 44.55 X 0.163 = 7.26 GAL.

FLOW: 75X4 = 300 ÷ 60 = 5.00 MIN/GAL = 0.20 GPM.

VOL: 17.00 ÷ 5.00 = 3.40 GAL.

SAMPLE TIME: 1203

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RAMSEWAN	Ben Ramseur	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-PZ1 (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: 005

PURGE INFO

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
12/16/08	11:15	00:17	14.4	35	02

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: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: A

X-Other:

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 9316 (ft/msl)

Depth to Water (DTW) (from TOC): 40.85 (ft)

Groundwater Elevation (site datum, from TOC): 5231 (ft/msl)

Total Well Depth (from TOC): 128.88 (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.

STABILIZATION DATA (Optional)

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)
	gpm							
11:25	2.1	1st 7.10	1st 283	24.7	1.9	0.3	-129	
11:28	2.1	2nd 7.13	2nd 287	24.7	1.0	0.3	-115	
11:31	2.1	3rd 7.17	3rd 289	24.7	0.7	0.3	-110	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: / Units
12/16/08	7.17	289	24.7	0.7	0.3	-110	

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: N/D -5 Outlook: CLEAR 78°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 128.88 - 40.85 = 88.03 X 0.163 = 14.35 GAL.

FLOW: 72 X 4 = 288 ÷ 60 = 4.80 MIN/GAL = 0.21 gpm.

VOL: 17.00 ÷ 4.8 = 3.54 GAL.

SAMPLE TIME: 1132

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RAMNARAIN	Ben Ramnarain	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: | | | | |

Sample Point: MW-05B (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: 006

PURGE INFO

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
12/16/08	0934	:29	6.5	6.0	0.9

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: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: _____

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other _____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: _____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
812.7 (ft/msl)	29.25 (ft)	512.02 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
69.35 (ft)	(ft)	2 (in)	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 (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)
0958	0.2 1st	7.67 1st	215 1st	24.9	25	0.6 (-)	410	
1000	0.2 2nd	7.68 2nd	216 2nd	24.9	27	0.6 (-)	410	
1002	0.2 3rd	7.68 3rd	215 3rd	24.9	26	0.6 (-)	400	
	4th	4th						
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/16/08	7.68	215	24.9	26	0.6 (-)	400	

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

Sample Appearance: CLEAR Odor: _____ Color: NONE Other: NO Sheen

Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM Outlook: P.C. 65°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 69.35 - 29.25 = 40.10 × 0.163 = 6.54 gallons 1002

FLOW: 73 × 4 = 292 ÷ 60 = 4.867 ∴ 0.20 gpm

ACTUAL: 29 ÷ 4.867 = 5.96 gallons

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	DAN ARMOUR		PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.:

Sample Point: MW-073 (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

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
12/16/08	1020	2.5	59	47	08

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: A — Sampling Device: A

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) — 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
1091.3 (ft/msl)	55.43 (ft)	53.70 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
91.70 (ft)	____ (ft)	2 (in)	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 (Optional)

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)
1040	0.19 1st	7.78 1st	1410	23.6	4.2	1.8 (-)	43.0	
1042	0.19 2nd	7.76 2nd	1410	23.6	3.8	1.8 (-)	46.0	
1044	0.19 3rd	7.75 3rd	1411	23.6	3.8	1.8 (-)	47.0	
	4th	4th						
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
121608	7.75	1411	23.6	3.8	1.8 (-)	47.0	

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

Sample Appearance: CLEAR — Odor: ____ — Color: NONE — Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM — Outlook: P.C. 65°F — Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 91.70 - 55.43 = 36.27 x 0.163 = 5.91 gallons 1045

FLOW: 80 x 4 = 320 ÷ 60 = 5.33 ∴ 0.19 gpm

ACTUAL: 25 ÷ 5.33 = 4.67 gallons

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	DAN ARMOUR		PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.:

Sample Point: MW-07A (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: 008

PURGE INFO

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
12/16/08	1100	:17	5.4	3.4	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: Y or (N)

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Purging Device: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: A

X-Other:

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 1092.6 (ft/msl)

Depth to Water (DTW) (from TOC): 38.18 (ft)

Groundwater Elevation (site datum, from TOC): 71.08 (ft/msl)

Total Well Depth (from TOC): 71.03 (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.

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)
1112	0.3 1st	7.74 1st	241 1st	23.9	3.2	1.9 (-)	240	
1114	0.2 2nd	7.72 2nd	241 2nd	23.9	3.7	1.9 (-)	230	
1116	0.2 3rd	7.72 3rd	241 3rd	23.9	3.6	1.9 (-)	230	
	4th	4th						
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12/16/09	7.72	241	23.9	3.6	1.9 (-)	230	

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

Sample Appearance: CLEAR Odor: ____ Color: NONE Other: NO Sheen

Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM Outlook: Clear 70's Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 71.03 - 38.18 = 32.85 * 0.163 = 5.35 gallons

FLOW: 76 x 4 = 304 ÷ 60 = 5.067 ∴ 0.2 gpm

ACTUAL: 17 ÷ 5.067 = 3.36 gallons

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	DAN ARMOUR		PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.:

Sample Point: MW-01A (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

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
12/16/08	1226	:21	4.1	4.1	1.0

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: A — Sampling Device: A

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) — 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
1097.47 (ft/msl)	44.42 (ft)	652.05 (ft/msl)

Total Well Depth (from TOC): 697.1 (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.

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)
1242	0.2 1st	7.13 1st	330	24.1	3.4	3.2	80	
1244	0.2 2nd	7.10 2nd	331	24.1	3.5	3.2	110	
1246	0.2 3rd	7.11 3rd	331	24.1	2.9	3.2	120	
	4th	4th						
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
121608	7.11	331	24.1	2.9	3.2	120	

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. 75°F — Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 69.71 - 44.42 = 25.29 x 0.163 = 4.12 gallons 1247

FLOW: 76x4 = 304 ÷ 60 = 5.067 ∴ 0.2 gpm

ACTUAL: 21 ÷ 5.067 = 4.14 gallons

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	DAN ARMOUR		PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-01B (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: 070

PURGE INFO

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
12/16/08	1142	:31	6.9	6.4	09

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: A — Sampling Device: A

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) — 0.45 µ or ____ µ (circle or fill in)

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
1093.53 (ft/msl)	54.34 (ft)	55.19 (ft/msl)

Total Well Depth (from TOC): 96.78 (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.

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)
1208	0.2 1st	7.33 1st	164 1st	23.9	1.6	2.5 (-)	170	
1210	0.2 2nd	7.34 2nd	164 2nd	23.9	1.8	2.5 (-)	190	
1212	0.2 3rd	7.37 3rd	165 3rd	23.9	1.5	2.5 (-)	160	
:	4th	4th	4th					
:								
:								
:								
:								
:								
:								
:								
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12/16/08	7.37	165	23.9	1.5	2.5 (-)	160	

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

Sample Appearance: CLEAR — Odor: ____ — Color: NONE — Other: NO Sheen

Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM — Outlook: CLEAR 75°F — Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 96.78 - 54.34 = 42.44 x 0.163 = 6.92 gallons 1213

FLOW: 73 x 4 = 292 ÷ 60 = 4.867 ∴ 0.20 gpm

ACTUAL: 31 ÷ 4.867 = 6.37 gallons

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	DAN ARMOUR		PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: EL 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: 011

PURGE INFO

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
121608	13:08	00:17	158	36	02

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: B

Sampling Device: B

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 9749 (ft/msl)

Depth to Water (DTW) (from TOC): 4545 (ft)

Groundwater Elevation (site datum, from TOC): 5204 (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 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)
13:18	.21	1st	757	1st	201	241	01	03	-149	
13:21	.21	2nd	753	2nd	202	241	01	03	-136	
13:24	.21	3rd	752	3rd	202	241	01	03	-129	
		4th		4th						
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
121608	752	202	241	001	03	-129	

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

Sample Appearance: CLEAR Odor: ____ Color: NONE Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: N/O-S Outlook: CLEAR, 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 142.10 - 45.45 = 96.65 x 0.163 = 15.75 GAL.

FLOW: 70 x 4 = 280 ÷ 60 = 4.67 MIN/GAL = 0.21 gpm.

VOL: 17.00 ÷ 4.67 = 3.64 GAL

SAMPLE TIME: 1325

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RAMNEAWAN	Ben Ramneawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Vista

Site No.:

Sample Point: MW-8R (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: 017

PURGE INFO

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
12/16/08	1451	2:29	4.1	5.57	1.4

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: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: A

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

X-Other:

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
9960 (ft/msl)	4607 (ft)	5353 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
7100 (ft)	(ft)	2 (in)	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 (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)
1515	0.2 1st	8.45 1st	158 1st	24.7	18.1	2.8 (-)	150	
1517	0.2 2nd	8.43 2nd	158 2nd	24.7	160	2.8 (-)	120	
1519	0.2 3rd	8.46 3rd	157 3rd	24.7	163	2.8 (-)	140	
	4th	4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/16/08	8.46	157	24.7	163	2.8 (-)	140	

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: S 0-5 Outlook: Clear 75°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 71.00-46.07 = 24.93 x 0.163 = 4.06 gallons 1320

FLOW: 76 x 4 = 304 ÷ 60 = 5.067 ∴ 0.2 gpm

ACTUAL: 29 ÷ 5.067 = 5.72 gallons

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	DAN ARMOUR		PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-2B (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: 013

PURGE INFO

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
12/16/08	1355	0017	66	30	05

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: B — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: B

Filter Type: C — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

X-Other: ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 8846 (ft/msl)

Depth to Water (DTW) (from TOC): 36.32 (ft)

Groundwater Elevation (site datum, from TOC): 52.14 (ft/msl)

Total Well Depth (from TOC): 77.05 (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.

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)
1405	.18	7.87	142	25.0	05	1.0	-225	
1408	.18	7.72	142	25.1	09	1.1	-196	
1411	.18	7.68	142	25.0	04	1.1	-083	
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/16/08	7.68	142	25.0	04	1.1	-83	

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: N/O-S Outlook: CLEAR 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 77.05 − 36.32 = 40.73 X 0.163 = 6.64 GAL

FLOW: 85 X 4 = 340 ÷ 60 = 5.67 MIN/GAL = 0.18 gpm

VOL: 17.00 ÷ 5.67 = 3.00 GAL.

SAMPLE TIME: 1412

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RAMJEAWAN	Ben Ramjeawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-04A (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: 08L170174-001

PURGE INFO

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
12/16/08	10:30	00:17	28	27	1.0

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: B — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: B

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

X-Other: ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 8209 (ft/msl)

Depth to Water (DTW) (from TOC): 2980 (ft)

Groundwater Elevation (site datum, from TOC): 5229 (ft/msl)

Total Well Depth (from TOC): 46.65 (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.

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)
10:40	16	1st 5.12	1st 62	26.2	37	1.8	506	
10:43	16	2nd 5.08	2nd 62	26.5	37	1.8	542	
10:46	16	3rd 5.06	3rd 62	26.4	27	1.8	567	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/16/08	5.06	62	26.4	27	1.8	567	

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: N/O-5 Outlook: CLEAR 78°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 46.65 - 29.80 = 16.85 X 0.163 = 2.75 GAL.

FLOW: 96 X 4 = 384 ÷ 60 = 6.4 MIN/GAL = 0.16 gpm.

VOL: 17.00 ÷ 6.4 = 2.66 GAL.

SAMPLE TIME: 1047

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/16/08	BEN RAMSEWAK	Ben Ramsewak	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

Chain of Custody Record

TAL-4124-280 (0508)

Sampler ID _____

Temperature on Receipt 1.2 °C 3.2

Drinking Water? Yes ☐ No ☐ 12/18/08

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client: WM	Project Manager: SHEREE GRANT	Date: 12/17/2008	Chain of Custody Number: 108042
Address:	Telephone Number (Area Code)/Fax Number:	Lab Number: DENVER - CO	Page 1 of 1
City: State: FL Zip Code:	Site Contact: Lab Contact: M. WRIGHT		
Project Name and Location (State): VISTA FL26	Carrier/Waybill Number: FEDEX		
Contract/Purchase Order/Quote No.: 58826 - A/C			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Nathio	NH3	Total Metals	Chloride, NO3 (+2)	8260B	504.1	TDS	COLOR	GROSS ALPHA	(St. Louis)	Special Instructions/ Conditions of Receipt
MW-2AR	12/17/08	0742		x			1	1	2	3			3	1	1	1	3	3	✓	✓	1		* GROSS ALPHA
MW-05A	12/17/08	0847		x			1	1	2	3			3	✓	✓	✓	✓	✓	✓	✓	✓		SUBBED TO
MW-FL2R	12/17/08	0947		x			1	1	2	3			3	✓	✓	✓	✓	✓	✓	✓	✓		ST. LOUIS
MW-6BR	12/17/08	1044		x			1	1	2	3			3	✓	✓	✓	✓	✓	✓	✓	✓		
MW-6AR	12/17/08	1112		x			1	1	2	3			3	✓	✓	✓	✓	✓	✓	✓	✓		COLOR = SHORT
FB	12/17/08	1130		x			1	1	2	3			3	✓	✓	✓	✓	✓	✓	✓	✓		HOLD
EB	12/17/08	1200		x			1	1	2	3			3	✓	✓	✓	✓	✓	✓	✓	✓		
TRIP	12/5/08	—		x						1							✓						

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ 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)

	Date	Time		Date	Time
1. Relinquished By: Ben Rimjeaux	12/17/08	1800	1. Received By: Shena Randall	12-18-08	0900
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-2AR (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: D8L180154-001

PURGE INFO

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
12/17/08	0730	0:12	12	18	1.5

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: A — Sampling Device: A — X-Other: ____

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Filter Type: — (A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____)

Sample Tube Type: A (A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____)

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
872.2 (ft/msl)	337.5 (ft)	534.7 (ft/msl)

Total Well Depth (from TOC): 410.6 (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.

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)
0735	.15	1st 5.97	1st 40.	23.1	33.1	1.7	397	
0738	.15	2nd 5.94	2nd 46.	23.0	31.1	1.7	412	
0741	.15	3rd 5.88	3rd 47.	23.0	29.2	1.7	453	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12/17/08	5.88	47.	23.0	29.2	1.7	453	

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

Sample Appearance: SLT. CLOUDY — Odor: ____ — Color: WHITISH TINT — Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: CALM — Outlook: PT CLOUDY, 57°F — Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 410.6 − 337.5 = 73.1 X 0.163 = 1.19 GAL.

FLOW: 100 X 4 = 400 ÷ 60 = 6.67 MIN/GAL = 0.15 gpm.

VOL: 12.00 ÷ 6.67 = 1.80 GAL.

SAMPLE TIME: 0742

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/17/08	BEN RAMSEYAN	Ben Ramseyan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-05A (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: 002

PURGE INFO

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
12/17/08	0835	0:12	7.4	16	07

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: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: A

X-Other: ____

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
8186 (ft/msl)	2852 (ft)	5334 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
4308 (ft)	____ (ft)	2 (in)	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 (Optional)

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)
0840	.14 gpm	4.41 1st	64 1st	24.7	28	1.6	863	
0843	.14 2nd	4.41 2nd	64 2nd	24.7	24	1.6	882	
0846	.14 3rd	4.41 3rd	63 3rd	24.6	2.1	1.6	912	
	4th	4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12/17/08	4.41	63	24.6	2.1	1.6	912	

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: CLEAR, 60°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 43.08 - 28.52 = 14.56 X 0.163 = 2.37 GAL.

FLOW: 1.10 X 4 = 4.40 ÷ 60 = 7.33 MIN/GAL = 0.14 gpm.

VOL: 12.00 ÷ 7.33 = 1.64 GAL.

SAMPLE TIME: 0847

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/17/08	BEN RAMSEAWAN	Ben Ramseawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.:

Sample Point: MW-FLZ

Sample ID (R)

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: 003

PURGE INFO

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
12/17/08	0923	0024	16.5	4.8	

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: B

Sampling Device: B

A- Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other:

Filter Type: -

A-In-line Disposable; B-Pressure; C-Vacuum; X-Other ____

Sample Tube Type: A

A-Teflon; B-Stainless Steel; C-PVC; D-Polypropylene; X-Other: ____

WELL DATA

Well Elevation (at TOC)	Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)
8676 (ft/msl)	3252 (ft)	5424 (ft/msl)

Total Well Depth (from TOC)	Stick Up (from ground elevation)	Casing ID	Casing Material
13393 (ft)	____ (ft)	2 (in)	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 (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)
0941	.20 1st	10.97 1st	365 1st	24.3	1.9	1.9	-50.0	
0943	.20 2nd	10.96 2nd	366 2nd	24.4	1.7	1.9	-48.1	
0946	.20 3rd	10.97 3rd	367 3rd	24.4	1.5	1.9	-47.0	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12/17/08	10.97	367	24.4	1.5	1.9	-47.0	

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: CLEAR 75°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 133.93 - 32.52 = 101.41 X 0.163 = 16.53 GAL.

FLOW: 75 X 4 = 300 ÷ 60 = 5.00 MIN/GAL = 0.20 gpm.

VOL: 24.00 ÷ 5.00 = 4.80 GAL.

SAMPLE TIME: 0947

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/17/08	BEN RANGEAWAN	Ben Rangeawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client. PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-6BR (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: 0054

PURGE INFO

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
12 17 08	1027	0017	6.7	3.2	05

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: B — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: B

X-Other: ____

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 1039.99 (ft/msl)

Depth to Water (DTW) (from TOC): 51.15 (ft)

Groundwater Elevation (site datum, from TOC): 52.84 (ft/msl)

Total Well Depth (from TOC): 92.48 (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.

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)
1037	.19 1st	8.08 1st	240 1st	24.4	2.6	0.9	-48.1	
1040	.19 2nd	8.01 2nd	244 2nd	24.4	1.0	0.9	-44.8	
1043	.19 3rd	7.98 3rd	247 3rd	24.4	0.8	0.9	-32.3	
	4th	4th						
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12 17 08							

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

Sample Appearance: CLEAR Odor: ____ Color: NONE Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: SW/0-5 Outlook: CLEAR 78°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

CALC: 92.48 − 51.15 = 41.33 x 0.163 = 6.74 GAL.

FLOW: 80 x 4 = 320 ÷ 60 = 5.33 MIN/GAL = 0.19 gpm.

VOL.: 17.00 ÷ 5.33 = 3.19 GAL.

SAMPLE TIME: 1044

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/17/08	BEN RAMJEAWAN	BEN RAMJEAWAN	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: MW-6AR (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: 005

PURGE INFO

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
12 17 08	1100	00:12	34	19	05

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: B — Sampling Device: B

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: ____

Filter Device: Y or (N) — 0.45 µ or ____ µ (circle or fill in)

Filter Type: — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 1041.1 (ft/msl)

Depth to Water (DTW) (from TOC): 51.31 (ft)

Groundwater Elevation (site datum, from TOC): ~~52.80~~ 52.43 (ft/msl) BR

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.

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)
1105	.16	1st 5.97	1st 194	24.7	47	1.7	90.4	
1108	.16	2nd 6.07	2nd 189	24.7	49	1.7	32.3	
1111	.16	3rd 6.01	3rd 194	24.5	53	1.7	36.8	
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12 17 08	6.01	194	24.5	53	1.7	36.8	

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: SW/0-5 — Outlook: CLEAR, 78°F — Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

CALC: 72.35 − 51.31 = 21.04 X 0.163 = 3.43 GAL.

FLOW: 96 X 4 = 384 ÷ 60 = 6.40 MIN/GAL = 0.16 gpm.

VOL: 12.00 ÷ 6.40 = 1.88 GAL.

SAMPLE TIME: 1112

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/17/08	BEN RAMJEAWAN	Ben Ramjeawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: FB (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: 0026

PURGE INFO

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
12/17/08	1130				

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: —

Sampling Device: F

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: —

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC) ____ (ft/msl)

Depth to Water (DTW) (from TOC) ____ (ft)

Groundwater Elevation (site datum, from TOC) ____ (ft/msl)

Total Well Depth (from TOC) ____ (ft)

Stick Up (from ground elevation) ____ (ft)

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 (Optional)

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)
		1st	1st					
		2nd	2nd					
		3rd	3rd					
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
12/17/08	7.28	3	24.7	01	1.9	134	

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: SW/0-5 Outlook: CLEAR 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

SAMPLE BOTTLES FILLED WITH DI WATER SUPPLIED BY TESTAMERICA - DENVER.

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12 17 08	BEN RAMJEAWAN	Ben Ramjeawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: ____ Sample Point: EB (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: 007

PURGE INFO

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
12/17/08	1200				

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: —
A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: F

X-Other:

Filter Device: Y or (N) 0.45 µ or ____ µ (circle or fill in)

Filter Type: —
A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: —
A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC) ____ (ft/msl)

Depth to Water (DTW) (from TOC) ____ (ft)

Groundwater Elevation (site datum, from TOC) ____ (ft/msl)

Total Well Depth (from TOC) ____ (ft)

Stick Up (from ground elevation) ____ (ft)

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 (Optional)

	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)
1st									
2nd									
3rd									
4th									
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/17/08	7.20	2	2.48	0.1	1.7	128	

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

Sample Appearance: CLEAR Odor: ____ Color: NONE Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: SW to S Outlook: CLEAR, 80°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

DI WATER FOR EB SUPPLIED BY TESTAMERICA - DENVER.

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
12/17/08	BEN RAMSEAWAN	Ben Ramseawan	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

TAL-8029WM (0108)

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:47:00AM

Test Site ID#: 19341 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.24 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/24/08 11:05	650 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 02:47	0.67 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 02:47	0.34 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/24/08 11:05	26 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 02:47	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/24/08 11:05	< 5.0 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/24/08 11:05	1.4 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/24/08 11:05	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/24/08 11:05	< 15 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/24/08 11:05	260 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/24/08 11:05	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/24/08 11:05	42 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/18/08 23:32	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/24/08 11:05	3.9 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/24/08 11:05	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/24/08 11:05	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/24/08 11:05	1.3 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 02:47	0.022 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/24/08 11:05	< 10 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/24/08 11:05	170 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.097 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/17/08 14:58	3.2 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/16/08 10:47	62 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/16/08 10:47	1.8 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/16/08 10:47	5.06 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/16/08 10:47	26.4 deg C	--
82078	Field Turbidity	PP	N	180.1	12/16/08 10:47	2.7 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/16/08 10:47	52.24 ft	--
00620	Nitrate	PP	N	300.0	12/17/08 14:58	0.71 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 13:40	44 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/18/08 22:15	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:47:00AM

Test Site ID#: 19341 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.24 ( ) 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)	PP	N	504.1 (Drinkin	12/18/08 22:15	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/24/08 10:01	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/24/08 10:01	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/24/08 10:01	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/24/08 10:01	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/24/08 10:01	< 10 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/24/08 10:01	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/24/08 10:01	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/24/08 10:01	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/24/08 10:01	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/24/08 10:01	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:47:00AM

Test Site ID#: 19341 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-4A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.24 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/24/08 10:01	0.39 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/24/08 10:01	0.19 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/24/08 10:01	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/24/08 10:01	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/24/08 10:01	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/24/08 10:01	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/24/08 10:01	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/24/08 10:01	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:12:00AM

Test Site ID#: 19342 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-4B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 53.24 ( ) 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	12/24/08 11:08	130 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:11	0.52 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:11	0.29 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:08	22 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:11	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:08	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:08	0.72 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:08	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:08	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:08	67 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:08	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:08	11 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/18/08 23:43	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:08	3.0 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:08	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:08	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:08	3.6 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:11	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:08	< 10 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:08	14 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.12 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 15:50	5.5 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 10:12	85 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 10:12	1.9 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 10:12	5.37 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 10:12	25.6 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 10:12	0.4 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 10:12	53.24 ft	--
00620	Nitrate	SP	N	300.0	12/17/08 15:50	6.8 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	48 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/18/08 22:35	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:12:00AM

Test Site ID#: 19342 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-4B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 53.24 ( ) 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)	SP	N	504.1 (Drinkin	12/18/08 22:35	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 11:29	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 11:29	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 11:29	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 11:29	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 11:29	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 11:29	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 11:29	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 11:29	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 11:29	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 11:29	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:12:00AM

Test Site ID#: 19342 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-4B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): (X) Compliance

or (MSL): 53.24 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 11:29	0.37 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 11:29	0.22 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 11:29	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 11:29	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 11:29	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 11:29	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 11:29	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 11:29	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:32:00PM

Test Site ID#: 19339 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-3A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.37 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/26/08 14:44	2900 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 03:25	0.19 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 03:25	0.21 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/26/08 14:44	64 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 03:25	0.15 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/26/08 14:44	< 5.0 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/26/08 14:44	6.0 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/26/08 14:44	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/26/08 14:44	1.9 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/26/08 14:44	2000 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/26/08 14:44	2.7 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/26/08 14:44	8.9 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/18/08 23:46	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/26/08 14:44	1.4 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/26/08 14:44	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/26/08 14:44	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/26/08 14:44	2.1 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 03:25	0.053 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/26/08 14:44	6.5 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/26/08 14:44	12 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.085 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/17/08 17:41	2.7 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/17/08 15:00	5.0 Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/16/08 12:32	64 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/16/08 12:32	1.9 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/16/08 12:32	5.93 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/16/08 12:32	25.8 deg C	--
82078	Field Turbidity	PP	N	180.1	12/16/08 12:32	2.4 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/16/08 12:32	52.37 ft	--
00620	Nitrate	PP	N	300.0	12/17/08 17:41	2.5 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 13:40	48 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/24/08 01:33	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:32:00PM

Test Site ID#: 19339 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-3A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.37 ( ) 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)	PP	N	504.1 (Drinkin	12/24/08 01:33	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/24/08 11:51	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/24/08 11:51	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/24/08 11:51	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/24/08 11:51	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/24/08 11:51	< 10 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/24/08 11:51	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/24/08 11:51	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/24/08 11:51	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/24/08 11:51	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/24/08 11:51	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:32:00PM

Test Site ID#: 19339 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-3A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): (X) Compliance

or (MSL): 52.37 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/24/08 11:51	0.38 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/24/08 11:51	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/24/08 11:51	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/24/08 11:51	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/24/08 11:51	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/24/08 11:51	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/24/08 11:51	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19340

WACS#: 87081

Sampling Date/Time: 12/16/2008 /12:03:00PM

Report Period 2008 / 4
year / qtr

Well Name: MW-3B

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: ( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): 52.31

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/24/08 11:12	100 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 03:30	0.28 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 03:30	0.59 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/24/08 11:12	19 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 03:30	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/24/08 11:12	< 5.0 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/24/08 11:12	1.6 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/24/08 11:12	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/24/08 11:12	< 15 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/24/08 11:12	42 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/24/08 11:12	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/24/08 11:12	2.3 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/18/08 23:48	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/24/08 11:12	< 40 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/24/08 11:12	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/24/08 11:12	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/24/08 11:12	5.1 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 03:30	0.062 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/24/08 11:12	2.5 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/24/08 11:12	8.6 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.094 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/17/08 18:31	7.0 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/16/08 12:03	164 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/16/08 12:03	0.9 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/16/08 12:03	7.59 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/16/08 12:03	26.0 deg C	--
82078	Field Turbidity	PP	N	180.1	12/16/08 12:03	0.3 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/16/08 12:03	52.31 ft	--
00620	Nitrate	PP	N	300.0	12/17/08 18:31	1.1 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 13:40	88 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/24/08 01:54	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19340

WACS#: 87081

Well Name: MW-3B

Classification of Groundwater: GII

Groundwater Elevation (NGVD): _____

or (MSL): 52.31

Sampling Date/Time: 12/16/2008 /12:03:00PM

Report Period 2008 / 4
year / qtr

Well Purged (Y/N): Y

Well Type:
( ) Background
( ) Detection
(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)	PP	N	504.1 (Drinkin	12/24/08 01:54	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/24/08 12:13	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/24/08 12:13	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/24/08 12:13	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/24/08 12:13	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/24/08 12:13	< 10 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/24/08 12:13	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/24/08 12:13	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/24/08 12:13	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/24/08 12:13	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/24/08 12:13	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/16/2008 /12:03:00PM

Test Site ID#: 19340

Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: MW-3B

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type:
( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD): _____

or (MSL): 52.31

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/24/08 12:13	0.41 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/24/08 12:13	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/24/08 12:13	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/24/08 12:13	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/24/08 12:13	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/24/08 12:13	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/24/08 12:13	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/16/2008 /11:32:00AM

Test Site ID#: 19879

Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: MW-FL1

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type:
( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD): _____

or (MSL): 52.31

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	12/24/08 11:26	< 100 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:35	0.27 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:35	0.38 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:26	34 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:35	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:26	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:26	< 10 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:26	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:26	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:26	< 100 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:26	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:26	11 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/18/08 23:50	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:26	2.0 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:26	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:26	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:26	8.1 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:35	0.14 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:26	< 10 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:26	6.7 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.10 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 18:48	16 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 11:32	289 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 11:32	0.3 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 11:32	7.17 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 11:32	24.7 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 11:32	0.7 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 11:32	52.31 ft	--
00620	Nitrate	SP	N	300.0	12/17/08 18:48	0.62 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	170 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 02:14	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/16/2008 /11:32:00AM

Test Site ID#: 19879

Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: MW-FL1

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: ( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD): _____

or (MSL): 52.31

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)	SP	N	504.1 (Drinkin	12/24/08 02:14	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 12:35	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 12:35	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 12:35	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 12:35	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 12:35	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 12:35	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 12:35	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 12:35	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 12:35	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 12:35	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /11:32:00AM

Test Site ID#: 19879 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-FL1 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.31 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 12:35	0.37 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 12:35	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 12:35	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 12:35	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 12:35	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 12:35	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 12:35	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:02:00AM

Test Site ID#: 19344 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-5B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.02 ( ) 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	12/24/08 11:30	78 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:40	0.16 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:40	4.5 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:30	9.0 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:40	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:30	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:30	< 10 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:30	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:30	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:30	28 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:30	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:30	4.6 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/18/08 23:53	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:30	< 40 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:30	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:30	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:30	4.2 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:40	0.18 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:30	1.2 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:30	< 20 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.12 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 19:05	7.8 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 10:02	215 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 10:02	0.6 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 10:02	7.68 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 10:02	24.9 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 10:02	2.6 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 10:02	52.02 ft	--
00620	Nitrate	SP	N	300.0	12/17/08 19:05	1.6 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	120 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 02:34	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:02:00AM

Test Site ID#: 19344 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-5B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

(X) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 52.02

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)	SP	N	504.1 (Drinkin	12/24/08 02:34	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 12:57	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 12:57	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 12:57	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 12:57	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 12:57	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 12:57	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 12:57	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 12:57	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 12:57	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 12:57	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:02:00AM

Test Site ID#: 19344 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-5B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.02 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 12:57	< 5.0 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 12:57	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 12:57	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 12:57	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 12:57	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 12:57	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 12:57	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:45:00AM

Test Site ID#: 19348 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-7B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

(X) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 53.70

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	12/24/08 11:45	150 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:45	0.14 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:45	2.5 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:45	4.8 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:45	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:45	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:45	< 10 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:45	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:45	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:45	87 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:45	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:45	2.9 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/18/08 23:55	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:45	< 40 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:45	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:45	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:45	6.3 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:45	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:45	< 10 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:45	16 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.12 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 19:22	4.3 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 10:45	141 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 10:45	1.8 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 10:45	7.75 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 10:45	23.6 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 10:45	3.8 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 10:45	53.70 ft	--
00620	Nitrate	SP	N	300.0	12/17/08 19:22	0.043 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	70 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 02:54	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:45:00AM

Test Site ID#: 19348 Report Period 2008 / 4

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): 53.70 ( ) 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)	SP	N	504.1 (Drinkin	12/24/08 02:54	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 13:19	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 13:19	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 13:19	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 13:19	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 13:19	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 13:19	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 13:19	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 13:19	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 13:19	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 13:19	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /10:45:00AM

Test Site ID#: 19348 Report Period 2008 / 4

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): 53.70 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 13:19	< 5.0 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 13:19	0.25 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 13:19	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 13:19	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 13:19	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 13:19	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 13:19	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 13:19	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19347

WACS#: 87081

Sampling Date/Time: 12/16/2008 /11:17:00AM

Report Period 2008 / 4
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): 71.08

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	12/24/08 11:49	170 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:50	0.097 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:50	0.22 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:49	10 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:50	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:49	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:49	1.4 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:49	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:49	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:49	100 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:49	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:49	3.1 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/18/08 23:57	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:49	2.0 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:49	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:49	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:49	5.1 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:50	0.038 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:49	1.1 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:49	8.0 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.11 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 20:12	11 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 11:17	241 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 11:17	1.9 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 11:17	7.72 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 11:17	23.9 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 11:17	3.6 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 11:17	71.08 ft	--
00620	Nitrate	SP	N	300.0	12/19/08 14:25	11 mg/L	1.0 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	150 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 03:14	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /11:17:00AM

Test Site ID#: 19347 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-7A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 71.08

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)	SP	N	504.1 (Drinkin	12/24/08 03:14	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 13:41	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 13:41	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 13:41	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 13:41	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 13:41	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 13:41	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 13:41	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 13:41	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 13:41	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 13:41	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /11:17:00AM

Test Site ID#: 19347 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-7A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

Groundwater Elevation (NGVD): _____ ( ) Compliance

or (MSL): 71.08 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 13:41	0.38 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 13:41	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 13:41	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 13:41	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 13:41	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 13:41	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 13:41	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:47:00PM

Test Site ID#: 19335 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-1A Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 65.05

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	12/24/08 11:52	230 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:54	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:54	0.29 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:52	18 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:54	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:52	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:52	1.2 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:52	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:52	1.8 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:52	120 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:52	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:52	0.96 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/19/08 00:00	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:52	4.0 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:52	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:52	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:52	6 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:54	0.041 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:52	1.2 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:52	< 20 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.13 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 20:29	12 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 12:47	331 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 12:47	3.2 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 12:47	7.11 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 12:47	24.1 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 12:47	2.9 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 12:47	65.05 ft	--
00620	Nitrate	SP	N	300.0	12/19/08 14:42	10 mg/L	1.0 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	210 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 03:34	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/16/2008 /12:47:00PM

Test Site ID#: 19335

Report Period 2008 / 4

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): 65.05

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)	SP	N	504.1 (Drinkin	12/24/08 03:34	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 14:03	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 14:03	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 14:03	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 14:03	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 14:03	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 14:03	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 14:03	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 14:03	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 14:03	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 14:03	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19335

WACS#: 87081

Sampling Date/Time: 12/16/2008 /12:47:00PM

Report Period 2008 / 4
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): 65.05

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 14:03	0.37 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 14:03	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 14:03	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 14:03	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 14:03	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 14:03	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 14:03	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:13:00PM

Test Site ID#: 19336 Report Period 2008 / 4

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): 55.19 ( ) 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	12/24/08 11:56	42 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 03:59	0.12 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 03:59	3.6 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 11:56	8.2 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 03:59	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 11:56	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 11:56	< 10 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 11:56	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 11:56	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 11:56	31 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 11:56	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 11:56	4.1 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/19/08 00:02	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 11:56	1.6 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 11:56	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 11:56	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 11:56	4.7 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 03:59	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 11:56	< 10 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 11:56	12 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.12 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 20:46	6.7 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 12:13	165 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 12:13	2.5 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 12:13	7.37 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 12:13	23.9 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 12:13	1.5 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 12:13	55.19 ft	--
00620	Nitrate	SP	N	300.0	12/17/08 20:46	0.19 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	94 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 03:54	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:13:00PM

Test Site ID#: 19336 Report Period 2008 / 4

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): 55.19 ( ) 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)	SP	N	504.1 (Drinkin	12/24/08 03:54	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 14:25	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 14:25	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 14:25	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 14:25	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 14:25	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 14:25	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 14:25	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 14:25	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 14:25	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 14:25	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19336

WACS#: 87081

Sampling Date/Time: 12/16/2008 /12:13:00PM

Report Period 2008 / 4
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): 55.19

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 14:25	< 5.0 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 14:25	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 14:25	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 14:25	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 14:25	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 14:25	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 14:25	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19881

WACS#: 87081

Sampling Date/Time: 12/16/2008 / 1:25:00PM

Report Period 2008 / 4
year / qtr

Well Name: MW-FL3

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type:
( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD): _____

or (MSL): 52.04

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/24/08 12:00	< 100 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 04:14	0.21 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 04:14	0.62 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/24/08 12:00	29 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 04:14	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/24/08 12:00	< 5.0 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/24/08 12:00	< 10 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/24/08 12:00	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/24/08 12:00	< 15 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/24/08 12:00	< 100 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/24/08 12:00	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/24/08 12:00	0.64 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/19/08 00:04	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/24/08 12:00	< 40 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/24/08 12:00	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/24/08 12:00	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/24/08 12:00	5.4 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 04:14	0.082 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/24/08 12:00	1.2 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/24/08 12:00	5.6 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.10 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/17/08 21:03	8.3 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/16/08 13:25	202 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/16/08 13:25	0.3 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/16/08 13:25	7.52 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/16/08 13:25	24.1 deg C	--
82078	Field Turbidity	PP	N	180.1	12/16/08 13:25	0.1 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/16/08 13:25	52.04 ft	--
00620	Nitrate	PP	N	300.0	12/17/08 21:03	< 0.50 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 13:40	110 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/24/08 04:14	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 / 1:25:00PM

Test Site ID#: 19881 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-FL3 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.04 ( ) 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)	PP	N	504.1 (Drinkin	12/24/08 04:14	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/24/08 14:47	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/24/08 14:47	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/24/08 14:47	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/24/08 14:47	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/24/08 14:47	2.4 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/24/08 14:47	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/24/08 14:47	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/24/08 14:47	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/24/08 14:47	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/24/08 14:47	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 / 1:25:00PM

Test Site ID#: 19881 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-FL3 Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 52.04 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/24/08 14:47	0.44 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/24/08 14:47	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/24/08 14:47	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/24/08 14:47	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/24/08 14:47	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/24/08 14:47	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/24/08 14:47	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 / 3:20:00PM

Test Site ID#: 19868 Report Period 2008 / 4

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): 53.53

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	12/24/08 12:03	1500 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 04:19	0.17 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 04:19	1.0 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/24/08 12:03	6.8 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 04:19	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/24/08 12:03	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/24/08 12:03	3.5 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/24/08 12:03	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/24/08 12:03	< 15 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/24/08 12:03	970 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/24/08 12:03	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/24/08 12:03	5.0 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/19/08 00:11	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/24/08 12:03	< 40 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/24/08 12:03	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/24/08 12:03	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/24/08 12:03	13 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 04:19	0.024 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/24/08 12:03	3.8 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/24/08 12:03	4.5 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.12 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/17/08 21:19	5.8 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/17/08 15:00	5.0 Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/16/08 13:20	157 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/16/08 13:20	2.8 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/16/08 13:20	8.46 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/16/08 13:20	24.7 deg C	--
82078	Field Turbidity	SP	N	180.1	12/16/08 13:20	16.3 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/16/08 13:20	53.53 ft	--
00620	Nitrate	SP	N	300.0	12/17/08 21:19	1.0 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 13:40	78 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 04:34	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 / 3:20:00PM

Test Site ID#: 19868 Report Period 2008 / 4

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): 53.53

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)	SP	N	504.1 (Drinkin	12/24/08 04:34	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/24/08 15:09	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/24/08 15:09	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/24/08 15:09	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/24/08 15:09	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/24/08 15:09	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/24/08 15:09	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/24/08 15:09	0.22 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/24/08 15:09	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/24/08 15:09	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/24/08 15:09	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/24/08 15:09	0.78 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/24/08 15:09	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19868

WACS#: 87081

Sampling Date/Time: 12/16/2008 / 3:20:00PM

Report Period 2008 / 4
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): 53.53

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/24/08 15:09	0.35 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/24/08 15:09	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/24/08 15:09	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/24/08 15:09	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/24/08 15:09	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/24/08 15:09	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/24/08 15:09	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 / 2:12:00PM

Test Site ID#: 19338 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-2B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 52.14

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/24/08 12:07	260 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 04:23	0.090 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 04:23	0.36 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/24/08 12:07	7.7 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 04:23	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/24/08 12:07	< 5.0 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/24/08 12:07	1.4 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/24/08 12:07	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/24/08 12:07	< 15 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/24/08 12:07	75 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/24/08 12:07	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/24/08 12:07	1.1 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/19/08 00:14	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/24/08 12:07	< 40 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/24/08 12:07	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/24/08 12:07	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/24/08 12:07	5.6 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 04:23	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/24/08 12:07	2.2 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/24/08 12:07	5.6 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.12 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/17/08 21:36	5.4 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/17/08 15:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/16/08 14:12	142 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/16/08 14:12	1.1 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/16/08 14:12	7.68 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/16/08 14:12	25.0 deg C	--
82078	Field Turbidity	PP	N	180.1	12/16/08 14:12	0.4 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/16/08 14:12	52.14 ft	--
00620	Nitrate	PP	N	300.0	12/17/08 21:36	0.52 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 13:40	78 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/23/08 23:53	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 / 2:12:00PM

Test Site ID#: 19338 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-2B Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 52.14

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)	PP	N	504.1 (Drinkin	12/23/08 23:53	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/24/08 15:31	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/24/08 15:31	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/24/08 15:31	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/24/08 15:31	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/24/08 15:31	< 10 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/24/08 15:31	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/24/08 15:31	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/24/08 15:31	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/24/08 15:31	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/24/08 15:31	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/16/2008 / 2:12:00PM

Test Site ID#: 19338

Report Period 2008 / 4
year / qtr

WACS#: 87081

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): 52.14

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/24/08 15:31	0.34 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/24/08 15:31	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/24/08 15:31	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/24/08 15:31	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/24/08 15:31	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/24/08 15:31	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/24/08 15:31	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:00:00AM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: TRIP 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
77562	1,1,1,2-Tetrachloroethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	12/24/08 15:53	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	12/24/08 15:53	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	12/24/08 15:53	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	12/24/08 15:53	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	12/24/08 15:53	< 10 ug/L	10 ug/L
34215	Acrylonitrile	Z	N	8260	12/24/08 15:53	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	12/24/08 15:53	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	12/24/08 15:53	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	12/24/08 15:53	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	12/24/08 15:53	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/16/2008 /12:00:00AM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: TRIP 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
77424	Iodomethane	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	Z	N	8260	12/24/08 15:53	0.60 ug/L	5.0 ug/L
77128	Styrene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	12/24/08 15:53	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	12/24/08 15:53	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	12/24/08 15:53	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	12/24/08 15:53	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	12/24/08 15:53	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	12/24/08 15:53	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 7:42:00AM

Test Site ID#: 19337 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-2AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 53.47

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	12/30/08 14:56	1900 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 05:17	0.39 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 05:17	0.74 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/30/08 14:56	28 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 05:17	0.099 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/30/08 14:56	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/30/08 14:56	6.9 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/30/08 14:56	< 10 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/30/08 14:56	3.5 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/30/08 14:56	820 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/30/08 14:56	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/30/08 14:56	13 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/19/08 00:32	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/30/08 14:56	< 40 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/30/08 14:56	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/30/08 14:56	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/30/08 14:56	5.4 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 05:17	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/30/08 14:56	2.5 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/30/08 14:56	12 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.11 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/18/08 15:44	6.8 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/18/08 14:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/17/08 07:42	47 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/17/08 07:42	1.7 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/17/08 07:42	5.88 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/17/08 07:42	23.0 deg C	--
82078	Field Turbidity	SP	N	180.1	12/17/08 07:42	29.2 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/17/08 07:42	53.47 ft	--
00620	Nitrate	SP	N	300.0	12/18/08 15:44	1.1 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 14:20	28 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 18:57	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 7:42:00AM

Test Site ID#: 19337 Report Period 2008 / 4

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): 53.47 ( ) 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)	SP	N	504.1 (Drinkin	12/24/08 18:57	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/26/08 18:47	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/26/08 18:47	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/26/08 18:47	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/26/08 18:47	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/26/08 18:47	2.6 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/26/08 18:47	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/26/08 18:47	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/26/08 18:47	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/26/08 18:47	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/26/08 18:47	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/17/2008 / 7:42:00AM

Test Site ID#: 19337

Report Period 2008 / 4
year / qtr

WACS#: 87081

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): 53.47

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/26/08 18:47	< 5.0 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/26/08 18:47	0.26 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/26/08 18:47	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/26/08 18:47	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/26/08 18:47	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/26/08 18:47	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/26/08 18:47	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/26/08 18:47	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Test Site ID#: 19343

WACS#: 87081

Sampling Date/Time: 12/17/2008 / 8:47:00AM

Report Period 2008 / 4
year / qtr

Well Name: MW-5A

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: ( ) Background
( ) Detection
(X) 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
01105	Aluminum	SP	N	6010	12/30/08 15:10	140 ug/L	100 ug/L
01097	Antimony	SP	N	6020	12/27/08 05:41	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	SP	N	6020	12/27/08 05:41	< 5.0 ug/L	5.0 ug/L
01007	Barium	SP	N	6010	12/30/08 15:10	31 ug/L	10 ug/L
01012	Beryllium	SP	N	6020	12/27/08 05:41	0.12 ug/L	1.0 ug/L
01027	Cadmium	SP	N	6010	12/30/08 15:10	< 5.0 ug/L	5.0 ug/L
01034	Chromium	SP	N	6010	12/30/08 15:10	0.92 ug/L	10 ug/L
01037	Cobalt	SP	N	6010	12/30/08 15:10	1.4 ug/L	10 ug/L
01042	Copper	SP	N	6010	12/30/08 15:10	4.2 ug/L	15 ug/L
01045	Iron	SP	N	6010	12/30/08 15:10	22 ug/L	100 ug/L
01051	Lead	SP	N	6010	12/30/08 15:10	< 9.0 ug/L	9.0 ug/L
01055	Manganese	SP	N	6010	12/30/08 15:10	19 ug/L	10 ug/L
71900	Mercury	SP	N	7470	12/19/08 00:39	< 0.20 ug/L	0.20 ug/L
01067	Nickel	SP	N	6010	12/30/08 15:10	< 40 ug/L	40 ug/L
01147	Selenium	SP	N	6010	12/30/08 15:10	< 15 ug/L	15 ug/L
01077	Silver	SP	N	6010	12/30/08 15:10	< 10 ug/L	10 ug/L
00929	Sodium	SP	N	6010	12/30/08 15:10	2.7 mg/L	1 mg/L
01059	Thallium	SP	N	6020	12/27/08 05:41	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	SP	N	6010	12/30/08 15:10	< 10 ug/L	10 ug/L
01092	Zinc	SP	N	6010	12/30/08 15:10	120 ug/L	20 ug/L
00610	Ammonia as N	SP	N	350.1	12/26/08 10:00	0.093 mg/L	0.10 mg/L
00940	Chloride	SP	N	300.0	12/18/08 16:00	3.2 mg/L	3.0 mg/L
000081	Color	SP	N	2120B	12/18/08 14:00	ND Std	5.0 Std
000094	Field Conductivity	SP	N	120.1	12/17/08 08:47	63 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	SP	N	360.1	12/17/08 08:47	1.6 mg/L	0.5 mg/L
000406	Field pH	SP	N	150.1	12/17/08 08:47	4.41 Std	0.1 Std
00010	Field Temperature	SP	N	170.1	12/17/08 08:47	24.6 deg C	--
82078	Field Turbidity	SP	N	180.1	12/17/08 08:47	2.1 NTU	0.5 NTU
082545	Groundwater Elevation	SP	N	DEP-SOP	12/17/08 08:47	53.34 ft	--
00620	Nitrate	SP	N	300.0	12/18/08 16:00	3.9 mg/L	0.50 mg/L
070300	Total Dissolved Solids	SP	N	160.1	12/22/08 14:20	41 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	SP	N	504.1 (Drinkin	12/24/08 19:17	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/17/2008 / 8:47:00AM

Test Site ID#: 19343

Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: MW-5A

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: ( ) Background
( ) Detection
(X) 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
77651	1,2-Dibromoethane (EDB)	SP	N	504.1 (Drinkin	12/24/08 19:17	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	SP	N	8260	12/26/08 19:47	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	SP	N	8260	12/26/08 19:47	0.23 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	SP	N	8260	12/26/08 19:47	0.24 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	SP	N	8260	12/26/08 19:47	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	SP	N	8260	12/26/08 19:47	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	SP	N	8260	12/26/08 19:47	< 5.0 ug/L	5.0 ug/L
81552	Acetone	SP	N	8260	12/26/08 19:47	< 10 ug/L	10 ug/L
34215	Acrylonitrile	SP	N	8260	12/26/08 19:47	< 20 ug/L	20 ug/L
34030	Benzene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	SP	N	8260	12/26/08 19:47	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	SP	N	8260	12/26/08 19:47	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	SP	N	8260	12/26/08 19:47	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	SP	N	8260	12/26/08 19:47	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 8:47:00AM

Test Site ID#: 19343 Report Period 2008 / 4

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): 53.34 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	SP	N	8260	12/26/08 19:47	< 5.0 ug/L	5.0 ug/L
77128	Styrene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
78131	Toluene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	SP	N	8260	12/26/08 19:47	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	SP	N	8260	12/26/08 19:47	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	SP	N	8260	12/26/08 19:47	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	SP	N	8260	12/26/08 19:47	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	SP	N	8260	12/26/08 19:47	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	SP	N	8260	12/26/08 19:47	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 9:47:00AM

Test Site ID#: 19880 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-FL2R Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: ( ) Background

( ) Detection

Groundwater Elevation (NGVD): _____ (X) Compliance

or (MSL): 54.24 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/30/08 15:14	2200 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 05:46	1.8 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 05:46	1.1 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/30/08 15:14	29 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 05:46	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/30/08 15:14	< 5.0 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/30/08 15:14	11 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/30/08 15:14	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/30/08 15:14	3.3 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/30/08 15:14	< 100 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/30/08 15:14	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/30/08 15:14	< 10 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/19/08 00:42	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/30/08 15:14	< 40 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/30/08 15:14	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/30/08 15:14	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/30/08 15:14	2.6 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 05:46	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/30/08 15:14	8.5 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/30/08 15:14	< 20 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.10 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/18/08 16:15	5.4 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/18/08 14:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/17/08 09:47	367 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/17/08 09:47	1.9 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/17/08 09:47	10.97 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/17/08 09:47	24.4 deg C	--
82078	Field Turbidity	PP	N	180.1	12/17/08 09:47	1.5 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/17/08 09:47	54.24 ft	--
00620	Nitrate	PP	N	300.0	12/18/08 16:15	0.38 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 14:20	130 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/24/08 19:37	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/17/2008 / 9:47:00AM

Test Site ID#: 19880

Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: MW-FL2R

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type: ( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD): _____

or (MSL): 54.24

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)	PP	N	504.1 (Drinkin	12/24/08 19:37	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/26/08 20:07	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/26/08 20:07	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/26/08 20:07	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/26/08 20:07	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/26/08 20:07	3.7 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/26/08 20:07	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/26/08 20:07	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/26/08 20:07	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/26/08 20:07	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/26/08 20:07	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#:

Sampling Date/Time: 12/17/2008 / 9:47:00AM

Test Site ID#: 19880

Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: MW-FL2R

Well Purged (Y/N): Y

Classification of Groundwater: GII

Well Type:
( ) Background
( ) Detection
(X) Compliance
( ) Other

Groundwater Elevation (NGVD):

or (MSL): 54.24

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/26/08 20:07	< 5.0 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/26/08 20:07	0.21 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/26/08 20:07	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/26/08 20:07	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/26/08 20:07	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/26/08 20:07	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/26/08 20:07	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/26/08 20:07	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /10:44:00AM

Test Site ID#: 19346 Report Period 2008 / 4

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): 52.84 ( ) Other

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time		Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/30/08	15:18	57 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08	06:00	0.10 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08	06:00	0.99 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/30/08	15:18	6.9 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08	06:00	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/30/08	15:18	0.50 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/30/08	15:18	4.0 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/30/08	15:18	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/30/08	15:18	3.4 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/30/08	15:18	45 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/30/08	15:18	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/30/08	15:18	4.7 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/19/08	00:44	< 0.20 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/30/08	15:18	< 40 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/30/08	15:18	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/30/08	15:18	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/30/08	15:18	6.8 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08	06:00	0.22 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/30/08	15:18	2.3 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/30/08	15:18	< 20 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08	10:00	0.18 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/18/08	17:03	19 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/18/08	14:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/17/08	10:44	247 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/17/08	10:44	0.9 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/17/08	10:44	7.98 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/17/08	10:44	24.4 deg C	--
82078	Field Turbidity	PP	N	180.1	12/17/08	10:44	0.8 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/17/08	10:44	52.84 ft	--
00620	Nitrate	PP	N	300.0	12/18/08	17:03	3.8 mg/L	0.50 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08	14:20	140 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/24/08	19:57	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /10:44:00AM

Test Site ID#: 19346 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-6BR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 52.84

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)	PP	N	504.1 (Drinkin	12/24/08 19:57	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/26/08 20:27	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/26/08 20:27	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/26/08 20:27	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/26/08 20:27	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/26/08 20:27	< 10 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/26/08 20:27	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/26/08 20:27	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/26/08 20:27	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/26/08 20:27	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/26/08 20:27	0.62 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/26/08 20:27	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____

Sampling Date/Time: 12/17/2008 /10:44:00AM

Test Site ID#: 19346

Report Period 2008 / 4
year / qtr

WACS#: 87081

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): 52.84

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/26/08 20:27	< 5.0 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/26/08 20:27	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/26/08 20:27	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/26/08 20:27	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/26/08 20:27	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/26/08 20:27	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/26/08 20:27	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /11:12:00AM

Test Site ID#: 19345 Report Period 2008 / 4

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): 52.80

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	PP	N	6010	12/30/08 15:21	1600 ug/L	100 ug/L
01097	Antimony	PP	N	6020	12/27/08 06:05	0.19 ug/L	2.0 ug/L
01002	Arsenic	PP	N	6020	12/27/08 06:05	0.60 ug/L	5.0 ug/L
01007	Barium	PP	N	6010	12/30/08 15:21	22 ug/L	10 ug/L
01012	Beryllium	PP	N	6020	12/27/08 06:05	0.10 ug/L	1.0 ug/L
01027	Cadmium	PP	N	6010	12/30/08 15:21	0.73 ug/L	5.0 ug/L
01034	Chromium	PP	N	6010	12/30/08 15:21	10 ug/L	10 ug/L
01037	Cobalt	PP	N	6010	12/30/08 15:21	< 10 ug/L	10 ug/L
01042	Copper	PP	N	6010	12/30/08 15:21	4.0 ug/L	15 ug/L
01045	Iron	PP	N	6010	12/30/08 15:21	880 ug/L	100 ug/L
01051	Lead	PP	N	6010	12/30/08 15:21	< 9.0 ug/L	9.0 ug/L
01055	Manganese	PP	N	6010	12/30/08 15:21	26 ug/L	10 ug/L
71900	Mercury	PP	N	7470	12/19/08 00:46	0.64 ug/L	0.20 ug/L
01067	Nickel	PP	N	6010	12/30/08 15:21	4.3 ug/L	40 ug/L
01147	Selenium	PP	N	6010	12/30/08 15:21	< 15 ug/L	15 ug/L
01077	Silver	PP	N	6010	12/30/08 15:21	< 10 ug/L	10 ug/L
00929	Sodium	PP	N	6010	12/30/08 15:21	12 mg/L	1 mg/L
01059	Thallium	PP	N	6020	12/27/08 06:05	0.073 ug/L	1.0 ug/L
01087	Vanadium	PP	N	6010	12/30/08 15:21	9.2 ug/L	10 ug/L
01092	Zinc	PP	N	6010	12/30/08 15:21	12 ug/L	20 ug/L
00610	Ammonia as N	PP	N	350.1	12/26/08 10:00	0.14 mg/L	0.10 mg/L
00940	Chloride	PP	N	300.0	12/18/08 17:19	25 mg/L	3.0 mg/L
000081	Color	PP	N	2120B	12/18/08 14:00	ND Std	5.0 Std
000094	Field Conductivity	PP	N	120.1	12/17/08 11:12	194 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	PP	N	360.1	12/17/08 11:12	1.7 mg/L	0.5 mg/L
000406	Field pH	PP	N	150.1	12/17/08 11:12	6.01 Std	0.1 Std
00010	Field Temperature	PP	N	170.1	12/17/08 11:12	24.5 deg C	--
82078	Field Turbidity	PP	N	180.1	12/17/08 11:12	5.3 NTU	0.5 NTU
082545	Groundwater Elevation	PP	N	DEP-SOP	12/17/08 11:12	52.80 ft	--
00620	Nitrate	PP	N	300.0	12/30/08 12:14	10 mg/L	1.0 mg/L
070300	Total Dissolved Solids	PP	N	160.1	12/22/08 14:20	110 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	PP	N	504.1 (Drinkin	12/24/08 20:17	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /11:12:00AM

Test Site ID#: 19345 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-6AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

Groundwater Elevation (NGVD): _____ ( ) Compliance

or (MSL): 52.80 ( ) 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)	PP	N	504.1 (Drinkin	12/24/08 20:17	< 0.020 ug/L	0.020 ug/L
77562	1,1,1,2-Tetrachloroethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	PP	N	8260	12/26/08 20:47	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	PP	N	8260	12/26/08 20:47	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	PP	N	8260	12/26/08 20:47	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	PP	N	8260	12/26/08 20:47	< 5.0 ug/L	5.0 ug/L
81552	Acetone	PP	N	8260	12/26/08 20:47	2.0 ug/L	10 ug/L
34215	Acrylonitrile	PP	N	8260	12/26/08 20:47	< 20 ug/L	20 ug/L
34030	Benzene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	PP	N	8260	12/26/08 20:47	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	PP	N	8260	12/26/08 20:47	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	PP	N	8260	12/26/08 20:47	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	PP	N	8260	12/26/08 20:47	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /11:12:00AM

Test Site ID#: 19345 Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: MW-6AR Well Purged (Y/N): Y

Classification of Groundwater: GII Well Type: (X) Background

( ) Detection

( ) Compliance

Groundwater Elevation (NGVD): _____ ( ) Other

or (MSL): 52.80

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34371	Ethylbenzene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	PP	N	8260	12/26/08 20:47	< 5.0 ug/L	5.0 ug/L
77128	Styrene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
78131	Toluene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	PP	N	8260	12/26/08 20:47	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	PP	N	8260	12/26/08 20:47	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	PP	N	8260	12/26/08 20:47	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	PP	N	8260	12/26/08 20:47	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	PP	N	8260	12/26/08 20:47	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	PP	N	8260	12/26/08 20:47	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /11:30:00AM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: FIELD BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
01105	Aluminum	E	N	6010	12/30/08 15:25	< 100 ug/L	100 ug/L
01097	Antimony	E	N	6020	12/27/08 06:10	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	E	N	6020	12/27/08 06:10	< 5.0 ug/L	5.0 ug/L
01007	Barium	E	N	6010	12/30/08 15:25	< 10 ug/L	10 ug/L
01012	Beryllium	E	N	6020	12/27/08 06:10	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	E	N	6010	12/30/08 15:25	< 5.0 ug/L	5.0 ug/L
01034	Chromium	E	N	6010	12/30/08 15:25	< 10 ug/L	10 ug/L
01037	Cobalt	E	N	6010	12/30/08 15:25	< 10 ug/L	10 ug/L
01042	Copper	E	N	6010	12/30/08 15:25	2.1 ug/L	15 ug/L
01045	Iron	E	N	6010	12/30/08 15:25	< 100 ug/L	100 ug/L
01051	Lead	E	N	6010	12/30/08 15:25	< 9.0 ug/L	9.0 ug/L
01055	Manganese	E	N	6010	12/30/08 15:25	< 10 ug/L	10 ug/L
71900	Mercury	E	N	7470	12/19/08 00:49	< 0.20 ug/L	0.20 ug/L
01067	Nickel	E	N	6010	12/30/08 15:25	< 40 ug/L	40 ug/L
01147	Selenium	E	N	6010	12/30/08 15:25	< 15 ug/L	15 ug/L
01077	Silver	E	N	6010	12/30/08 15:25	< 10 ug/L	10 ug/L
00929	Sodium	E	N	6010	12/30/08 15:25	< 1 mg/L	1 mg/L
01059	Thallium	E	N	6020	12/27/08 06:10	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	E	N	6010	12/30/08 15:25	< 10 ug/L	10 ug/L
01092	Zinc	E	N	6010	12/30/08 15:25	< 20 ug/L	20 ug/L
00610	Ammonia as N	E	N	350.1	12/26/08 10:00	0.11 mg/L	0.10 mg/L
00940	Chloride	E	N	300.0	12/18/08 17:34	< 3.0 mg/L	3.0 mg/L
000081	Color	E	N	2120B	12/18/08 14:00	ND Std	5.0 Std
000094	Field Conductivity	E	N	120.1	12/17/08 11:30	3 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	E	N	360.1	12/17/08 11:30	1.9 mg/L	0.5 mg/L
000406	Field pH	E	N	150.1	12/17/08 11:30	7.28 Std	0.1 Std
00010	Field Temperature	E	N	170.1	12/17/08 11:30	24.7 deg C	--
82078	Field Turbidity	E	N	180.1	12/17/08 11:30	0.1 NTU	0.5 NTU
00620	Nitrate	E	N	300.0	12/18/08 17:34	< 0.50 mg/L	0.50 mg/L
070300	Total Dissolved Solids	E	N	160.1	12/22/08 14:20	< 10 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	E	N	504.1 (Drinkin	12/24/08 20:37	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	E	N	504.1 (Drinkin	12/24/08 20:37	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /11:30:00AM

Test Site ID#: _____ Report Period 2008 / 4

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
77562	1,1,1,2-Tetrachloroethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	E	N	8260	12/26/08 21:07	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	E	N	8260	12/26/08 21:07	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	E	N	8260	12/26/08 21:07	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	E	N	8260	12/26/08 21:07	< 5.0 ug/L	5.0 ug/L
81552	Acetone	E	N	8260	12/26/08 21:07	< 10 ug/L	10 ug/L
34215	Acrylonitrile	E	N	8260	12/26/08 21:07	< 20 ug/L	20 ug/L
34030	Benzene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	E	N	8260	12/26/08 21:07	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	E	N	8260	12/26/08 21:07	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	E	N	8260	12/26/08 21:07	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	E	N	8260	12/26/08 21:07	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /11:30:00AM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: FIELD BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77424	Iodomethane	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	E	N	8260	12/26/08 21:07	0.41 ug/L	5.0 ug/L
77128	Styrene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
78131	Toluene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	E	N	8260	12/26/08 21:07	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	E	N	8260	12/26/08 21:07	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	E	N	8260	12/26/08 21:07	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	E	N	8260	12/26/08 21:07	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	E	N	8260	12/26/08 21:07	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	E	N	8260	12/26/08 21:07	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 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
01105	Aluminum	E	N	6010	12/30/08 15:29	< 100 ug/L	100 ug/L
01097	Antimony	E	N	6020	12/27/08 06:15	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	E	N	6020	12/27/08 06:15	< 5.0 ug/L	5.0 ug/L
01007	Barium	E	N	6010	12/30/08 15:29	< 10 ug/L	10 ug/L
01012	Beryllium	E	N	6020	12/27/08 06:15	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	E	N	6010	12/30/08 15:29	< 5.0 ug/L	5.0 ug/L
01034	Chromium	E	N	6010	12/30/08 15:29	< 10 ug/L	10 ug/L
01037	Cobalt	E	N	6010	12/30/08 15:29	< 10 ug/L	10 ug/L
01042	Copper	E	N	6010	12/30/08 15:29	2.9 ug/L	15 ug/L
01045	Iron	E	N	6010	12/30/08 15:29	< 100 ug/L	100 ug/L
01051	Lead	E	N	6010	12/30/08 15:29	< 9.0 ug/L	9.0 ug/L
01055	Manganese	E	N	6010	12/30/08 15:29	< 10 ug/L	10 ug/L
71900	Mercury	E	N	7470	12/19/08 00:51	< 0.20 ug/L	0.20 ug/L
01067	Nickel	E	N	6010	12/30/08 15:29	< 40 ug/L	40 ug/L
01147	Selenium	E	N	6010	12/30/08 15:29	< 15 ug/L	15 ug/L
01077	Silver	E	N	6010	12/30/08 15:29	< 10 ug/L	10 ug/L
00929	Sodium	E	N	6010	12/30/08 15:29	0.12 mg/L	1 mg/L
01059	Thallium	E	N	6020	12/27/08 06:15	< 1.0 ug/L	1.0 ug/L
01087	Vanadium	E	N	6010	12/30/08 15:29	< 10 ug/L	10 ug/L
01092	Zinc	E	N	6010	12/30/08 15:29	< 20 ug/L	20 ug/L
00610	Ammonia as N	E	N	350.1	12/26/08 10:00	0.10 mg/L	0.10 mg/L
00940	Chloride	E	N	300.0	12/18/08 17:50	< 3.0 mg/L	3.0 mg/L
000081	Color	E	N	2120B	12/18/08 14:00	ND Std	5.0 Std
000094	Field Conductivity	E	N	120.1	12/17/08 12:00	2 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	E	N	360.1	12/17/08 12:00	1.7 mg/L	0.5 mg/L
000406	Field pH	E	N	150.1	12/17/08 12:00	7.20 Std	0.1 Std
00010	Field Temperature	E	N	170.1	12/17/08 12:00	24.8 deg C	--
82078	Field Turbidity	E	N	180.1	12/17/08 12:00	0.1 NTU	0.5 NTU
00620	Nitrate	E	N	300.0	12/18/08 17:50	< 0.50 mg/L	0.50 mg/L
070300	Total Dissolved Solids	E	N	160.1	12/22/08 14:20	< 10 mg/L	10 mg/L
038437	1,2-Dibromo-3-chloropropane (DBCP)	E	N	504.1 (Drinkin	12/24/08 20:56	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	E	N	504.1 (Drinkin	12/24/08 20:56	< 0.020 ug/L	0.020 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00PM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: EQUIPMENT BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

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	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	E	N	8260	12/26/08 21:27	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	E	N	8260	12/26/08 21:27	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	E	N	8260	12/26/08 21:27	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	E	N	8260	12/26/08 21:27	< 5.0 ug/L	5.0 ug/L
81552	Acetone	E	N	8260	12/26/08 21:27	< 10 ug/L	10 ug/L
34215	Acrylonitrile	E	N	8260	12/26/08 21:27	< 20 ug/L	20 ug/L
34030	Benzene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	E	N	8260	12/26/08 21:27	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	E	N	8260	12/26/08 21:27	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	E	N	8260	12/26/08 21:27	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	E	N	8260	12/26/08 21:27	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00PM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: EQUIPMENT BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
77424	Iodomethane	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	E	N	8260	12/26/08 21:27	0.33 ug/L	5.0 ug/L
77128	Styrene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
78131	Toluene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	E	N	8260	12/26/08 21:27	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	E	N	8260	12/26/08 21:27	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	E	N	8260	12/26/08 21:27	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	E	N	8260	12/26/08 21:27	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	E	N	8260	12/26/08 21:27	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	E	N	8260	12/26/08 21:27	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00AM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: TRIP BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

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	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	12/26/08 21:47	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	12/26/08 21:47	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	12/26/08 21:47	< 5.0 ug/L	5.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	12/26/08 21:47	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	12/26/08 21:47	< 10 ug/L	10 ug/L
34215	Acrylonitrile	Z	N	8260	12/26/08 21:47	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	12/26/08 21:47	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	12/26/08 21:47	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	12/26/08 21:47	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	12/26/08 21:47	< 2.0 ug/L	2.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34371	Ethylbenzene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00AM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: TRIP 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
77424	Iodomethane	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34423	Methylene chloride	Z	N	8260	12/26/08 21:47	< 5.0 ug/L	5.0 ug/L
77128	Styrene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	12/26/08 21:47	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	12/26/08 21:47	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	12/26/08 21:47	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	12/26/08 21:47	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	12/26/08 21:47	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	12/26/08 21:47	< 2.0 ug/L	2.0 ug/L

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

Project No. Site FL26

Vista LF

Lot#: D8L180155

Paul Bermillo

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

Cc: Kenneth Guilbeault

TestAmerica Laboratories, Inc.

FOR: Melissa L. Wright
Project Manager

January 5, 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**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for two samples received on December 18, 2008 at TestAmerica Denver. 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: D8L180155

Sample Receiving

The cooler temperature upon receipt at the Denver laboratory was 3.1°C.

One Trip Blank vial arrived which did not appear on the chain of custody. There was a Trip Blank vial listed on a chain of custody for another Florida site, Keene Road, which did not arrive. As these samples were shipped at the same time and by the same sampler, this vial may have come from that site. It has been analyzed for VOAs by Method 8260B. The client was notified 12/18/08.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were met.

Method Blanks

1,3-Dichlorobenzene, Methylene Chloride, 1,2-Dichlorobenzene and 1,4-Dichlorobenzene Method 8260B and Total Zinc Method 6010B 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 Method Blank that are below the reporting limits.
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)

The method required MS/MSD could not be performed for Method 8270C, Method 504.1, Method 8081A, Method 8082, Method 8151A and Method 9030B/9034 due to insufficient sample volume; however, LCS/LCSD pairs were analyzed to demonstrate method precision and accuracy.

The Method 7470A MS/MSD was performed on a sample from another client and demonstrated an MSD recovery below the control limits for Total Mercury. Also, the RPD data was outside the control limits for Total Mercury. All other associated QC samples were in control; therefore, no corrective action was taken.

The percent recoveries and the relative percent difference of the Method 6010B MS/MSD performed on a sample from another client were not calculated for Total Iron and Sodium because the sample concentrations were greater than four times the spike amounts.

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

Organics

The Method 8260B Initial Calibration Verification (ICV) standard demonstrated a recovery outside the control limits for Acrolein. The laboratory has been unable to obtain reliable second source standards for Acrolein. This compound is known to easily polymerize, and vendors will not certify their standards. As a result, the Initial Calibration Verification standard demonstrates a percent difference greater than the allowed criteria.

The sample L-1 was observed to have heavy emulsions with Methylene Chloride during the Method 8151A extraction process.

EXECUTIVE SUMMARY - Detection Highlights

D8L180155

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
L-1 12/17/08 13:30 001				
Arsenic	0.26 B	5.0	ug/L	SW846 6020
Barium	43	10	ug/L	SW846 6010B
Copper	2.5 B	15	ug/L	SW846 6010B
Zinc	130 J	20	ug/L	SW846 6010B
Iron	46 B	100	ug/L	SW846 6010B
Sodium	5000	1000	ug/L	SW846 6010B
Bromodichloromethane	0.29 J	1.0	ug/L	SW846 8260B
Chloroform	0.69 J	1.0	ug/L	SW846 8260B
Methylene chloride	0.34 J,B	5.0	ug/L	SW846 8260B
Bicarbonate Alkalinity	120	5.0	mg/L	SM18 2320 B
Chloride	4.2	3.0	mg/L	MCAWW 300.0A
Nitrate	0.30 B	0.50	mg/L	MCAWW 300.0A
Field Temperature	32.6	--	deg C	MCAWW 170.1
Field pH	6.86	0.1	No Units	MCAWW 150.1
Field Conductivity	287	1	umhos/cm	MCAWW 120.1
Field Dissolved Oxygen	1.5	0.5	mg/L	MCAWW 360.1
Total Dissolved Solids	170	10	mg/L	SM18 2540 C
Total Alkalinity	120	5.0	mg/L	SM18 2320 B
Cyanide, Total	0.033	0.010	mg/L	SW846 9012A
Field Turbidity	0.8	0.5	NTU	MCAWW 180.1
Ammonia as N	0.083 B	0.10	mg/L	MCAWW 350.1

METHODS SUMMARY

D8L180155

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity, Total	SM18 2320 B	SM18 2320 B
Bicarbonate alkalinity	SM18 2320 B	SM20 2320B
Chloride	MCAWW 300.0A	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A	SW846 8151A
Cyanide, Total	SW846 9012A	SW846 9012A
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	
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
Organochlorine Pesticides	SW846 8081A	SW846 3510C
PCBs by SW-846 8082	SW846 8082	SW846 3510C
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3520C
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
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.

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

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

METHOD / ANALYST SUMMARY

D8L180155

ANALYTICAL METHOD	ANALYST	ANALYST ID
EPA-DW 504.1	Brian Ream	000323
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 300.0A	Ewa Kudla	1167
MCAWW 350.1	Brett Wolff	009878
MCAWW 360.1	Outside Lab	OUT
SM18 2320 B	Marcia DeRosia	002500
SM18 2540 C	Brandon Domnick	018631
SW846 6010B	David Wells	5099
SW846 6020	Thomas Lill	6929
SW846 7470A	Christopher Grisdale	9582
SW846 8081A	Karla Vasquez	010205
SW846 8082	Teresa L. Williams	002510
SW846 8151A	Lynnae Garrett	003781
SW846 8260B	Mike Dobransky	008777
SW846 8270C	Mike G. Hoffman	001880
SW846 9012A	Kevin Bloom	006134
SW846 9030B/9034	Bryan Gilbert	007254

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.

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

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

SAMPLE SUMMARY

D8L180155

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4XQD	001	L-1	12/17/08	13:30
K4XQX	002	TRIP BLANK 1	12/17/08	

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, Inc.

Client Sample ID: L-1

GC/MS Volatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1A5 **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/27/08
Prep Batch #...: 8364342 **Analysis Time..:** 00:29
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acetonitrile	ND	30	ug/L	9.6
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	1.0	ug/L	0.10
Bromodichloromethane	**0.29 J**	**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
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	1.0	ug/L	0.17
Chloroethane	ND	2.0	ug/L	0.41
Chloroform	**0.69 J**	**1.0**	**ug/L**	**0.16**
Chloromethane	ND	2.0	ug/L	0.30
3-Chloropropene	ND	2.0	ug/L	0.17
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,3-Dichlorobenzene	ND	1.0	ug/L	0.16
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	3.0	ug/L	0.80
Dichlorodifluoromethane	ND	2.0	ug/L	0.31
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
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
1,1-Dichloropropene	ND	1.0	ug/L	0.15
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
Ethyl methacrylate	ND	3.0	ug/L	0.86

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Waste Management, Inc.

Client Sample ID: L-1

GC/MS Volatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1A5 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Isobutyl alcohol	ND	110	ug/L	36
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	**0.34 J,B**	**5.0**	**ug/L**	**0.32**
Methyl methacrylate	ND	4.0	ug/L	1.1
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Propionitrile	ND	20	ug/L	3.7
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
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	110	(79 - 120)
1,2-Dichloroethane-d4	120	(65 - 126)
4-Bromofluorobenzene	97	(75 - 120)
Toluene-d8	102	(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, Inc.

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180155-002 **Work Order #...:** K4XQX1AA **Matrix.....:** WATER
Date Sampled...: 12/17/08 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/27/08
Prep Batch #...: 8364342 **Analysis Time..:** 00:09
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.9
Acetonitrile	ND	30	ug/L	9.6
Acrolein	ND	20	ug/L	2.8
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
Chloroprene	ND	1.0	ug/L	0.14
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
3-Chloropropene	ND	2.0	ug/L	0.17
Dibromomethane	ND	1.0	ug/L	0.17
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
1,3-Dichlorobenzene	ND	1.0	ug/L	0.16
1,4-Dichlorobenzene	ND	1.0	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	3.0	ug/L	0.80
Dichlorodifluoromethane	ND	2.0	ug/L	0.31
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
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
1,1-Dichloropropene	ND	1.0	ug/L	0.15
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
Ethyl methacrylate	ND	3.0	ug/L	0.86

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Waste Management, Inc.

Client Sample ID: TRIP BLANK 1

GC/MS Volatiles

Lot-Sample #...: D8L180155-002 **Work Order #...:** K4XQX1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Isobutyl alcohol	ND	110	ug/L	36
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	4.0	ug/L	1.1
4-Methyl-2-pentanone	ND	5.0	ug/L	1.0
Propionitrile	ND	20	ug/L	3.7
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
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	112	(79 - 120)
1,2-Dichloroethane-d4	121	(65 - 126)
4-Bromofluorobenzene	99	(75 - 120)
Toluene-d8	102	(78 - 120)

Waste Management, Inc.

Client Sample ID: L-1

GC/MS Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1CC **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08
Prep Date.....: 12/19/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8354159 **Analysis Time..:** 19:20
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	4.0	ug/L	0.28
Acenaphthylene	ND	4.0	ug/L	0.49
Acetophenone	ND	10	ug/L	0.24
2-Acetylaminofluorene	ND	100	ug/L	7.0
4-Aminobiphenyl	ND	50	ug/L	4.5
Anthracene	ND	4.0	ug/L	0.42
Benzo(a)anthracene	ND	4.0	ug/L	0.35
Benzo(b)fluoranthene	ND	4.0	ug/L	0.53
Benzo(k)fluoranthene	ND	4.0	ug/L	0.46
Benzo(ghi)perylene	ND	4.0	ug/L	0.50
Benzo(a)pyrene	ND	4.0	ug/L	0.31
Benzyl alcohol	ND	10	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	10	ug/L	0.97
bis(2-Chloroethyl)-ether	ND	10	ug/L	0.41
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	0.56
4-Bromophenyl phenyl ether	ND	10	ug/L	0.43
Butyl benzyl phthalate	ND	4.0	ug/L	1.0
4-Chloroaniline	ND	10	ug/L	0.29
4-Chloro-3-methylphenol	ND	10	ug/L	0.90
2-Chloronaphthalene	ND	4.0	ug/L	0.26
2-Chlorophenol	ND	10	ug/L	2.0
4-Chlorophenyl phenyl ether	ND	10	ug/L	0.27
Chrysene	ND	4.0	ug/L	0.54
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	4.0	ug/L	0.51
Dibenzofuran	ND	4.0	ug/L	0.29
Di-n-butyl phthalate	ND	4.0	ug/L	1.2
3,3'-Dichlorobenzidine	ND	50	ug/L	2.0
2,4-Dichlorophenol	ND	10	ug/L	0.64
2,6-Dichlorophenol	ND	10	ug/L	1.4
Diethyl phthalate	ND	4.0	ug/L	0.38
Thionazin	ND	50	ug/L	0.86
Dimethoate	ND	20	ug/L	1.1

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Waste Management, Inc.

Client Sample ID: L-1

GC/MS Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1CC **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	1.6
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	0.58
Dimethyl phthalate	ND	4.0	ug/L	0.21
Di-n-octyl phthalate	ND	4.0	ug/L	0.35
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	4.0
2,4-Dinitrophenol	ND	30	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	0.22
2,6-Dinitrotoluene	ND	10	ug/L	0.32
Dinoseb	ND	20	ug/L	4.0
Diphenylamine	ND	10	ug/L	1.1
Disulfoton	ND	50	ug/L	1.1
Ethyl methanesulfonate	ND	10	ug/L	0.94
Famphur	ND	100	ug/L	0.31
Fluoranthene	ND	4.0	ug/L	0.20
Fluorene	ND	4.0	ug/L	0.31
Hexachlorobenzene	ND	10	ug/L	0.66
Hexachlorobutadiene	ND	10	ug/L	0.51
Hexachlorocyclopenta-diene	ND	50	ug/L	1.5
Hexachloroethane	ND	10	ug/L	0.46
Hexachloropropene	ND	100	ug/L	2.0
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L	0.65
Isodrin	ND	10	ug/L	1.8
Isophorone	ND	10	ug/L	0.21
Isosafrole	ND	20	ug/L	2.0
Methapyrilene	ND	50	ug/L	20
o-Toluidine	ND	10	ug/L	1.4
3-Methylcholanthrene	ND	20	ug/L	1.7
Methyl methanesulfonate	ND	10	ug/L	1.0
2-Methylnaphthalene	ND	4.0	ug/L	0.29
Methyl parathion	ND	50	ug/L	3.2
2-Methylphenol	ND	10	ug/L	0.98
Naphthalene	ND	4.0	ug/L	0.29
1,4-Naphthoquinone	ND	50	ug/L	2.0
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	10	ug/L	0.32
3-Nitroaniline	ND	10	ug/L	0.27

(Continued on next page)

Waste Management, Inc.

Client Sample ID: L-1

GC/MS Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1CC **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
4-Nitroaniline	ND	10	ug/L	2.0
Nitrobenzene	ND	10	ug/L	0.81
2-Nitrophenol	ND	10	ug/L	0.39
4-Nitrophenol	ND	10	ug/L	1.2
N-Nitrosodi-n-butylamine	ND	10	ug/L	1.2
N-Nitrosodiethylamine	ND	10	ug/L	1.7
N-Nitrosodimethylamine	ND	10	ug/L	0.29
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	0.35
N-Nitrosodiphenylamine	ND	10	ug/L	0.44
N-Nitrosomethylethylamine	ND	10	ug/L	1.8
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	0.80
5-Nitro-o-toluidine	ND	20	ug/L	1.4
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	20
Phenacetin	ND	20	ug/L	1.1
Phenanthrene	ND	4.0	ug/L	0.26
Phenol	ND	10	ug/L	2.0
Phorate	ND	50	ug/L	2.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	0.37
Safrole	ND	20	ug/L	1.1
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	1.7
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
1,2,4-Trichloro-benzene	ND	4.0	ug/L	0.28
2,4,5-Trichloro-phenol	ND	10	ug/L	0.45
2,4,6-Trichloro-phenol	ND	10	ug/L	0.29
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	4.0
Chlorobenzilate	ND	10	ug/L	0.66
3-Methylphenol & 4-Methylphenol	ND	10	ug/L	0.25
4-Phenylenediamine	ND	100	ug/L	5.0
2,2'-oxybis (1-Chloropropane)	ND	10	ug/L	0.28

(Continued on next page)

Waste Management, Inc.

Client Sample ID: L-1

GC/MS Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1CC **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	81	(40 - 120)
Phenol-d5	85	(51 - 120)
Nitrobenzene-d5	85	(47 - 120)
2-Fluorobiphenyl	65	(37 - 120)
2,4,6-Tribromophenol	85	(47 - 120)
Terphenyl-d14	89	(30 - 127)

Waste Management, Inc.

Client Sample ID: L-1

GC Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1AX **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 21:16
Dilution Factor: 1
Method.....: EPA-DW 504.1

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	90	(70 - 130)

Waste Management, Inc.

Client Sample ID: L-1

GC Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1A4 **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08
Prep Date.....: 12/19/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8354304 **Analysis Time..:** 14:33
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	2.5	ug/L	0.37

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(52 - 117)
Decachlorobiphenyl	94	(32 - 144)

Waste Management, Inc.

Client Sample ID: L-1

GC Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1A7 **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08
Prep Date.....: 12/19/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8354339 **Analysis Time..:** 01:35
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	76	(51 - 122)
Decachlorobiphenyl	89	(50 - 138)

Waste Management, Inc.

Client Sample ID: L-1

GC Semivolatiles

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD1A8 **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08
Prep Date.....: 12/19/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8354111 **Analysis Time..:** 01:15
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.69
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.25
2,4,5-T	ND	1.0	ug/L	0.20

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	81	(46 - 152)

Waste Management, Inc.

Client Sample ID: L-1

TOTAL Metals

Lot-Sample #...: D8L180155-001 **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K4XQD1AC
		Dilution Factor: 1		Analysis Time..: 00:53	MDL.....: 0.027	
Prep Batch #...: 8357390						
Arsenic	**0.26 B**	**5.0**	**ug/L**	**SW846 6020**	**12/23-12/27/08**	**K4XQD1AW**
		Dilution Factor: 1		Analysis Time..: 06:20	MDL.....: 0.21	
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K4XQD1A0
		Dilution Factor: 1		Analysis Time..: 06:20	MDL.....: 0.070	
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQD1A1
		Dilution Factor: 1		Analysis Time..: 06:20	MDL.....: 0.020	
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K4XQD1A2
		Dilution Factor: 1		Analysis Time..: 06:20	MDL.....: 0.080	
Prep Batch #...: 8358109						
Silver	ND	10	ug/L	SW846 6010B	12/26/08	K4XQD1AD
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 0.93	
Barium	**43**	**10**	**ug/L**	**SW846 6010B**	**12/26/08**	**K4XQD1AE**
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 0.58	
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26/08	K4XQD1AF
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 0.45	
Chromium	ND	10	ug/L	SW846 6010B	12/26/08	K4XQD1AG
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 0.66	
Copper	**2.5 B**	**15**	**ug/L**	**SW846 6010B**	**12/26/08**	**K4XQD1AH**
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 1.4	
Lead	ND	9.0	ug/L	SW846 6010B	12/26/08	K4XQD1AJ
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 2.6	
Selenium	ND	15	ug/L	SW846 6010B	12/26/08	K4XQD1AK
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 4.9	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: L-1

TOTAL Metals

Lot-Sample #...: D8L180155-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	**130 J**	**20**	**ug/L**	**SW846 6010B**	**12/26/08**	**K4XQD1AL**
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 4.5	
Iron	**46 B**	**100**	**ug/L**	**SW846 6010B**	**12/26/08**	**K4XQD1AM**
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 22	
Cobalt	ND	10	ug/L	SW846 6010B	12/26/08	K4XQD1AN
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 1.2	
Nickel	ND	40	ug/L	SW846 6010B	12/26/08	K4XQD1AP
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 1.3	
Vanadium	ND	10	ug/L	SW846 6010B	12/26/08	K4XQD1AQ
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 1.1	
Sodium	**5000**	**1000**	**ug/L**	**SW846 6010B**	**12/26/08**	**K4XQD1AV**
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 92	
Tin	ND	100	ug/L	SW846 6010B	12/26/08	K4XQD1A6
		Dilution Factor: 1		Analysis Time..: 15:59	MDL.....: 5.8	

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, Inc.

Client Sample ID: L-1

General Chemistry

Lot-Sample #...: D8L180155-001 **Work Order #...:** K4XQD **Matrix.....:** WATER
Date Sampled...: 12/17/08 13:30 **Date Received..:** 12/18/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N	**0.083 B**	**0.10**	**mg/L**	**MCAWW 350.1**	**12/26/08**	**8362071**
	Dilution Factor: 1			Analysis Time..: 10:00	MDL.....: 0.022	
Bicarbonate Alkalinity	**120**	**5.0**	**mg/L**	**SM18 2320 B**	**12/22/08**	**8358166**
	Dilution Factor: 1			Analysis Time..: 15:00	MDL.....: 1.1	
Chloride	**4.2**	**3.0**	**mg/L**	**MCAWW 300.0A**	**12/18/08**	**8358483**
	Dilution Factor: 1			Analysis Time..: 18:22	MDL.....: 0.25	
Cyanide, Total	**0.033**	**0.010**	**mg/L**	**SW846 9012A**	**12/23/08**	**8358628**
	Dilution Factor: 1			Analysis Time..: 15:55	MDL.....: 0.0024	
Field pH	**6.86**	**0.1**	**No Units**	**MCAWW 150.1**	**12/17/08**	**8354202**
	Dilution Factor: 1			Analysis Time..: 13:30	MDL.....	
Field Conductivity	**287**	**1**	**umhos/cm**	**MCAWW 120.1**	**12/17/08**	**8354202**
	Dilution Factor: 1			Analysis Time..: 13:30	MDL.....	
Field Dissolved Oxygen	**1.5**	**0.5**	**mg/L**	**MCAWW 360.1**	**12/17/08**	**8354202**
	Dilution Factor: 1			Analysis Time..: 13:30	MDL.....: 0.01	
Field Temperature	**32.6**	**--**	**deg C**	**MCAWW 170.1**	**12/17/08**	**8354202**
	Dilution Factor: 1			Analysis Time..: 13:30	MDL.....	
Field Turbidity	**0.8**	**0.5**	**NTU**	**MCAWW 180.1**	**12/17/08**	**8354202**
	Dilution Factor: 1			Analysis Time..: 13:30	MDL.....	
Nitrate	**0.30 B**	**0.50**	**mg/L**	**MCAWW 300.0A**	**12/18/08**	**8358484**
	Dilution Factor: 1			Analysis Time..: 18:22	MDL.....: 0.042	
Total Alkalinity	**120**	**5.0**	**mg/L**	**SM18 2320 B**	**12/22/08**	**8358161**
	Dilution Factor: 1			Analysis Time..: 15:00	MDL.....: 1.1	
Total Dissolved Solids	**170**	**10**	**mg/L**	**SM18 2540 C**	**12/23/08**	**8359061**
	Dilution Factor: 1			Analysis Time..: 16:20	MDL.....: 4.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	12/19/08	8354395
	Dilution Factor: 1			Analysis Time..: 11:00	MDL.....: 0.79	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

D8L180155

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SM18 2320 B		8358166	
	WATER	MCAWW 300.0A		8358483	8365148
	WATER	MCAWW 300.0A		8358484	8365156
	WATER	MCAWW 170.1		8354202	
	WATER	MCAWW 150.1		8354202	
	WATER	MCAWW 120.1		8354202	
	WATER	MCAWW 360.1		8354202	
	WATER	SM18 2540 C		8359061	8364200
	WATER	SM18 2320 B		8358161	8358256
	WATER	SW846 6020		8357390	8357252
	WATER	SW846 7470A		8353506	8353306
	WATER	EPA-DW 504.1		8359355	
	WATER	SW846 8082		8354339	
	WATER	SW846 8081A		8354304	8354169
	WATER	SW846 8260B		8364342	8364236
	WATER	SW846 8270C		8354159	
	WATER	SW846 6010B		8358109	8358044
	WATER	SW846 9012A		8358628	8358354
	WATER	SW846 8151A		8354111	
	WATER	MCAWW 180.1		8354202	
	WATER	SW846 9030B/9034		8354395	
	WATER	MCAWW 350.1		8362071	8362052
002	WATER	SW846 8260B		8364342	8364236

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8L180155 **Work Order #...:** K5A731AA **Matrix.....:** WATER
MB Lot-Sample #: D8L290000-342

Prep Date.....: 12/26/08 **Analysis Time..:** 17:18
Analysis Date..: 12/26/08 **Prep Batch #...:** 8364342
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetonitrile	ND	30	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
3-Chloropropene	ND	2.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	**0.18 J**	**1.0**	**ug/L**	**SW846 8260B**
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	3.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	110	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methyl methacrylate	ND	4.0	ug/L	SW846 8260B
Propionitrile	ND	20	ug/L	SW846 8260B
Benzene	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 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
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
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
Methylene chloride	**0.63 J**	**5.0**	**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
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8L180155 **Work Order #...:** K5A731AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	**0.21 J**	**1.0**	**ug/L**	**SW846 8260B**
1,4-Dichlorobenzene	**0.21 J**	**1.0**	**ug/L**	**SW846 8260B**
trans-1,4-Dichloro-2-butene	ND	3.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	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
1,2,3-Trichloropropane	ND	2.5	ug/L	SW846 8260B
Vinyl acetate	ND	3.0	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	100	(79 - 120)
1,2-Dichloroethane-d4	107	(65 - 126)
4-Bromofluorobenzene	99	(75 - 120)
Toluene-d8	102	(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.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8L180155 **Work Order #...:** K5A731AC **Matrix.....:** WATER
LCS Lot-Sample#: D8L290000-342
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 16:58
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**100**	**(68 - 133)**	**SW846 8260B**
Benzene	**98**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**107**	**(78 - 118)**	**SW846 8260B**
Toluene	**109**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**102**	**(78 - 122)**	**SW846 8260B**
Chloroform	**100**	**(78 - 118)**	**SW846 8260B**
1,3-Dichlorobenzene	**100**	**(75 - 115)**	**SW846 8260B**
1,1-Dichloroethane	**96**	**(77 - 117)**	**SW846 8260B**
1,2-Dichloropropane	**100**	**(76 - 116)**	**SW846 8260B**
Ethylbenzene	**112**	**(78 - 118)**	**SW846 8260B**
Methylene chloride	**90**	**(71 - 119)**	**SW846 8260B**
Tetrachloroethene	**108**	**(77 - 117)**	**SW846 8260B**
1,1,1-Trichloroethane	**91**	**(78 - 118)**	**SW846 8260B**
Carbon tetrachloride	**84**	**(80 - 120)**	**SW846 8260B**
trans-1,2-Dichloroethene	**95**	**(80 - 120)**	**SW846 8260B**
Bromodichloromethane	**101**	**(78 - 118)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	107	(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 #...: D8L180155 **Work Order #...:** K5A731AC **Matrix.....:** WATER
LCS Lot-Sample#: D8L290000-342
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 16:58
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**10.0**	**9.97**	**ug/L**	**100**	**SW846 8260B**
Benzene	**10.0**	**9.79**	**ug/L**	**98**	**SW846 8260B**
Chlorobenzene	**10.0**	**10.7**	**ug/L**	**107**	**SW846 8260B**
Toluene	**10.0**	**10.9**	**ug/L**	**109**	**SW846 8260B**
Trichloroethene	**10.0**	**10.2**	**ug/L**	**102**	**SW846 8260B**
Chloroform	**10.0**	**9.95**	**ug/L**	**100**	**SW846 8260B**
1,3-Dichlorobenzene	**10.0**	**10.0**	**ug/L**	**100**	**SW846 8260B**
1,1-Dichloroethane	**10.0**	**9.61**	**ug/L**	**96**	**SW846 8260B**
1,2-Dichloropropane	**10.0**	**9.98**	**ug/L**	**100**	**SW846 8260B**
Ethylbenzene	**10.0**	**11.2**	**ug/L**	**112**	**SW846 8260B**
Methylene chloride	**10.0**	**8.96**	**ug/L**	**90**	**SW846 8260B**
Tetrachloroethene	**10.0**	**10.8**	**ug/L**	**108**	**SW846 8260B**
1,1,1-Trichloroethane	**10.0**	**9.12**	**ug/L**	**91**	**SW846 8260B**
Carbon tetrachloride	**10.0**	**8.45**	**ug/L**	**84**	**SW846 8260B**
trans-1,2-Dichloroethene	**10.0**	**9.49**	**ug/L**	**95**	**SW846 8260B**
Bromodichloromethane	**10.0**	**10.1**	**ug/L**	**101**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 120)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	104	(75 - 120)
Toluene-d8	107	(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 #...: D8L180155 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 19:07
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	93	(68 - 133)			SW846 8260B
	103	(68 - 133)	9.5	(0-20)	SW846 8260B
Benzene	94	(77 - 118)			SW846 8260B
	97	(77 - 118)	3.5	(0-20)	SW846 8260B
Chlorobenzene	103	(78 - 118)			SW846 8260B
	111	(78 - 118)	7.6	(0-20)	SW846 8260B
Toluene	107	(73 - 120)			SW846 8260B
	113	(73 - 120)	5.2	(0-20)	SW846 8260B
Trichloroethene	97	(78 - 122)			SW846 8260B
	104	(78 - 122)	6.9	(0-20)	SW846 8260B
Chloroform	98	(78 - 118)			SW846 8260B
	106	(78 - 118)	8.5	(0-20)	SW846 8260B
1,3-Dichlorobenzene	94	(75 - 115)			SW846 8260B
	102	(75 - 115)	8.4	(0-20)	SW846 8260B
1,1-Dichloroethane	94	(77 - 117)			SW846 8260B
	99	(77 - 117)	5.6	(0-21)	SW846 8260B
1,2-Dichloropropane	95	(76 - 116)			SW846 8260B
	100	(76 - 116)	5.4	(0-20)	SW846 8260B
Ethylbenzene	107	(78 - 118)			SW846 8260B
	115	(78 - 118)	7.5	(0-26)	SW846 8260B
Methylene chloride	87	(71 - 119)			SW846 8260B
	87	(71 - 119)	0.28	(0-20)	SW846 8260B
Tetrachloroethene	103	(77 - 117)			SW846 8260B
	109	(77 - 117)	5.3	(0-20)	SW846 8260B
1,1,1-Trichloroethane	88	(78 - 118)			SW846 8260B
	97	(78 - 118)	9.3	(0-20)	SW846 8260B
Carbon tetrachloride	82	(80 - 120)			SW846 8260B
	88	(80 - 120)	7.0	(0-21)	SW846 8260B
trans-1,2-Dichloroethene	87	(80 - 120)			SW846 8260B
	100	(80 - 120)	14	(0-24)	SW846 8260B
Bromodichloromethane	97	(78 - 118)			SW846 8260B
	104	(78 - 118)	7.2	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 120)
	103	(79 - 120)
1,2-Dichloroethane-d4	103	(65 - 126)
	105	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8L180155 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(75 - 120)
	101	(75 - 120)
Toluene-d8	108	(78 - 120)
	107	(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 #...: D8L180155 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08
Prep Date.....: 12/26/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8364342 **Analysis Time..:** 19:07
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	9.33	ug/L	93		SW846 8260B
	ND	10.0	10.3	ug/L	103	9.5	SW846 8260B
Benzene	ND	10.0	9.41	ug/L	94		SW846 8260B
	ND	10.0	9.74	ug/L	97	3.5	SW846 8260B
Chlorobenzene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	11.1	ug/L	111	7.6	SW846 8260B
Toluene	0.26	10.0	10.9	ug/L	107		SW846 8260B
	0.26	10.0	11.5	ug/L	113	5.2	SW846 8260B
Trichloroethene	ND	10.0	9.71	ug/L	97		SW846 8260B
	ND	10.0	10.4	ug/L	104	6.9	SW846 8260B
Chloroform	ND	10.0	9.77	ug/L	98		SW846 8260B
	ND	10.0	10.6	ug/L	106	8.5	SW846 8260B
1,3-Dichlorobenzene	ND	10.0	9.37	ug/L	94		SW846 8260B
	ND	10.0	10.2	ug/L	102	8.4	SW846 8260B
1,1-Dichloroethane	ND	10.0	9.37	ug/L	94		SW846 8260B
	ND	10.0	9.91	ug/L	99	5.6	SW846 8260B
1,2-Dichloropropane	ND	10.0	9.47	ug/L	95		SW846 8260B
	ND	10.0	10.0	ug/L	100	5.4	SW846 8260B
Ethylbenzene	ND	10.0	10.7	ug/L	107		SW846 8260B
	ND	10.0	11.5	ug/L	115	7.5	SW846 8260B
Methylene chloride	ND	10.0	8.71	ug/L	87		SW846 8260B
	ND	10.0	8.74	ug/L	87	0.28	SW846 8260B
Tetrachloroethene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.9	ug/L	109	5.3	SW846 8260B
1,1,1-Trichloroethane	ND	10.0	8.80	ug/L	88		SW846 8260B
	ND	10.0	9.67	ug/L	97	9.3	SW846 8260B
Carbon tetrachloride	ND	10.0	8.20	ug/L	82		SW846 8260B
	ND	10.0	8.79	ug/L	88	7.0	SW846 8260B
trans-1,2-Dichloroethene	ND	10.0	8.66	ug/L	87		SW846 8260B
	ND	10.0	9.97	ug/L	100	14	SW846 8260B
Bromodichloromethane	ND	10.0	9.72	ug/L	97		SW846 8260B
	ND	10.0	10.4	ug/L	104	7.2	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 120)
	103	(79 - 120)
1,2-Dichloroethane-d4	103	(65 - 126)
	105	(65 - 126)

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8L180155 **Work Order #...:** K4XPD1DL-MS **Matrix.....:** WATER
MS Lot-Sample #: D8L180154-001 K4XPD1DM-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(75 - 120)
	101	(75 - 120)
Toluene-d8	108	(78 - 120)
	107	(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/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L190000-159

Prep Date.....: 12/19/08 **Analysis Time..:** 18:42
Analysis Date..: 12/24/08 **Prep Batch #...:** 8354159
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	4.0	ug/L	SW846 8270C
Acenaphthylene	ND	4.0	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	4.0	ug/L	SW846 8270C
Benzo(a)anthracene	ND	4.0	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	4.0	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	4.0	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	4.0	ug/L	SW846 8270C
Benzo(a)pyrene	ND	4.0	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)-ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	4.0	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	4.0	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	4.0	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	4.0	ug/L	SW846 8270C
Dibenzofuran	ND	4.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	4.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	4.0	ug/L	SW846 8270C
Thionazin	ND	50	ug/L	SW846 8270C
Dimethoate	ND	20	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	4.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	4.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	30	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Dinoseb	ND	20	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Disulfoton	ND	50	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	100	ug/L	SW846 8270C
Fluoranthene	ND	4.0	ug/L	SW846 8270C
Fluorene	ND	4.0	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	4.0	ug/L	SW846 8270C
Methyl parathion	ND	50	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	4.0	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	10	ug/L	SW846 8270C
3-Nitroaniline	ND	10	ug/L	SW846 8270C
4-Nitroaniline	ND	10	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	4.0	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Phorate	ND	50	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	20	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	4.0	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	10	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	86	(40 - 120)
Phenol-d5	92	(51 - 120)
Nitrobenzene-d5	90	(47 - 120)
2-Fluorobiphenyl	71	(37 - 120)

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Tribromophenol	80	(47 - 120)		
Terphenyl-d14	93	(30 - 127)		

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-159 K41RV1AD-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8354159 **Analysis Time..:** 16:00
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	82	(52 - 120)			SW846 8270C
	79	(52 - 120)	4.0	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	98	(57 - 120)			SW846 8270C
	98	(57 - 120)	0.41	(0-30)	SW846 8270C
2-Chlorophenol	81	(55 - 120)			SW846 8270C
	75	(55 - 120)	7.8	(0-30)	SW846 8270C
2,4-Dinitrotoluene	99	(59 - 120)			SW846 8270C
	102	(59 - 120)	3.4	(0-44)	SW846 8270C
4-Nitrophenol	96	(48 - 120)			SW846 8270C
	95	(48 - 120)	1.3	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	85	(52 - 120)			SW846 8270C
	78	(52 - 120)	8.2	(0-30)	SW846 8270C
Pentachlorophenol	104	(50 - 120)			SW846 8270C
	101	(50 - 120)	2.4	(0-30)	SW846 8270C
Phenol	84	(54 - 120)			SW846 8270C
	75	(54 - 120)	12	(0-34)	SW846 8270C
Pyrene	96	(52 - 120)			SW846 8270C
	96	(52 - 120)	0.13	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	58	(35 - 120)			SW846 8270C
	51	(35 - 120)	12	(0-42)	SW846 8270C
Anthracene	89	(56 - 120)			SW846 8270C
	89	(56 - 120)	0.24	(0-30)	SW846 8270C
2-Methylnaphthalene	73	(48 - 120)			SW846 8270C
	66	(48 - 120)	9.1	(0-32)	SW846 8270C
2-Methylphenol	81	(50 - 120)			SW846 8270C
	76	(50 - 120)	6.2	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	87	(52 - 120)			SW846 8270C
	86	(52 - 120)	0.86	(0-30)	SW846 8270C
1,4-Dichlorobenzene	54	(30 - 120)			SW846 8270C
	49	(30 - 120)	11	(0-44)	SW846 8270C
Carbazole	90	(56 - 120)			SW846 8270C
	89	(56 - 120)	2.0	(0-30)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-159 K41RV1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	79	(47 - 120)
	70	(47 - 120)
Phenol-d5	85	(56 - 120)
	75	(56 - 120)
Nitrobenzene-d5	84	(55 - 120)
	78	(55 - 120)
2-Fluorobiphenyl	68	(39 - 120)
	67	(39 - 120)
2,4,6-Tribromophenol	96	(53 - 120)
	98	(53 - 120)
Terphenyl-d14	102	(54 - 122)
	99	(54 - 122)

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 Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-159 K41RV1AD-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8354159 **Analysis Time..:** 16:00
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	82.1	ug/L	82		SW846 8270C
	100	78.8	ug/L	79	4.0	SW846 8270C
4-Chloro-3-methylphenol	100	97.6	ug/L	98		SW846 8270C
	100	98.0	ug/L	98	0.41	SW846 8270C
2-Chlorophenol	100	81.2	ug/L	81		SW846 8270C
	100	75.1	ug/L	75	7.8	SW846 8270C
2,4-Dinitrotoluene	100	98.8	ug/L	99		SW846 8270C
	100	102	ug/L	102	3.4	SW846 8270C
4-Nitrophenol	100	95.9	ug/L	96		SW846 8270C
	100	94.7	ug/L	95	1.3	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	84.9	ug/L	85		SW846 8270C
	100	78.2	ug/L	78	8.2	SW846 8270C
Pentachlorophenol	100	104	ug/L	104		SW846 8270C
	100	101	ug/L	101	2.4	SW846 8270C
Phenol	100	84.0	ug/L	84		SW846 8270C
	100	74.7	ug/L	75	12	SW846 8270C
Pyrene	100	95.7	ug/L	96		SW846 8270C
	100	95.6	ug/L	96	0.13	SW846 8270C
1,2,4-Trichloro-benzene	100	57.8	ug/L	58		SW846 8270C
	100	51.1	ug/L	51	12	SW846 8270C
Anthracene	100	89.5	ug/L	89		SW846 8270C
	100	89.2	ug/L	89	0.24	SW846 8270C
2-Methylnaphthalene	100	72.6	ug/L	73		SW846 8270C
	100	66.3	ug/L	66	9.1	SW846 8270C
2-Methylphenol	100	81.3	ug/L	81		SW846 8270C
	100	76.4	ug/L	76	6.2	SW846 8270C
2,4,6-Trichloro-phenol	100	86.6	ug/L	87		SW846 8270C
	100	85.9	ug/L	86	0.86	SW846 8270C
1,4-Dichlorobenzene	100	54.4	ug/L	54		SW846 8270C
	100	48.8	ug/L	49	11	SW846 8270C
Carbazole	100	90.3	ug/L	90		SW846 8270C
	100	88.5	ug/L	89	2.0	SW846 8270C

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41RV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-159 K41RV1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	79	(47 - 120)
	70	(47 - 120)
Phenol-d5	85	(56 - 120)
	75	(56 - 120)
Nitrobenzene-d5	84	(55 - 120)
	78	(55 - 120)
2-Fluorobiphenyl	68	(39 - 120)
	67	(39 - 120)
2,4,6-Tribromophenol	96	(53 - 120)
	98	(53 - 120)
Terphenyl-d14	102	(54 - 122)
	99	(54 - 122)

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 #...: D8L180155 **Work Order #...:** K49LN1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L240000-355

Prep Date.....: 12/24/08 **Analysis Time..:** 18:37
Analysis Date..: 12/24/08 **Prep Batch #...:** 8359355
Dilution Factor: 1

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	109	(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 #...: D8L180155 **Work Order #...:** K49LN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L240000-355 K49LN1AD-LCSD
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 17:56
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**105**	**(70 - 130)**			**EPA-DW 504.1**
	103	**(70 - 130)**	**1.5**	**(0-30)**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**101**	**(70 - 130)**			**EPA-DW 504.1**
	100	**(70 - 130)**	**0.94**	**(0-30)**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	108	(70 - 130)
	107	(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 #...: D8L180155 **Work Order #...:** K49LN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L240000-355 K49LN1AD-LCSD
Prep Date.....: 12/24/08 **Analysis Date..:** 12/24/08
Prep Batch #...: 8359355 **Analysis Time..:** 17:56
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,2-Dibromo-3-chloropropane (DBCP)	**0.250**	**0.262**	**ug/L**	**105**		**EPA-DW 504.1**
	0.250	**0.258**	**ug/L**	**103**	**1.5**	**EPA-DW 504.1**
1,2-Dibromoethane (EDB)	**0.250**	**0.252**	**ug/L**	**101**		**EPA-DW 504.1**
	0.250	**0.250**	**ug/L**	**100**	**0.94**	**EPA-DW 504.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dibromopropane	108	(70 - 130)
	107	(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

GC Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K42NP1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L190000-304

Prep Date.....: 12/19/08 **Analysis Time..:** 15:07
Analysis Date..: 12/26/08 **Prep Batch #...:** 8354304
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	2.5	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	78	(52 - 117)
Decachlorobiphenyl	103	(32 - 144)

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K42NP1AD-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-304 K42NP1AE-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8354304 **Analysis Time..:** 13:22
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4,4'-DDD	82	(63 - 127)			SW846 8081A
	87	(63 - 127)	5.9	(0-50)	SW846 8081A
4,4'-DDE	89	(66 - 119)			SW846 8081A
	91	(66 - 119)	2.5	(0-50)	SW846 8081A
4,4'-DDT	87	(53 - 128)			SW846 8081A
	90	(53 - 128)	3.6	(0-25)	SW846 8081A
Aldrin	83	(43 - 118)			SW846 8081A
	86	(43 - 118)	3.9	(0-33)	SW846 8081A
alpha-BHC	88	(66 - 115)			SW846 8081A
	93	(66 - 115)	6.0	(0-50)	SW846 8081A
beta-BHC	94	(69 - 119)			SW846 8081A
	98	(69 - 119)	3.8	(0-50)	SW846 8081A
delta-BHC	94	(77 - 124)			SW846 8081A
	98	(77 - 124)	5.1	(0-50)	SW846 8081A
Dieldrin	87	(68 - 119)			SW846 8081A
	93	(68 - 119)	5.8	(0-22)	SW846 8081A
Endosulfan I	73	(61 - 116)			SW846 8081A
	76	(61 - 116)	4.3	(0-50)	SW846 8081A
Endosulfan II	80	(63 - 117)			SW846 8081A
	81	(63 - 117)	1.6	(0-50)	SW846 8081A
Endosulfan sulfate	83	(70 - 119)			SW846 8081A
	86	(70 - 119)	2.6	(0-50)	SW846 8081A
Endrin	88	(66 - 127)			SW846 8081A
	92	(66 - 127)	4.8	(0-39)	SW846 8081A
Endrin aldehyde	72	(55 - 119)			SW846 8081A
	74	(55 - 119)	1.8	(0-50)	SW846 8081A
gamma-BHC (Lindane)	88	(65 - 117)			SW846 8081A
	94	(65 - 117)	7.0	(0-26)	SW846 8081A
Heptachlor	79	(56 - 116)			SW846 8081A
	84	(56 - 116)	5.3	(0-27)	SW846 8081A
Heptachlor epoxide	83	(70 - 119)			SW846 8081A
	88	(70 - 119)	5.9	(0-50)	SW846 8081A
Methoxychlor	93	(50 - 130)			SW846 8081A
	93	(50 - 130)	0.51	(0-50)	SW846 8081A
Endrin ketone	82	(63 - 122)			SW846 8081A
	84	(63 - 122)	1.4	(0-50)	SW846 8081A
alpha-Chlordane	86	(66 - 120)			SW846 8081A
	92	(66 - 120)	6.4	(0-50)	SW846 8081A
gamma-Chlordane	84	(64 - 120)			SW846 8081A
	90	(64 - 120)	6.5	(0-50)	SW846 8081A

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K42NP1AD-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-304 K42NP1AE-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	89	(54 - 115)
	86	(54 - 115)
Decachlorobiphenyl	100	(68 - 122)
	102	(68 - 122)

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 #...: D8L180155 **Work Order #...:** K42NP1AD-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-304 K42NP1AE-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/26/08
Prep Batch #...: 8354304 **Analysis Time..:** 13:22
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
4,4'-DDD	0.500	0.412	ug/L	82		SW846 8081A
	0.500	0.437	ug/L	87	5.9	SW846 8081A
4,4'-DDE	0.500	0.445	ug/L	89		SW846 8081A
	0.500	0.456	ug/L	91	2.5	SW846 8081A
4,4'-DDT	0.500	0.435	ug/L	87		SW846 8081A
	0.500	0.451	ug/L	90	3.6	SW846 8081A
Aldrin	0.500	0.415	ug/L	83		SW846 8081A
	0.500	0.431	ug/L	86	3.9	SW846 8081A
alpha-BHC	0.500	0.440	ug/L	88		SW846 8081A
	0.500	0.467	ug/L	93	6.0	SW846 8081A
beta-BHC	0.500	0.471	ug/L	94		SW846 8081A
	0.500	0.490	ug/L	98	3.8	SW846 8081A
delta-BHC	0.500	0.468	ug/L	94		SW846 8081A
	0.500	0.492	ug/L	98	5.1	SW846 8081A
Dieldrin	0.500	0.437	ug/L	87		SW846 8081A
	0.500	0.463	ug/L	93	5.8	SW846 8081A
Endosulfan I	0.500	0.366	ug/L	73		SW846 8081A
	0.500	0.382	ug/L	76	4.3	SW846 8081A
Endosulfan II	0.500	0.400	ug/L	80		SW846 8081A
	0.500	0.407	ug/L	81	1.6	SW846 8081A
Endosulfan sulfate	0.500	0.417	ug/L	83		SW846 8081A
	0.500	0.428	ug/L	86	2.6	SW846 8081A
Endrin	0.500	0.440	ug/L	88		SW846 8081A
	0.500	0.462	ug/L	92	4.8	SW846 8081A
Endrin aldehyde	0.500	0.361	ug/L	72		SW846 8081A
	0.500	0.368	ug/L	74	1.8	SW846 8081A
gamma-BHC (Lindane)	0.500	0.438	ug/L	88		SW846 8081A
	0.500	0.469	ug/L	94	7.0	SW846 8081A
Heptachlor	0.500	0.397	ug/L	79		SW846 8081A
	0.500	0.419	ug/L	84	5.3	SW846 8081A
Heptachlor epoxide	0.500	0.414	ug/L	83		SW846 8081A
	0.500	0.439	ug/L	88	5.9	SW846 8081A
Methoxychlor	0.500	0.465	ug/L	93		SW846 8081A
	0.500	0.463	ug/L	93	0.51	SW846 8081A
Endrin ketone	0.500	0.412	ug/L	82		SW846 8081A
	0.500	0.418	ug/L	84	1.4	SW846 8081A
alpha-Chlordane	0.500	0.432	ug/L	86		SW846 8081A
	0.500	0.460	ug/L	92	6.4	SW846 8081A
gamma-Chlordane	0.500	0.422	ug/L	84		SW846 8081A
	0.500	0.450	ug/L	90	6.5	SW846 8081A

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LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K42NP1AD-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-304 K42NP1AE-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	89	(54 - 115)
	86	(54 - 115)
Decachlorobiphenyl	100	(68 - 122)
	102	(68 - 122)

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 #...: D8L180155 **Work Order #...:** K42RE1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L190000-339

Prep Date.....: 12/19/08 **Analysis Time..:** 23:32
Analysis Date..: 12/22/08 **Prep Batch #...:** 8354339
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	75	(51 - 122)
Decachlorobiphenyl	101	(50 - 138)

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K42RE1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-339 K42RE1AD-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/22/08
Prep Batch #...: 8354339 **Analysis Time..:** 23:53
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**85**	**(61 - 125)**			**SW846 8082**
	85	**(61 - 125)**	**0.28**	**(0-24)**	**SW846 8082**
Aroclor 1260	**91**	**(63 - 129)**			**SW846 8082**
	90	**(63 - 129)**	**1.7**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(50 - 117)
	84	(50 - 117)
Decachlorobiphenyl	97	(76 - 121)
	94	(76 - 121)

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 #...: D8L180155 **Work Order #...:** K42RE1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-339 K42RE1AD-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/22/08
Prep Batch #...: 8354339 **Analysis Time..:** 23:53
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**2.00**	**1.70**	**ug/L**	**85**		**SW846 8082**
	2.00	**1.70**	**ug/L**	**85**	**0.28**	**SW846 8082**
Aroclor 1260	**2.00**	**1.83**	**ug/L**	**91**		**SW846 8082**
	2.00	**1.80**	**ug/L**	**90**	**1.7**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(50 - 117)
	84	(50 - 117)
Decachlorobiphenyl	97	(76 - 121)
	94	(76 - 121)

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 #...: D8L180155 **Work Order #...:** K41NK1AA **Matrix.....:** WATER
MB Lot-Sample #: D8L190000-111

Prep Date.....: 12/19/08 **Analysis Time..:** 23:45
Analysis Date..: 12/22/08 **Prep Batch #...:** 8354111
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	83	(46 - 152)

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D8L180155 **Work Order #...:** K41NK1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-111 K41NK1AD-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8354111 **Analysis Time..:** 00:08
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**62**	**(10 - 135)**			**SW846 8151A**
	76	**(10 - 135)**	**20**	**(0-30)**	**SW846 8151A**
2,4,5-TP (Silvex)	**87**	**(54 - 160)**			**SW846 8151A**
	97	**(54 - 160)**	**10**	**(0-30)**	**SW846 8151A**
2,4,5-T	**72**	**(17 - 161)**			**SW846 8151A**
	86	**(17 - 161)**	**16**	**(0-30)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	89	(46 - 152)
	100	(46 - 152)

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 #...: D8L180155 **Work Order #...:** K41NK1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8L190000-111 K41NK1AD-LCSD
Prep Date.....: 12/19/08 **Analysis Date..:** 12/23/08
Prep Batch #...: 8354111 **Analysis Time..:** 00:08
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2,4-D	**4.57**	**2.82**	**ug/L**	**62**		**SW846 8151A**
	4.57	**3.46**	**ug/L**	**76**	**20**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**3.99**	**ug/L**	**87**		**SW846 8151A**
	4.57	**4.42**	**ug/L**	**97**	**10**	**SW846 8151A**
2,4,5-T	**4.62**	**3.35**	**ug/L**	**72**		**SW846 8151A**
	4.62	**3.95**	**ug/L**	**86**	**16**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	89	(46 - 152)
	100	(46 - 152)

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 #...: D8L180155 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D8L180000-506 **Prep Batch #...:** 8353506						
Mercury	ND	0.20	ug/L	SW846 7470A	12/18-12/19/08	K40P11AA
		Dilution Factor: 1				
		Analysis Time..: 00:18				
MB Lot-Sample #: D8L220000-390 **Prep Batch #...:** 8357390						
Arsenic	ND	5.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AA
		Dilution Factor: 1				
		Analysis Time..: 05:02				
Antimony	ND	2.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AC
		Dilution Factor: 1				
		Analysis Time..: 05:02				
Thallium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AD
		Dilution Factor: 1				
		Analysis Time..: 05:02				
Beryllium	ND	1.0	ug/L	SW846 6020	12/23-12/27/08	K45PT1AE
		Dilution Factor: 1				
		Analysis Time..: 05:02				
MB Lot-Sample #: D8L230000-109 **Prep Batch #...:** 8358109						
Silver	ND	10	ug/L	SW846 6010B	12/26/08	K46H11AC
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Barium	ND	10	ug/L	SW846 6010B	12/26/08	K46H11AE
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Cadmium	ND	5.0	ug/L	SW846 6010B	12/26/08	K46H11AG
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Chromium	ND	10	ug/L	SW846 6010B	12/26/08	K46H11AJ
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Copper	ND	15	ug/L	SW846 6010B	12/26/08	K46H11AK
		Dilution Factor: 1				
		Analysis Time..: 14:58				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	9.0	ug/L	SW846 6010B	12/26/08	K46H11AM
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Selenium	ND	15	ug/L	SW846 6010B	12/26/08	K46H11AA
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Zinc	**4.5 B**	**20**	**ug/L**	**SW846 6010B**	**12/26/08**	**K46H11AQ**
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Iron	ND	100	ug/L	SW846 6010B	12/26/08	K46H11AX
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Cobalt	ND	10	ug/L	SW846 6010B	12/26/08	K46H11AH
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Nickel	ND	40	ug/L	SW846 6010B	12/26/08	K46H11AL
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Vanadium	ND	10	ug/L	SW846 6010B	12/26/08	K46H11AP
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Sodium	ND	1000	ug/L	SW846 6010B	12/26/08	K46H11AV
		Dilution Factor: 1				
		Analysis Time..: 14:58				
Tin	ND	100	ug/L	SW846 6010B	12/26/08	K46H11CM
		Dilution Factor: 1				
		Analysis Time..: 14:58				

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 #...: D8L180155 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8L180000-506 **Prep Batch #...:** 8353506					
Mercury	97	(88 - 111)	SW846 7470A	12/18-12/19/08	K40P11AC
		Dilution Factor: 1	Analysis Time..: 00:21		
LCS Lot-Sample#: D8L220000-390 **Prep Batch #...:** 8357390					
Arsenic	104	(85 - 117)	SW846 6020	12/23-12/27/08	K45PT1AF
		Dilution Factor: 1	Analysis Time..: 05:07		
Antimony	99	(85 - 115)	SW846 6020	12/23-12/27/08	K45PT1AG
		Dilution Factor: 1	Analysis Time..: 05:07		
Thallium	104	(85 - 118)	SW846 6020	12/23-12/27/08	K45PT1AH
		Dilution Factor: 1	Analysis Time..: 05:07		
Beryllium	103	(80 - 125)	SW846 6020	12/23-12/27/08	K45PT1AJ
		Dilution Factor: 1	Analysis Time..: 05:07		
LCS Lot-Sample#: D8L230000-109 **Prep Batch #...:** 8358109					
Silver	88	(86 - 115)	SW846 6010B	12/26/08	K46H11A1
		Dilution Factor: 1	Analysis Time..: 15:02		
Barium	101	(90 - 112)	SW846 6010B	12/26/08	K46H11A3
		Dilution Factor: 1	Analysis Time..: 15:02		
Cadmium	104	(88 - 111)	SW846 6010B	12/26/08	K46H11A5
		Dilution Factor: 1	Analysis Time..: 15:02		
Chromium	100	(90 - 113)	SW846 6010B	12/26/08	K46H11A7
		Dilution Factor: 1	Analysis Time..: 15:02		
Copper	102	(86 - 112)	SW846 6010B	12/26/08	K46H11A8
		Dilution Factor: 1	Analysis Time..: 15:02		
Lead	99	(89 - 110)	SW846 6010B	12/26/08	K46H11CA
		Dilution Factor: 1	Analysis Time..: 15:02		
Selenium	100	(85 - 112)	SW846 6010B	12/26/08	K46H11A0
		Dilution Factor: 1	Analysis Time..: 15:02		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	99	(85 - 111)	SW846 6010B	12/26/08	K46H11CE
		Dilution Factor: 1	Analysis Time..: 15:02		
Iron	102	(89 - 115)	SW846 6010B	12/26/08	K46H11CL
		Dilution Factor: 1	Analysis Time..: 15:02		
Cobalt	99	(89 - 111)	SW846 6010B	12/26/08	K46H11A6
		Dilution Factor: 1	Analysis Time..: 15:02		
Nickel	98	(89 - 111)	SW846 6010B	12/26/08	K46H11A9
		Dilution Factor: 1	Analysis Time..: 15:02		
Vanadium	101	(90 - 111)	SW846 6010B	12/26/08	K46H11CD
		Dilution Factor: 1	Analysis Time..: 15:02		
Sodium	103	(90 - 115)	SW846 6010B	12/26/08	K46H11CJ
		Dilution Factor: 1	Analysis Time..: 15:02		
Tin	99	(85 - 113)	SW846 6010B	12/26/08	K46H11CN
		Dilution Factor: 1	Analysis Time..: 15:02		

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8L180000-506 **Prep Batch #...:** 8353506							
Mercury	5.00	4.83	ug/L	97	SW846 7470A	12/18-12/19/08	K40P11AC
			Dilution Factor: 1		Analysis Time..: 00:21		
LCS Lot-Sample#: D8L220000-390 **Prep Batch #...:** 8357390							
Arsenic	40.0	41.6	ug/L	104	SW846 6020	12/23-12/27/08	K45PT1AF
			Dilution Factor: 1		Analysis Time..: 05:07		
Antimony	40.0	39.6	ug/L	99	SW846 6020	12/23-12/27/08	K45PT1AG
			Dilution Factor: 1		Analysis Time..: 05:07		
Thallium	40.0	41.5	ug/L	104	SW846 6020	12/23-12/27/08	K45PT1AH
			Dilution Factor: 1		Analysis Time..: 05:07		
Beryllium	40.0	41.3	ug/L	103	SW846 6020	12/23-12/27/08	K45PT1AJ
			Dilution Factor: 1		Analysis Time..: 05:07		
LCS Lot-Sample#: D8L230000-109 **Prep Batch #...:** 8358109							
Silver	50.0	44.2	ug/L	88	SW846 6010B	12/26/08	K46H11A1
			Dilution Factor: 1		Analysis Time..: 15:02		
Barium	2000	2010	ug/L	101	SW846 6010B	12/26/08	K46H11A3
			Dilution Factor: 1		Analysis Time..: 15:02		
Cadmium	100	104	ug/L	104	SW846 6010B	12/26/08	K46H11A5
			Dilution Factor: 1		Analysis Time..: 15:02		
Chromium	200	200	ug/L	100	SW846 6010B	12/26/08	K46H11A7
			Dilution Factor: 1		Analysis Time..: 15:02		
Copper	250	255	ug/L	102	SW846 6010B	12/26/08	K46H11A8
			Dilution Factor: 1		Analysis Time..: 15:02		
Lead	500	494	ug/L	99	SW846 6010B	12/26/08	K46H11CA
			Dilution Factor: 1		Analysis Time..: 15:02		
Selenium	2000	2010	ug/L	100	SW846 6010B	12/26/08	K46H11A0
			Dilution Factor: 1		Analysis Time..: 15:02		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	500	497	ug/L	99	SW846 6010B	12/26/08	K46H11CE
			Dilution Factor: 1		Analysis Time..: 15:02		
Iron	1000	1020	ug/L	102	SW846 6010B	12/26/08	K46H11CL
			Dilution Factor: 1		Analysis Time..: 15:02		
Cobalt	500	494	ug/L	99	SW846 6010B	12/26/08	K46H11A6
			Dilution Factor: 1		Analysis Time..: 15:02		
Nickel	500	490	ug/L	98	SW846 6010B	12/26/08	K46H11A9
			Dilution Factor: 1		Analysis Time..: 15:02		
Vanadium	500	507	ug/L	101	SW846 6010B	12/26/08	K46H11CD
			Dilution Factor: 1		Analysis Time..: 15:02		
Sodium	50000	51300	ug/L	103	SW846 6010B	12/26/08	K46H11CJ
			Dilution Factor: 1		Analysis Time..: 15:02		
Tin	2000	1980	ug/L	99	SW846 6010B	12/26/08	K46H11CN
			Dilution Factor: 1		Analysis Time..: 15:02		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:18 **Date Received..:** 12/16/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L160277-003 **Prep Batch #...:** 8353506							
Mercury	90	(88 - 111)			SW846 7470A	12/18-12/19/08	K4TKT1AP
	77 N,*	(88 - 111)	15	(0-10)	SW846 7470A	12/18-12/19/08	K4TKT1AQ
		Dilution Factor: 1					
		Analysis Time..: 00:58					

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 #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/16/08 14:18 **Date Received..:** 12/16/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L160277-003 **Prep Batch #...:** 8353506									
Mercury									
	ND	5.00	4.50	ug/L	90		SW846 7470A	12/18-12/19/08	K4TKT1AP
	ND	5.00	3.86	ug/L	77	15	SW846 7470A	12/18-12/19/08	K4TKT1AQ

Qualifiers: N,*
Dilution Factor: 1
Analysis Time..: 00:58

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 #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L180154-001 **Prep Batch #...:** 8357390							
Arsenic	101	(79 - 120)			SW846 6020	12/23-12/27/08	K4XPD1A9
	102	(79 - 120)	1.1	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CA
		Dilution Factor: 1					
		Analysis Time..: 05:31					
Antimony	83	(80 - 117)			SW846 6020	12/23-12/27/08	K4XPD1CC
	83	(80 - 117)	0.03	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CD
		Dilution Factor: 1					
		Analysis Time..: 05:31					
Thallium	102	(77 - 124)			SW846 6020	12/23-12/27/08	K4XPD1CE
	103	(77 - 124)	0.99	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CF
		Dilution Factor: 1					
		Analysis Time..: 05:31					
Beryllium	101	(76 - 126)			SW846 6020	12/23-12/27/08	K4XPD1CG
	105	(76 - 126)	3.1	(0-30)	SW846 6020	12/23-12/27/08	K4XPD1CH
		Dilution Factor: 1					
		Analysis Time..: 05:31					

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/17/08 07:42 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L180154-001 **Prep Batch #...:** 8357390									
Arsenic									
	0.74	40.0	41.0	ug/L	101		SW846 6020	12/23-12/27/08	K4XPD1A9
	0.74	40.0	41.5	ug/L	102	1.1	SW846 6020	12/23-12/27/08	K4XPD1CA
			Dilution Factor: 1						
			Analysis Time..: 05:31						
Antimony									
	0.39	40.0	33.4	ug/L	83		SW846 6020	12/23-12/27/08	K4XPD1CC
	0.39	40.0	33.4	ug/L	83	0.03	SW846 6020	12/23-12/27/08	K4XPD1CD
			Dilution Factor: 1						
			Analysis Time..: 05:31						
Thallium									
	ND	40.0	41.0	ug/L	102		SW846 6020	12/23-12/27/08	K4XPD1CE
	ND	40.0	41.4	ug/L	103	0.99	SW846 6020	12/23-12/27/08	K4XPD1CF
			Dilution Factor: 1						
			Analysis Time..: 05:31						
Beryllium									
	0.099	40.0	40.6	ug/L	101		SW846 6020	12/23-12/27/08	K4XPD1CG
	0.099	40.0	41.9	ug/L	105	3.1	SW846 6020	12/23-12/27/08	K4XPD1CH
			Dilution Factor: 1						
			Analysis Time..: 05:31						

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/19/08 11:00 **Date Received..:** 12/20/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L200125-001 **Prep Batch #...:** 8358109							
Silver	94	(75 - 141)			SW846 6010B	12/26/08	K435M1CD
	98	(75 - 141)	4.9	(0-25)	SW846 6010B	12/26/08	K435M1CE
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Barium	104	(85 - 120)			SW846 6010B	12/26/08	K435M1CH
	107	(85 - 120)	2.1	(0-25)	SW846 6010B	12/26/08	K435M1CJ
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Cadmium	107	(82 - 119)			SW846 6010B	12/26/08	K435M1CM
	110	(82 - 119)	2.3	(0-25)	SW846 6010B	12/26/08	K435M1CN
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Chromium	100	(73 - 135)			SW846 6010B	12/26/08	K435M1CR
	103	(73 - 135)	2.7	(0-25)	SW846 6010B	12/26/08	K435M1CT
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Copper	104	(82 - 129)			SW846 6010B	12/26/08	K435M1CU
	108	(82 - 129)	3.9	(0-25)	SW846 6010B	12/26/08	K435M1CV
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Lead	95	(89 - 121)			SW846 6010B	12/26/08	K435M1C0
	98	(89 - 121)	2.5	(0-25)	SW846 6010B	12/26/08	K435M1C1
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Selenium	105	(71 - 140)			SW846 6010B	12/26/08	K435M1CA
	107	(71 - 140)	2.1	(0-25)	SW846 6010B	12/26/08	K435M1CC
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Zinc	98	(60 - 137)			SW846 6010B	12/26/08	K435M1C6
	101	(60 - 137)	2.8	(0-25)	SW846 6010B	12/26/08	K435M1C7
		Dilution Factor: 1					
		Analysis Time..: 15:14					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/19/08 11:00 **Date Received..:** 12/20/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	NC,MSB	(52 - 155)			SW846 6010B	12/26/08	K435M1DK
	NC,MSB	(52 - 155)		(0-25)	SW846 6010B	12/26/08	K435M1DL
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Cobalt	98	(82 - 119)			SW846 6010B	12/26/08	K435M1CP
	100	(82 - 119)	2.5	(0-25)	SW846 6010B	12/26/08	K435M1CQ
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Nickel	95	(84 - 120)			SW846 6010B	12/26/08	K435M1CW
	98	(84 - 120)	2.0	(0-25)	SW846 6010B	12/26/08	K435M1CX
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Vanadium	102	(85 - 120)			SW846 6010B	12/26/08	K435M1C4
	106	(85 - 120)	3.9	(0-25)	SW846 6010B	12/26/08	K435M1C5
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Sodium	NC,MSB	(70 - 203)			SW846 6010B	12/26/08	K435M1DF
	NC,MSB	(70 - 203)		(0-40)	SW846 6010B	12/26/08	K435M1DG
		Dilution Factor: 1					
		Analysis Time..: 15:14					
Tin	99	(77 - 126)			SW846 6010B	12/26/08	K435M1DN
	99	(77 - 126)	0.08	(0-25)	SW846 6010B	12/26/08	K435M1DP
		Dilution Factor: 1					
		Analysis Time..: 15:14					

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/19/08 11:00 **Date Received..:** 12/20/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8L200125-001 **Prep Batch #...:** 8358109									
Silver									
	ND	50.0	46.8	ug/L	94		SW846 6010B	12/26/08	K435M1CD
	ND	50.0	49.2	ug/L	98	4.9	SW846 6010B	12/26/08	K435M1CE
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Barium									
	350	2000	2430	ug/L	104		SW846 6010B	12/26/08	K435M1CH
	350	2000	2480	ug/L	107	2.1	SW846 6010B	12/26/08	K435M1CJ
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Cadmium									
	0.58	100	108	ug/L	107		SW846 6010B	12/26/08	K435M1CM
	0.58	100	110	ug/L	110	2.3	SW846 6010B	12/26/08	K435M1CN
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Chromium									
	9.1	200	210	ug/L	100		SW846 6010B	12/26/08	K435M1CR
	9.1	200	215	ug/L	103	2.7	SW846 6010B	12/26/08	K435M1CT
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Copper									
	3.9	250	263	ug/L	104		SW846 6010B	12/26/08	K435M1CU
	3.9	250	274	ug/L	108	3.9	SW846 6010B	12/26/08	K435M1CV
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Lead									
	ND	500	477	ug/L	95		SW846 6010B	12/26/08	K435M1C0
	ND	500	489	ug/L	98	2.5	SW846 6010B	12/26/08	K435M1C1
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Selenium									
	ND	2000	2100	ug/L	105		SW846 6010B	12/26/08	K435M1CA
	ND	2000	2140	ug/L	107	2.1	SW846 6010B	12/26/08	K435M1CC
			Dilution Factor: 1						
			Analysis Time..: 15:14						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/19/08 11:00 **Date Received..:** 12/20/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	10	500	500	ug/L	98		SW846 6010B	12/26/08	K435M1C6
	10	500	515	ug/L	101	2.8	SW846 6010B	12/26/08	K435M1C7
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Iron									
	4300	1000	5380	ug/L			SW846 6010B	12/26/08	K435M1DK
			Qualifiers: NC,MSB						
	4300	1000	5420	ug/L			SW846 6010B	12/26/08	K435M1DL
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Cobalt									
	7.0	500	495	ug/L	98		SW846 6010B	12/26/08	K435M1CP
	7.0	500	508	ug/L	100	2.5	SW846 6010B	12/26/08	K435M1CQ
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Nickel									
	27	500	504	ug/L	95		SW846 6010B	12/26/08	K435M1CW
	27	500	515	ug/L	98	2.0	SW846 6010B	12/26/08	K435M1CX
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Vanadium									
	11	500	521	ug/L	102		SW846 6010B	12/26/08	K435M1C4
	11	500	542	ug/L	106	3.9	SW846 6010B	12/26/08	K435M1C5
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Sodium									
	730000	50000	784000	ug/L			SW846 6010B	12/26/08	K435M1DF
			Qualifiers: NC,MSB						
	730000	50000	790000	ug/L			SW846 6010B	12/26/08	K435M1DG
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 15:14						
Tin									
	ND	2000	1990	ug/L	99		SW846 6010B	12/26/08	K435M1DN
	ND	2000	1990	ug/L	99	0.08	SW846 6010B	12/26/08	K435M1DP
			Dilution Factor: 1						
			Analysis Time..: 15:14						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/19/08 11:00 **Date Received..:** 12/20/08

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D8L180155 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		Work Order #: K5AHC1AA		MB Lot-Sample #: D8L270000-071		
	ND	0.10	mg/L	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Bicarbonate Alkalinity		Work Order #: K47J51AA		MB Lot-Sample #: D8L230000-166		
	ND	5.0	mg/L	SM18 2320 B	12/22/08	8358166
		Dilution Factor: 1				
		Analysis Time..: 15:00				
Chloride		Work Order #: K5C021AA		MB Lot-Sample #: D8L230000-483		
	ND	3.0	mg/L	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1				
		Analysis Time..: 11:47				
Cyanide, Total		Work Order #: K471C1AA		MB Lot-Sample #: D8L230000-628		
	ND	0.010	mg/L	SW846 9012A	12/23/08	8358628
		Dilution Factor: 1				
		Analysis Time..: 15:55				
Nitrate		Work Order #: K5C1H1AA		MB Lot-Sample #: D8L230000-484		
	ND	0.50	mg/L	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1				
		Analysis Time..: 11:47				
Total Alkalinity		Work Order #: K47LQ1AA		MB Lot-Sample #: D8L230000-161		
	ND	5.0	mg/L	SM18 2320 B	12/22/08	8358161
		Dilution Factor: 1				
		Analysis Time..: 15:00				
Total Dissolved Solids		Work Order #: K5A5M1AA		MB Lot-Sample #: D8L240000-061		
	ND	10	mg/L	SM18 2540 C	12/23/08	8359061
		Dilution Factor: 1				
		Analysis Time..: 16:20				
Total Sulfide		Work Order #: K45X21AA		MB Lot-Sample #: D8L190000-395		
	ND	4.0	mg/L	SW846 9030B/9034	12/19/08	8354395
		Dilution Factor: 1				
		Analysis Time..: 11:00				

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D8L180155 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		WO#:K5AHC1AC-LCS/K5AHC1AD-LCSD LCS Lot-Sample#: D8L270000-071					
	103	(90 - 110)			MCAWW 350.1	12/26/08	8362071
	103	(90 - 110)	0.82	(0-10)	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1			Analysis Time..: 10:00		
Chloride		WO#:K5C021AC-LCS/K5C021AD-LCSD LCS Lot-Sample#: D8L230000-483					
	105	(90 - 110)			MCAWW 300.0A	12/18/08	8358483
	104	(90 - 110)	0.76	(0-10)	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1			Analysis Time..: 11:15		
Cyanide, Total		WO#:K471C1AC-LCS/K471C1AD-LCSD LCS Lot-Sample#: D8L230000-628					
	103	(90 - 110)			SW846 9012A	12/23/08	8358628
	103	(90 - 110)	0.0	(0-10)	SW846 9012A	12/23/08	8358628
		Dilution Factor: 1			Analysis Time..: 15:55		
Nitrate		WO#:K5C1H1AC-LCS/K5C1H1AD-LCSD LCS Lot-Sample#: D8L230000-484					
	104	(90 - 110)			MCAWW 300.0A	12/18/08	8358484
	104	(90 - 110)	0.11	(0-10)	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1			Analysis Time..: 11:15		
Total Alkalinity		WO#:K47LQ1AC-LCS/K47LQ1AD-LCSD LCS Lot-Sample#: D8L230000-161					
	94	(90 - 110)			SM18 2320 B	12/22/08	8358161
	96	(90 - 110)	1.6	(0-10)	SM18 2320 B	12/22/08	8358161
		Dilution Factor: 1			Analysis Time..: 15:00		
Total Dissolved Solids		WO#:K5A5M1AC-LCS/K5A5M1AD-LCSD LCS Lot-Sample#: D8L240000-061					
	96	(86 - 106)			SM18 2540 C	12/23/08	8359061
	97	(86 - 106)	0.83	(0-20)	SM18 2540 C	12/23/08	8359061
		Dilution Factor: 1			Analysis Time..: 16:20		
Total Sulfide		WO#:K45X21AC-LCS/K45X21AD-LCSD LCS Lot-Sample#: D8L190000-395					
	68	(48 - 100)			SW846 9030B/9034	12/19/08	8354395
	69	(48 - 100)	2.0	(0-20)	SW846 9030B/9034	12/19/08	8354395
		Dilution Factor: 1			Analysis Time..: 11:00		

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D8L180155 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		WO#:K5AHC1AC-LCS/K5AHC1AD-LCSD				LCS Lot-Sample#: D8L270000-071		
	4.00	4.13	mg/L	103		MCAWW 350.1	12/26/08	8362071
	4.00	4.10	mg/L	103	0.82	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1				Analysis Time..: 10:00		
Chloride		WO#:K5C021AC-LCS/K5C021AD-LCSD				LCS Lot-Sample#: D8L230000-483		
	25.0	26.3	mg/L	105		MCAWW 300.0A	12/18/08	8358483
	25.0	26.1	mg/L	104	0.76	MCAWW 300.0A	12/18/08	8358483
		Dilution Factor: 1				Analysis Time..: 11:15		
Cyanide, Total		WO#:K471C1AC-LCS/K471C1AD-LCSD				LCS Lot-Sample#: D8L230000-628		
	0.100	0.103	mg/L	103		SW846 9012A	12/23/08	8358628
	0.100	0.103	mg/L	103	0.0	SW846 9012A	12/23/08	8358628
		Dilution Factor: 1				Analysis Time..: 15:55		
Nitrate		WO#:K5C1H1AC-LCS/K5C1H1AD-LCSD				LCS Lot-Sample#: D8L230000-484		
	5.00	5.21	mg/L	104		MCAWW 300.0A	12/18/08	8358484
	5.00	5.20	mg/L	104	0.11	MCAWW 300.0A	12/18/08	8358484
		Dilution Factor: 1				Analysis Time..: 11:15		
Total Alkalinity		WO#:K47LQ1AC-LCS/K47LQ1AD-LCSD				LCS Lot-Sample#: D8L230000-161		
	200	188	mg/L	94		SM18 2320 B	12/22/08	8358161
	200	191	mg/L	96	1.6	SM18 2320 B	12/22/08	8358161
		Dilution Factor: 1				Analysis Time..: 15:00		
Total Dissolved Solids		WO#:K5A5M1AC-LCS/K5A5M1AD-LCSD				LCS Lot-Sample#: D8L240000-061		
	500	480	mg/L	96		SM18 2540 C	12/23/08	8359061
	500	484	mg/L	97	0.83	SM18 2540 C	12/23/08	8359061
		Dilution Factor: 1				Analysis Time..: 16:20		
Total Sulfide		WO#:K45X21AC-LCS/K45X21AD-LCSD				LCS Lot-Sample#: D8L190000-395		
	23.3	15.8	mg/L	68		SW846 9030B/9034	12/19/08	8354395
	23.3	16.2	mg/L	69	2.0	SW846 9030B/9034	12/19/08	8354395
		Dilution Factor: 1				Analysis Time..: 11:00		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:30 **Date Received..:** 12/18/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N		WO#: K4XPD1DJ-MS/K4XPD1DK-MSD				MS Lot-Sample #: D8L180154-001	
	98	(90 - 110)			MCAWW 350.1	12/26/08	8362071
	101	(90 - 110)	2.6	(0-10)	MCAWW 350.1	12/26/08	8362071
		Dilution Factor: 1					
		Analysis Time..: 10:00					
Chloride		WO#: K4XWK1DG-MS/K4XWK1DH-MSD				MS Lot-Sample #: D8L180136-011	
	113	(80 - 120)			MCAWW 300.0A	12/18-12/19/08	8358474
	116	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	12/18-12/19/08	8358474
		Dilution Factor: 1					
		Analysis Time..: 08:23					
Nitrate		WO#: K4XWK1DN-MS/K4XWK1DP-MSD				MS Lot-Sample #: D8L180136-011	
	113	(80 - 120)			MCAWW 300.0A	12/18-12/19/08	8358476
	116	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	12/18-12/19/08	8358476
		Dilution Factor: 1					
		Analysis Time..: 08:23					
Total Cyanide		WO#: K43PK1AC-MS/K43PK1AD-MSD				MS Lot-Sample #: D8L190357-001	
	101	(90 - 110)			SW846 9012A	12/23/08	8358624
	100	(90 - 110)	0.77	(0-10)	SW846 9012A	12/23/08	8358624
		Dilution Factor: 1					
		Analysis Time..: 15:55					

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D8L180155 **Matrix.....:** WATER
Date Sampled...: 12/17/08 10:30 **Date Received..:** 12/18/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ammonia as N			WO#: K4XPD1DJ-MS/K4XPD1DK-MSD				MS Lot-Sample #: D8L180154-001		
	0.11	4.00	4.04	mg/L	98		MCAWW 350.1	12/26/08	8362071
	0.11	4.00	4.15	mg/L	101	2.6	MCAWW 350.1	12/26/08	8362071
			Dilution Factor: 1						
			Analysis Time..: 10:00						
Chloride			WO#: K4XWK1DG-MS/K4XWK1DH-MSD				MS Lot-Sample #: D8L180136-011		
	ND	25.0	28.3	mg/L	113		MCAWW 300.0A	12/18-12/19/08	8358474
	ND	25.0	28.9	mg/L	116	2.3	MCAWW 300.0A	12/18-12/19/08	8358474
			Dilution Factor: 1						
			Analysis Time..: 08:23						
Nitrate			WO#: K4XWK1DN-MS/K4XWK1DP-MSD				MS Lot-Sample #: D8L180136-011		
	ND	5.00	5.68	mg/L	113		MCAWW 300.0A	12/18-12/19/08	8358476
	ND	5.00	5.81	mg/L	116	2.3	MCAWW 300.0A	12/18-12/19/08	8358476
			Dilution Factor: 1						
			Analysis Time..: 08:23						
Total Cyanide			WO#: K43PK1AC-MS/K43PK1AD-MSD				MS Lot-Sample #: D8L190357-001		
	0.034	1.00	1.04	mg/L	101		SW846 9012A	12/23/08	8358624
	0.034	1.00	1.04	mg/L	100	0.77	SW846 9012A	12/23/08	8358624
			Dilution Factor: 1						
			Analysis Time..: 15:55						

NOTE(S):

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

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8L180155 **Work Order #...:** K4X3C-SMP **Matrix.....:** WATER
K4X3C-DUP

Date Sampled...: 12/17/08 11:30 **Date Received..:** 12/18/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity						SD Lot-Sample #: D8L180191-001		
	230	240	mg/L	6.1	(0-10)	SM18 2320 B	12/22/08	8358161

Dilution Factor: 1 Analysis Time..: 15:00

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8L180155 **Work Order #...:** K44MX-SMP K44MX-DUP **Matrix.....:** WATER

Date Sampled...: 12/18/08 16:40 **Date Received..:** 12/20/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D8L200175-001		
	120	110	mg/L	5.4	(0-20)	SM18 2540 C	12/23/08	8359061
			Dilution Factor: 1			Analysis Time..: 16:20		

Chain of Custody Record

Sampler ID _____

Temperature on Receipt 3.1°C IR 1 8/12/15

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-280 (0508)

Client: VISTA	Project Manager: SHEREE GRANT	Date: 12/17/2008	Chain of Custody Number: 108803
Address	Telephone Number (Area Code)/Fax Number	Lab Number: DENVER CO	Page 1 of 1
City	State: FL / Zip Code	Site Contact	Lab Contact: M. Wright
Project Name and Location (State): Vista FLZ6	Carrier/Waybill Number: FEDEX		
Contract/Purchase Order/Quote No.: 588Z6-D			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH		Analysis (Attach list if more space is needed): NH3	Total Metals	Chloride, NO3(FC)	504.1	TDS	8081A /8082	8260B	8151A /8270	CN-	Sulfides	Alk (Cert/Blank)	Special Instructions/ Conditions of Receipt
L-1	12/17/08	1330		✓			6	2	1	3	1	1	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ 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)

	Date	Time		Date	Time
1. Relinquished By: Ben Rangeawar	12/17/08	1800	1. Received By: Lisa Miller	12/18/08	0900
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Leachate

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: VISTA

Site No.: | | | | |

Sample Point: L-1 (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: D8L180155-001

PURGE INFO

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
12/17/08	1330				

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: —

Sampling Device: F

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: ____

Filter Type: —

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: —

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

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)	Stick Up (from ground elevation)	Casing ID	Casing Material
(ft)	(ft)	(in)	

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	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
		1st	1st				29	
		2nd	2nd					
		3rd	3rd					
		4th	4th					
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)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
12/17/08	6.86	287	3.26	0.8	1.5	295	

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

Sample Appearance: CLEAR Odor: ____ Color: NONE Other: NO SHEEN

Weather Conditions (required daily, or as conditions change): Direction/Speed: SW/0-5 Outlook: CLEAR, 80°F Precipitation: Y or (N)

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):

Date	Name	Signature	Company
12/17/08	BEN RAMSEAUAN	Ben Ramseaun	PRO-TECH

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: L-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
01097	Antimony	E	N	6020	12/27/08 06:20	< 2.0 ug/L	2.0 ug/L
01002	Arsenic	E	N	6020	12/27/08 06:20	0.26 ug/L	5.0 ug/L
01007	Barium	E	N	6010	12/26/08 15:59	43 ug/L	10 ug/L
01012	Beryllium	E	N	6020	12/27/08 06:20	< 1.0 ug/L	1.0 ug/L
01027	Cadmium	E	N	6010	12/26/08 15:59	< 5.0 ug/L	5.0 ug/L
01034	Chromium	E	N	6010	12/26/08 15:59	< 10 ug/L	10 ug/L
01037	Cobalt	E	N	6010	12/26/08 15:59	< 10 ug/L	10 ug/L
01042	Copper	E	N	6010	12/26/08 15:59	2.5 ug/L	15 ug/L
01045	Iron	E	N	6010	12/26/08 15:59	46 ug/L	100 ug/L
01051	Lead	E	N	6010	12/26/08 15:59	< 9.0 ug/L	9.0 ug/L
71900	Mercury	E	N	7470	12/19/08 00:53	< 0.20 ug/L	0.20 ug/L
01067	Nickel	E	N	6010	12/26/08 15:59	< 40 ug/L	40 ug/L
01147	Selenium	E	N	6010	12/26/08 15:59	< 15 ug/L	15 ug/L
01077	Silver	E	N	6010	12/26/08 15:59	< 10 ug/L	10 ug/L
00929	Sodium	E	N	6010	12/26/08 15:59	5 mg/L	1 mg/L
01059	Thallium	E	N	6020	12/27/08 06:20	< 1.0 ug/L	1.0 ug/L
01102	Tin	E	N	6010	12/26/08 15:59	< 100 ug/L	100 ug/L
01087	Vanadium	E	N	6010	12/26/08 15:59	< 10 ug/L	10 ug/L
01092	Zinc	E	N	6010	12/26/08 15:59	130 ug/L	20 ug/L
00610	Ammonia as N	E	N	350.1	12/26/08 10:00	0.083 mg/L	0.10 mg/L
00425	Bicarbonate Alkalinity	E	N	2320B	12/22/08 15:00	120 mg/L	5.0 mg/L
00940	Chloride	E	N	300.0	12/18/08 18:22	4.2 mg/L	3.0 mg/L
00720	Cyanide, Total	E	N	335.3	12/23/08 15:55	0.033 mg/L	0.010 mg/L
000094	Field Conductivity	E	N	120.1	12/17/08 13:30	287 umhos/cm	1 umhos/cm
000299	Field Dissolved Oxygen	E	N	360.1	12/17/08 13:30	1.5 mg/L	0.5 mg/L
000406	Field pH	E	N	150.1	12/17/08 13:30	6.86 Std	0.1 Std
00010	Field Temperature	E	N	170.1	12/17/08 13:30	32.6 deg C	--
82078	Field Turbidity	E	N	180.1	12/17/08 13:30	0.8 NTU	0.5 NTU
00620	Nitrate	E	N	300.0	12/18/08 18:22	0.30 mg/L	0.50 mg/L
00410	Total Alkalinity	E	N	2320B	12/22/08 15:00	120 mg/L	5.0 mg/L
070300	Total Dissolved Solids	E	N	160.1	12/23/08 16:20	170 mg/L	10 mg/L
00745	Total Sulfide	E	N	9034	12/19/08 11:00	< 4.0 mg/L	4.0 mg/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: L-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
038437	1,2-Dibromo-3-chloropropane (DBCP)	E	N	504.1 (Drinkin	12/24/08 21:16	< 0.020 ug/L	0.020 ug/L
77651	1,2-Dibromoethane (EDB)	E	N	504.1 (Drinkin	12/24/08 21:16	< 0.020 ug/L	0.020 ug/L
39740	2,4,5-T	E	N	8151	12/23/08 01:15	< 1.0 ug/L	1.0 ug/L
39760	2,4,5-TP (Silvex)	E	N	8151	12/23/08 01:15	< 1.0 ug/L	1.0 ug/L
39730	2,4-D	E	N	8151	12/23/08 01:15	< 4.0 ug/L	4.0 ug/L
39360	4,4'-DDD	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39365	4,4'-DDE	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39370	4,4'-DDT	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39330	Aldrin	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39337	alpha-BHC	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
34671	Aroclor 1016	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39488	Aroclor 1221	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39492	Aroclor 1232	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39496	Aroclor 1242	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39500	Aroclor 1248	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39504	Aroclor 1254	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39508	Aroclor 1260	E	N	8082	12/23/08 01:35	< 1.0 ug/L	1.0 ug/L
39338	beta-BHC	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39350	Chlordane (technical)	E	N	8081	12/26/08 14:33	< 0.50 ug/L	0.50 ug/L
46323	delta-BHC	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39380	Dieldrin	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
34361	Endosulfan I	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
34356	Endosulfan II	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
34351	Endosulfan sulfate	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39390	Endrin	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
34366	Endrin aldehyde	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39340	gamma-BHC (Lindane)	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39410	Heptachlor	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
39420	Heptachlor epoxide	E	N	8081	12/26/08 14:33	< 0.050 ug/L	0.050 ug/L
81281	Kepone	E	N	8081	12/26/08 14:33	< 1.0 ug/L	1.0 ug/L
39480	Methoxychlor	E	N	8081	12/26/08 14:33	< 0.10 ug/L	0.10 ug/L
39400	Toxaphene	E	N	8081	12/26/08 14:33	< 2.5 ug/L	2.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: L-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
77734	1,2,4,5-Tetrachlorobenzene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34551	1,2,4-Trichlorobenzene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
73653	1,3,5-Trinitrobenzene	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
45622	1,3-Dinitrobenzene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
78058	1,4-Naphthoquinone	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
73600	1-Naphthylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73522	2,2'-oxybis(1-Chloropropane)	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
77770	2,3,4,6-Tetrachlorophenol	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
77687	2,4,5-Trichlorophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34621	2,4,6-Trichlorophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34601	2,4-Dichlorophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34606	2,4-Dimethylphenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34616	2,4-Dinitrophenol	E	N	8270	12/24/08 19:20	< 30 ug/L	30 ug/L
34611	2,4-Dinitrotoluene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
77541	2,6-Dichlorophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34626	2,6-Dinitrotoluene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73501	2-Acetylaminofluorene	E	N	8270	12/24/08 19:20	< 100 ug/L	100 ug/L
34581	2-Chloronaphthalene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34586	2-Chlorophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
77416	2-Methylnaphthalene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
77152	2-Methylphenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73601	2-Naphthylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
78142	2-Nitroaniline	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34591	2-Nitrophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34631	3,3'-Dichlorobenzidine	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
82213	3,3'-Dimethylbenzidine	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
73591	3-Methylcholanthrene	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
977148	3-Methylphenol & 4-Methylphenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
78300	3-Nitroaniline	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34657	4,6-Dinitro-2-methylphenol	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
77581	4-Aminobiphenyl	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
34636	4-Bromophenyl phenyl ether	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: L-1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
34452	4-Chloro-3-methylphenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73529	4-Chloroaniline	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34641	4-Chlorophenyl phenyl ether	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73558	4-Dimethylaminoazobenzene	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
30342	4-Nitroaniline	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34646	4-Nitrophenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73628	4-Phenylenediamine	E	N	8270	12/24/08 19:20	< 100 ug/L	100 ug/L
73622	5-Nitro-o-toluidine	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
73559	7,12-Dimethylbenz(a)anthracene	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
34205	Acenaphthene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34200	Acenaphthylene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
81553	Acetophenone	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34220	Anthracene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34526	Benzo(a)anthracene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34247	Benzo(a)pyrene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34230	Benzo(b)fluoranthene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34521	Benzo(ghi)perylene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34242	Benzo(k)fluoranthene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
77147	Benzyl alcohol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34278	bis(2-Chloroethoxy)methane	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34273	bis(2-Chloroethyl) ether	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
39100	bis(2-Ethylhexyl) phthalate	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34292	Butyl benzyl phthalate	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
39460	Chlorobenzilate	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34320	Chrysene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
39110	Di-n-butyl phthalate	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34596	Di-n-octyl phthalate	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
73540	Diallate	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
034556	Dibenz(a,h)anthracene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
81302	Dibenzofuran	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34336	Diethyl phthalate	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
46314	Dimethoate	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: L-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
34341	Dimethyl phthalate	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
81287	Dinoseb	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
77579	Diphenylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
81888	Disulfoton	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
73571	Ethyl methanesulfonate	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
38462	Famphur	E	N	8270	12/24/08 19:20	< 100 ug/L	100 ug/L
34376	Fluoranthene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34381	Fluorene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
39700	Hexachlorobenzene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34391	Hexachlorobutadiene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34386	Hexachlorocyclopentadiene	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
34396	Hexachloroethane	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73576	Hexachloropropene	E	N	8270	12/24/08 19:20	< 100 ug/L	100 ug/L
34403	Indeno(1,2,3-cd)pyrene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
39430	Isodrin	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34408	Isophorone	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73582	Isosafrole	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
73589	Methapyrilene	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
73595	Methyl methanesulfonate	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
39600	Methyl parathion	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
73609	N-Nitrosodi-n-butylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34428	N-Nitrosodi-n-propylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73611	N-Nitrosodiethylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34438	N-Nitrosodimethylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34433	N-Nitrosodiphenylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73613	N-Nitrosomethylethylamine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73619	N-Nitrosopiperidine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
78206	N-Nitrosopyrrolidine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
34696	Naphthalene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
34447	Nitrobenzene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
73652	O,O,O-Triethyl phosphorothioate	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
77142	o-Toluidine	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: L-1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limit/Units
39540	Parathion	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
77793	Pentachlorobenzene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
81316	Pentachloronitrobenzene	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
39032	Pentachlorophenol	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
73626	Phenacetin	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
34461	Phenanthrene	E	N	8270	12/24/08 19:20	< 4.0 ug/L	4.0 ug/L
034694	Phenol	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
46313	Phorate	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
39080	Pronamide	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
34469	Pyrene	E	N	8270	12/24/08 19:20	< 10 ug/L	10 ug/L
77545	Safrole	E	N	8270	12/24/08 19:20	< 20 ug/L	20 ug/L
073553	Thionazin	E	N	8270	12/24/08 19:20	< 50 ug/L	50 ug/L
77562	1,1,1,2-Tetrachloroethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77168	1,1-Dichloropropene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	E	N	8260	12/27/08 00:29	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34566	1,3-Dichlorobenzene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77173	1,3-Dichloropropane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77170	2,2-Dichloropropane	E	N	8260	12/27/08 00:29	< 5.0 ug/L	5.0 ug/L
81595	2-Butanone (MEK)	E	N	8260	12/27/08 00:29	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	E	N	8260	12/27/08 00:29	< 5.0 ug/L	5.0 ug/L
78109	3-Chloropropene	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
81596	4-Methyl-2-pentanone	E	N	8260	12/27/08 00:29	< 5.0 ug/L	5.0 ug/L
81552	Acetone	E	N	8260	12/27/08 00:29	< 10 ug/L	10 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: L-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
76997	Acetonitrile	E	N	8260	12/27/08 00:29	< 30 ug/L	30 ug/L
34210	Acrolein	E	N	8260	12/27/08 00:29	< 20 ug/L	20 ug/L
34215	Acrylonitrile	E	N	8260	12/27/08 00:29	< 20 ug/L	20 ug/L
34030	Benzene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	E	N	8260	12/27/08 00:29	0.29 ug/L	1.0 ug/L
32104	Bromoform	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
32106	Chloroform	E	N	8260	12/27/08 00:29	0.69 ug/L	1.0 ug/L
34418	Chloromethane	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
81520	Chloroprene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77093	cis-1,2-Dichloroethene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34668	Dichlorodifluoromethane	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
73570	Ethyl methacrylate	E	N	8260	12/27/08 00:29	< 3.0 ug/L	3.0 ug/L
34371	Ethylbenzene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
77033	Isobutyl alcohol	E	N	8260	12/27/08 00:29	< 110 ug/L	110 ug/L
81593	Methacrylonitrile	E	N	8260	12/27/08 00:29	< 10 ug/L	10 ug/L
81597	Methyl methacrylate	E	N	8260	12/27/08 00:29	< 4.0 ug/L	4.0 ug/L
34423	Methylene chloride	E	N	8260	12/27/08 00:29	0.34 ug/L	5.0 ug/L
77007	Propionitrile	E	N	8260	12/27/08 00:29	< 20 ug/L	20 ug/L
77128	Styrene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
78131	Toluene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 / 1:30:00PM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: L-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
34699	trans-1,3-Dichloropropene	E	N	8260	12/27/08 00:29	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	E	N	8260	12/27/08 00:29	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	E	N	8260	12/27/08 00:29	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	E	N	8260	12/27/08 00:29	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	E	N	8260	12/27/08 00:29	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00AM

Test Site ID#: _____ Report Period 2008 / 4
year / qtr

WACS#: 87081

Well Name: TRIP BLANK 1 Well Purged (Y/N): N

Classification of Groundwater: GII Well Type: ( ) Background
( ) Detection
( ) Compliance
( ) Other

Groundwater Elevation (NGVD): _____
or (MSL): _____

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	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34506	1,1,1-Trichloroethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34516	1,1,2,2-Tetrachloroethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34511	1,1,2-Trichloroethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34496	1,1-Dichloroethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34501	1,1-Dichloroethene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77168	1,1-Dichloropropene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77443	1,2,3-Trichloropropane	Z	N	8260	12/27/08 00:09	< 2.5 ug/L	2.5 ug/L
34536	1,2-Dichlorobenzene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34531	1,2-Dichloroethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34541	1,2-Dichloropropane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34566	1,3-Dichlorobenzene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77173	1,3-Dichloropropane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34571	1,4-Dichlorobenzene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77170	2,2-Dichloropropane	Z	N	8260	12/27/08 00:09	< 5.0 ug/L	5.0 ug/L
81595	2-Butanone (MEK)	Z	N	8260	12/27/08 00:09	< 6.0 ug/L	6.0 ug/L
077103	2-Hexanone	Z	N	8260	12/27/08 00:09	< 5.0 ug/L	5.0 ug/L
78109	3-Chloropropene	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L
81596	4-Methyl-2-pentanone	Z	N	8260	12/27/08 00:09	< 5.0 ug/L	5.0 ug/L
81552	Acetone	Z	N	8260	12/27/08 00:09	< 10 ug/L	10 ug/L
76997	Acetonitrile	Z	N	8260	12/27/08 00:09	< 30 ug/L	30 ug/L
34210	Acrolein	Z	N	8260	12/27/08 00:09	< 20 ug/L	20 ug/L
34215	Acrylonitrile	Z	N	8260	12/27/08 00:09	< 20 ug/L	20 ug/L
34030	Benzene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
073085	Bromochloromethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
32101	Bromodichloromethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
32104	Bromoform	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34413	Bromomethane	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L
077041	Carbon disulfide	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L
32102	Carbon tetrachloride	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34301	Chlorobenzene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34311	Chloroethane	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS#: _____ Sampling Date/Time: 12/17/2008 /12:00:00AM

Test Site ID#: _____ Report Period 2008 / 4

WACS#: 87081 year / qtr

Well Name: TRIP 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
32106	Chloroform	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34418	Chloromethane	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L
81520	Chloroprene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77093	cis-1,2-Dichloroethene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34704	cis-1,3-Dichloropropene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
32105	Dibromochloromethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77596	Dibromomethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34668	Dichlorodifluoromethane	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L
73570	Ethyl methacrylate	Z	N	8260	12/27/08 00:09	< 3.0 ug/L	3.0 ug/L
34371	Ethylbenzene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77424	Iodomethane	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
77033	Isobutyl alcohol	Z	N	8260	12/27/08 00:09	< 110 ug/L	110 ug/L
81593	Methacrylonitrile	Z	N	8260	12/27/08 00:09	< 10 ug/L	10 ug/L
81597	Methyl methacrylate	Z	N	8260	12/27/08 00:09	< 4.0 ug/L	4.0 ug/L
34423	Methylene chloride	Z	N	8260	12/27/08 00:09	< 5.0 ug/L	5.0 ug/L
77007	Propionitrile	Z	N	8260	12/27/08 00:09	< 20 ug/L	20 ug/L
77128	Styrene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34475	Tetrachloroethene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
78131	Toluene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34546	trans-1,2-Dichloroethene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34699	trans-1,3-Dichloropropene	Z	N	8260	12/27/08 00:09	< 3.0 ug/L	3.0 ug/L
049263	trans-1,4-Dichloro-2-butene	Z	N	8260	12/27/08 00:09	< 3.0 ug/L	3.0 ug/L
39180	Trichloroethene	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
34488	Trichlorofluoromethane	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L
77057	Vinyl acetate	Z	N	8260	12/27/08 00:09	< 3.0 ug/L	3.0 ug/L
39175	Vinyl chloride	Z	N	8260	12/27/08 00:09	< 1.0 ug/L	1.0 ug/L
81551	Xylenes (total)	Z	N	8260	12/27/08 00:09	< 2.0 ug/L	2.0 ug/L

PROFESSIONAL TECHNICAL SUPPORT SERVICES, INC.
Atlanta (770) 781-5951 Jacksonville (904) 693-3177
Baton Rouge (225) 293-0136 Houston (281) 441-7606

GAS MONITORING REPORT

Facility Name: VISTA

ANALYST: BEN RAMJEAWAN

DATE: 12/17/2008

GAS INSTRUMENT TYPE: GASTECH NP-204

SERIAL NO.: 0801006

PRESSURE INSTRUMENT TYPE: NA

SERIAL NO.: —

WATER LEVEL INSTRUMENT TYPE: NA

SERIAL NO.: —

WEATHER CONDITIONS: CLEAR SKY, CALM WIND, ≈ 78°F

BAROMETRIC PRESSURE: 30.15

CALIBRATION	Response	Adjustment	Acceptable	Int.
SPAN GAS 2.5% (by vol.)	2.5	-	Y	BR
SPAN GAS 50% (by vol.)	50	-	Y	BR

MONITOR POINT	TIME	PRESSURE (Inches w.c.)	METHANE (% by Vol. air)	METHANE (% LEL)	LIQUID LEVEL (FT. TOC)	COMMENTS
BH-NORTH	1301	NA	0	0	NA	BH
BH-NORTHWEST	1308		0	0		BH
BH-SOUTHWEST	1312		0	0		BH
BH-SOUTH	1317		0	0		BH
BH-SOUTHEAST	1320		0	0		BH
BH-EAST	1325		0	0		BH

COMMENTS: BH = Bar Hole completed by hammering a bar (3 feet long x 1/2 inch dia.) into the ground then removing. The subsequent void is then measured for methane by inserting the instrument probe into the void and aspirating sample gas through the meter. No liquid level possible for a Bar Hole.

Signature: Ben Ramjeawan

PROFESSIONAL TECHNICAL SUPPORT SERVICES, INC.
Atlanta (770) 781-5951
Baton Rouge (225) 293-0136
Houston (208) 441-7606

FACILITY NAME: VISTA

DEPTH TO WATER
MEASUREMENTS

DATE: 12-16-08

MONITORING LOCATION	DEPTH TO WATER (ft TOC)
MW-2AR	33.71
MW-2B	36.32
MW-3A	40.50
MW-3B	40.75
MW-4A	29.80
MW-4B	29.94
MW-5A	28.47
MW-5B	29.25
MW-6AR	51.28
MW-6BR	51.11
MW-7A	38.18
MW-7B	55.43
MW-8R	46.07
MW-1A	44.42
MW-1B	54.34
MW-FL1	40.85
MW-FL2R	32.50

MONITORING LOCATION	DEPTH TO WATER (ft TOC)
MW-FL3	45.45

WELL CONDITION SUMMARY

Site: VISTA

Personnel: BEN RAMTEAWAN & DAN ARMOUR

Date: 12-16-08

Page 1 of 2

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
MW-1A	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	NON DEDICATED SUBMERSIBLE PUMP	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-1B	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-2AR	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-2B	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-3A	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-3B	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-4A	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-4B	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-5A	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-5B	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ 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 Complaince Manager/Engineer

WELL CONDITION SUMMARY

Site: VISTA

Personnel: BEN RAMTEAWAN & DAN ARMOUR

Date: 12-16-08

Well ID	Protective Casing	Well Casing	Label	Lock	Sample Equipment Type	General Turbidity	Well Yield	Comments/Observations *
MW-6AR	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	NOW DEDICATED SUBMERSIBLE PUMP	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-6BR	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-7A	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-7B	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-8R	☐ OK ☒ Damaged	☐ OK ☒ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	POSSIBLE BREAK IN CASING - REPAIRS HAVE BEEN SCHEDULED
MW-FL1	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
MW-FL2R	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☒ Turbid	☒ OK ☐ Inadequate	SLIGHTLY CLOUDY
MW-FL3	☒ OK ☐ Damaged	☒ OK ☐ Damaged	☒ OK ☐ Inadequate	☒ Yes ☐ No	"	☒ Clear ☐ Turbid	☒ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ Inadequate	
	☐ OK ☐ Damaged	☐ OK ☐ Damaged	☐ OK ☐ Inadequate	☐ Yes ☐ No		☐ Clear ☐ Turbid	☐ OK ☐ 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 Complaince Manager/Engineer

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HF SCIENTIFIC MICRO TPW INSTRUMENT # 412161

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 # 71057 EXP: APR 2009
Standard B 10.0 NTU HF SCIENTIFIC LOT # 71057 EXP: APR 2009
Standard C 0.02 NTU HF SCIENTIFIC LOT # 71057 EXP: APR 2009

DATE (y/m/m/d/d)	TIME (h:m)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/09	1300	A	1000	AUTO CAL	-	YES	CONT	BR
"	"	B	10	"	-	"	"	
"	"	C	0.02	"	-	"	"	
08/12/10	0700	A	1000	AUTO CAL	-	YES	CONT	BR
"	"	B	10	"	-	"	"	"
"	"	C	0.02	"	-	"	"	"
08/12/11	0700	A	1000	AUTO CAL	-	YES	CONT	BR
"	"	B	10	"	-	"	"	"
"	"	C	0.02	"	-	"	"	"
08/12/12	0630	A	1000	AUTO CAL	-	YES	CONT	BR
"	"	B	10	"	-	"	"	"
"	"	C	0.02	"	-	"	"	"
08/12/16	0630	A	1000	AUTO CAL	-	YES	CONT	BR
"	"	B	10	"	-	"	"	"
"	"	C	0.02	"	-	"	"	"
08/12/17	0630	A	1000	AUTO CAL	-	YES	CONT	BR
"	"	B	10	"	-	"	"	"
"	"	C	0.02	"	-	"	"	"

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: 04/2013
Standard C HANNA CAL SOLUTION 10.01 (std) EXP: 04/2013

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV.	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/09	1300	A	7.01	AUTO CAL	-	YES	CONT	BR
"	"	B	4.01	"	-	"	"	"
"	"	C	10.01	"	-	"	"	"
08/12/10	0700	A	7.01	AUTO CALIB	-	YES	CONT	BR
"	"	B	4.01	"	-	"	"	"
"	"	C	10.01	"	-	"	"	"
08/12/11	0700	A	7.01	AUTO CAL	-	YES	CONT	BR
"	"	B	4.01	"	-	"	"	"
"	"	C	10.01	"	-	"	"	"
08/12/12	0630	A	7.01	AUTO CAL	-	YES	CONT	BR
"	"	B	4.01	"	-	"	"	"
"	"	C	10.01	"	-	"	"	"
08/12/16	0630	A	7.01	AUTO CALIB	-	YES	CONT	BR
"	"	B	4.01	"	-	"	"	"
"	"	C	10.01	"	-	"	"	"
08/12/17	0630	A	7.01	AUTO CALIB	-	YES	CONT	BR
"	"	B	4.01	"	-	"	"	"
"	"	C	10.01	"	-	"	"	"

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 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 84 µS/cm PINE ENV. LOT # 6167 EXP: 02-21-2009

Standard B 1413 µS/cm PINE ENV. LOT # 6540 EXP: 09-09-2009

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/09	1300	A	84	AUTO CAL	–	YES	CONT	BR
1	1	B	1413	AUTO CAL	–	YES	CONT	BR
08/12/10	0700	A	84	AUTO	–	YES	CONT	BR
1	1	B	1413	1	–	1	1	BR
08/12/11	0700	A	84	AUTO CAL	–	YES	CONT	BR
1	1	B	1413	1	–	1	1	BR
08/12/12	0630	A	84	AUTO CAL	–	YES	CONT	BR
1	1	B	1413	1	–	1	1	BR
08/12/16	0630	A	84	AUTO CAL	–	YES	CONT	BR
1		B	1413	1	–	1	1	BR
08/12/17	0630	A	84	AUTO CAL	–	YES	CONT	BR
1	1	B	1413	1	–	1	1	BR

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 240 mV PINE ENVIRONMENTAL LOT# 0639 EXP: 4-2013

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/09	1300	A	240	AUTO CAL	–	YES	CONT	BR
08/12/10	0700	A	240	AUTO CAL	–	YES	CONT	BR
08/12/11	0700	A	240	AUTO CAL	–	YES	CONT	BR
08/12/12	0630	A	240	AUTO CAL	–	YES	CONT	BR
08/12/16	0630	A	240	AUTO CAL	–	YES	CONT	BR
08/12/17	0630	A	240	AUTO CAL	–	YES	CONT	BR

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 SATURATED AIR

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/09	1300	A	8.294	8.11	0.18	YES	CONT	BR
08/12/10	0700	A	8.371	8.19	0.18	YES	CONT	BR
08/12/11	0700	A	8.371	8.23	0.14	YES	CONT	BR
08/12/12	0630	A	8.356	8.20	0.16	YES	CONT	BR
08/12/16	0630	A	8.34	8.14	0.20	YES	CONT	BR
08/12/17	0630	A	8.356	8.19	0.17	YES	CONT	BR

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#) QED PURGE SAVER INSTRUMENT # D-0026

PARAMETER: *[check only one]* MP20

☐ 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 240 mV PINE ENVIRONMENTAL LOT# 0639 EXP: 4-2013

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV.	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/16	0630	A	240	AUTO CAL	–	YES	CONT	DCA
08/12/17	0630	A	240	AUTO CAL	–	YES	CONT	DCA

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) QED PURGE SAVER MP20 INSTRUMENT # D-0026

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 10 µmhos/cm : LA MAR-KA EXP 08-MAR-09

Standard B 100 µmhos/cm : LA-MAR-KA LOT#0371 EXP 08-MAR-09

Standard C 1000 µmhos/cm : LA-MAR-KA LOT#0377 EXP 10-MAR-09

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/16	0630	A	10	AUTO CAL	-	YES	CONT	DSA
"	"	B	100	"	-	"	"	"
"	"	C	1000	"	-			
08/12/17	0630	A	10	AUTO CAL	-	YES	CONT	DSA
"	"	B	100	"	-	"	"	"
"	"	C	1000	"	-			

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) HF SCIENTIFIC MICRO 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 HFSCIENTIFIC LOT# 71141 EXP: MAY 2009

Standard B 10.0 NTU HFSCIENTIFIC LOT# 71141 EXP: MAY 2009

Standard C 0.02 NTU HFSCIENTIFIC LOT# 71141 EXP: MAY 2009

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/16	0630	A	1000	AUTO CAL	-	YES	CONT	DA
"	"	B	10	"	-	"	"	"
"	"	C	0.02	"	-	"	"	"
08/12/17	0630	A	1000	AUTO CAL	-	YES	CONT	DA
"	"	B	10	"	-	"	"	DA
"	"	C	0.02	"	-	"	"	DA

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) QED PURGE SAVER MP20 INSTRUMENT # D-0026

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 Co. 7.01 (std) EXP: 04/2013

Standard B HANNA Co. 4.01 (std) EXP: 04/2013

Standard C HANNA Co. 10.01 (std) EXP: 04/2013

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/16	0630	A	7.01	AUTO CAL	–	YES	CONT	DA
"	"	B	4.01	"	–	"	"	DA
"	"	C	10.01	"	–	"	"	DA
08/12/17	0630	A	7.01	AUTO CAL	–	YES	CONT	DA
"	"	B	4.01	"	–	"	"	"
"	"	C	10.01	"	–	"	"	"

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) QED PURGE SAVER MP20 INSTRUMENT # D-0026

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 SATURATED AIR

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
08/12/16	0630	A	8.403	8.26	0.14	YES	CONT	DA
08/12/17	0630	A	8.387	8.21	0.18	YES	CONT	DA

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

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA, FLORIDA
WELL NO:	MW-FL2R	SAMPLE ID:	DATE: 12-17-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 123.93 feet to 133.93 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 128.93	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 128.93	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 128.93	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA
WELL NO: MW-6BR	SAMPLE ID:
DATE: 12-17-08	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 82.48 feet to 92.48 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 87.48	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 87.48	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 87.48	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA		SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-6AR	SAMPLE ID:		DATE: 12-17-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 52.35 feet to 72.35 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 62.35	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 62.35	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 62.35	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA, FLORIDA
WELL NO:	MW-8R	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 61.0 feet to 71.0 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 66.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 66.00	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
DAN ARMOUR / PRO-TECH BEN RAMJEAWAN			
PUMP OR TUBING DEPTH IN WELL (feet): 66.00	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA
WELL NO: MW-2AR	SAMPLE ID:
DATE: 12-17-08	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 31.06 feet to 41.06 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 36.06	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 36.06	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 36.06	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-07B	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 81.7 feet to 91.70 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 86.70	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 86.70	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 86.70	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA FLORIDA
WELL NO:	MW-FL3	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 132.10 feet to 142.10 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 137.10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 137.10	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 137.10	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA
WELL NO: MW-5A	SAMPLE ID:
DATE: 12-17-08	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 23,08 feet to 43,08 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 33,08	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33,08	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 33,08	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-4B	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 63.0 feet to 73.0 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 68.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 68.00	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 68.00	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-4A	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 26.65 feet to 46.65 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 36.65	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 36.65	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 36.65	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-3B	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 75.30 feet to 85.30 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 80.30	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 80.30	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 80.30	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-3A	SAMPLE ID:	DATE: 12-16-09

PURGING DATA

WELL DIAMETER (Inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 40.20 feet to 60.20 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 50.20	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 50.20	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 50.20	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	SEE	C-O-C		5 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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA FLORIDA
WELL NO:	MW-7A	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 51.03 feet to 71.03 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 61.03	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 61.03	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
DAN ARMOUR BEN RAMJEAWAN / PRO-TECH			
PUMP OR TUBING DEPTH IN WELL (feet): 61.03	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-FL1	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 118.88 feet to 128.88 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 123.88	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 123.88	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMCHAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 123.88	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA, FLORIDA
WELL NO:	MW-2B	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 67.05 feet to 77.05 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 72.05	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 72.05	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMJEAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: 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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: VISTA	SITE LOCATION: APOPKA, FLORIDA	
WELL NO: MW-1B	SAMPLE ID:	DATE: 12-16-09

PURGING DATA

WELL DIAMETER (Inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 86.78 feet to 96.78 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 91.78	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 91.78	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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 RAMCHAWAN / PRO-TECH	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
PUMP OR TUBING DEPTH IN WELL (feet): 91.78	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA, FLORIDA
WELL NO:	MW-1A	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 49.71 feet to 59.71 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 59.71	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 59.71	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
DAN ARMOUR BEN RAMJEAWAN / PRO-TECH			
PUMP OR TUBING DEPTH IN WELL (feet): 59.71	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	SEE	C-O-C		5 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 = Bailer; 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 62-160, 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)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	VISTA	SITE LOCATION:	APOPKA, FLORIDA
WELL NO:	MW-5B	SAMPLE ID:	DATE: 12-16-08

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 5/8	WELL SCREEN INTERVAL DEPTH: 59.35 feet to 69.35 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 64.35	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 64.35	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

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:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT: NR
DAN ARMOUR, BEN RAMJEAWAN / PRO-TECH			
PUMP OR TUBING DEPTH IN WELL (feet): 64.35	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				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
(*)	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 = Bailer; 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 62-160, 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)

APPENDIX B

COMPACT DISK CONTAINING REPORT IN .PDF FORMAT AND VALIDATOR FILE