December 13, 2007

Mr. Keith Nagel
Manager – Environmental Control
Tecumseh Redevelopment, Inc.
3250 Interstate Drive
Richfield, OH 44286

Re: ArcelorMittal Tecumseh Redevelopment, Inc. - Lackawanna, New York Site
Hazardous Waste Management Facilities (HWM-1 and HWM-2)
2007 Annual & Second Semi-Annual Groundwater Quality Monitoring Report

Dear Mr. Nagel:

TurnKey Environmental Restoration, LLC is herein transmitting a copy of the 2007 Annual and Second Semi-Annual Groundwater Quality Monitoring Report, which summarizes the groundwater monitoring results and activities conducted at the hazardous waste management units HWM-1 and HWM-2 located in Lackawanna, New York. The first semi-annual monitoring event was conducted May 11, 14, and 15, 2007 and the second semi-annual monitoring event was conducted October 12, 15, and 16, 2007.

We appreciate this opportunity to be of service to Tecumseh Redevelopment. Please contact us if you have any questions or require additional information.

Sincerely,
TurnKey Environmental Restoration, LLC

Bryan C. Hann
Project Manager

cc: P. Merges (NYSDEC – Albany) - ecopy
S. Radon (NYSDEC – Region 9) - ecopy

file: 0071-007-600

2007 Annual & Second Semi-Annual Groundwater Quality Monitoring Report

Hazardous Waste Management Facilities HWM-1 & HWM-2

December 2007 0071-007-600

Prepared For:

ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.
Lackawanna, New York Site

Prepared By:

TurnKey Environmental Restoration, LLC

726 Exchange Street, Suite 624, Buffalo, New York | phone: (716) 856-0599 | fax: (716) 856-0583

2007 ANNUAL & SECOND SEMI-ANNUAL GROUNDWATER QUALITY MONITORING REPORT

Hazardous Waste Management Facilities HWM-1 & HWM-2

FORMER BETHLEHEM STEEL
LACKAWANNA COKE DIVISION SITE
LACKWANNA, NY

December 2007 0071-007-600

Prepared for:

ArcelorMittal Tecumseh Redevelopment, Inc.
Lackawanna, New York Site

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1.0 INTRODUCTION

1.1 Background

In November 1980, BSC submitted a Part A "interim status" application to the USEPA for two solid waste disposal facilities, designated as Hazardous Waste Management Unit No. 1 (HWM-1) and Hazardous Waste Management Unit No. 2 (HWM-2). Both HWM-1 and HWM-2 are located within the approximately 440-acre man-made Slag Fill Area (SFA) of the site (see Figure 1). Unit HWM-1 is comprised of two sub-units identified as HWM-1A and HWM-1B. During the 1990 RCRA Facility Investigation (RFI), each unit was assigned a solid waste management unit (SWMU) designation as follows: HWM-1A is referred to as SWMU S-13, HWM-1B is referred to as SWMU S-16, and HWM-2 is referred to as SWMU S-3. The interim status terminated in November 1985. Each unit is described in detail below:

- **HWM-1A (SWMU S-13)** is known as the Tar Sludge Surface Impoundment, which contains tar decanter sludge material generated during the coking process at the former BFC facility. Prior to 1982, solid wastes including iron-making slag, coke fines, coal tar tank bottoms, and ammonia absorber acid oil were co-disposed with tar decanter sludge (Reference 1). HWMA-1A was closed in the fall of 1988 and covered with a polyethylene geomembrane cap, clay, topsoil, and grass with runoff and diversion ditches installed around the perimeter.

- **HWM-1B (SWMU S-16)** is known as the Lime Stabilized Pickle Liquor Sludge Landfill, which contains spent pickle liquor (SPL) sludge. HWM-1B was closed in 1985 and covered with a geomembrane cover. A 1985 USEPA de-listing petition final decision is still pending.

- **HWM-2 (SWMU S-3)** is known as the Ammonia Still Lime Sludge (ASLS) impoundment, which received ammonia still lime sludge and sludges from BSC's Basic Oxygen Furnace and from Blast Furnace Final Thickeners. HWM-2 is a de-listed Hazardous Waste Management Unit, based on waste sampling results from the non-RFI 1985, 1988 and 1992 investigations (Reference 1).

Subsequent monitoring of each HWM unit resulted in preparation of a groundwater monitoring plan prepared by Ecology and Environment in 1988. Additional investigations lead to changes to the plan that were implemented into the final Groundwater Monitoring, Sampling and Analysis Plan (GWMSAP) dated March 1994 (Reference 1). Well purging methods described in the March 1994 plan were amended to incorporate the low flow purge and sample procedures described in the USEPA/NYSDEC-approved Work Plan for the Comprehensive Groundwater Sampling Event by URS Corporation, Buffalo, New York (September 1999) as part of a 1999 RFI, site-wide comprehensive groundwater sampling event (References 2 and 3).

1.2 Purpose

This annual/semi-annual groundwater quality monitoring report for hazardous waste management units HWM-1 and HWM-2 located at the Former Bethlehem Steel Lackawanna Coke Division Site presents groundwater monitoring activities and laboratory analytical results of the October 2007 monitoring event performed in accordance with the March 1994 GWMSAP. This report also presents an analytical summary of both semi-annual monitoring events (i.e., May and October 2007) conducted during the 2007 calendar year.

2.0 DESCRIPTION OF MONITORING PROGRAM

2.1 General

In accordance with the March 1994 Groundwater Monitoring, Sampling and Analysis Plan (GWMSAP), 13 groundwater samples are to be, on a semi-annual basis, collected from the sample locations and analyzed for the site-specific parameters presented in Tables 1 and 2. The groundwater sample locations are presented on Figures 2 and 3. Analytical results for the current monitoring event are discussed in Section 4.0 of this report.

2.2 Groundwater Monitoring Network

A total of 13 monitoring wells are included in the HWM-1 and HWM-2 GWMSAP, including nine monitoring wells located within Unit HWM-1 (MW-1D1, MW-1D2, MW-1D3, MW-1D4, MW-1D6, MW-1D7, MW-1D8, MW-1U1, and MWN-12) and four monitoring wells located within Unit HWM-2 (MW-2D2, MW-2D3, MW-2D4, and MW-2U1). It should be noted that HMW-1 monitoring wells MW-1D5, MWN-03, MWN-04, MWN-05A, MWN-42A, P-4S, P-5S, P-6S, and P-7S as well as HMW-2 monitoring wells MWS-09, MWS-11A, MWS-15, and MWS-26A are monitored for water level only; no samples are collected from these locations. During the October 2007 semi-annual monitoring event, 12 of the 13 groundwater monitoring wells were purged and sampled. Monitoring well MW-2U1 was dry and, therefore, was not sampled. Monitoring well locations for Units HWM-1 and HWM-2 are presented on Figures 2 and 3, respectively.

2.3 Purge and Sample Procedures

Upon arrival, field personnel visually inspected each monitoring well for defects and/or vandalism. Following location and inspection of each well, the static water level and total depth was recorded and one standing well volume was calculated. Static water level measurements are summarized in Table 3 and discussed in Section 3.0 of this report. TurnKey staff purged and sampled each monitoring well using a non-dedicated Grundfos® submersible pump and dedicated pump tubing following low-flow purge and sample collection procedures with two exceptions. Upon static water level and total depth measurement collection, it was determined the water column within monitoring wells MW-

1D6 and MW-1D8 were not sufficient to utilize the submersible pump (less than four feet), therefore these wells were purged to dryness and sampled upon sufficient recovery via dedicated polyethylene disposable bailer.

Prior to sample collection, groundwater was evacuated from each well at a low-flow rate (range: 1.15 to 1.99 L/min, 1.65 L/min average) or to dryness and field measurements for pH, specific conductance, temperature, Eh, turbidity, dissolved oxygen, visual and olfactory observations and water level were periodically recorded and monitored for stabilization. Purging was considered completed when the well went dry or field measurements pH, specific conductivity, Eh, dissolved oxygen, and temperature stabilized (i.e., a variation between field measurements of 10 percent or less and no overall upward or downward trend in the measurements) and when the turbidity was measured below 50 NTU, or had stabilized above 50 NTU. Upon stabilization of field parameters or dryness, groundwater samples were collected and analyzed for the parameters presented in Table 2. The non-dedicated Grundfos® submersible pump was decontaminated with a non-phosphate detergent and potable-quality water solution, rinsed with deionized water demonstrated analyte-free (such as distilled water) and air-dried prior to use at each subsequent monitoring well. Dedicated polyethylene disposable bailers were used at monitoring wells MW-1D6 and MW-1D8.

Prior to and immediately following collection of groundwater samples, field measurements for pH, specific conductance, dissolved oxygen, temperature, turbidity, Eh, visual and olfactory observations, and water level were recorded. A summary of field measurements is presented in Tables 4 and 5. Low-Flow Method Groundwater Purge and Sample Collection Logs were prepared for each monitoring well and are presented in Appendix A. All collected groundwater samples were placed in pre-cleaned, pre-preserved laboratory provided sample bottles, cooled to 4 °C in the field, and transported under chain-of-custody command to TestAmerica, Inc. (formerly Severn Trent Laboratories, Inc.), located in Amherst, New York for analysis. Analytical results for all groundwater samples collected during the current monitoring event are presented in Section 4.0 of this report.

2.4 QA/QC Procedures

Quality Assurance and Quality Control (QA/QC) measures taken to ensure the reliability of the generated data during groundwater monitoring of hazardous waste units HWM-1 and HWM-2 were as follows:

- One trip blank was included with the samples sent to TestAmerica. This blank consisted of analyte-free water, which was taken to the field and transported to the laboratory in the same manner as the groundwater samples collected. The trip blank was only analyzed for the volatile organic compounds listed in Table 2.

- One blind duplicate sample was collected from monitoring well MW-1U1; the location of the sample collection point was not disclosed to the analytical laboratory. This sample was analyzed for the parameters listed in Table 2.

- One Matrix Spike and Matrix Spike Duplicate (MS/MSD) sample was collected from monitoring well MWN-12 and analyzed for the parameters listed in Table 2.

QA/QC documentation, including chain-of-custody forms, is provided in Appendix B with the analytical report prepared by STL.

3.0 GROUNDWATER FLOW

Groundwater elevations were measured from the 18 monitoring wells located within Unit HMW-1 and 7 of the 8 monitoring wells in Unit HWM-2 on October 12, 2007. Unit HWM-2 monitoring well MW-2U1 was dry during the current monitoring event. Table 3 summarizes the depth to water measurements and calculated groundwater elevation for each monitoring location. The Lake Erie elevation presented in Table 3 was obtained from the National Oceanic and Atmospheric Administration/National Ocean Service's (NOAA/NOS) Center for Operational Oceanographic Products and Services (CO-OPS) web page; Great Lakes Water Level Data Inventory for station number 9063020 Buffalo, Lake Erie, New York. Groundwater and lake elevation data for the current monitoring event are generally consistent with historic data. Historic elevation data and elevation versus time plots for each monitoring well and Lake Erie are presented in Appendix C. In general, there is little seasonal fluctuation in groundwater elevation throughout each monitored year; however, Lake Erie fluctuates greatly with the season.

Four isopotential maps representing the shallow groundwater within Units HWM-1 and HWM-2 were prepared from the May 11, 2007 and October 12, 2007 depth-to-groundwater measurements and are presented as Figures 4 through 7. Based on those measurements, the inferred groundwater flow directions indicate the shallow groundwater migrates toward Lake Erie during the May and October 2007 monitoring events, which is consistent with historic flow patterns at the site.

4.0 OCTOBER 2007 MONITORING RESULTS

Samples were collected from monitoring locations identified in Section 2.0 on October 15 & 16, 2007 to comply with the USEPA-approved GWMSAP for hazardous waste management units HWM-1 and HWM-2 at the Former BFC Lackawanna facility. Each sample was submitted for analysis of site-specific volatile organic compounds (VOCs); site-specific semi-volatile organic compounds (SVOCs); total and dissolved metals (15 compounds in total); carbonate alkalinity; chloride; total cyanide; sulfate; and total dissolved solids as presented in Table 2. In a letter dated May 29, 2007, TurnKey requested that nitrate be removed from the analytical monitoring requirements for the HWMU-1 & 2 semi-annual monitoring events due to laboratory difficulties with the analysis. In a response letter dated June 4, 2007, the NYSDEC approved this request. Both letters are presented in Appendix E.

All analyses were performed using USEPA methodology contained in SW-846 and 40 CFR Part 136. Compounds detected above method detection limits are shown on Tables 4 and 5 along with their associated concentration and NYSDEC Class "GA" Groundwater Quality Standard (NYSDEC TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998). Guidance Values are presented where Standards have not been established for a specific compound. Concentrations exceeding NYSDEC Groundwater Quality Standards (GWQS) or Groundwater Quality Guidance Values (GWQGV) are shaded. The monitoring data for each unit is discussed in the sections below.

4.1 Hazardous Waste Management Unit HWM-1

4.1.1 Field Measured Data

Table 4 presents the field measured parameter results for pH, temperature, specific conductivity, turbidity, dissolved oxygen, and Eh measured during collection of the groundwater samples at the hazardous waste management unit HWM-1. Appendix A contains the field sampling data sheets completed during the current monitoring event. Field measured pH for all HWM-1 wells monitored, except MW-1D7, was detected above the GWQS.

4.1.2 Analytical Data

Table 4 summarizes the groundwater analytical data for the October 2007 semi-annual sampling event conducted at the hazardous waste management unit HWM-1. Appendix B contains the laboratory analytical report. A discussion of the laboratory quality control (QC) is presented in the case narrative section of the laboratory analytical report. Based on a review of laboratory QC data, the analytical results reported by the laboratory are usable for assessing changes in the groundwater quality at the Site. As indicated on Table 4, sulfate, chloride, sodium (total and soluble), VOCs (primarily benzene, toluene, and xylenes), and SVOCs (primarily polycyclic aromatic hydrocarbons, PAHs) were detected in contravention of their respective GWQSs/GVs.

4.2 Hazardous Waste Management Unit HWM-2

4.2.1 Field Measured Data

Table 5 presents the field measured parameter results for pH, temperature, specific conductivity, turbidity, dissolved oxygen, and Eh measured during collection of the groundwater samples at the hazardous waste management unit HWM-2. Appendix A contains the field sampling data sheets completed during the current monitoring event. Field measured pH was detected above the GWQS for monitoring wells MW-2D2 and MW-2D3.

4.2.2 Analytical Data

Table 5 summarizes the groundwater analytical data for the October 2007 semi-annual sampling event conducted at the hazardous waste management unit HWM-2. Appendix B contains the laboratory analytical report. A discussion of the laboratory quality control (QC) is presented in the case narrative section of the laboratory analytical report. Based on a review of laboratory QC data, the analytical results reported by the laboratory are usable for assessing changes in the groundwater quality at the Site. As indicated on Table 5, sulfate, sodium (total and soluble), magnesium at one location (total and soluble), VOCs (benzene, toluene, and xylenes), and SVOCs (primarily PAHs) were detected in contravention of their respective GWQSs/GVs.

4.3 Independent Data Usability Summary

In accordance with the 1994 GWMSAP, analytical data from one of the two semi-annual monitoring events per year must be independently assessed and, as required, the May 2007 event was submitted for independent review. Ms. Judy Harry of Data Validation Services located in North Creek, New York performed the data usability summary assessment (DUSR) involving review of the summary form information and sample raw data, and a limited review of associated QC raw data. The DUSR was conducted using guidance from the USEPA Region 2 validation Standard Operating Procedures, the USEPA National Functional Guidelines for Data Review, and professional judgment. The Data Usability Summary Report was summarized and included in the May 2007 Semi-Annual Report (under separate cover).

5.0 HISTORICAL COMPARISONS

Historical presentations of time versus concentration plots for hazardous waste management units HWM-1A, HWM-1B and HWM-2 are presented in Appendix D. A comparison of the May and October 2007 analytical results to the historical database for each area indicates similar detections of parameters at similar concentrations. It should be noted, due to limited access to electronic versions of historical data, graphical presentations for each area only include analytical data collected from April 2001 through the current monitoring event. Earlier historic plots have been provided to NYSDEC with prior report submissions.

Time-concentration plots for each area are presented for the following constituents of concern: benzene, ethylbenzene, toluene, total xylenes, trichloroethene, fluorene, naphthalene, calcium (soluble), chloride, chromium, cyanide, potassium (soluble), selenium (soluble), sodium (soluble), and sulfate. Review of the historical analytical results (viz., time-concentration plots) since 2001 for units HWM-1A, HWM-1B, and HWM-2 indicate generally consistent concentrations, excluding the occasional outlier data point, with no apparent increasing trends for any parameter.

6.0 REFERENCES

1. *Groundwater Monitoring, Sampling, and Analysis Plan, HWMU-1 and HWMU-2,* Bethlehem Steel Corporation (BSC), March 1994.

2. *Final RCRA Facility Investigation Report*, Bethlehem Steel Corporation, Lackawanna, New York, Part II: Site Description, Investigations and Results, URS Corporation, October 2004.

3. *Work Plan, Comprehensive Well Sampling*, Bethlehem Steel Corporation, Lackawanna, New York, September 23, 1999.

TABLES

TABLE 1

GROUNDWATER MONITORING NETWORK AND SAMPLE FREQUENCY

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

Well Designation	Network Well	Monitoring Event					
		2006		2007		2008	
		1 SA	2 SA	1 SA	2 SA	1 SA	2 SA
HWM-1A & HWM-1B							
MW-1D1	x	x	x	x	x	x	x
MW-1D2	x	x	x	x	x	x	x
MW-1D3	x	x	x	x	x	x	x
MW-1D4	x	x	x	x	x	x	x
MW-1D5		*water level only*					
MW-1D6	x	x	x	x	x	x	x
MW-1D7	x	x	x	x	x	x	x
MW-1D8	x	x	x	x	x	x	x
MW-1U1	x	x	x	x	x	x	x
MWN-03		*water level only*					
MWN-04		*water level only*					
MWN-05A		*water level only*					
MWN-12	x	x	x	x	x	x	x
MWN-42A		*water level only*					
P-4S		*water level only*					
P-5S		*water level only*					
P-6S		*water level only*					
P-7S		*water level only*					
HWM-2							
MW-2D2	x	x	x	x	x	x	x
MW-2D3	x	x	x	x	x	x	x
MW-2D4	x	x	x	x	x	x	x
MW-2U1	x	x	x	x	x	x	x
MWS-09		*water level only*					
MWS-11A		*water level only*					
MWS-15		*water level only*					
MWS-26A		*water level only*					

Notes:
1. SA = semi-annual monitoring event.

TABLE 2

SUMMARY OF ANALYTICAL PARAMETERS

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

Site-Specific Volatile Organic Compounds (SS-VOCs) - Method 8260B			
Acrylonitrile	2-Chloroethylvinyl ether	trans-1,3-Dichloropropene	1,1,1,2-Tetrachloroethane
Benzene	Chloroform	Dibromochloromethane	1,1,2,2-Tetrachloroethane
Bromochloromethane	Chloromethane	Dichlorodifluoromethane	Trichloroethene
Bromodichloromethane	1,1-Dichloroethane	Ethylbenzene	Trichlorofluoromethane
Bromoform	1,2-Dichloroethane	Methylene chloride	Vinyl chloride
Bromomethane	1,1-Dichloroethene	Tetrachloroethene	o-Xylene
Carbon Tetrachloride	trans-1,2-Dichloroethene	Toluene	m/p-Xylenes
Chlorobenzene	1,2-Dichloropropane	1,1,1-Trichloroethane	
Chloroethane	cis-1,3-Dichloropropene	1,1,2-Trichloroethane	

Site-Specific Semi-Volatile Organic Compounds (SS-SVOCs) - Method 8270C			
Acenaphthylene	1,3-Dichlorobenzene	Fluoranthene	Pentachlorophenol
Anthracene	1,4-Dichlorobenzene	Fluorene	Phenanthrene
Benzo(a)anthracene	2,4-Dichlorophenol	Hexachlorobenzene	Phenol
Benzo(a)pyrene	Diethyl phthalate	Hexachlorobutadiene	Pyrene
Butyl benzyl phthalate	2,4-Dimethylphenol	Hexachlorocyclopentadiene	Pyridine
Bis(2-chloroethyl) ether	Dimethyl phthalate	Hexachloroethane	2,3,4,6-Tetrachlorophenol
Bis(2-ethylhexyl) phthalate	Di-n-butyl phthalate	Isophorone	1,2,4-Trichlorobenzene
4-Chloro-3-methylphenol	Di-n-octyl phthalate	3-Methylphenol	2,4,5-Trichlorophenol
2-Chloronaphthalene	4,6-Dinitro-2-methylphenol	2-Methylphenol	2,4,6-Trichlorophenol
Chrysene	2,4-Dinitrotoluene	4-Methylphenol	
1,2-Dichlorobenzene	2,6-Dinitrotoluene	Naphthalene	

Total and Soluble Inorganics - Method 6010 (Method 7470 for Mercury)			
Antimony	Calcium	Mercury	Silver
Arsenic	Chromium	Nickel	Sodium
Barium	Lead	Potassium	Thallium
Cadmium	Magnesium	Selenium	

Wet Chemistry - Method Varies (as noted)		
	Carbonate Alkalinity	Method 310.1
	Chloride	Method 300.0
	Cyanide - Total	Method 9012
	Sulfate	Method 300.0
	Total Dissolved Solids	Method 160.1

TURNKEY ENVIRONMENTAL RESTORATION, LLC

TABLE 3

SUMMARY OF GROUNDWATER ELEVATIONS

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

Location	Date	Reference Point	Ref. Point Elevation [1] (fmsl)	Water Depth Below Ref. Pt. (feet)	Water Table Elevation [1] (fmsl)
HWM-1A & 1B MONITORING WELLS					
MW-1D1	10/12/07	TOR	610.59	35.77	574.82
MW-1D2	10/12/07	TOR	614.46	43.59	570.87
MW-1D3	10/12/07	TOR	612.69	41.79	570.90
MW-1D4	10/12/07	TOR	612.52	41.55	570.97
MW-1D5	10/12/07	TOR	613.49	42.54	570.95
MW-1D6	10/12/07	TOR	610.94	40.20	570.74
MW-1D7	10/12/07	TOR	611.26	38.87	572.39
MW-1D8	10/12/07	TOR	610.74	38.01	572.73
MW-1U1	10/12/07	TOC	613.18	41.97	571.21
MWN-03	10/12/07	TOR	613.20	41.20	572.00
MWN-04	10/12/07	TOR	623.45	52.65	570.80
MWN-05A	10/12/07	TOR	622.84	52.30	570.54
MWN-12	10/12/07	TOR	608.59	37.78	570.81
MWN-42A	10/12/07	TOR	579.37	8.34	571.03
P-4S	10/12/07	TOR	610.85	40.08	570.77
P-5S	10/12/07	TOR	616.71	45.76	570.95
P-6S	10/12/07	TOR	618.92	48.06	570.86
P-7S	10/12/07	TOR	610.59	39.93	570.66
HWM-2 MONITORING WELLS					
MW-2D2	10/12/07	TOR	632.11	60.62	571.49
MW-2D3	10/12/07	TOR	636.52	63.54	572.98
MW-2D4	10/12/07	TOR	630.44	57.55	572.89
MW-2U1	10/12/07	TOR	628.32	Dry	DRY
MWS-09	10/12/07	TOR	630.82	59.02	571.80
MWS-11A	10/12/07	TOR	640.85	66.45	574.40
MWS-15	10/12/07	TOR	628.38	53.71	574.67
MWS-26A	10/12/07	TOR	624.80	53.83	570.97
LAKE ERIE					
Lake Erie [2]	10/12/07	NA	NA	NA	570.77

Notes:

1. Elevation is measured in feet; distance above mean sea level (fmsl).
2. Source: NOAA Tides & Currents Web Page- Buffalo, NY Station ID 9063020

TABLE 4

SUMMARY OF HWM-1 GROUNDWATER ANALYTICAL RESULTS [1,2]

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

PARAMETER	MW-1D1 (HWM-1B)		MW-1D2 (HWM-1A)		MW-1D3 (HWM-1A)		MW-1D4 (HWM-1A)		MW-1D6 (HWM-1B)		MW-1D7 (HWM-1B)		MW-1D8 (HWM-1B)		MWN-12 [3] (HWM-1B)		MW-1U1 [4] (HWM-1A) (HWM-1B)		GWQS [6]
Field Measurements [6]:																			
Sample No.	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	--
pH (units)	**9.78**	**10.46**	**11.63**	**11.61**	**11.54**	**11.50**	**11.49**	**11.62**	**10.80**	**11.10**	7.55	7.60	**9.79**	**10.38**	**11.55**	**11.48**	**11.20**	**11.25**	6.5 - 8.5
Temperature (^{o}C)	16.4	15.7	15.5	15.7	13.2	13.3	13.5	13.2	15.7	15.6	16.7	16.2	14.0	13.7	14.2	13.8	13.8	13.2	NA
Sp. Conductance (uS)	6000	5257	2342	2382	2492	2485	2500	2517	5414	5381	4702	4545	2873	2925	3003	2977	2081	2078	NA
Turbidity (NTU)	2.99	2.04	3.12	2.31	**6.35**	3.41	1.96	2.03	**13.30**	**10.20**	2.07	1.98	3.46	**19.40**	0.47	0.47	2.33	1.61	5
DO (ppm)	0.86	1.02	1.24	1.50	0.81	0.89	0.90	0.89	1.23	1.70	1.05	0.81	1.51	2.09	1.14	1.06	0.94	1.66	NA
Eh (mV)	-125	-130	-234	-233	-286	-288	-293	-291	-234	-235	-230	-227	10	-33	-243	-244	-270	-251	NA
Wet Chemistry (mg/L):																			
Carbonate Alkalinity	35		46.3		108		122		31.4		ND		23.8		40		94.4		NA
Chloride	**1540**		91		85.4		94.6		**1460**		**1020**		**321**		92.7		156		250
Cyanide - Total	0.057 J		ND		ND		ND		ND		ND		ND		ND		0.056		0.2
Nitrate	See note 5		See note 5		See note 5		See note 5		See note 5		See note 5		See note 5		See note 5		See note 5		10
Sulfate	**1340**		**356**		**353**		**283**		**1020**		**1300**		**1450**		**292**		200		250
Total Dissolved Solids	4520		1010		1090		932		5950		5300		3090		1140		868		NA
Total Inorganic Compounds (mg/L):																			
Arsenic	ND		ND		ND		ND		ND		ND		ND		ND		0.011		25
Barium	0.065		0.046		0.087		0.069		0.043		0.032		0.017		0.067		0.061		1
Calcium	1210		226		232		214		1170		1010		653		278		156		NA
Chromium	ND		ND		ND		ND		ND		ND		0.0062		ND		0.0099		0.05
Nickel	0.011		ND		ND		ND		ND		ND		ND		ND		ND		0.1
Selenium	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.01
Magnesium	28.6		ND		ND		ND		0.78		26.9		0.5		ND		ND		35*
Potassium	142		71.7		91.8		92.7		85.7		90		111		81.3		64.9		NA
Sodium	**41**		**66.8**		**69.4**		**74.2**		**22**		**25.6**		14.8		**60.4**		**99.9**		20
Soluble Inorganic Compounds (mg/L):																			
Arsenic	ND		ND		ND		ND		ND		ND		ND		ND		0.011		25
Barium	0.069		0.045		0.1		0.067		0.045		0.031		0.019		0.066		0.061		1
Calcium	1280		223		219		207		1230		1010		669		277		152		NA
Nickel	0.011		ND		ND		ND		ND		ND		ND		ND		ND		0.1
Magnesium	30.2		ND		ND		ND		0.66		25.7		ND		ND		ND		35*
Selenium	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.01
Potassium	133		63.6 J		84.2 J		87.9 J		82.5 J		81.6 J		105 J		75.7 J		61 J		NA
Sodium	**40.6**		**63.9**		**64.2**		**70.2**		**21.1**		**23.6**		13.7		**57.1**		**95.8**		20
Volatile Organic Compounds (ug/L):																			
Benzene	**15.0**		**1.4**		**3.1**		**9.2**		**1.7**		**9.3**		**6.9**		**4.9**		**500**		1
Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		5
Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		5

TABLE 4

SUMMARY OF HWM-1 GROUNDWATER ANALYTICAL RESULTS [1,2]

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

PARAMETER	MW-1D1 (HWM-1B)	MW-1D2 (HWM-1A)	MW-1D3 (HWM-1A)	MW-1D4 (HWM-1A)	MW-1D6 (HWM-1B)	MW-1D7 (HWM-1B)	MW-1D8 (HWM-1B)	MWN-12 [3] (HWM-1B)	MW-1U1 [4] (HWM-1A) (HWM-1B)	GWQS [6]
1,1-Dichloroethane	1.5	ND	ND	ND	**13**	ND	ND	ND	ND	5
1,1 Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	1.4	ND	ND	ND	ND	5
Toluene	**14.0**	1.3	1.2	3.2	ND	ND	**8.8**	1.7	**36**	5
Ethylbenzene	**16.0**	ND	ND	ND	ND	ND	1.5	ND	ND	5
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	**12**	ND	ND	ND	5
Trichloroethene	**8.4**	ND	ND	ND	ND	**40**	ND	ND	ND	5
m,p-Xylene	**12**	**7.6**	2	4.6	ND	ND	**14**	ND	ND	5
o-Xylene	**36**	**5.4**	2.9	**5.6**	ND	ND	**7.6**	2.6	ND	5
Semi-Volatile Organic Compounds (ug/L):										
Acenaphthylene	19	**39**	1 J	3 J	1 J	ND	2 J	9	4 J	20*
Anthracene	0.3 J	2 J	0.4 J	1 J	0.4 J	ND	ND	6	1 J	50*
Benzo (a) anthracene	ND	ND	**0.2 J**	ND	**0.3 J**	ND	**0.2 J**	**0.7 J**	ND	0.002*
3 + 4-Methylphenol	**4 J**	ND	**4 J**	ND	**12 J**	ND	**2 J**	**8 J**	**28**	1**
1,2 Dichlorobenzene	ND	ND	ND	0.2 J	ND	0.2 J	ND	0.6 J	ND	3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.3 J	ND	ND	ND	3
2-Methylphenol	**2 J**	ND	0.7 J	ND	**4 J**	ND	0.5 J	1	**7**	1**
Chrysene	ND	ND	ND	ND	**0.3 J**	ND	ND	**0.3 J**	ND	0.002
Di-n-butyl phthalate	0.4 J	ND	ND	0.3 J	0.3 J	0.6 J	ND	ND	ND	50
2, 4-Dimethylphenol	10	ND	ND	ND	2 J	ND	0.9 J	3 J	5	50*
Fluoranthene	0.3 J	2 J	1 J	1 J	4 J	0.9 J	0.3 J	10	2 J	50*
Fluorene	3 J	ND	2 J	4 J	1 J	8	0.4 J	29	4 J	50*
Naphthalene	**120**	**240**	4 J	**11**	**57**	1 J	**130**	**140**	**75**	10*
Phenanthrene	0.7 J	11 J	3 J	5	10	ND	0.3 J	50	7	50*
Phenol	**2 J**	ND	**4 J**	ND	1 J	ND	0.6 J	0.4 J	ND	1*
Pyridine	ND	ND	ND	ND	10 J	ND	ND	4 J	ND	50*
Pyrene	0.7 J	1 J	0.7 J	0.9 J	2 J	0.6 J	0.3 J	7	2 J	50*

Notes:
1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
2. Shaded values represent exceedances of the GWQS/GV.
3. Matrix Spike/Matrix SpikeDuplicate (MS/MSD) analysis performed on groundwater sample collected from MWN-12.
4. Blind Duplicate sample collected from MW-1U1.
5. With NYSDEC approval, nitrate is no longer analyzed due to persistent laboratory difficulties during analysis (NYSDEC letter dated 6/4/07).
6. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
7. Field measurements were collected immediately before and after groundwater sample collection.
8. " B " = Analyte found in the associated blank, as well as the sample.
9. " D " = analyzed at the secondary dilution factor.
10. " J " = Estimated Value
11. " E " indicates a value estimated or not reported due to the presence of interferences
12. " NA " = Not available
13. " ND " indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
14. " * " = The Guidance Value was used where a Standard has not been established.
15. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

TURNKEY ENVIRONMENTAL RESTORATION, LLC

TABLE 5

SUMMARY OF HWM-2 GROUNDWATER ANALYTICAL RESULTS [1,2]

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

PARAMETER	MW-2D2		MW-2D3		MW-2D4		MW-2U1		GWQS [4]
Field Measurements [3]:									
Sample No.	Initial	Final	Initial	Final	Initial	Final	Initial	Final	--
pH (units)	**9.78**	**9.87**	**10.82**	**10.93**	7.92	8.16	NS	NS	6.5 - 8.5
Temperature (^{o}C)	19.6	19.6	19.1	18.6	17.9	17.7	NS	NS	NA
Sp. Conductance (mS)	1405	1406	1400	1399	1230	1230	NS	NS	NA
Turbidity (NTU)	3.52	4.49	3.89	5.93	3.77	3.35	NS	NS	5
DO (ppm)	1.32	1.26	0.8	0.78	2.02	1.56	NS	NS	NA
Eh (mV)	-62	-58	-254	-251	-128	-167	NS	NS	NA
Wet Chemistry (mg/L):									
Carbonate Alkalinity	22.5		36.6		ND		NS		NA
Chloride	181		106		148		NS		250
Cyanide - Total	0.046		0.017		0.039		NS		0.2
Nitrate	See note 5		See note 5		See note 5		NS		10
Sulfate	**478**		**432**		**346**		NS		250
Total Dissolved Solids	965		971		884		NS		NA
Total Inorganic Compounds (mg/L):									
Barium	0.035		0.035		0.036		NS		1
Calcium	180		175		91.2		NS		NA
Chromium	ND		ND		0.0073		NS		0.05
Magnesium	1.4		ND		**44**		NS		35*
Potassium	103		90.3		89.4		NS		NA
Sodium	**47.4**		**44.1**		**43.3**		NS		20
Soluble Inorganic Compounds (mg/L):									
Barium	0.037		0.042		0.035		NS		1
Calcium	185		172		83.8		NS		NA
Chromium	ND		ND		0.004		NS		0.05
Magnesium	1.5		ND		**42.8**		NS		35*
Potassium	106		88.4 J		83.5 J		NS		NA
Sodium	**47.7**		**42.3**		**39.1**		NS		20
Volatile Organic Compounds (ug/L):									
Benzene	ND		**10**		**2.7**		NS		1
Ethylbenzene	ND		2.5		1.1		NS		5
Toluene	ND		**7.6**		2.3		NS		5
Trichloroethene	ND		1.7		ND		NS		5
m,p-Xylene	ND		**18**		**6.3**		NS		5
o-Xylene	ND		**11**		3		NS		5
Semi-Volatile Organic Compounds (ug/L):									
Acenaphthylene	ND		20		4 J		NS		20*
Anthracene	ND		3 J		ND		NS		50*

TABLE 5

SUMMARY OF HWM-2 GROUNDWATER ANALYTICAL RESULTS [1,2]

2007 Annual and Second Semi-Annual Event (October 15-16, 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

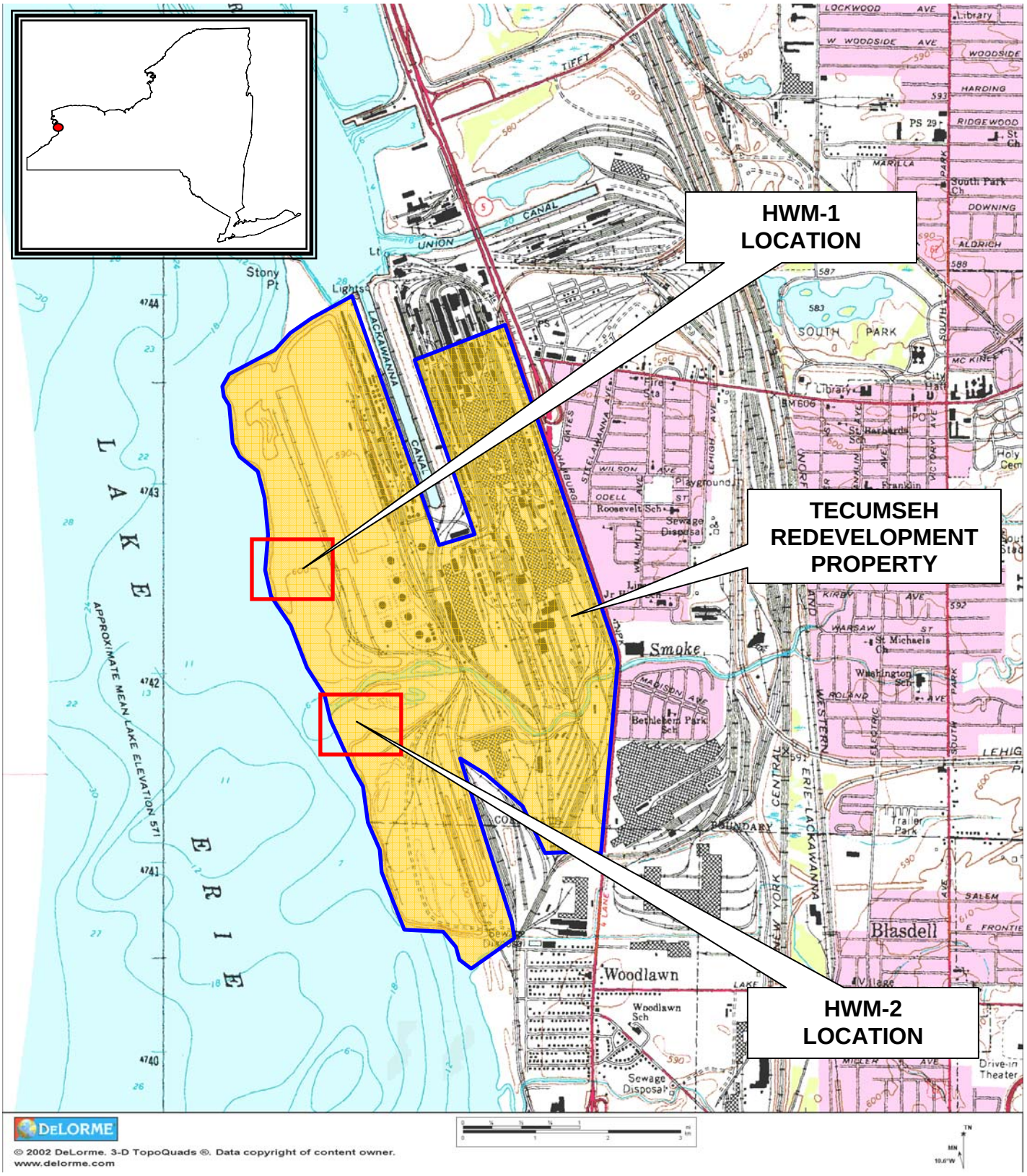
PARAMETER	MW-2D2	MW-2D3	MW-2D4	MW-2U1	GWQS [4]
Chrysene	ND	**0.2 J**	ND	NS	0.002
Fluorene	ND	17	1 J	NS	50*
3 + 4-Methylphenol	ND	**6 J**	ND	NS	1**
2-Methylphenol	ND	**3 J**	0.4 J	NS	1**
Fluoranthene	ND	2 J	0.4 J	NS	50*
4,6-Dinitro-2-methylphenol	ND	6 J	ND	NS	--
Naphthalene	0.2 J	**130**	**60**	NS	10*
Phenanthrene	ND	21	1 J	NS	50*
Pyrene	0.2 J	1 J	ND	NS	50*
Di-n-butyl phthalate	0.3 J	ND	ND	NS	50
Di-n-octyl phthalate	ND	ND	0.4 J	NS	50
2,4 Dimethylphenol	ND	4 J	ND	NS	50

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
2. Shaded values represent exceedances of the GWQS.
3. Field measurements were collected immediately before and after groundwater sample collection.
4. NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as per 6 NYCRR Part 703.
5. With NYSDEC approval, nitrate is no longer analyzed due to persistent laboratory difficulties during analysis (NYSDEC letter dated 6/4/07).
6. " J " = Estimated Value
7. " B " = Analyte found in the associated blank, as well as the sample.
8. " E " indicates a value estimated or not reported due to the presence of interferences
9. " NA " = Not available
10. " ND " indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
11. " NS " = monitoring well not sampled; dry.
12. " * " = The Guidance Value was used where a Standard has not been established.
13. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

FIGURES

FIGURE 1



TurnKey Environmental Restoration, LLC
726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0635

PROJECT NO.: 0071-007-700

DATE: DECEMBER 2007

DRAFTED BY: BCH

SITE VICINITY AND LOCATION MAP

HWM-1 & HWM-2 SEMI-ANNUAL GW MONITORING PROGRAM

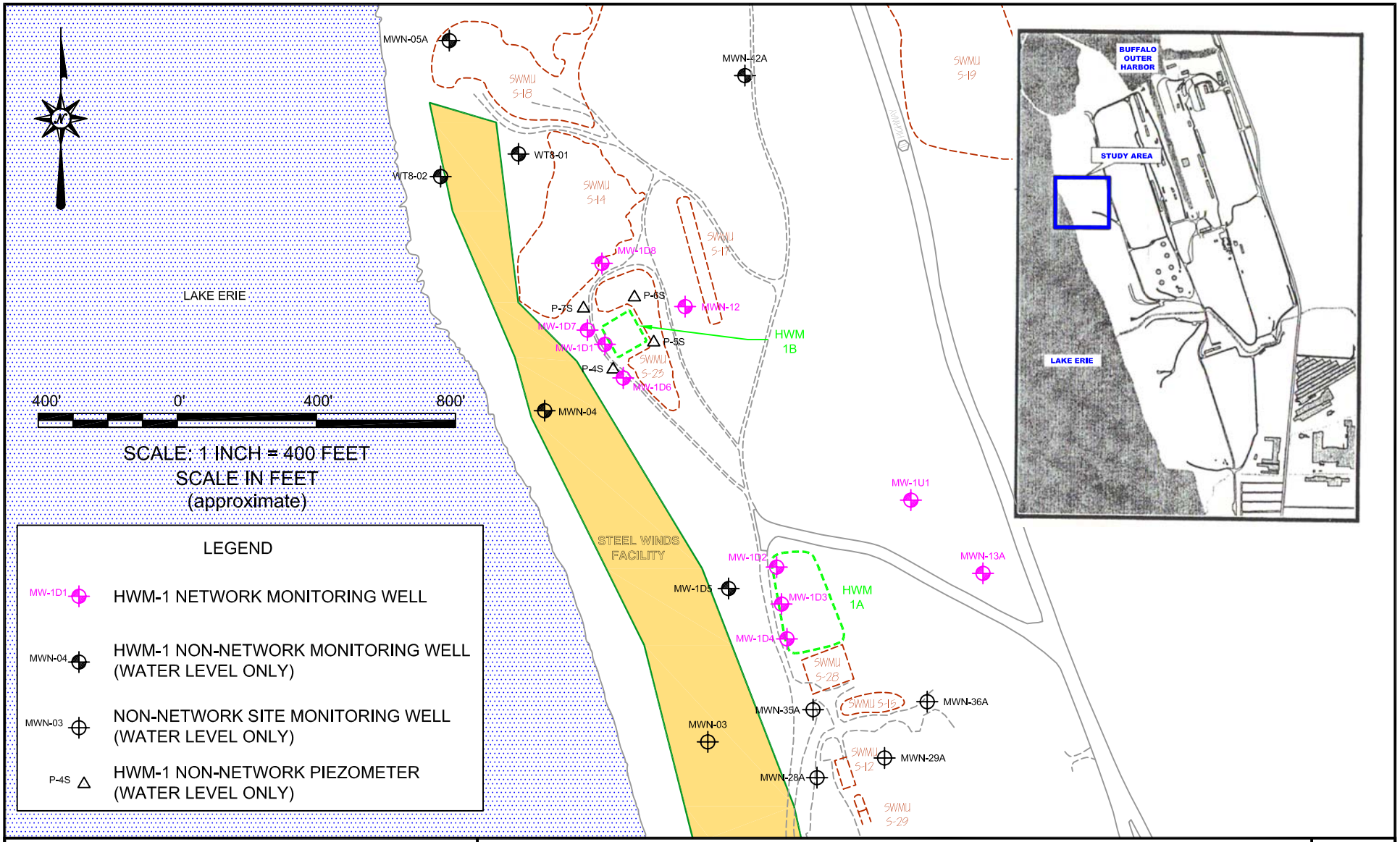
FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR

ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FILEPATH#:\cad\turnkey\tecumseh redevelopment\hwmu groundwater sampling\2007\october 2007\figure 1; site vicinity and location map.dwg

F:\CAD\TurnKey\Tecumseh Redevelopment\HWMU Groundwater Sampling\2007\October 2007\Figure 2; HWM-1 Site Map.dwg



LEGEND

- MW-1D1 — HWM-1 NETWORK MONITORING WELL
- MWN-04 — HWM-1 NON-NETWORK MONITORING WELL (WATER LEVEL ONLY)
- MWN-03 — NON-NETWORK SITE MONITORING WELL (WATER LEVEL ONLY)
- P-4S △ — HWM-1 NON-NETWORK PIEZOMETER (WATER LEVEL ONLY)

TURNKEY ENVIRONMENTAL RESTORATION, LLC
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PROJECT NO.: 0071-007-700

DATE: AUGUST 2007

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HWM-1 SITE MAP

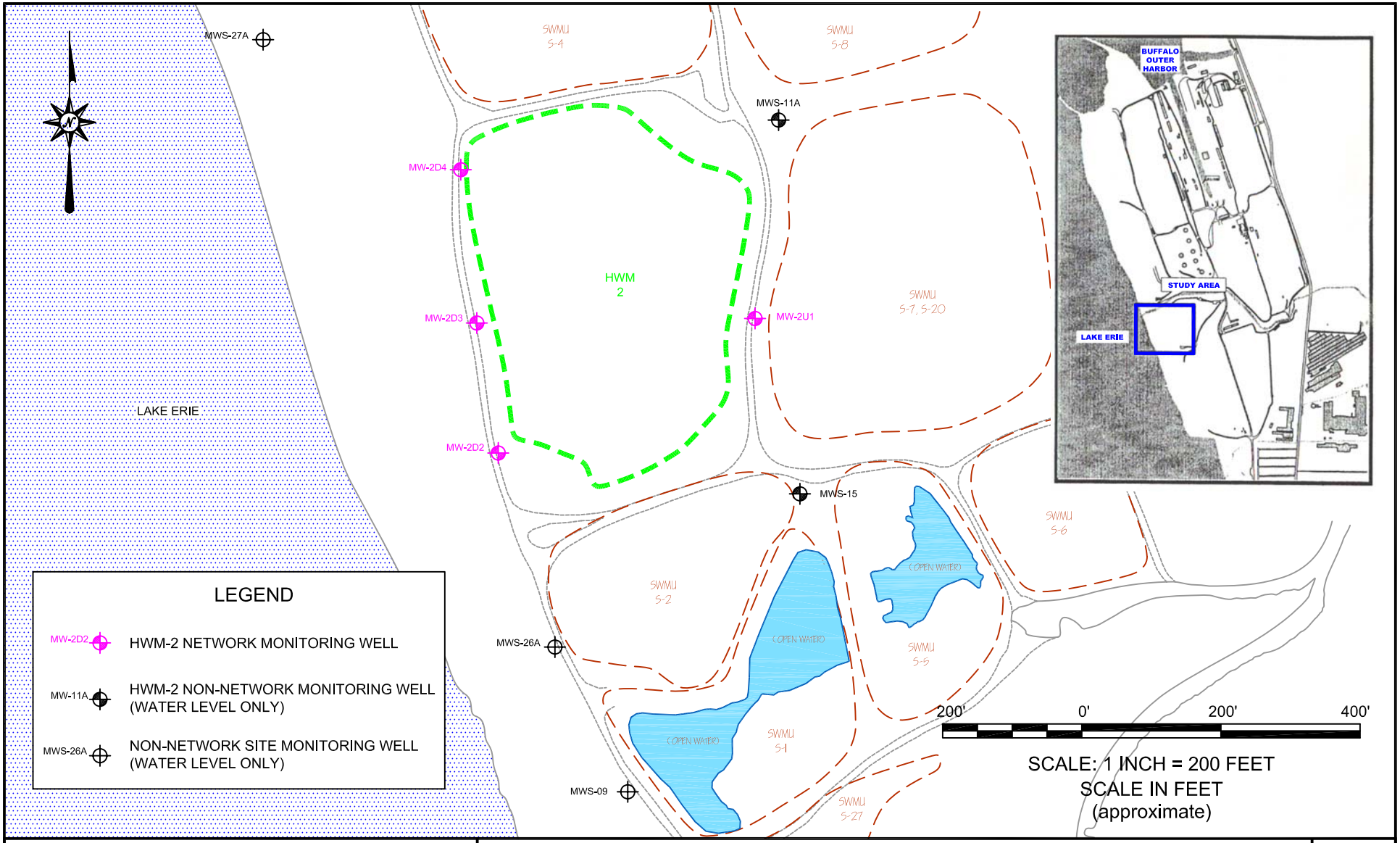
HWM-1 & HWM-2 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM

FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR
ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FIGURE 2

F:\CAD\TurnKey\Tecumseh Redevelopment\HWMU Groundwater Sampling\2007\October 2007\Figure 3; HWM-2 Site Map.dwg



LEGEND

- MW-2D2 — HWM-2 NETWORK MONITORING WELL
- MW-11A — HWM-2 NON-NETWORK MONITORING WELL (WATER LEVEL ONLY)
- MWS-26A — NON-NETWORK SITE MONITORING WELL (WATER LEVEL ONLY)

TurnKey Environmental Restoration, LLC

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HWM-2 SITE MAP

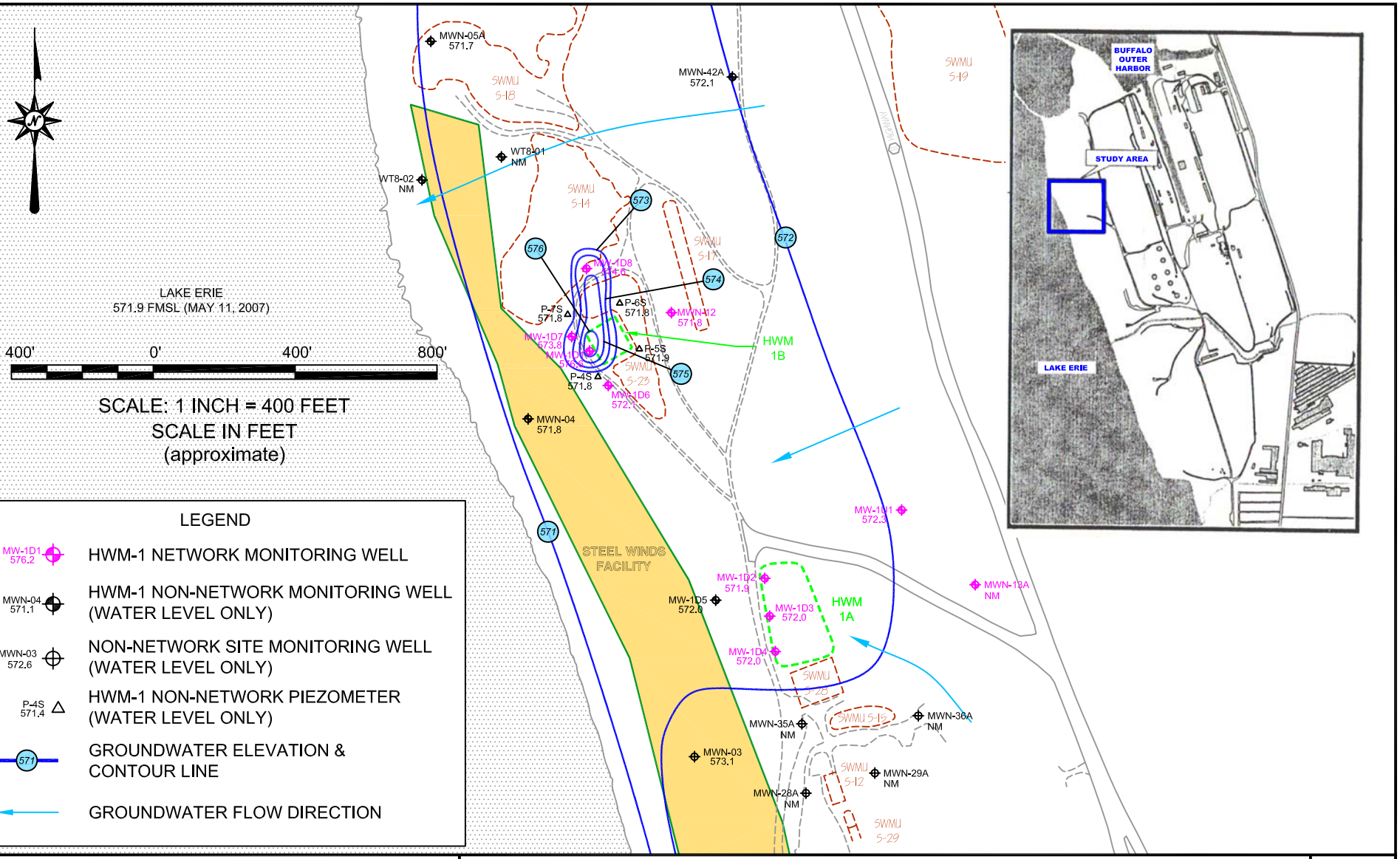
HWM-1 & HWM-2 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM

FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR
ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FIGURE 3

F:\CAD\TurnKey\Tecumseh Redevelopment\HWMU Groundwater Sampling\2007\October 2007\Figure 4; HWM-1 Shallow GW Isopotential Map - May 11, 2007.dwg



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HWM-1 SHALLOW GROUNDWATER ISOPENTIAL MAP MAY 11, 2007

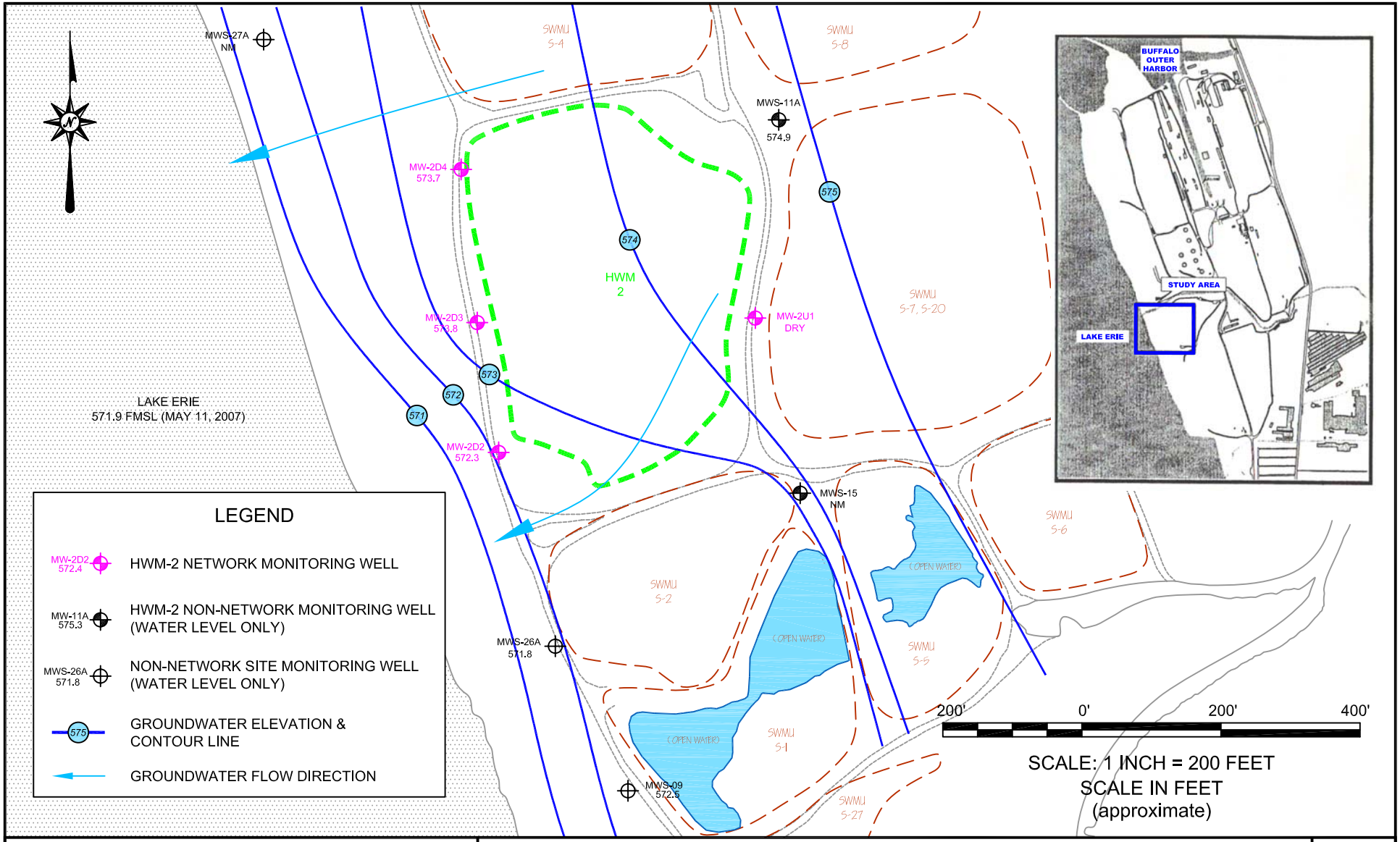
HWM-1 & HWM-2 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM

FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR
ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FIGURE 4

F:\CAD\TurnKey\Tecumseh Redevelopment\HWMU Groundwater Sampling\2007\October 2007\Figure 5; HWM-2 Shallow GW Isopotential Map - May 11, 2007.dwg



LEGEND

- MW-2D2 572.4 — HWM-2 NETWORK MONITORING WELL
- MW-11A 575.3 — HWM-2 NON-NETWORK MONITORING WELL (WATER LEVEL ONLY)
- MWS-26A 571.8 — NON-NETWORK SITE MONITORING WELL (WATER LEVEL ONLY)
- 575 — GROUNDWATER ELEVATION & CONTOUR LINE
- GROUNDWATER FLOW DIRECTION

TurnKey Environmental Restoration, LLC
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SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0635

PROJECT NO.: 0071-007-700

DATE: AUGUST 2007

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HWM-2 SHALLOW GROUNDWATER ISOPOTENTIAL MAP MAY 11, 2007

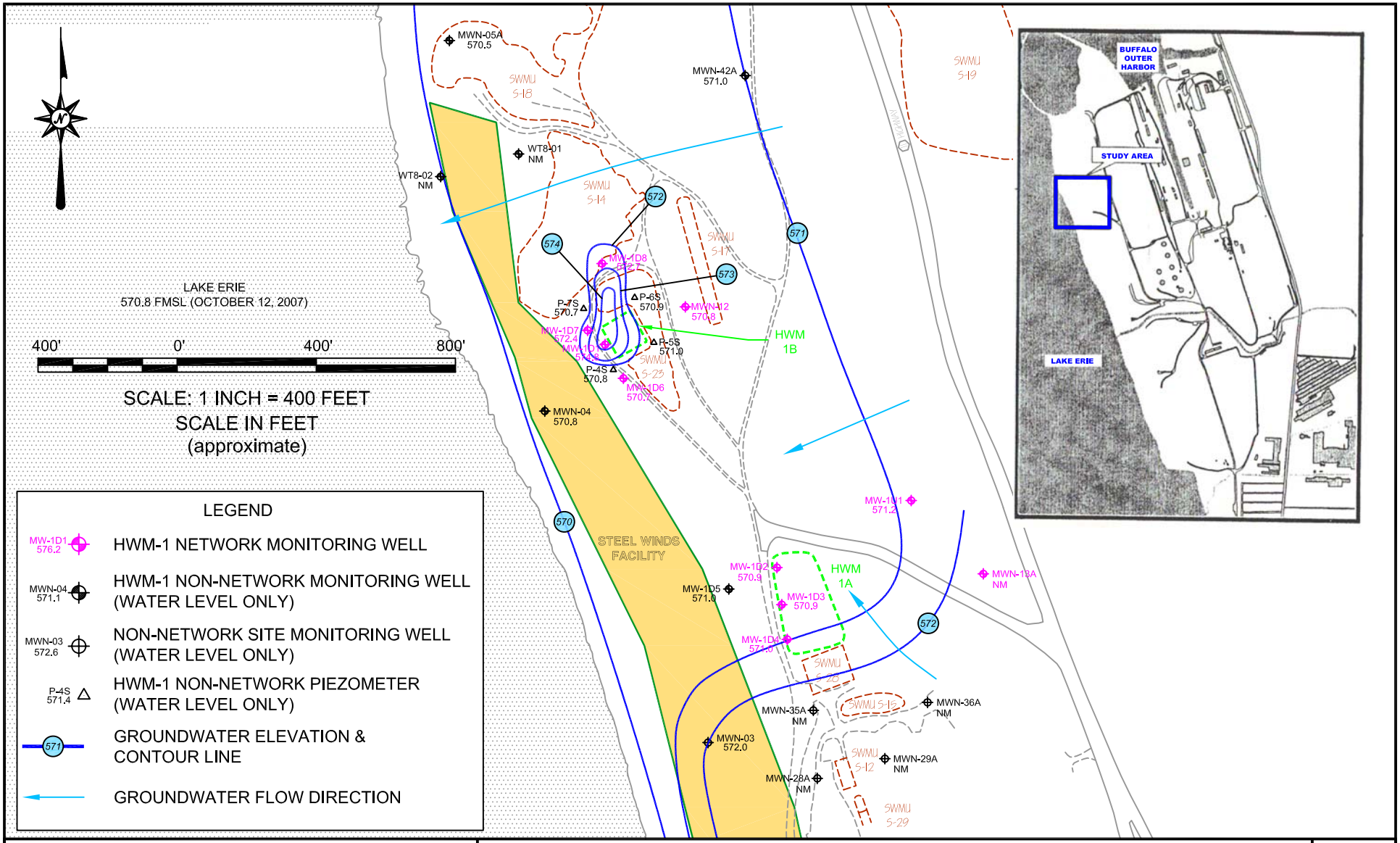
HWM-1 & HWM-2 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM

FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR
ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FIGURE 5

F:\CAD\TurnKey\Tecumseh Redevelopment\HWMU Groundwater Sampling\2007\October 2007\Figure 6; HWM-1 Shallow GW Isopotential Map - October 12, 2007.dwg



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(716) 856-0635

PROJECT NO.: 0071-007-700

DATE: DECEMBER 2007

DRAFTED BY: BCH

HWM-1 SHALLOW GROUNDWATER ISOPENTIAL MAP OCTOBER 12, 2007

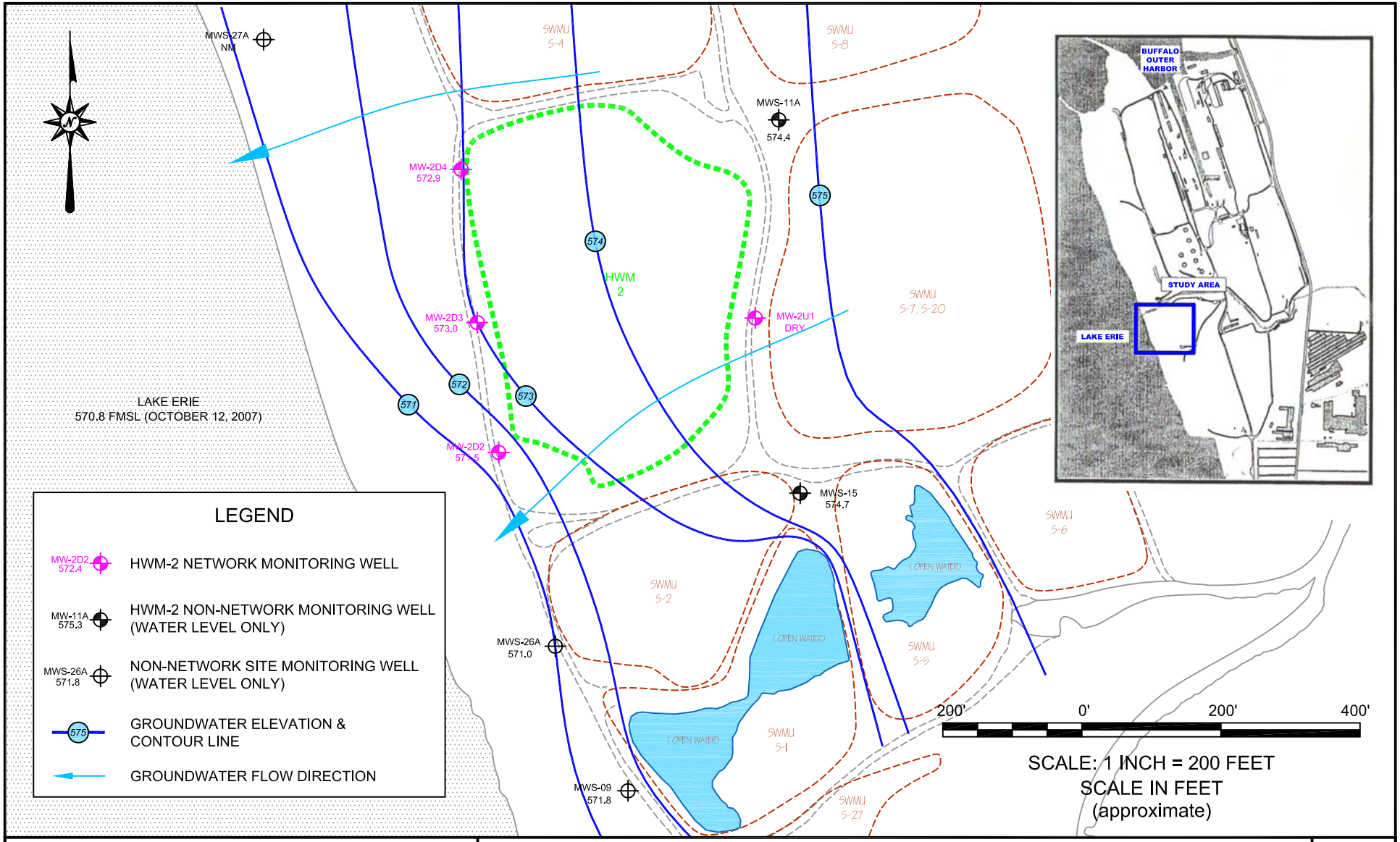
HWM-1 & HWM-2 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM

FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR
ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FIGURE 6

F:\CAD\TurnKey\Tecumseh Redevelopment\HWMU Groundwater Sampling\2007\October 2007\Figure 7; HWM-2 Shallow GW Isopotential Map - October 12, 2007.dwg



LEGEND

- MW-2D2 572.4 — HWM-2 NETWORK MONITORING WELL
- MW-11A 575.3 — HWM-2 NON-NETWORK MONITORING WELL (WATER LEVEL ONLY)
- MWS-26A 571.8 — NON-NETWORK SITE MONITORING WELL (WATER LEVEL ONLY)
- 575 — GROUNDWATER ELEVATION & CONTOUR LINE
- GROUNDWATER FLOW DIRECTION

TurnKey Environmental Restoration, LLC
726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0635

PROJECT NO.: 0071-007-700

DATE: DECEMBER 2007

DRAFTED BY: BCH

HWM-2 SHALLOW GROUNDWATER ISOPOTENTIAL MAP OCTOBER 12, 2007

HWM-1 & HWM-2 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM

FORMER BETHLEHEM STEEL LACKAWANNA COKE DIVISION SITE
LACKAWANNA, NEW YORK

PREPARED FOR
ARCELORMITTAL TECUMSEH REDEVELOPMENT, INC.

FIGURE 7

APPENDIX A

LOW-FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOGS

TURNKEY ENVIRONMENTAL RESTORATION, LLC

TABLE 3

SUMMARY OF GROUNDWATER ELEVATIONS

2007 Second Semi-Annual Event (October 2007)
Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

Location	Date	Reference Point	Ref. Point Elevation [1] (fmsl)	Water Depth Below Ref. Pt. (feet)	Water Table Elevation [1] (fmsl)
HWM-1A & 1B MONITORING WELLS					
MW-1D1	10/12/07	TOR	610.59	35.77	610.59
MW-1D2		TOR	614.46	43.59	614.46
MW-1D3		TOR	612.69	41.79	612.69
MW-1D4		TOR	612.52	~~41.97~~ 41.55	612.52
MW-1D5		TOR	613.49	42.54	613.49
MW-1D6		TOR	610.94 40.20	~~41.37~~	610.94
MW-1D7		TOR	611.26	38.87	611.26
MW-1D8		TOR	610.74	38.01	610.74
MW-1U1		TOC	613.18	41.97	613.18
MWN-03		TOR	613.20	41.20	613.20
MWN-04		TOR	623.45	52.65	623.45
MWN-05A		TOR	622.84	52.3	622.84
MWN-12		TOR	608.59	37.78	608.59
MWN-42A		TOR	579.37	8.34	579.37
P-4S	10/12/07	TOR	610.85	40.08	610.85
P-5S		TOR	616.71	45.76	616.71
P-6S		TOR	618.92	48.06	618.92
P-7S		TOR	610.59	39.93	610.59
HWM-2 MONITORING WELLS					
MW-2D2	10/12/07	TOR	632.11	60.62	632.11
MW-2D3		TOR	636.52	63.54	636.52
MW-2D4		TOR	630.44	59.55	630.44
MW-2U1		TOR	628.32	DRY	628.32
MWS-09		TOR	630.82	59.02	630.82
MWS-11A		TOR	640.85	66.45	640.85
MWS-15		TOR	628.38	53.71	628.38
MWS-26A		TOR	624.80	53.83	624.80
LAKE ERIE					
Lake Erie [2]	NM	NA	NA	NM	NM

Notes:

1. Elevation is measured in feet; distance above mean sea level (fmsl).
2. Source: NOAA Tides & Currents Web Page- Buffalo, NY Station ID 9063020
3. " NM " indicates depth to water not measured

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: **Semi-Annual Groundwater Monitoring Program**

Project No.: 0071-007-600

Client: Tecumseh Redevelopment, Inc.

Date: 10/15/07

Instrument Source: [X] TK [ ] Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	READING	SETTINGS
[✓] pH meter	units	7/5	Myron L Company Ultra Meter 6P	606987	TAB	4.00	~~6.57~~ 4.06	4.0
						7.00	6.97	7.0
						10.01	10.02	10.0
[✓] Turbidity meter	NTU		Hach 2100P Turbidimeter	970600014560	TAB	< 0.4	0.11	< 0.4
						20	20.2	20
						100	99.5	100
						800	838	800
[✓] Sp. conductance meter	uS/mS		Myron L Company Ultra Meter 6P	606987	TAB	1413 mS @ 25 °C	1415	1413
[ ] PID	ppm		Photovac 2020 PID	ED GK 301		open air zero		MIBK response factor = 1.0
						____ ppm Iso. Gas		
[ ] Particulate meter	mg/m^3					zero air		
[ ] Oxygen	%					open air		
[ ] Hydrogen sulfide	ppm					open air		
[ ] Carbon monoxide	ppm					open air		
[ ] LEL	%					open air		
[ ] Radiation Meter	uR/H					background area		
[✓] Dissolved Oxygen	ppm		YSI 55					

ADDITIONAL REMARKS:

PREPARED BY: [signature] **DATE:** 10/15/07

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: **Semi-Annual Groundwater Monitoring Program**

Project No.: 0071-007-600

Client: Tecumseh Redevelopment, Inc.

Date: 10/16/07

Instrument Source: [X] TK [ ] Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	READING	SETTINGS
[✓] pH meter	units	7:40	Myron L Company Ultra Meter 6P	606987	TAB	4.00	3.97	4.0
						7.00	6.97	7.0
						10.01	9.98	10.0
[✓] Turbidity meter	NTU	7:40	Hach 2100P Turbidimeter	970600014560	TAB	< 0.4	0.11	< .4
						20	20.8	20
						100	94.2	100
						800	790	800
[✓] Sp. conductance meter	uS/mS	7:40	Myron L Company Ultra Meter 6P	606987	TAB	1413 mS @ 25 °C	1413	1413
[ ] PID	ppm		Photovac 2020 PID	ED GK 301		open air zero		MIBK response factor = 1.0
						____ ppm Iso. Gas		
[ ] Particulate meter	mg/m^3					zero air		
[ ] Oxygen	%					open air		
[ ] Hydrogen sulfide	ppm					open air		
[ ] Carbon monoxide	ppm					open air		
[ ] LEL	%					open air		
[ ] Radiation Meter	uR/H					background area		
[✓] Dissolved Oxygen	ppm		YSI 55					

ADDITIONAL REMARKS:

PREPARED BY: Paul Wentz **DATE:** 10/16/07

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D1**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Overcast, cloudy mid 50's windy

WELL DATA:

DATE: 10/15/07 TIME: 10:25

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	32.8 - 42.8	Screen Material:	PVC
Static Water Level (fbTOR):	35.77	Bottom Depth (fbTOR):	44.95
Elevation Top of Well Riser (fmsl):	610.59	Ground Surface Elevation (fms	609.46
Elevation Top of Screen (fmsl):	577.80	Stick-up (feet):	1.13
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	5.99		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no)

Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): —

Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:26	Initial	0	9.76	14.5	7640	10.4	.94	-137	clear/steel plant odor
10:27	36.74	1 gal	9.64	15.6	6596	9.50	.80	-140	"
10:31	36.92	2.5 gal	9.70	15.9	6378	6.59	.81	-110	"
10:33	37.03	3 gal	9.73	16.3	6245	5.93	.89	-135	"
10:35	37.13	3.5 gal	9.73	16.3	6111	4.45	.76	-119	"

SAMPLING DATA:

DATE: 10/15/07 START TIME: 10:38 END TIME: 10:48

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	37.22	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	37.62	Field Personnel:	PCW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel Plant Odor
Sediment Present?	None

WATER QUALITY MEASUREMENTS

pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
9.78	16.4	6000	2.99	.86	-125
10.46	15.7	5257	2.04	1.02	-130

REMARKS:

PREPARED BY: Paul C Wentz

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D2**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Sunny few clouds mid 50's slight breeze

WELL DATA:

DATE: 10/15/07 TIME: 14:06

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	34.3 - 44.3	Screen Material:	PVC
Static Water Level (fbTOR):	43.56	Bottom Depth (fbTOR):	49.50
Elevation Top of Well Riser (fmsl):	614.46	Ground Surface Elevation (fms	613.27
Elevation Top of Screen (fmsl):	580.20	Stick-up (feet):	1.19
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	3.87		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): — Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
14:10	Initial	0	11.69	14.7	2311	22.5	1.35	-236	clear/steel smell
14:13	44.24	1 gal	11.63	14.6	2320	10.5	1.45	-229	"
14:16	44.38	2 gal	11.65	15.0	2336	6.20	1.39	-227	"
14:18	44.41	3 gal	11.65	15.1	2326	4.04	1.26	-238	"
~~TAKE~~	~~WATER~~	~~SAMPLE~~							

SAMPLING DATA:

DATE: 10/15/07 START TIME: 14:20 END TIME: 14:34

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	44.41	Was well sampled below top of sand pack:	(yes) no
Final Water Level (fbTOR):	44.43	Field Personnel:	PWW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel ~~factory~~ plant smell
Sediment Present?	NONE

WATER QUALITY MEASUREMENTS

pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
11.63	15.5	2342	3.12	1.24	-234
11.61	15.7	2382	2.31	1.58	-233

REMARKS:

PREPARED BY: Paul W Wahl

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D3**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Cloudy Overcast high 40's slight breeze

WELL DATA:

DATE: 10/16/07 TIME: 820

Casing Diameter (inches):	4"	Riser Material:	PVC
Screened interval (fbTOR)	33.8 - 43.8	Screen Material:	PVC
Static Water Level (fbTOR):	41.85	Bottom Depth (fbTOR):	48.10
Elevation Top of Well Riser (fmsl):	612.69	Ground Surface Elevation (fms	611.52
Elevation Top of Screen (fmsl):	578.90	Stick-up (feet):	1.17
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	4.08		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): Approximate Purge Rate (gal/min):

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
8:16	Initial	0	11.65	12.2	3624	14.6	.55	-371	clear/steel Plant odor
8:19	42.11	1½gal	11.50	13.1	2771	20.8	.55	-327	"
8:21	42.08	3gal	11.56	13.5	2655	10.0	.61	-310	"
8:24	42.09	3½	11.64	13.3	2574	8.08	.69	-309	"

SAMPLING DATA:

DATE: 10/16/07 START TIME: 8:26 END TIME: 8:32

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	42.09	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	42.09	Field Personnel:	PWW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel Plant Odor
Sediment Present?	None

WATER QUALITY MEASUREMENTS

pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
11.54	13.2	2492	6.35	.81	-286
11.50	13.3	2485	3.41	.89	-288

REMARKS:

PREPARED BY: Paul W Wertin

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D4**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	cloudy, overcast high 40's breezy

WELL DATA:

DATE: 10/16/07 TIME: 8:42

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	33.6 - 43.6	Screen Material:	PVC
Static Water Level (fbTOR):	41.60	Bottom Depth (fbTOR):	46.39
Elevation Top of Well Riser (fmsl):	612.52	Ground Surface Elevation (fms	609.59
Elevation Top of Screen (fmsl):	578.90	Stick-up (feet):	2.93
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	3.12		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) — Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): — — Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
8:47	Initial	0	11.34	12.3	2452	3.66	132	-287	clear/steel plant odor
8:51	42.11	½ gal	11.38	12.8	2460	3.49	.73	-301	"
8:53	42.17	2 gal	11.44	13.3	2471	3.94	.89	-299	"
8:57	42.19	4 gal	11.46	13.4	2490	2.15	.86	-302	"

SAMPLING DATA:

DATE: 10/16/07 START TIME: 8:59 END TIME: 9:07

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	42.19	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	42.19	Field Personnel:	PLW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel Plant Odor
Sediment Present?	NONE

WATER QUALITY MEASUREMENTS					
pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
11.49	13.5	2500	1.96	.90	-293
11.62	13.2	2517	2.03	.89	-291

REMARKS:

PREPARED BY: Paul W Wells

TURNKEY ENVIRONMENTAL RESTORATION, LLC

Bailer

~~LOW FLOW METHOD GROUNDWATER~~ PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D6**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Cloudy, overcast high 40's light breezy

WELL DATA:

DATE: ~~10~~/15/07 TIME: 950

Casing Diameter (inches):	2	Riser Material:	PVC
Screened interval (fbTOR)	34.3 - 44.3	Screen Material:	SS
Static Water Level (fbTOR):	40.20	Bottom Depth (fbTOR):	42.15
Elevation Top of Well Riser (fmsl):	610.94	Ground Surface Elevation (fms	608.28
Elevation Top of Screen (fmsl):	576.60	Stick-up (feet):	2.66
Standing volume in gallons:	0.31 x 3 = 0.95		
[(bottom depth - static water level) x vol calculation in table per well diameter]:			

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: ~~Grundfos submersible pump~~ Bailer

Is equipment dedicated to location? yes (no)	Is ~~tubing dedicated to location?~~ yes (no)
Depth of Sample (i.e. Level of Intake) (fbTOR):	Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
9	~~Initial~~								
9:57	40.56	.3	10.57	13.3	4579	5.11	1.51	-186	clear/steel plant odor
10.02	40.91	.65	10.85	13.7	5347	9.68	1.67	-182	"
DRY @		10:04	wL	41.24					

SAMPLING DATA:

DATE: 10/15/07 START TIME: 1330 END TIME: 1342

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	(yes) no
Initial Water Level (fbTOR):	39.98	Was well sampled below top of sand pack:	(yes) no
Final Water Level (fbTOR):	40.68	Field Personnel:	PLW/TAB

PHYSICAL & CHEMICAL DATA:

		WATER QUALITY MEASUREMENTS					
Appearance:	clear	pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
Color:	clear	~~10.80~~	15.7	5414	13.3	1.23	~~-235~~ -234
Odor:	steel plant odor/sulfur	11.10	15.6	5381	10.2	1.70	-235
Sediment Present?	No						

REMARKS:

PREPARED BY:

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D7**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Cloudy, overcast, mid 40's light breeze

WELL DATA:

DATE: 10/15/07 TIME: 11:04

Casing Diameter (inches):	2	Riser Material:	PVC
Screened interval (fbTOR)	33.7 - 44.7	Screen Material:	SS
Static Water Level (fbTOR):	39.02	Bottom Depth (fbTOR):	45.45
Elevation Top of Well Riser (fmsl):	611.26	Ground Surface Elevation (fms	608.67
Elevation Top of Screen (fmsl):	577.60	Stick-up (feet):	2.59
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	1.05		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): — Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
11:11	Initial	0	8.18	15.0	7878	29.3	2.40	-122	clear/steel plant odor
11:12	40.41	2.5gal	8.08	15.8	4367	8.55	1.07	-207	"
11:14	40.04	3gal	7.95	16.3	4600	5.35	1.06	-209	"
11:18	39.89	4gal	7.56	16.4	4944	2.78	.84	-223	"

SAMPLING DATA:

DATE: 10/15/07 START TIME: 11:21 END TIME:

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	39.89	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	39.91	Field Personnel:	PWW/TAB

PHYSICAL & CHEMICAL DATA:

		WATER QUALITY MEASUREMENTS					
Appearance:	Clear	pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
Color:	Clear						
Odor:	Steel Plant Odor/sulfur	7.55	16.7	4702	2.07	1.05	-230
Sediment Present?	None	7.60	16.2	4545	1.98	.81	-227

REMARKS:

PREPARED BY: Paul W Wirth

TurnKey Environmental Restoration, LLC

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

or Bailer

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1D8**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Cloudy, overcast, 50's slight breeze

WELL DATA:

DATE: 10/15/07 TIME: 12:30

Casing Diameter (inches):	2	Riser Material:	PVC
Screened interval (fbTOR)	33.9 - 43.9	Screen Material:	SS
Static Water Level (fbTOR):	38.06	Bottom Depth (fbTOR):	43.55
Elevation Top of Well Riser (fmsl):	610.74	Ground Surface Elevation (fms	607.94
Elevation Top of Screen (fmsl):	576.80	Stick-up (feet):	2.80

Standing volume in gallons:
[(bottom depth - static water level) x vol calculation in table per well diameter]: .894 x 3 = 2.68

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump / Bailer

Is equipment dedicated to location? yes (no)

Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR):

Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
12:38	Initial	0	10.40	15.2	2563	14.4	2.62	-146	clear/steel plant odor
12:51	40.98	1 gal	10.55	16.8	2645	11.5	2.85	-128	" / Bailer
13:09	43.2	2.5 gal	10.41	16.8	2733	35.5	4.50	-101	"
DRY @		13:19							

SAMPLING DATA:

DATE: 10/16/07 START TIME: 7:47 END TIME:

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes no
Initial Water Level (fbTOR):	38.09	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	41.36	Field Personnel:	PWW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel Plant Odor
Sediment Present?	None

WATER QUALITY MEASUREMENTS					
pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
9.79	14.0	2873	3.46	1.51	10
10.38	13.7	2725	19.4	2.09	-33

REMARKS: Well Purged Dry removed ~1 gal w/ grundfos pump, completed well sample w/ Bailer

PREPARED BY: Paul W Wendt

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MW-1U1**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	

WELL DATA:

DATE: 10/15/07 TIME: 7:40

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	33.9 - 63.9	Screen Material:	PVC
Static Water Level (fbTOR):	41.97	Bottom Depth (fbTOR):	66.50
Elevation Top of Well Riser (fmsl):	613.18	Ground Surface Elevation (fms	612.54
Elevation Top of Screen (fmsl):	579.30	Stick-up (feet):	0.64
Standing volume in gallons:	16.02		
[(bottom depth - static water level) x vol calculation in table per well diameter]:			

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no)

Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): —

Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
8:00	Initial	0	11.49	13.0	1990	13.7	0.77 ~~2.69~~	-269	Clear/steel plant odor
8:07	41.99	1 gal	10.99	13.6	2069	11.8	.84	-263	"
8:10	41.99	2 gal	11.09	13.7	2075	5.33	1.13	-258	"
8:13	41.99	3 gal	11.11	13.8	2077	4.61	1.07	-261	"
8:15	41.99	4 gal	11.20	13.8	2076	2.96	2.02	-265	"

SAMPLING DATA:

DATE: 10/15/07 START TIME: 8:18 END TIME: 8:33

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	41.99	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	41.99	Field Personnel:	TAB/PWW

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel plant odor
Sediment Present?	None

WATER QUALITY MEASUREMENTS					
pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
11.20	13.8	2081	2.33	.94	-270
11.25	13.2	2078	1.61	1.66	-251

REMARKS: Blind Duplicate taken

PREPARED BY: Paul Wentz

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-1A & 1B Groundwater Monitoring	WELL LOCATION:	**MWN-12**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Cloudy high 40's moderate wind

WELL DATA:

DATE: 10/15/07 TIME: 8:45

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	28.8 - 38.8	Screen Material:	SS
Static Water Level (fbTOR):	37.75	Bottom Depth (fbTOR):	40.40
Elevation Top of Well Riser (fmsl):	608.59	Ground Surface Elevation (fms	606.54
Elevation Top of Screen (fmsl):	579.80	Stick-up (feet):	2.05
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	1.73		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no)	Is tubing dedicated to location? (yes) no
Depth of Sample (i.e. Level of Intake) (fbTOR):	Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
8:52	Initial	0	11.50	13.0	3045	4.06	1.78	-226	Clear/slight steel odor
8:54	38.13	1 gal	11.40	13.8	3056	2.87	~~1.78~~ 1.14	-220	"
8:57	38.13	2 gal	11.44	14.2	3051	2.02	.88	-235	"
9:00	38.14	3.5 gal	11.43	14.3	3035	.91	.87	-234	"
9:02	38.14	5 gal	11.50	14.2	3016	.57	1.18	-240	"

SAMPLING DATA:

DATE: 10/15/07 START TIME: 9:05 END TIME: 9:28

Method: low-flow with dedicated tubing	Was well sampled to dryness? yes (no)
Initial Water Level (fbTOR): 38.14	Was well sampled below top of sand pack? (yes) no
Final Water Level (fbTOR): 38.14	Field Personnel: PWW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Slight steel odor
Sediment Present?	None

WATER QUALITY MEASUREMENTS

pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
11.55	14.2	3003	.47	1.14	-243
11.48	13.8	2977	.47	1.06	-244

REMARKS: MS/MSD TAKEN

PREPARED BY: Paul W Wetter

TurnKey Environmental Restoration, LLC

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-2 Groundwater Monitoring	WELL LOCATION:	**MW-2D2**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	sunny, partial clouds low 60's breezy

WELL DATA:

DATE: 10/16/07 TIME: 10:50

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	52.9 - 62.9	Screen Material:	PVC
Static Water Level (fbTOR):	60.74	Bottom Depth (fbTOR):	65.20
Elevation Top of Well Riser (fmsl):	631.11	Ground Surface Elevation (fms	629.84
Elevation Top of Screen (fmsl):	578.20	Stick-up (feet):	1.27
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	2.91		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) — Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): — — Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:59	Initial	0	9.81	17.2	1419	6.61	1.54	-141	clear/No ODOR
11:02	60.91	1 gal	9.76	19.3	1415	4.23	1.32	-95	"
11:04	60.97	2 gal	9.74	19.6	1409	3.80	1.42	-83	"
11:07	61.03	3 gal	9.77	19.9	1408	3.42	1.47	-67	"

SAMPLING DATA:

DATE: 10/16/07 START TIME: 11:09 END TIME: 11:15

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	61.04	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	61.11	Field Personnel:	TAB/PWW

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	NONE
Sediment Present?	NONE

WATER QUALITY MEASUREMENTS

pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
9.78	19.6	1405	3.52	1.32	-62
9.87	19.6	1406	4.49	1.26	-58

REMARKS:

PREPARED BY: Paul W Wertz

TurnKey Environmental Restoration, LLC

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-2 Groundwater Monitoring	WELL LOCATION:	**MW-2D3**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	mix of sun + clouds, mid 50's, breezy

WELL DATA:

DATE: 10/16/07 TIME: 10:15

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	57.8 - 67.8	Screen Material:	PVC
Static Water Level (fbTOR):	63.60	Bottom Depth (fbTOR):	67.20
Elevation Top of Well Riser (fmsl):	636.52	Ground Surface Elevation (fms	635.18
Elevation Top of Screen (fmsl):	578.70	Stick-up (feet):	1.34
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	2.35		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): — Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:24	Initial	0	11.11	16.2	1421	5.08	1.50	-260	clear/steel plant odor
10:27	63.63	1 gal	10.87	17.9	1428	5.20	1.18	-263	"
10:29	63.63	2 gal	10.85	18.6	1414	4.17	1.01	-259	"
10:31	63.63	2.5 gal	10.88	19.0	1409	4.05	.86	-256	"

SAMPLING DATA:

DATE: 10/16/07 START TIME: 10:35 END TIME: 1043

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	63.63	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	63.63	Field Personnel:	PWW/TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	Steel Plant Odor
Sediment Present?	None

WATER QUALITY MEASUREMENTS

pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
10.82	19.1	1400	3.89	.80	-254
10.93	18.6	1399	5.93	.78	-251

REMARKS:

PREPARED BY: Paul W Walther

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-2 Groundwater Monitoring	WELL LOCATION:	**MW-2D4**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Mix of Sun + clouds / mid 50's breezy

WELL DATA:

DATE: 10/16/07 TIME: 9:30

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	52.3 - 62.3	Screen Material:	PVC
Static Water Level (fbTOR):	57.56	Bottom Depth (fbTOR):	62.60
Elevation Top of Well Riser (fmsl):	630.44	Ground Surface Elevation (fms	628.95
Elevation Top of Screen (fmsl):	578.10	Stick-up (feet):	1.49
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:	3.29		

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: Grundfos submersible pump

Is equipment dedicated to location? yes (no) Is tubing dedicated to location? (yes) no

Depth of Sample (i.e. Level of Intake) (fbTOR): — Approximate Purge Rate (gal/min): —

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
9:42	Initial	0	8.30	15.3	1253	6.93	3.03	-136	Clear/sl NG ODOR
9:45	58.78	1½ gal	8.00	17.1	1254	4.11	3.29	-109	clear/steel plant odor
9:47	58.96	2½ gal	7.85	17.6	1244	3.49	2.84	-99	"
9:50	58.98	4 gal	7.83	18.2	1236	3.17	2.21	-108	"

SAMPLING DATA:

DATE: 10/16/07 START TIME: 9:53 END TIME: 10:01

Method:	low-flow with dedicated tubing	Was well sampled to dryness?	yes (no)
Initial Water Level (fbTOR):	59.03	Was well sampled below top of sand pack?	(yes) no
Final Water Level (fbTOR):	59.11	Field Personnel:	PWW / TAB

PHYSICAL & CHEMICAL DATA:

Appearance:	Clear
Color:	Clear
Odor:	STEEL PLANT ODOR
Sediment Present?	NONE

WATER QUALITY MEASUREMENTS					
pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
7.92	17.9	1230	3.37	2.02	-128
8.16	17.7	1230	3.53	1.56	-167

REMARKS:

PREPARED BY: Paul W. Wathen

TurnKey Environmental Restoration, LLC

LOW FLOW METHOD GROUNDWATER PURGE & SAMPLE COLLECTION LOG

Project Name:	HWM-2 Groundwater Monitoring	WELL LOCATION:	**MW-2U1**
Project No.:	0071-007-600	Sample Matrix:	groundwater
Client:	Tecumseh Redevelopment, Inc.	Weather:	Sunny partly cloudy 10mph w. 60's

WELL DATA:

DATE: 10/16/17 TIME: 1050

Casing Diameter (inches):	4	Riser Material:	PVC
Screened interval (fbTOR)	49.9 - 59.9	Screen Material:	PVC
Static Water Level (fbTOR):	DRY	Bottom Depth (fbTOR):	61.40
Elevation Top of Well Riser (fmsl):	628.32	Ground Surface Elevation (fms	626.92
Elevation Top of Screen (fmsl):	578.45	Stick-up (feet):	1.40
Standing volume in gallons: [(bottom depth - static water level) x vol calculation in table per well diameter]:			

Volume Calculation

Well Diameter	Volume gal/ft
1"	0.041
2"	0.163
3"	0.367
4"	0.653
5"	1.020
6"	1.469

PURGING DATA:

Pump Type: ~~Grundfos submersible pump~~

Is equipment dedicated to location? ~~yes~~ ~~no~~ Is tubing dedicated to location? ~~yes~~ ~~no~~

Depth of Sample (i.e. Level of Intake) (fbTOR): Approximate Purge Rate (gal/min):

Time	Water Level (fbTOR)	Accumulated Volume (gallons)	pH (units)	Temperature (degrees C)	Specific Conductance (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
	Initial								
		DRY							

SAMPLING DATA:

DATE:	START TIME:	END TIME:	
Method: low-flow with dedicated tubing	Was well sampled to dryness?	yes	no
Initial Water Level (fbTOR): DRY	Was well sampled below top of sand pack?	yes	no
Final Water Level (fbTOR): DRY	Field Personnel:		

PHYSICAL & CHEMICAL DATA:

	WATER QUALITY MEASUREMENTS					
Appearance:	pH (units)	TEMP. (°C)	SC (uS)	TURB. (NTU)	DO (ppm)	ORP (mV)
Color:						
Odor:			DRY			
Sediment Present?						

REMARKS:

PREPARED BY:

APPENDIX B

TESTAMERICA, INC.
SAMPLE DATA SUMMARY PACKAGE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A07-B880,A07-B881

Project#: NY3A9073
SDG#: B880
Site Name: TURNKEY - TECUMSEH REDEVELOPMENT SITE
Task: TECUMSEH REDEVELOPMENT - HWM 1 & 2

Mr. Bryan Hann
Turnkey/Benchmark
726 Exchange St., Suite 624
Buffalo, NY 14210

TestAmerica Laboratories Inc.

Brian J. Fischer
Project Manager

10/31/2007

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 6/15/2007

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	Registration, NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA, RCRA	998310390

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A7B88001	BLIND DUP	WATER	10/15/2007	12:00	10/16/2007	12:25
A7B88101	BLIND DUP	WATER	10/15/2007	12:00	10/16/2007	12:25
A7B88002	MNW-12	GW	10/15/2007	09:05	10/16/2007	12:25
A7B88002MS	MNW-12	GW	10/15/2007	09:05	10/16/2007	12:25
A7B88002SD	MNW-12	GW	10/15/2007	09:05	10/16/2007	12:25
A7B88102	MNW-12	GW	10/15/2007	09:05	10/16/2007	12:25
A7B88003	MW-1D1	GW	10/15/2007	10:34	10/16/2007	12:25
A7B88103	MW-1D1	GW	10/15/2007	10:34	10/16/2007	12:25
A7B88004	MW-1D2	GW	10/15/2007	14:20	10/16/2007	12:25
A7B88104	MW-1D2	GW	10/15/2007	14:20	10/16/2007	12:25
A7B88005	MW-1D3	GW	10/16/2007	08:26	10/16/2007	12:25
A7B88105	MW-1D3	GW	10/16/2007	08:26	10/16/2007	12:25
A7B88006	MW-1D4	GW	10/16/2007	08:59	10/16/2007	12:25
A7B88106	MW-1D4	GW	10/16/2007	08:59	10/16/2007	12:25
A7B88007	MW-1D6	GW	10/15/2007	13:30	10/16/2007	12:25
A7B88107	MW-1D6	GW	10/15/2007	13:30	10/16/2007	12:25
A7B88008	MW-1D7	GW	10/15/2007	11:21	10/16/2007	12:25
A7B88108	MW-1D7	GW	10/15/2007	11:21	10/16/2007	12:25
A7B88009	MW-1D8	GW	10/16/2007	07:47	10/16/2007	12:25
A7B88109	MW-1D8	GW	10/16/2007	07:47	10/16/2007	12:25
A7B88010	MW-1U1	GW	10/15/2007	08:18	10/16/2007	12:25
A7B88110	MW-1U1	GW	10/15/2007	08:18	10/16/2007	12:25
A7B88011	MW-2D2	GW	10/16/2007	11:09	10/16/2007	12:25
A7B88111	MW-2D2	GW	10/16/2007	11:09	10/16/2007	12:25
A7B88012	MW-2D3	GW	10/16/2007	10:35	10/16/2007	12:25
A7B88112	MW-2D3	GW	10/16/2007	10:35	10/16/2007	12:25
A7B88013	MW-2D4	GW	10/16/2007	09:53	10/16/2007	12:25
A7B88113	MW-2D4	GW	10/16/2007	09:53	10/16/2007	12:25
A7B88114	TRIP BLANK	WATER	10/16/2007		10/16/2007	12:25

METHODS SUMMARY

Job#: A07-B880,A07-B881

Project#: NY3A9073
SDG#: B880
Site Name: TURNKEY - TECUMSEH REDEVELOPMENT SITE

PARAMETER	ANALYTICAL METHOD
TURN - METHOD 8260 - TCL VOLATILE ORGANICS - W	SW8463 8260
TURN - METHOD 8270+ADDS - SEMI-VOLATILE ORGANICS-W	SW8463 8270
Antimony - Soluble	SW8463 6010
Antimony - Total	SW8463 6010
Arsenic - Soluble	SW8463 6010
Arsenic - Total	SW8463 6010
Barium - Soluble	SW8463 6010
Barium - Total	SW8463 6010
Cadmium - Soluble	SW8463 6010
Cadmium - Total	SW8463 6010
Calcium - Soluble	SW8463 6010
Calcium - Total	SW8463 6010
Chromium - Soluble	SW8463 6010
Chromium - Total	SW8463 6010
Lead - Soluble	SW8463 6010
Lead - Total	SW8463 6010
Magnesium - Soluble	SW8463 6010
Magnesium - Total	SW8463 6010
Mercury - Soluble	SW8463 7470
Mercury - Total	SW8463 7470
Nickel - Soluble	SW8463 6010
Nickel - Total	SW8463 6010
Potassium - Soluble	SW8463 6010
Potassium - Total	SW8463 6010
Selenium - Soluble	SW8463 6010
Selenium - Total	SW8463 6010
Silver - Soluble	SW8463 6010
Silver - Total	SW8463 6010
Sodium - Soluble	SW8463 6010
Sodium - Total	SW8463 6010
Thallium - Soluble	SW8463 6010
Thallium - Total	SW8463 6010
Carbonate Alkalinity	MCAWW 310.1
Chloride	MCAWW 300.0

PARAMETER	ANALYTICAL METHOD
Cyanide - Total	SW8463 9012
Sulfate	MCAWW 300.0
Total Dissolved Solids	MCAWW 160.1

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

SDG NARRATIVE

Job#: A07-B880,A07-B881

Project#: NY3A9073
SDG#: B880
Site Name: TURNKEY - TECUMSEH REDEVELOPMENT SITE

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-B880
Sample Cooler(s) were received at the following temperature(s); 5@4.6 °C
All samples were received in good condition.
A07-B881
Sample Cooler(s) were received at the following temperature(s); 5@4.6 °C
All samples were received in good condition.

GC/MS Volatile Data

Volatile Organics were subcontracted to TestAmerica North Canton. The complete subcontract report is included in this report as Appendix A. Comments pertaining to Volatile Organics may be found within the comment summary of the subcontract report.

GC/MS Semivolatile Data

The analyte 2,3,4,6-Tetrachlorophenol was above laboratory quality control limits in the continuing calibration standard A7C0002969. Since the results are biased high and the analytes was not detected in the samples, the data is unaffected. No corrective action was necessary.

Metals Data

The recovery of sample MNW-12 Matrix Spike exhibited a result below the quality control limits for total Calcium. The recovery of sample MNW-12 Matrix Spike Duplicate exhibited a result above the quality control limits for soluble Calcium. The sample result is more than four times greater than the spike added. The RPD between sample MNW-12 Matrix Spike and Matrix Spike Duplicate exceeded quality control criteria for soluble and total Calcium. The LFBs (A7B1717301 and A7B1700801) were acceptable.

Wet Chemistry Data

The recovery of sample MNW-12 Matrix Spike and Matrix Spike Duplicate exhibited results below the quality control limits for Total Cyanide. However, the LCS was acceptable.

The value obtained for Chloride on sample MW-1D8 is inconsistent with historical trends. Reanalysis was performed and the value was confirmed.

The values obtained for Sulfate on samples MW-1D6 and MW-1U1 are inconsistent with historical trends. Reanalysis was performed and the values were confirmed.

****

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
BLIND DUP	A7B88001	Chloride	20.00	008
BLIND DUP	A7B88001	Sulfate	20.00	008
MNW-12	A7B88002	Chloride	10.00	008
MNW-12	A7B88002	Sulfate	10.00	004
MNW-12	A7B88002MS	Chloride	10.00	008
MNW-12	A7B88002MS	Sulfate	10.00	004
MNW-12	A7B88002SD	Chloride	10.00	008
MNW-12	A7B88002SD	Sulfate	10.00	004
MW-1D1	A7B88003	Calcium - Soluble	10.00	008
MW-1D1	A7B88003	Calcium - Total	10.00	008
MW-1D1	A7B88003	Chloride	20.00	008
MW-1D1	A7B88003	Sulfate	20.00	008
MW-1D1	A7B88003	Total Dissolved Solids	4.00	008
MW-1D2	A7B88004	8270	5.00	012
MW-1D2	A7B88004	Chloride	5.00	004
MW-1D2	A7B88004	Sulfate	5.00	008
MW-1D3	A7B88005	Chloride	5.00	004
MW-1D3	A7B88005	Sulfate	5.00	008
MW-1D4	A7B88006	Chloride	5.00	004
MW-1D4	A7B88006	Sulfate	5.00	008
MW-1D6	A7B88007	Calcium - Soluble	10.00	008
MW-1D6	A7B88007	Calcium - Total	10.00	008
MW-1D6	A7B88007	Chloride	20.00	008
MW-1D6	A7B88007	Sulfate	20.00	008
MW-1D6	A7B88007	Total Dissolved Solids	4.00	008
MW-1D7	A7B88008	Calcium - Soluble	10.00	008
MW-1D7	A7B88008	Calcium - Total	10.00	008
MW-1D7	A7B88008	Chloride	20.00	008
MW-1D7	A7B88008	Sulfate	20.00	008
MW-1D7	A7B88008	Total Dissolved Solids	4.00	008
MW-1D8	A7B88009	Chloride	50.00	008
MW-1D8	A7B88009	Sulfate	20.00	004
MW-1D8	A7B88009	Total Dissolved Solids	2.00	008
MW-1U1	A7B88010	Chloride	5.00	008
MW-1U1	A7B88010	Sulfate	5.00	008
MW-2D2	A7B88011	Chloride	5.00	004
MW-2D2	A7B88011	Sulfate	5.00	008
MW-2D3	A7B88012	Chloride	10.00	004
MW-2D3	A7B88012	Sulfate	10.00	008
MW-2D4	A7B88013	Chloride	5.00	004

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
MW-2D4	A7B88013	Sulfate	5.00	008
BLIND DUP	A7B88101	8260	20.00	013
MW-1D7	A7B88108	8260	1.67	013
MW-1U1	A7B88110	8260	20.00	013

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
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DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
[1]	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Client ID		BLIND DUP		MNW-12		MW-1D1		MW-1D2	
Job No	Lab ID	A07-B881	A7B88101	A07-B881	A7B88102	A07-B881	A7B88103	A07-B881	A7B88104
Sample Date		10/15/2007		10/15/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrylonitrile	UG/L	ND	100	ND	5.0	ND	5.0	ND	5.0
Benzene	UG/L	480	20	4.9	1.0	15	1.0	1.4	1.0
Bromodichloromethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Bromoform	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Bromochloromethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Bromomethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Carbon Tetrachloride	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Chlorobenzene	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Chloroethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
2-Chloroethylvinyl ether	UG/L	ND	100	ND	5.0	ND	5.0	ND	5.0
Chloroform	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Chloromethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Dibromochloromethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
1,1-Dichloroethane	UG/L	ND	20	ND	1.0	1.5	1.0	ND	1.0
1,2-Dichloroethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
1,1-Dichloroethene	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
trans-1,2-Dichloroethene	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Dichlorodifluoromethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
1,2-Dichloropropane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
cis-1,3-Dichloropropene	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
trans-1,3-Dichloropropene	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Ethylbenzene	UG/L	ND	20	ND	1.0	16	1.0	ND	1.0
Methylene chloride	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
1,1,1,2-Tetrachloroethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
1,1,2,2-Tetrachloroethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Tetrachloroethene	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Toluene	UG/L	36	20	1.7	1.0	14	1.0	1.3	1.0
1,1,1-Trichloroethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
1,1,2-Trichloroethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Trichloroethene	UG/L	ND	20	ND	1.0	8.4	1.0	ND	1.0
Trichlorofluoromethane	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
Vinyl chloride	UG/L	ND	20	ND	1.0	ND	1.0	ND	1.0
m/p-Xylenes	UG/L	ND	40	ND	2.0	12	2.0	7.6	2.0
o-Xylene	UG/L	ND	20	2.6	1.0	36	1.0	5.4	1.0
IS/SURROGATE(S)									
Chlorobenzene-D5	%	0	50-200	0	50-200	0	50-200	0	50-200
1,4-Difluorobenzene	%	0	50-200	0	50-200	0	50-200	0	50-200
1,4-Dichlorobenzene-D4	%	0	50-200	0	50-200	0	50-200	0	50-200
Toluene-D8	%	91	71-126	81	71-126	86	71-126	86	71-126
p-Bromofluorobenzene	%	90	73-120	93	73-120	91	73-120	91	73-120
1,2-Dichloroethane-D4	%	84	66-137	95	66-137	85	66-137	83	66-137

NA = Not Applicable ND = Not Detected

Client ID		MW-1D3		MW-1D4		MW-1D6		MW-1D7	
Job No	Lab ID	A07-B881	A7B88105	A07-B881	A7B88106	A07-B881	A7B88107	A07-B881	A7B88108
Sample Date		10/16/2007		10/16/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrylonitrile	UG/L	ND	5.0	ND	5.0	ND	5.0	ND	8.4
Benzene	UG/L	3.1	1.0	9.2	1.0	1.7	1.0	9.3	1.7
Bromodichloromethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Bromoform	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Bromochloromethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Bromomethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Carbon Tetrachloride	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Chlorobenzene	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Chloroethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
2-Chloroethylvinyl ether	UG/L	ND	5.0	ND	5.0	ND	5.0	ND	8.4
Chloroform	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Chloromethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Dibromochloromethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
1,1-Dichloroethane	UG/L	ND	1.0	ND	1.0	13	1.0	ND	1.7
1,2-Dichloroethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
1,1-Dichloroethene	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
trans-1,2-Dichloroethene	UG/L	ND	1.0	ND	1.0	ND	1.0	12	1.7
Dichlorodifluoromethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
1,2-Dichloropropane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
cis-1,3-Dichloropropene	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
trans-1,3-Dichloropropene	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Ethylbenzene	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Methylene chloride	UG/L	ND	1.0	ND	1.0	1.4	1.0	ND	1.7
1,1,1,2-Tetrachloroethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Tetrachloroethene	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Toluene	UG/L	1.2	1.0	3.2	1.0	ND	1.0	ND	1.7
1,1,1-Trichloroethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
1,1,2-Trichloroethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Trichloroethene	UG/L	ND	1.0	ND	1.0	ND	1.0	40	1.7
Trichlorofluoromethane	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
Vinyl chloride	UG/L	ND	1.0	ND	1.0	ND	1.0	ND	1.7
m/p-Xylenes	UG/L	2.0	2.0	4.6	2.0	ND	2.0	ND	3.3
o-Xylene	UG/L	2.9	1.0	5.6	1.0	ND	1.0	ND	1.7
IS/SURROGATE(S)									
Chlorobenzene-D5	%	0	50-200	0	50-200	0	50-200	0	50-200
1,4-Difluorobenzene	%	0	50-200	0	50-200	0	50-200	0	50-200
1,4-Dichlorobenzene-D4	%	0	50-200	0	50-200	0	50-200	0	50-200
Toluene-D8	%	89	71-126	88	71-126	0	71-126	88	71-126
p-Bromofluorobenzene	%	93	73-120	92	73-120	0	73-120	90	73-120
1,2-Dichloroethane-D4	%	82	66-137	80	66-137	0	66-137	85	66-137

NA = Not Applicable ND = Not Detected

Client ID		MW-1D8		MW-1U1		MW-2D2		MW-2D3	
Job No	Lab ID	A07-B881	A7B88109	A07-B881	A7B88110	A07-B881	A7B88111	A07-B881	A7B88112
Sample Date		10/16/2007		10/15/2007		10/16/2007		10/16/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrylonitrile	UG/L	ND	5.0	ND	100	ND	5.0	ND	5.0
Benzene	UG/L	6.9	1.0	500	20	ND	1.0	10	1.0
Bromodichloromethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Bromoform	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Bromochloromethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Bromomethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Carbon Tetrachloride	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Chlorobenzene	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Chloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
2-Chloroethylvinyl ether	UG/L	ND	5.0	ND	100	ND	5.0	ND	5.0
Chloroform	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Chloromethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Dibromochloromethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,1-Dichloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,2-Dichloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,1-Dichloroethene	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
trans-1,2-Dichloroethene	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Dichlorodifluoromethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,2-Dichloropropane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
cis-1,3-Dichloropropene	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
trans-1,3-Dichloropropene	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Ethylbenzene	UG/L	1.5	1.0	ND	20	ND	1.0	2.5	1.0
Methylene chloride	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,1,1,2-Tetrachloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Tetrachloroethene	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Toluene	UG/L	8.8	1.0	36	20	ND	1.0	7.6	1.0
1,1,1-Trichloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
1,1,2-Trichloroethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Trichloroethene	UG/L	ND	1.0	ND	20	ND	1.0	1.7	1.0
Trichlorofluoromethane	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
Vinyl chloride	UG/L	ND	1.0	ND	20	ND	1.0	ND	1.0
m/p-Xylenes	UG/L	14	2.0	ND	40	ND	2.0	18	2.0
o-Xylene	UG/L	7.6	1.0	ND	20	ND	1.0	11	1.0
IS/SURROGATE(S)									
Chlorobenzene-D5	%	0	50-200	0	50-200	0	50-200	0	50-200
1,4-Difluorobenzene	%	0	50-200	0	50-200	0	50-200	0	50-200
1,4-Dichlorobenzene-D4	%	0	50-200	0	50-200	0	50-200	0	50-200
Toluene-D8	%	88	71-126	89	71-126	88	71-126	88	71-126
p-Bromofluorobenzene	%	88	73-120	90	73-120	88	73-120	88	73-120
1,2-Dichloroethane-D4	%	86	66-137	85	66-137	84	66-137	84	66-137

NA = Not Applicable ND = Not Detected

Client ID		MW-2D4		TRIP BLANK					
Job No	Lab ID	A07-B881	A7B88113	A07-B881	A7B88114				
Sample Date		10/16/2007		10/16/2007					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrylonitrile	UG/L	ND	5.0	ND	5.0	NA		NA	
Benzene	UG/L	2.7	1.0	ND	1.0	NA		NA	
Bromodichloromethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Bromoform	UG/L	ND	1.0	ND	1.0	NA		NA	
Bromochloromethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Bromomethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Carbon Tetrachloride	UG/L	ND	1.0	ND	1.0	NA		NA	
Chlorobenzene	UG/L	ND	1.0	ND	1.0	NA		NA	
Chloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
2-Chloroethylvinyl ether	UG/L	ND	5.0	ND	5.0	NA		NA	
Chloroform	UG/L	ND	1.0	ND	1.0	NA		NA	
Chloromethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Dibromochloromethane	UG/L	ND	1.0	ND	1.0	NA		NA	
1,1-Dichloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
1,2-Dichloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
1,1-Dichloroethene	UG/L	ND	1.0	ND	1.0	NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	1.0	ND	1.0	NA		NA	
Dichlorodifluoromethane	UG/L	ND	1.0	ND	1.0	NA		NA	
1,2-Dichloropropane	UG/L	ND	1.0	ND	1.0	NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	1.0	ND	1.0	NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	1.0	ND	1.0	NA		NA	
Ethylbenzene	UG/L	1.1	1.0	ND	1.0	NA		NA	
Methylene chloride	UG/L	ND	1.0	ND	1.0	NA		NA	
1,1,1,2-Tetrachloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Tetrachloroethene	UG/L	ND	1.0	ND	1.0	NA		NA	
Toluene	UG/L	2.3	1.0	ND	1.0	NA		NA	
1,1,1-Trichloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
1,1,2-Trichloroethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Trichloroethene	UG/L	ND	1.0	ND	1.0	NA		NA	
Trichlorofluoromethane	UG/L	ND	1.0	ND	1.0	NA		NA	
Vinyl chloride	UG/L	ND	1.0	ND	1.0	NA		NA	
m/p-Xylenes	UG/L	6.3	2.0	ND	2.0	NA		NA	
o-Xylene	UG/L	3.0	1.0	ND	1.0	NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	0	50-200	0	50-200	NA		NA	
1,4-Difluorobenzene	%	0	50-200	0	50-200	NA		NA	
1,4-Dichlorobenzene-D4	%	0	50-200	0	50-200	NA		NA	
Toluene-D8	%	91	71-126	79	71-126	NA		NA	
p-Bromofluorobenzene	%	90	73-120	93	73-120	NA		NA	
1,2-Dichloroethane-D4	%	83	66-137	95	66-137	NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		BLIND DUP		MNW-12		MW-1D1		MW-1D2	
Job No	Lab ID	A07-B880	A7B88001	A07-B880	A7B88002	A07-B880	A7B88003	A07-B880	A7B88004
Sample Date		10/15/2007		10/15/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthylene	UG/L	3 J	5	9	5	19	5	39	24
Anthracene	UG/L	1 J	5	6	5	0.3 J	5	2 J	24
Benzo(a)anthracene	UG/L	ND	5	0.7 J	5	ND	5	ND	24
Benzo(a)pyrene	UG/L	ND	5	ND	5	ND	5	ND	24
Butyl benzyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	24
Bis(2-chloroethyl) ether	UG/L	ND	5	ND	5	ND	5	ND	24
Bis(2-ethylhexyl) phthalate	UG/L	ND	5	ND	5	ND	5	ND	24
4-Chloro-3-methylphenol	UG/L	ND	5	ND	5	ND	5	ND	24
2-Chloronaphthalene	UG/L	ND	5	ND	5	ND	5	ND	24
Chrysene	UG/L	ND	5	0.3 J	5	ND	5	ND	24
3-Methylphenol	UG/L	15	9	4 J	9	2 J	10	ND	47
2-Methylphenol	UG/L	9	5	1 J	5	2 J	5	ND	24
4-Methylphenol	UG/L	15	5	4 J	5	2 J	5	ND	24
1,2-Dichlorobenzene	UG/L	0.5 J	9	ND	9	ND	10	ND	47
1,3-Dichlorobenzene	UG/L	ND	9	ND	9	ND	10	ND	47
1,4-Dichlorobenzene	UG/L	0.2 J	9	ND	9	ND	10	ND	47
2,4-Dichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	24
Diethyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	24
2,4-Dimethylphenol	UG/L	6	5	3 J	5	10	5	ND	24
Dimethyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	24
Di-n-butyl phthalate	UG/L	0.3 J	5	ND	5	0.4 J	5	ND	24
Di-n-octyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	24
4,6-Dinitro-2-methylphenol	UG/L	ND	9	ND	9	ND	10	ND	47
2,4-Dinitrotoluene	UG/L	ND	5	ND	5	ND	5	ND	24
2,6-Dinitrotoluene	UG/L	ND	5	ND	5	ND	5	ND	24
Fluoranthene	UG/L	2 J	5	10	5	0.3 J	5	2 J	24
Fluorene	UG/L	5	5	29	5	3 J	5	ND	24
Hexachlorobenzene	UG/L	ND	5	ND	5	ND	5	ND	24
Hexachlorobutadiene	UG/L	ND	5	ND	5	ND	5	ND	24
Hexachlorocyclopentadiene	UG/L	ND	5	ND	5	ND	5	ND	24
Hexachloroethane	UG/L	ND	5	ND	5	ND	5	ND	24
Isophorone	UG/L	ND	5	ND	5	ND	5	ND	24
Naphthalene	UG/L	70	5	140	5	120	5	240	24
Pentachlorophenol	UG/L	ND	9	ND	9	ND	10	ND	47
Phenanthrene	UG/L	8	5	50	5	0.7 J	5	11 J	24
Phenol	UG/L	ND	5	0.4 J	5	2 J	5	ND	24
Pyrene	UG/L	2 J	5	7	5	0.7 J	5	1 J	24
Pyridine	UG/L	ND	24	4 J	24	ND	24	ND	120
2,3,4,6-Tetrachlorophenol	UG/L	ND	5	ND	5	ND	5	ND	24
1,2,4-Trichlorobenzene	UG/L	ND	9	ND	9	ND	10	ND	47
2,4,5-Trichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	24
2,4,6-Trichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	24
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	72	50-200	65	50-200	71	50-200	74	50-200

NA = Not Applicable ND = Not Detected

Client ID		BLIND DUP		MNW-12		MW-1D1		MW-1D2	
Job No	Lab ID	A07-B880	A7B88001	A07-B880	A7B88002	A07-B880	A7B88003	A07-B880	A7B88004
Sample Date		10/15/2007		10/15/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Naphthalene-D8	%	75	50-200	65	50-200	73	50-200	72	50-200
Acenaphthene-D10	%	72	50-200	63	50-200	76	50-200	71	50-200
Phenanthrene-D10	%	69	50-200	65	50-200	76	50-200	68	50-200
Chrysene-D12	%	68	50-200	65	50-200	79	50-200	63	50-200
Perylene-D12	%	73	50-200	71	50-200	88	50-200	66	50-200
Nitrobenzene-D5	%	76	46-112	77	46-112	77	46-112	57	46-112
2-Fluorobiphenyl	%	83	48-116	86	48-116	85	48-116	68	48-116
p-Terphenyl-d14	%	86	24-136	86	24-136	59	24-136	80	24-136
Phenol-D5	%	28	16-120	28	16-120	31	16-120	20	16-120
2-Fluorophenol	%	39	20-120	39	20-120	40	20-120	26	20-120
2,4,6-Tribromophenol	%	94	52-132	89	52-132	98	52-132	89	52-132

NA = Not Applicable ND = Not Detected

Client ID		MW-1D3		MW-1D4		MW-1D6		MW-1D7	
Job No	Lab ID	A07-B880	A7B88005	A07-B880	A7B88006	A07-B880	A7B88007	A07-B880	A7B88008
Sample Date		10/16/2007		10/16/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthylene	UG/L	1 J	5	3 J	5	1 J	5	ND	5
Anthracene	UG/L	0.4 J	5	1 J	5	0.4 J	5	ND	5
Benzo(a)anthracene	UG/L	0.2 J	5	ND	5	0.3 J	5	ND	5
Benzo(a)pyrene	UG/L	ND	5	ND	5	ND	5	ND	5
Butyl benzyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
Bis(2-chloroethyl) ether	UG/L	ND	5	ND	5	ND	5	ND	5
Bis(2-ethylhexyl) phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
4-Chloro-3-methylphenol	UG/L	ND	5	ND	5	ND	5	ND	5
2-Chloronaphthalene	UG/L	ND	5	ND	5	ND	5	ND	5
Chrysene	UG/L	ND	5	ND	5	0.3 J	5	ND	5
3-Methylphenol	UG/L	2 J	9	ND	9	6 J	10	ND	9
2-Methylphenol	UG/L	0.7 J	5	ND	5	4 J	5	ND	5
4-Methylphenol	UG/L	2 J	5	ND	5	6	5	ND	5
1,2-Dichlorobenzene	UG/L	ND	9	0.2 J	9	ND	10	0.2 J	9
1,3-Dichlorobenzene	UG/L	ND	9	ND	9	ND	10	ND	9
1,4-Dichlorobenzene	UG/L	ND	9	ND	9	ND	10	0.3 J	9
2,4-Dichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
Diethyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
2,4-Dimethylphenol	UG/L	ND	5	ND	5	2 J	5	ND	5
Dimethyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
Di-n-butyl phthalate	UG/L	ND	5	0.3 J	5	0.3 J	5	0.6 J	5
Di-n-octyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
4,6-Dinitro-2-methylphenol	UG/L	ND	9	ND	9	ND	10	ND	9
2,4-Dinitrotoluene	UG/L	ND	5	ND	5	ND	5	ND	5
2,6-Dinitrotoluene	UG/L	ND	5	ND	5	ND	5	ND	5
Fluoranthene	UG/L	1 J	5	1 J	5	4 J	5	0.9 J	5
Fluorene	UG/L	2 J	5	4 J	5	1 J	5	8	5
Hexachlorobenzene	UG/L	ND	5	ND	5	ND	5	ND	5
Hexachlorobutadiene	UG/L	ND	5	ND	5	ND	5	ND	5
Hexachlorocyclopentadiene	UG/L	ND	5	ND	5	ND	5	ND	5
Hexachloroethane	UG/L	ND	5	ND	5	ND	5	ND	5
Isophorone	UG/L	ND	5	ND	5	ND	5	ND	5
Naphthalene	UG/L	4 J	5	11	5	57	5	1 J	5
Pentachlorophenol	UG/L	ND	9	ND	9	ND	10	ND	9
Phenanthrene	UG/L	3 J	5	5	5	10	5	ND	5
Phenol	UG/L	4 J	5	ND	5	1 J	5	ND	5
Pyrene	UG/L	0.7 J	5	0.9 J	5	2 J	5	0.6 J	5
Pyridine	UG/L	ND	24	ND	24	10 J	24	ND	24
2,3,4,6-Tetrachlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
1,2,4-Trichlorobenzene	UG/L	ND	9	ND	9	ND	10	ND	9
2,4,5-Trichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
2,4,6-Trichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	72	50-200	70	50-200	72	50-200	68	50-200

NA = Not Applicable ND = Not Detected

Client ID		MW-1D3		MW-1D4		MW-1D6		MW-1D7	
Job No	Lab ID	A07-B880	A7B88005	A07-B880	A7B88006	A07-B880	A7B88007	A07-B880	A7B88008
Sample Date		10/16/2007		10/16/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Naphthalene-D8	%	69	50-200	69	50-200	68	50-200	68	50-200
Acenaphthene-D10	%	68	50-200	65	50-200	67	50-200	65	50-200
Phenanthrene-D10	%	63	50-200	62	50-200	64	50-200	63	50-200
Chrysene-D12	%	64	50-200	59	50-200	60	50-200	64	50-200
Perylene-D12	%	71	50-200	63	50-200	68	50-200	75	50-200
Nitrobenzene-D5	%	56	46-112	66	46-112	77	46-112	85	46-112
2-Fluorobiphenyl	%	63	48-116	75	48-116	84	48-116	94	48-116
p-Terphenyl-d14	%	74	24-136	80	24-136	86	24-136	77	24-136
Phenol-D5	%	20	16-120	24	16-120	26	16-120	30	16-120
2-Fluorophenol	%	29	20-120	32	20-120	38	20-120	41	20-120
2,4,6-Tribromophenol	%	75	52-132	79	52-132	93	52-132	102	52-132

NA = Not Applicable ND = Not Detected

Client ID		MW-1D8		MW-1U1		MW-2D2		MW-2D3	
Job No	Lab ID	A07-B880	A7B88009	A07-B880	A7B88010	A07-B880	A7B88011	A07-B880	A7B88012
Sample Date		10/16/2007		10/15/2007		10/16/2007		10/16/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthylene	UG/L	2 J	5	4 J	5	ND	5	20	5
Anthracene	UG/L	ND	5	1 J	5	ND	5	3 J	5
Benzo(a)anthracene	UG/L	0.2 J	5	ND	5	ND	5	ND	5
Benzo(a)pyrene	UG/L	ND	5	ND	5	ND	5	ND	5
Butyl benzyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
Bis(2-chloroethyl) ether	UG/L	ND	5	ND	5	ND	5	ND	5
Bis(2-ethylhexyl) phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
4-Chloro-3-methylphenol	UG/L	ND	5	ND	5	ND	5	ND	5
2-Chloronaphthalene	UG/L	ND	5	ND	5	ND	5	ND	5
Chrysene	UG/L	ND	5	ND	5	ND	5	0.2 J	5
3-Methylphenol	UG/L	1 J	9	14	9	ND	9	3 J	9
2-Methylphenol	UG/L	0.5 J	5	7	5	ND	5	3 J	5
4-Methylphenol	UG/L	1 J	5	14	5	ND	5	3 J	5
1,2-Dichlorobenzene	UG/L	ND	9	0.6 J	9	ND	9	ND	9
1,3-Dichlorobenzene	UG/L	ND	9	ND	9	ND	9	ND	9
1,4-Dichlorobenzene	UG/L	ND	9	ND	9	ND	9	ND	9
2,4-Dichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
Diethyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
2,4-Dimethylphenol	UG/L	0.9 J	5	5	5	ND	5	4 J	5
Dimethyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
Di-n-butyl phthalate	UG/L	ND	5	ND	5	0.3 J	5	ND	5
Di-n-octyl phthalate	UG/L	ND	5	ND	5	ND	5	ND	5
4,6-Dinitro-2-methylphenol	UG/L	ND	9	ND	9	ND	9	6 J	9
2,4-Dinitrotoluene	UG/L	ND	5	ND	5	ND	5	ND	5
2,6-Dinitrotoluene	UG/L	ND	5	ND	5	ND	5	ND	5
Fluoranthene	UG/L	0.3 J	5	2 J	5	ND	5	2 J	5
Fluorene	UG/L	0.4 J	5	4 J	5	ND	5	17	5
Hexachlorobenzene	UG/L	ND	5	ND	5	ND	5	ND	5
Hexachlorobutadiene	UG/L	ND	5	ND	5	ND	5	ND	5
Hexachlorocyclopentadiene	UG/L	ND	5	ND	5	ND	5	ND	5
Hexachloroethane	UG/L	ND	5	ND	5	ND	5	ND	5
Isophorone	UG/L	ND	5	ND	5	ND	5	ND	5
Naphthalene	UG/L	130	5	75	5	0.2 J	5	130	5
Pentachlorophenol	UG/L	ND	9	ND	9	ND	9	ND	9
Phenanthrene	UG/L	0.3 J	5	7	5	ND	5	21	5
Phenol	UG/L	0.6 J	5	ND	5	ND	5	ND	5
Pyrene	UG/L	0.3 J	5	2 J	5	0.2 J	5	1 J	5
Pyridine	UG/L	ND	24	ND	24	ND	24	ND	24
2,3,4,6-Tetrachlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
1,2,4-Trichlorobenzene	UG/L	ND	9	ND	9	ND	9	ND	9
2,4,5-Trichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
2,4,6-Trichlorophenol	UG/L	ND	5	ND	5	ND	5	ND	5
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	71	50-200	72	50-200	66	50-200	66	50-200

NA = Not Applicable ND = Not Detected

Client ID		MW-1D8		MW-1U1		MW-2D2		MW-2D3	
Job No	Lab ID	A07-B880	A7B88009	A07-B880	A7B88010	A07-B880	A7B88011	A07-B880	A7B88012
Sample Date		10/16/2007		10/15/2007		10/16/2007		10/16/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Naphthalene-D8	%	70	50-200	68	50-200	69	50-200	62	50-200
Acenaphthene-D10	%	68	50-200	65	50-200	66	50-200	60	50-200
Phenanthrene-D10	%	63	50-200	65	50-200	62	50-200	57	50-200
Chrysene-D12	%	60	50-200	63	50-200	58	50-200	57	50-200
Perylene-D12	%	67	50-200	69	50-200	66	50-200	65	50-200
Nitrobenzene-D5	%	60	46-112	80	46-112	78	46-112	74	46-112
2-Fluorobiphenyl	%	64	48-116	86	48-116	82	48-116	87	48-116
p-Terphenyl-d14	%	58	24-136	84	24-136	78	24-136	85	24-136
Phenol-D5	%	19	16-120	25	16-120	26	16-120	24	16-120
2-Fluorophenol	%	27	20-120	37	20-120	40	20-120	32	20-120
2,4,6-Tribromophenol	%	69	52-132	88	52-132	83	52-132	91	52-132

NA = Not Applicable ND = Not Detected

Client ID		MW-2D4							
Job No	Lab ID	A07-B880	A7B88013						
Sample Date		10/16/2007							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthylene	UG/L	4 J	5	NA		NA		NA	
Anthracene	UG/L	ND	5	NA		NA		NA	
Benzo(a)anthracene	UG/L	ND	5	NA		NA		NA	
Benzo(a)pyrene	UG/L	ND	5	NA		NA		NA	
Butyl benzyl phthalate	UG/L	ND	5	NA		NA		NA	
Bis(2-chloroethyl) ether	UG/L	ND	5	NA		NA		NA	
Bis(2-ethylhexyl) phthalate	UG/L	ND	5	NA		NA		NA	
4-Chloro-3-methylphenol	UG/L	ND	5	NA		NA		NA	
2-Chloronaphthalene	UG/L	ND	5	NA		NA		NA	
Chrysene	UG/L	ND	5	NA		NA		NA	
3-Methylphenol	UG/L	ND	9	NA		NA		NA	
2-Methylphenol	UG/L	0.4 J	5	NA		NA		NA	
4-Methylphenol	UG/L	ND	5	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	9	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	9	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	9	NA		NA		NA	
2,4-Dichlorophenol	UG/L	ND	5	NA		NA		NA	
Diethyl phthalate	UG/L	ND	5	NA		NA		NA	
2,4-Dimethylphenol	UG/L	ND	5	NA		NA		NA	
Dimethyl phthalate	UG/L	ND	5	NA		NA		NA	
Di-n-butyl phthalate	UG/L	ND	5	NA		NA		NA	
Di-n-octyl phthalate	UG/L	0.4 J	5	NA		NA		NA	
4,6-Dinitro-2-methylphenol	UG/L	ND	9	NA		NA		NA	
2,4-Dinitrotoluene	UG/L	ND	5	NA		NA		NA	
2,6-Dinitrotoluene	UG/L	ND	5	NA		NA		NA	
Fluoranthene	UG/L	0.4 J	5	NA		NA		NA	
Fluorene	UG/L	1 J	5	NA		NA		NA	
Hexachlorobenzene	UG/L	ND	5	NA		NA		NA	
Hexachlorobutadiene	UG/L	ND	5	NA		NA		NA	
Hexachlorocyclopentadiene	UG/L	ND	5	NA		NA		NA	
Hexachloroethane	UG/L	ND	5	NA		NA		NA	
Isophorone	UG/L	ND	5	NA		NA		NA	
Naphthalene	UG/L	60	5	NA		NA		NA	
Pentachlorophenol	UG/L	ND	9	NA		NA		NA	
Phenanthrene	UG/L	1 J	5	NA		NA		NA	
Phenol	UG/L	ND	5	NA		NA		NA	
Pyrene	UG/L	ND	5	NA		NA		NA	
Pyridine	UG/L	ND	24	NA		NA		NA	
2,3,4,6-Tetrachlorophenol	UG/L	ND	5	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	9	NA		NA		NA	
2,4,5-Trichlorophenol	UG/L	ND	5	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	5	NA		NA		NA	
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	65	50-200	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		MW-2D4							
Job No	Lab ID	A07-B880	A7B88013						
Sample Date		10/16/2007							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Naphthalene-D8	%	63	50-200	NA		NA		NA	
Acenaphthene-D10	%	61	50-200	NA		NA		NA	
Phenanthrene-D10	%	56	50-200	NA		NA		NA	
Chrysene-D12	%	56	50-200	NA		NA		NA	
Perylene-D12	%	66	50-200	NA		NA		NA	
Nitrobenzene-D5	%	87	46-112	NA		NA		NA	
2-Fluorobiphenyl	%	91	48-116	NA		NA		NA	
p-Terphenyl-d14	%	70	24-136	NA		NA		NA	
Phenol-D5	%	26	16-120	NA		NA		NA	
2-Fluorophenol	%	41	20-120	NA		NA		NA	
2,4,6-Tribromophenol	%	101	52-132	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		BLIND DUP		MNW-12		MW-1D1		MW-1D2	
Job No	Lab ID	A07-B880	A7B88001	A07-B880	A7B88002	A07-B880	A7B88003	A07-B880	A7B88004
Sample Date		10/15/2007		10/15/2007		10/15/2007		10/15/2007	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Total	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Arsenic - Total	MG/L	0.012	0.010	ND	0.010	ND	0.010	ND	0.010
Barium - Total	MG/L	0.062	0.0020	0.067	0.0020	0.065	0.0020	0.046	0.0020
Cadmium - Total	MG/L	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010
Calcium - Total	MG/L	154	0.50	278	0.50	1210	5.0	226	0.50
Chromium - Total	MG/L	0.0089	0.0040	ND	0.0040	ND	0.0040	ND	0.0040
Lead - Total	MG/L	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050
Magnesium - Total	MG/L	ND	0.20	ND	0.20	28.6	0.20	ND	0.20
Mercury - Total	MG/L	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
Nickel - Total	MG/L	ND	0.010	ND	0.010	0.011	0.010	ND	0.010
Potassium - Total	MG/L	64.5	0.50	81.3	0.50	142	0.50	71.7	0.50
Selenium - Total	MG/L	ND	0.015	ND	0.015	ND	0.015	ND	0.015
Silver - Total	MG/L	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030
Sodium - Total	MG/L	98.5	1.0	60.4	1.0	41.0	1.0	66.8	1.0
Thallium - Total	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020

Client ID		MW-1D3		MW-1D4		MW-1D6		MW-1D7	
Job No	Lab ID	A07-B880	A7B88005	A07-B880	A7B88006	A07-B880	A7B88007	A07-B880	A7B88008
Sample Date		10/16/2007		10/16/2007		10/15/2007		10/15/2007	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Total	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Arsenic - Total	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Barium - Total	MG/L	0.087	0.0020	0.069	0.0020	0.043	0.0020	0.032	0.0020
Cadmium - Total	MG/L	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010
Calcium - Total	MG/L	232	0.50	214	0.50	1170	5.0	1010	5.0
Chromium - Total	MG/L	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040
Lead - Total	MG/L	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050
Magnesium - Total	MG/L	ND	0.20	ND	0.20	0.78	0.20	26.9	0.20
Mercury - Total	MG/L	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
Nickel - Total	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Potassium - Total	MG/L	91.8	0.50	92.7	0.50	85.7	0.50	90.0	0.50
Selenium - Total	MG/L	ND	0.015	ND	0.015	ND	0.015	ND	0.015
Silver - Total	MG/L	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030
Sodium - Total	MG/L	69.4	1.0	74.2	1.0	22.0	1.0	25.6	1.0
Thallium - Total	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020

NA = Not Applicable ND = Not Detected

Client ID		MW-1D8		MW-1U1		MW-2D2		MW-2D3	
Job No	Lab ID	A07-B880	A7B88009	A07-B880	A7B88010	A07-B880	A7B88011	A07-B880	A7B88012
Sample Date		10/16/2007		10/15/2007		10/16/2007		10/16/2007	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Total	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Arsenic - Total	MG/L	ND	0.010	0.011	0.010	ND	0.010	ND	0.010
Barium - Total	MG/L	0.017	0.0020	0.061	0.0020	0.035	0.0020	0.042	0.0020
Cadmium - Total	MG/L	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010
Calcium - Total	MG/L	653	0.50	156	0.50	180	0.50	175	0.50
Chromium - Total	MG/L	0.0062	0.0040	0.0099	0.0040	ND	0.0040	ND	0.0040
Lead - Total	MG/L	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050
Magnesium - Total	MG/L	0.50	0.20	ND	0.20	1.4	0.20	ND	0.20
Mercury - Total	MG/L	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
Nickel - Total	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Potassium - Total	MG/L	111	0.50	64.9	0.50	103	0.50	90.3	0.50
Selenium - Total	MG/L	ND	0.015	ND	0.015	ND	0.015	ND	0.015
Silver - Total	MG/L	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030
Sodium - Total	MG/L	14.8	1.0	99.9	1.0	47.4	1.0	44.1	1.0
Thallium - Total	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020

Client ID		MW-2D4							
Job No	Lab ID	A07-B880	A7B88013						
Sample Date		10/16/2007							

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Total	MG/L	ND	0.020	NA		NA		NA	
Arsenic - Total	MG/L	ND	0.010	NA		NA		NA	
Barium - Total	MG/L	0.036	0.0020	NA		NA		NA	
Cadmium - Total	MG/L	ND	0.0010	NA		NA		NA	
Calcium - Total	MG/L	91.2	0.50	NA		NA		NA	
Chromium - Total	MG/L	0.0073	0.0040	NA		NA		NA	
Lead - Total	MG/L	ND	0.0050	NA		NA		NA	
Magnesium - Total	MG/L	44.0	0.20	NA		NA		NA	
Mercury - Total	MG/L	ND	0.00020	NA		NA		NA	
Nickel - Total	MG/L	ND	0.010	NA		NA		NA	
Potassium - Total	MG/L	89.4	0.50	NA		NA		NA	
Selenium - Total	MG/L	ND	0.015	NA		NA		NA	
Silver - Total	MG/L	ND	0.0030	NA		NA		NA	
Sodium - Total	MG/L	43.3	1.0	NA		NA		NA	
Thallium - Total	MG/L	ND	0.020	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		BLIND DUP		MNW-12		MW-1D1		MW-1D2	
Job No	Lab ID	A07-B880	A7B88001	A07-B880	A7B88002	A07-B880	A7B88003	A07-B880	A7B88004
Sample Date		10/15/2007		10/15/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Soluble	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Arsenic - Soluble	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Barium - Soluble	MG/L	0.062	0.0020	0.066	0.0020	0.069	0.0020	0.045	0.0020
Cadmium - Soluble	MG/L	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010
Calcium - Soluble	MG/L	152	0.50	277	0.50	1280	5.0	223	0.50
Chromium - Soluble	MG/L	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040
Lead - Soluble	MG/L	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050
Magnesium - Soluble	MG/L	ND	0.20	ND	0.20	30.2	0.20	ND	0.20
Mercury - Soluble	MG/L	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
Nickel - Soluble	MG/L	ND	0.010	ND	0.010	0.011	0.010	ND	0.010
Potassium - Soluble	MG/L	56.5	0.50	75.7	0.50	133	0.50	63.6	0.50
Selenium - Soluble	MG/L	ND	0.015	ND	0.015	ND	0.015	ND	0.015
Silver - Soluble	MG/L	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030
Sodium - Soluble	MG/L	94.0	1.0	57.1	1.0	40.6	1.0	63.9	1.0
Thallium - Soluble	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020

Client ID		MW-1D3		MW-1D4		MW-1D6		MW-1D7	
Job No	Lab ID	A07-B880	A7B88005	A07-B880	A7B88006	A07-B880	A7B88007	A07-B880	A7B88008
Sample Date		10/16/2007		10/16/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Soluble	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Arsenic - Soluble	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Barium - Soluble	MG/L	0.088	0.0020	0.067	0.0020	0.045	0.0020	0.031	0.0020
Cadmium - Soluble	MG/L	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010
Calcium - Soluble	MG/L	219	0.50	207	0.50	1230	5.0	1010	5.0
Chromium - Soluble	MG/L	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040
Lead - Soluble	MG/L	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050
Magnesium - Soluble	MG/L	ND	0.20	ND	0.20	0.66	0.20	25.7	0.20
Mercury - Soluble	MG/L	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
Nickel - Soluble	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Potassium - Soluble	MG/L	84.2	0.50	87.9	0.50	82.5	0.50	81.6	0.50
Selenium - Soluble	MG/L	ND	0.015	ND	0.015	ND	0.015	ND	0.015
Silver - Soluble	MG/L	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030
Sodium - Soluble	MG/L	64.2	1.0	70.2	1.0	21.1	1.0	23.6	1.0
Thallium - Soluble	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020

NA = Not Applicable ND = Not Detected

Client ID		MW-1D8		MW-1U1		MW-2D2		MW-2D3	
Job No	Lab ID	A07-B880	A7B88009	A07-B880	A7B88010	A07-B880	A7B88011	A07-B880	A7B88012
Sample Date		10/16/2007		10/15/2007		10/16/2007		10/16/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Soluble	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Arsenic - Soluble	MG/L	ND	0.010	0.011	0.010	ND	0.010	ND	0.010
Barium - Soluble	MG/L	0.019	0.0020	0.061	0.0020	0.037	0.0020	0.042	0.0020
Cadmium - Soluble	MG/L	ND	0.0010	ND	0.0010	ND	0.0010	ND	0.0010
Calcium - Soluble	MG/L	669	0.50	152	0.50	185	0.50	172	0.50
Chromium - Soluble	MG/L	ND	0.0040	ND	0.0040	ND	0.0040	ND	0.0040
Lead - Soluble	MG/L	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050
Magnesium - Soluble	MG/L	ND	0.20	ND	0.20	1.5	0.20	ND	0.20
Mercury - Soluble	MG/L	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020
Nickel - Soluble	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Potassium - Soluble	MG/L	105	0.50	61.0	0.50	106	0.50	88.4	0.50
Selenium - Soluble	MG/L	ND	0.015	ND	0.015	ND	0.015	ND	0.015
Silver - Soluble	MG/L	ND	0.0030	ND	0.0030	ND	0.0030	ND	0.0030
Sodium - Soluble	MG/L	13.7	1.0	95.8	1.0	47.7	1.0	42.3	1.0
Thallium - Soluble	MG/L	ND	0.020	ND	0.020	ND	0.020	ND	0.020

Client ID		MW-2D4							
Job No	Lab ID	A07-B880	A7B88013						
Sample Date		10/16/2007							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Soluble	MG/L	ND	0.020	NA		NA		NA	
Arsenic - Soluble	MG/L	ND	0.010	NA		NA		NA	
Barium - Soluble	MG/L	0.035	0.0020	NA		NA		NA	
Cadmium - Soluble	MG/L	ND	0.0010	NA		NA		NA	
Calcium - Soluble	MG/L	83.8	0.50	NA		NA		NA	
Chromium - Soluble	MG/L	0.0040	0.0040	NA		NA		NA	
Lead - Soluble	MG/L	ND	0.0050	NA		NA		NA	
Magnesium - Soluble	MG/L	42.8	0.20	NA		NA		NA	
Mercury - Soluble	MG/L	ND	0.00020	NA		NA		NA	
Nickel - Soluble	MG/L	ND	0.010	NA		NA		NA	
Potassium - Soluble	MG/L	83.5	0.50	NA		NA		NA	
Selenium - Soluble	MG/L	ND	0.015	NA		NA		NA	
Silver - Soluble	MG/L	ND	0.0030	NA		NA		NA	
Sodium - Soluble	MG/L	39.1	1.0	NA		NA		NA	
Thallium - Soluble	MG/L	ND	0.020	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		BLIND DUP		MNW-12		MW-1D1		MW-1D2	
Job No	Lab ID	A07-B880	A7B88001	A07-B880	A7B88002	A07-B880	A7B88003	A07-B880	A7B88004
Sample Date		10/15/2007		10/15/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Carbonate Alkalinity	MG/L	65.8	5.0	40.0	5.0	35.0	5.0	46.3	5.0
Chloride	MG/L	143	10	92.7	5.0	1540	10	91.0	2.5
Cyanide - Total	MG/L	0.024	0.010	ND	0.010	0.057	0.010	ND	0.010
Sulfate	MG/L	157	40.0	292	20.0	1340	40.0	356	10
Total Dissolved Solids	MG/L	798	10	1140	10	4520	40.0	1010	10

Client ID		MW-1D3		MW-1D4		MW-1D6		MW-1D7	
Job No	Lab ID	A07-B880	A7B88005	A07-B880	A7B88006	A07-B880	A7B88007	A07-B880	A7B88008
Sample Date		10/16/2007		10/16/2007		10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Carbonate Alkalinity	MG/L	108	5.0	122	5.0	31.4	5.0	ND	5.0
Chloride	MG/L	85.4	2.5	94.6	2.5	1460	10	1020	10
Cyanide - Total	MG/L	ND	0.010	ND	0.010	ND	0.010	ND	0.010
Sulfate	MG/L	353	10	283	10	1020	40.0	1300	40.0
Total Dissolved Solids	MG/L	1090	10	932	10	5950	40.0	5300	40.0

Client ID		MW-1D8		MW-1U1		MW-2D2		MW-2D3	
Job No	Lab ID	A07-B880	A7B88009	A07-B880	A7B88010	A07-B880	A7B88011	A07-B880	A7B88012
Sample Date		10/16/2007		10/15/2007		10/16/2007		10/16/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Carbonate Alkalinity	MG/L	23.8	5.0	94.4	5.0	22.5	5.0	36.6	5.0
Chloride	MG/L	321	25.0	156	2.5	181	2.5	106	5.0
Cyanide - Total	MG/L	ND	0.010	0.056	0.010	0.046	0.010	0.017	0.010
Sulfate	MG/L	1450	40.0	200	10	478	10	432	20.0
Total Dissolved Solids	MG/L	3090	20.0	868	10	965	10	971	10

NA = Not Applicable ND = Not Detected

Client ID		MW-2D4							
Job No	Lab ID	A07-B880	A7B88013						
Sample Date		10/16/2007							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Carbonate Alkalinity	MG/L	ND	5.0	NA		NA		NA	
Chloride	MG/L	148	2.5	NA		NA		NA	
Cyanide - Total	MG/L	0.039	0.010	NA		NA		NA	
Sulfate	MG/L	346	10	NA		NA		NA	
Total Dissolved Solids	MG/L	884	10	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Batch Quality Control Data

Lab Sample ID: A7B61403 A7B61403MS

Analyte	Units of Measure	Concentration		Spike Amount	% Recovery MS	QC LIMITS
		Sample	Matrix Spike			
WET CHEMISTRY ANALYSIS METHOD 300.0 - BROMIDE (LEACHABLE)	UG/G	0	412.9	373.4	111	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B67201 A7B67201MS A7B67201SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
WET CHEMISTRY ANALYSIS												
CHLORIDE - SOIL - SW846 9056	MG/KG	307.5	613.2	615.9	304.6	304.6	100	101	101	1	20.0	73-114

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B79201 A7B79201MS A7B79201SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
WET CHEMISTRY ANALYSIS METHOD 335.4 - TOTAL CYANIDE	MG/L	0	0.0672	0.0697	0.100	0.100	67 *	70 *	69	4	15.0	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B88002 A7B88002MS A7B88002SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			%	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg	RPD	RPD	REC.
WET CHEMISTRY ANALYSIS												
TURN - METHOD 300.0 - CHLORIDE - W	MG/L	92.70	349.5	349.0	250.0	250.0	103	102	103	1	20.0	73-114
TURN - METHOD 300.0 - SULFATE - W	MG/L	291.6	549.3	545.7	250.0	250.0	103	102	103	1	20.0	75-125
TURN - METHOD 9012 - TOTAL CYANIDE - W	MG/L	0	0	0	0.100	0.100	0 *	0 *	0	0	15.0	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B94001 A7B94001MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS						
TVGA - ASP00 9012 TOTAL CYANIDE	UG/L	0	73.60	100.0	74 *	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B94804 A7B94804MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS						
TVGA - ASPOO 9012 TOTAL CYANIDE	UG/KG	0	13245	22915	58 *	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B95603 A7B95603MS

Analyte	Units of Measure	Concentration		Spike Amount	% Recovery MS	QC LIMITS
		Sample	Matrix Spike			
WET CHEMISTRY ANALYSIS METHOD 300.0 - SULFATE	MG/L	0	23.70	25.00	95	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B95604 A7B95604MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 300.0 - SULFATE	MG/L	2.23	24.86	25.00	90	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B95903 A7B95903MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 300.0 - CHLORIDE BY IC	MG/L	7.72	31.21	25.00	94	73-114

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B98204 A7B98204MS A7B98204SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
WET CHEMISTRY ANALYSIS METHOD 310.1 - TOTAL ALKALINITY	MG/L	658.1	699.5	695.2	100.0	100.0	41	37	39	10	20.0	22-128

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7B99806 A7B99806MS A7B99806SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
WET CHEMISTRY ANALYSIS ASPOO TOTAL CYANIDE BY METHOD 9012	UG/L	184.3	397.2	442.1	100.0	100.0	213 *	258 *	236	19 *	15.0	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C01105 A7C01105MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 9012 - TOTAL CYANIDE	MG/L	0	0.0560	0.100	56 *	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C02703 A7C02703MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 300.0 - SULFATE	MG/L	2.70	28.62	25.00	104	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C03709 A7C03709MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 300.0 - CHLORIDE BY IC	MG/L	31.51	57.59	25.00	104	73-114

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C05101 A7C05101MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS						
TVGA - ASPOO 9012 TOTAL CYANIDE	UG/L	0	75.10	100.0	75 *	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C05106 A7C05106MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS						
TVGA - ASP00 9012 TOTAL CYANIDE	UG/L	0	68.20	100.0	68 *	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C06101 A7C06101MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 300.0 - SULFATE BY IC	MG/L	26.39	50.45	25.00	96	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C31803 A7C31803MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD SM4110C - CHLORIDE	MG/L	64.61	89.29	25.00	99	73-114

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C32703 A7C32703MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD SM4110C - SULFATE, SOLUBLE	MG/L	24.71	48.65	25.00	96	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Lab Sample ID: A7C35302 A7C35302MS

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Spike Amount	% Recovery MS	QC LIMITS
WET CHEMISTRY ANALYSIS						
SM4110C - CHLORIDE, SOLUBLE BY IC - O.	MG/L	2.61	27.37	25.00	99	73-114

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

Chronology and QC Summary Package

Client ID		SBLK							
Job No	Lab ID	A07-B880	A7B1647202						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthylene	UG/L	ND	5	NA		NA		NA	
Anthracene	UG/L	ND	5	NA		NA		NA	
Benzo(a)anthracene	UG/L	ND	5	NA		NA		NA	
Benzo(a)pyrene	UG/L	ND	5	NA		NA		NA	
Butyl benzyl phthalate	UG/L	ND	5	NA		NA		NA	
Bis(2-chloroethyl) ether	UG/L	ND	5	NA		NA		NA	
Bis(2-ethylhexyl) phthalate	UG/L	ND	5	NA		NA		NA	
4-Chloro-3-methylphenol	UG/L	ND	5	NA		NA		NA	
2-Chloronaphthalene	UG/L	ND	5	NA		NA		NA	
Chrysene	UG/L	ND	5	NA		NA		NA	
3-Methylphenol	UG/L	ND	10	NA		NA		NA	
2-Methylphenol	UG/L	ND	5	NA		NA		NA	
4-Methylphenol	UG/L	ND	5	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
2,4-Dichlorophenol	UG/L	ND	5	NA		NA		NA	
Diethyl phthalate	UG/L	ND	5	NA		NA		NA	
2,4-Dimethylphenol	UG/L	ND	5	NA		NA		NA	
Dimethyl phthalate	UG/L	ND	5	NA		NA		NA	
Di-n-butyl phthalate	UG/L	ND	5	NA		NA		NA	
Di-n-octyl phthalate	UG/L	ND	5	NA		NA		NA	
4,6-Dinitro-2-methylphenol	UG/L	ND	10	NA		NA		NA	
2,4-Dinitrotoluene	UG/L	ND	5	NA		NA		NA	
2,6-Dinitrotoluene	UG/L	ND	5	NA		NA		NA	
Fluoranthene	UG/L	ND	5	NA		NA		NA	
Fluorene	UG/L	ND	5	NA		NA		NA	
Hexachlorobenzene	UG/L	ND	5	NA		NA		NA	
Hexachlorobutadiene	UG/L	ND	5	NA		NA		NA	
Hexachlorocyclopentadiene	UG/L	ND	5	NA		NA		NA	
Hexachloroethane	UG/L	ND	5	NA		NA		NA	
Isophorone	UG/L	ND	5	NA		NA		NA	
Naphthalene	UG/L	ND	5	NA		NA		NA	
Pentachlorophenol	UG/L	ND	10	NA		NA		NA	
Phenanthrene	UG/L	ND	5	NA		NA		NA	
Phenol	UG/L	ND	5	NA		NA		NA	
Pyrene	UG/L	ND	5	NA		NA		NA	
Pyridine	UG/L	ND	25	NA		NA		NA	
2,3,4,6-Tetrachlorophenol	UG/L	ND	5	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	10	NA		NA		NA	
2,4,5-Trichlorophenol	UG/L	ND	5	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	5	NA		NA		NA	
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	74	50-200	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		SBLK							
Job No	Lab ID	A07-B880	A7B1647202						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Naphthalene-D8	%	72	50-200	NA		NA		NA	
Acenaphthene-D10	%	64	50-200	NA		NA		NA	
Phenanthrene-D10	%	62	50-200	NA		NA		NA	
Chrysene-D12	%	60	50-200	NA		NA		NA	
Perylene-D12	%	65	50-200	NA		NA		NA	
Nitrobenzene-D5	%	80	46-112	NA		NA		NA	
2-Fluorobiphenyl	%	90	48-116	NA		NA		NA	
p-Terphenyl-d14	%	93	24-136	NA		NA		NA	
Phenol-D5	%	30	16-120	NA		NA		NA	
2-Fluorophenol	%	42	20-120	NA		NA		NA	
2,4,6-Tribromophenol	%	94	52-132	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		MNW-12		MNW-12		Matrix Spike Blank			
Job No	Lab ID	A07-B880	A7B88002MS	A07-B880	A7B88002SD	A07-B880	A7B1647201		
Sample Date		10/15/2007		10/15/2007					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthylene	UG/L	96	5	100	5	94	5	NA	
Anthracene	UG/L	100	5	110	5	100	5	NA	
Benzo(a)anthracene	UG/L	99	5	100	5	100	5	NA	
Benzo(a)pyrene	UG/L	88	5	92	5	95	5	NA	
Butyl benzyl phthalate	UG/L	100	5	100	5	100	5	NA	
Bis(2-chloroethyl) ether	UG/L	66	5	71	5	71	5	NA	
Bis(2-ethylhexyl) phthalate	UG/L	110	5	110	5	110	5	NA	
4-Chloro-3-methylphenol	UG/L	92	5	96	5	94	5	NA	
2-Chloronaphthalene	UG/L	80	5	88	5	85	5	NA	
Chrysene	UG/L	94	5	96	5	100	5	NA	
3-Methylphenol	UG/L	64	9	74	10	68	10	NA	
2-Methylphenol	UG/L	63	5	73	5	70	5	NA	
4-Methylphenol	UG/L	64	5	74	5	68	5	NA	
1,2-Dichlorobenzene	UG/L	60	9	67	10	60	10	NA	
1,3-Dichlorobenzene	UG/L	54	9	61	10	55	10	NA	
1,4-Dichlorobenzene	UG/L	57	9	62	10	57	10	NA	
2,4-Dichlorophenol	UG/L	82	5	88	5	86	5	NA	
Diethyl phthalate	UG/L	98	5	100	5	100	5	NA	
2,4-Dimethylphenol	UG/L	84	5	93	5	86	5	NA	
Dimethyl phthalate	UG/L	93	5	97	5	100	5	NA	
Di-n-butyl phthalate	UG/L	100	5	110	5	100	5	NA	
Di-n-octyl phthalate	UG/L	110	5	110	5	110	5	NA	
4,6-Dinitro-2-methylphenol	UG/L	110	9	110	10	110	10	NA	
2,4-Dinitrotoluene	UG/L	96	5	100	5	100	5	NA	
2,6-Dinitrotoluene	UG/L	94	5	100	5	100	5	NA	
Fluoranthene	UG/L	100	5	110	5	100	5	NA	
Fluorene	UG/L	130	5	130	5	100	5	NA	
Hexachlorobenzene	UG/L	90	5	94	5	95	5	NA	
Hexachlorobutadiene	UG/L	68	5	72	5	63	5	NA	
Hexachlorocyclopentadiene	UG/L	62	5	72	5	63	5	NA	
Hexachloroethane	UG/L	56	5	66	5	55	5	NA	
Isophorone	UG/L	80	5	88	5	80	5	NA	
Naphthalene	UG/L	230 E	5	240 E	5	73	5	NA	
Pentachlorophenol	UG/L	100	9	110	10	96	10	NA	
Phenanthrene	UG/L	160 E	5	160 E	5	100	5	NA	
Phenol	UG/L	25	5	30	5	30	5	NA	
Pyrene	UG/L	100	5	110	5	98	5	NA	
Pyridine	UG/L	3 J	24	3 J	24	ND	25	NA	
2,3,4,6-Tetrachlorophenol	UG/L	120	5	120	5	120	5	NA	
1,2,4-Trichlorobenzene	UG/L	66	9	72	10	64	10	NA	
2,4,5-Trichlorophenol	UG/L	98	5	100	5	100	5	NA	
2,4,6-Trichlorophenol	UG/L	92	5	99	5	100	5	NA	
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	77	50-200	74	50-200	68	50-200	NA	

NA = Not Applicable ND = Not Detected

Client ID		MNW-12		MNW-12		Matrix Spike Blank			
Job No	Lab ID	A07-B880	A7B88002MS	A07-B880	A7B88002SD	A07-B880	A7B1647201		
Sample Date		10/15/2007		10/15/2007					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Naphthalene-D8	%	76	50-200	79	50-200	68	50-200	NA	
Acenaphthene-D10	%	78	50-200	80	50-200	67	50-200	NA	
Phenanthrene-D10	%	75	50-200	80	50-200	69	50-200	NA	
Chrysene-D12	%	75	50-200	81	50-200	72	50-200	NA	
Perylene-D12	%	82	50-200	85	50-200	80	50-200	NA	
Nitrobenzene-D5	%	81	46-112	84	46-112	79	46-112	NA	
2-Fluorobiphenyl	%	89	48-116	94	48-116	87	48-116	NA	
p-Terphenyl-d14	%	93	24-136	94	24-136	83	24-136	NA	
Phenol-D5	%	28	16-120	32	16-120	32	16-120	NA	
2-Fluorophenol	%	36	20-120	40	20-120	42	20-120	NA	
2,4,6-Tribromophenol	%	101	52-132	101	52-132	96	52-132	NA	

NA = Not Applicable ND = Not Detected

Client ID Job No Lab ID Sample Date		Method Blank A07-B880 A7B1714202		Method Blank A07-B880 A7B1717302					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA		NA	
Antimony - Total	MG/L	NA		ND	0.020	NA		NA	
Potassium - Total	MG/L	NA		ND	0.50	NA		NA	
Arsenic - Total	MG/L	NA		ND	0.010	NA		NA	
Calcium - Total	MG/L	NA		ND	0.50	NA		NA	
Magnesium - Total	MG/L	NA		ND	0.20	NA		NA	
Silver - Total	MG/L	NA		ND	0.0030	NA		NA	
Thallium - Total	MG/L	NA		ND	0.020	NA		NA	
Barium - Total	MG/L	NA		ND	0.0020	NA		NA	
Cadmium - Total	MG/L	NA		ND	0.0010	NA		NA	
Chromium - Total	MG/L	NA		ND	0.0040	NA		NA	
Lead - Total	MG/L	NA		ND	0.0050	NA		NA	
Nickel - Total	MG/L	NA		ND	0.010	NA		NA	
Selenium - Total	MG/L	NA		ND	0.015	NA		NA	
Sodium - Total	MG/L	NA		ND	1.0	NA		NA	

NA = Not Applicable ND = Not Detected

Client ID Job No Lab ID Sample Date		Method Blank A07-B880 A7B1700802		Method Blank A07-B880 A7B1723102					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Soluble	MG/L	ND	0.020	NA		NA		NA	
Calcium - Soluble	MG/L	ND	0.50	NA		NA		NA	
Chromium - Soluble	MG/L	ND	0.0040	NA		NA		NA	
Lead - Soluble	MG/L	ND	0.0050	NA		NA		NA	
Nickel - Soluble	MG/L	ND	0.010	NA		NA		NA	
Selenium - Soluble	MG/L	ND	0.015	NA		NA		NA	
Thallium - Soluble	MG/L	ND	0.020	NA		NA		NA	
Barium - Soluble	MG/L	ND	0.0020	NA		NA		NA	
Mercury - Soluble	MG/L	NA		ND	0.00020	NA		NA	
Arsenic - Soluble	MG/L	ND	0.010	NA		NA		NA	
Cadmium - Soluble	MG/L	ND	0.0010	NA		NA		NA	
Magnesium - Soluble	MG/L	ND	0.20	NA		NA		NA	
Potassium - Soluble	MG/L	ND	0.50	NA		NA		NA	
Silver - Soluble	MG/L	ND	0.0030	NA		NA		NA	
Sodium - Soluble	MG/L	ND	1.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		LCS		LFB		MNW-12		MNW-12	
Job No	Lab ID	A07-B880	A7B1714201	A07-B880	A7B1717301	A07-B880	A7B88002MS	A07-B880	A7B88002SD
Sample Date						10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	0.0033	0.00020	NA		0.0066	0.00020	0.0067	0.00020
Antimony - Total	MG/L	NA		0.21	0.020	0.21	0.020	0.21	0.020
Potassium - Total	MG/L	NA		10.6	0.50	89.4	0.50	90.7	0.50
Calcium - Total	MG/L	NA		10.5	0.50	283	0.50	288	0.50
Thallium - Total	MG/L	NA		0.20	0.020	0.20	0.020	0.21	0.020
Arsenic - Total	MG/L	NA		0.21	0.010	0.21	0.010	0.21	0.010
Barium - Total	MG/L	NA		0.20	0.0020	0.26	0.0020	0.27	0.0020
Cadmium - Total	MG/L	NA		0.20	0.0010	0.20	0.0010	0.20	0.0010
Chromium - Total	MG/L	NA		0.21	0.0040	0.20	0.0040	0.20	0.0040
Lead - Total	MG/L	NA		0.21	0.0050	0.20	0.0050	0.21	0.0050
Magnesium - Total	MG/L	NA		10.1	0.20	10	0.20	10	0.20
Nickel - Total	MG/L	NA		0.21	0.010	0.20	0.010	0.20	0.010
Selenium - Total	MG/L	NA		0.21	0.015	0.20	0.015	0.21	0.015
Silver - Total	MG/L	NA		0.052	0.0030	0.051	0.0030	0.052	0.0030
Sodium - Total	MG/L	NA		10.1	1.0	69.5	1.0	70.5	1.0

NA = Not Applicable ND = Not Detected

Client ID		LCS		LFB		MNW-12		MNW-12	
Job No	Lab ID	A07-B880	A7B1723101	A07-B880	A7B1700801	A07-B880	A7B88002MS	A07-B880	A7B88002SD
Sample Date						10/15/2007		10/15/2007	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Antimony - Soluble	MG/L	NA		0.19	0.020	0.20	0.020	0.20	0.020
Sodium - Soluble	MG/L	NA		9.5	1.0	67.2	1.0	67.6	1.0
Lead - Soluble	MG/L	NA		0.20	0.0050	0.20	0.0050	0.19	0.0050
Selenium - Soluble	MG/L	NA		0.21	0.015	0.20	0.015	0.20	0.015
Arsenic - Soluble	MG/L	NA		0.20	0.010	0.20	0.010	0.20	0.010
Barium - Soluble	MG/L	NA		0.19	0.0020	0.26	0.0020	0.25	0.0020
Cadmium - Soluble	MG/L	NA		0.20	0.0010	0.19	0.0010	0.19	0.0010
Calcium - Soluble	MG/L	NA		10.2	0.50	287	0.50	290	0.50
Chromium - Soluble	MG/L	NA		0.20	0.0040	0.20	0.0040	0.19	0.0040
Magnesium - Soluble	MG/L	NA		9.9	0.20	9.9	0.20	9.7	0.20
Mercury - Soluble	MG/L	0.0034	0.00020	NA		0.0072	0.00020	0.0072	0.00020
Nickel - Soluble	MG/L	NA		0.20	0.010	0.20	0.010	0.20	0.010
Potassium - Soluble	MG/L	NA		9.9	0.50	84.6	0.50	84.1	0.50
Silver - Soluble	MG/L	NA		0.050	0.0030	0.050	0.0030	0.049	0.0030
Thallium - Soluble	MG/L	NA		0.20	0.020	0.20	0.020	0.20	0.020

NA = Not Applicable ND = Not Detected

Client ID		MBLK		MBLK		MBLK		MBLK	
Job No	Lab ID	A07-B880	A7B1660102	A07-B880	A7B1667602	A07-B880	A7B1668002	A07-B880	A7B1672802
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Total Dissolved Solids	MG/L	ND	10	ND	10	ND	10	ND	10

Client ID		MBLK		Method Blank		Method Blank		Method Blank	
Job No	Lab ID	A07-B880	A7B1693202	A07-B880	A7B1658002	A07-B880	A7B1667402	A07-B880	A7B1684402
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Total Dissolved Solids	MG/L	ND	10	NA		NA		NA	
Cyanide - Total	MG/L	NA		ND	0.010	NA		ND	0.010
Chloride	MG/L	NA		NA		ND	0.50	NA	
Sulfate	MG/L	NA		NA		ND	2.0	NA	

Client ID		Method Blank		Method Blank					
Job No	Lab ID	A07-B880	A7B1696902	A07-B880	A7B1711802				
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Chloride	MG/L	ND	0.50	ND	0.50	NA		NA	
Sulfate	MG/L	ND	2.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		LCS		LCS		LCS		LCS	
Job No / Lab ID		A07-B880	A7B1658001	A07-B880	A7B1660101	A07-B880	A7B1667401	A07-B880	A7B1667601
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Cyanide - Total	MG/L	0.41	0.010	NA		NA		NA	
Total Dissolved Solids	MG/L	NA		509	10	NA		521	10
Chloride	MG/L	NA		NA		20.2	0.50	NA	
Sulfate	MG/L	NA		NA		20.2	2.0	NA	

Client ID		LCS		LCS		LCS		LCS	
Job No / Lab ID		A07-B880	A7B1668001	A07-B880	A7B1672801	A07-B880	A7B1684401	A07-B880	A7B1693201
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Total Dissolved Solids	MG/L	493	10	468	10	NA		470	10
Cyanide - Total	MG/L	NA		NA		0.44	0.010	NA	

Client ID		LCS		LCS		MNW-12		MNW-12	
Job No / Lab ID		A07-B880	A7B1696901	A07-B880	A7B1711801	A07-B880 10/15/2007	A7B88002MS	A07-B880 10/15/2007	A7B88002SD
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Chloride	MG/L	20.0	0.50	19.9	0.50	350	5.0	349	5.0
Sulfate	MG/L	20.2	2.0	NA		549	20.0	546	20.0
Cyanide - Total	MG/L	NA		NA		ND	0.010	ND	0.010

NA = Not Applicable ND = Not Detected

SDG: B880

Client Sample ID:	MNW-12	MNW-12	MNW-12
Lab Sample ID:	A7B88002	A7B88002MS	A7B88002SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
TURN - METHOD 8270+ADDS - SEMI-VOLATILE												
Phenol	UG/L	0.35	24.7	30.0	94.3	95.6	26	31	29	18	39.0	17-120
1,4-Dichlorobenzene	UG/L	0	57.0	61.5	94.3	95.6	60	64	62	6	35.0	32-100
1,2,4-Trichlorobenzene	UG/L	0	66.5	72.2	94.3	95.6	70	75	73	7	35.0	40-103
4-Chloro-3-methylphenol	UG/L	0	92.4	95.5	94.3	95.6	98	100	99	2	25.0	64-120
2,4-Dinitrotoluene	UG/L	0	96.5	103	94.3	95.6	102	108	105	6	20.0	58-125
Pentachlorophenol	UG/L	0	100	108	94.3	95.6	107	113	110	5	27.0	39-136
Pyrene	UG/L	6.8	105	106	94.3	95.6	105	104	105	1	25.0	58-136

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: SBLK Matrix Spike Blank
Lab Sample ID: A7B1647202 A7B1647201

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
TURN - METHOD 827O+ADDS - SEMI-VOLATILE					
Phenol	UG/L	30.5	100	30	17-120
1,4-Dichlorobenzene	UG/L	56.8	100	57	32-100
1,2,4-Trichlorobenzene	UG/L	63.7	100	64	40-103
4-Chloro-3-methylphenol	UG/L	93.6	100	94	64-120
2,4-Dinitrotoluene	UG/L	105	100	105	58-125
Pentachlorophenol	UG/L	95.9	100	96	39-136
Pyrene	UG/L	98.3	100	98	58-136

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B880

Client Sample ID: MNW-12 MNW-12 MNW-12
Lab Sample ID: A7B88002 A7B88002MS A7B88002SD

Analyte	Units of Measure	Concentration Sample	Concentration Matrix Spike	Concentration Spike Duplicate	Spike Amount MS	Spike Amount MSD	% Recovery MS	% Recovery MSD	% Recovery Avg	% RPD	QC LIMITS RPD	QC LIMITS REC.
TURNKEY - SELECT S ME - W												
TURN - SOLUBLE ARSENIC - W	MG/L	0	0.201	0.201	0.200	0.200	101	101	101	0	20.0	75-125
TURN - SOLUBLE BARIUM - W	MG/L	0.0662	0.257	0.254	0.200	0.200	96	94	95	2	20.0	75-125
TURN - SOLUBLE CADMIUM - W	MG/L	0	0.194	0.193	0.200	0.200	97	97	97	0	20.0	75-125
TURN - SOLUBLE CALCIUM - W	MG/L	276.6	286.8	290.3	10.0	10.0	102	137 *	120	29 *	20.0	75-125
TURN - SOLUBLE CHROMIUM - W	MG/L	0	0.196	0.194	0.200	0.200	98	97	98	1	20.0	75-125
TURN - SOLUBLE LEAD - W	MG/L	0.00030	0.196	0.194	0.200	0.200	98	97	98	1	20.0	75-125
TURN - SOLUBLE MAGNESIUM - W	MG/L	0.00960	9.86	9.74	10.0	10.0	98	97	98	1	20.0	75-125
TURN - SOLUBLE MERCURY - W	MG/L	0	0.00717	0.00715	0.00666	0.00666	107	107	107	0	20.0	80-120
TURN - SOLUBLE NICKEL - W	MG/L	0.00140	0.198	0.195	0.200	0.200	98	97	98	1	20.0	75-125
TURN - SOLUBLE SELENIUM - W	MG/L	0.00620	0.201	0.202	0.200	0.200	97	98	98	1	20.0	75-125
TURN - SOLUBLE SILVER - W	MG/L	0	0.0504	0.0494	0.0500	0.0500	101	99	100	2	20.0	75-125
TURN - SOLUBLE THALLIUM - W	MG/L	0.00260	0.203	0.201	0.200	0.200	101	100	101	1	20.0	75-125
TURNKEY - SOLUBLE ANTIMONY	MG/L	0.00190	0.202	0.203	0.200	0.200	100	101	101	1	20.0	75-125
TURNKEY - SOLUBLE POTASSIUM	MG/L	75.67	84.60	84.13	10.0	10.0	89	84	87	6	20.0	75-125
TURNKEY - SOLUBLE SODIUM	MG/L	57.10	67.22	67.63	10.0	10.0	101	105	103	4	20.0	75-125
TURNKEY - SELECT T ME - W												
TURN - TOTAL ARSENIC W	MG/L	0.00250	0.208	0.213	0.200	0.200	103	106	105	3	20.0	75-125
TURN - TOTAL BARIUM - W	MG/L	0.0674	0.265	0.266	0.200	0.200	99	100	100	1	20.0	75-125
TURN - TOTAL CADMIUM - W	MG/L	0	0.197	0.199	0.200	0.200	99	100	100	1	20.0	75-125
TURN - TOTAL CALCIUM - W	MG/L	278.5	282.9	288.4	10.0	10.0	44 *	99	72	77 *	20.0	75-125
TURN - TOTAL CHROMIUM - W	MG/L	0.00190	0.200	0.202	0.200	0.200	99	100	100	1	20.0	75-125
TURN - TOTAL LEAD - W	MG/L	0.00160	0.204	0.206	0.200	0.200	101	103	102	2	20.0	75-125
TURN - TOTAL MAGNESIUM - W	MG/L	0.0135	9.95	10.02	10.0	10.0	99	100	100	1	20.0	75-125
TURN - TOTAL MERCURY - W	MG/L	0	0.00662	0.00668	0.00666	0.00666	99	100	100	1	20.0	80-120
TURN - TOTAL NICKEL - W	MG/L	0.00140	0.201	0.202	0.200	0.200	100	101	101	1	20.0	75-125
TURN - TOTAL SELENIUM - W	MG/L	0.00220	0.203	0.208	0.200	0.200	101	103	102	2	20.0	75-125
TURN - TOTAL SILVER - W	MG/L	0	0.0511	0.0521	0.0500	0.0500	102	104	103	2	20.0	75-125
TURN - TOTAL THALLIUM - W	MG/L	0	0.205	0.208	0.200	0.200	103	104	104	1	20.0	75-125
TURNKEY - TOTAL ANTIMONY	MG/L	0.00160	0.209	0.211	0.200	0.200	104	105	105	1	20.0	75-125
TURNKEY - TOTAL POTASSIUM	MG/L	81.27	89.37	90.71	10.0	10.0	81	94	88	15	20.0	75-125
TURNKEY - TOTAL SODIUM	MG/L	60.41	69.52	70.51	10.0	10.0	91	101	96	10	20.0	75-125

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B880
Client Sample ID: Method Blank LFB
Lab Sample ID: A7B1700802 A7B1700801

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
TURNKEY - SELECT S ME - W					
TURN - SOLUBLE ARSENIC - W	MG/L	0.195	0.200	98	80-120
TURN - SOLUBLE BARIUM - W	MG/L	0.186	0.200	93	80-120
TURN - SOLUBLE CADMIUM - W	MG/L	0.196	0.200	98	80-120
TURN - SOLUBLE CALCIUM - W	MG/L	10.15	10.0	101	80-120
TURN - SOLUBLE CHROMIUM - W	MG/L	0.197	0.200	98	80-120
TURN - SOLUBLE LEAD - W	MG/L	0.199	0.200	99	80-120
TURN - SOLUBLE MAGNESIUM - W	MG/L	9.90	10.0	99	80-120
TURN - SOLUBLE NICKEL - W	MG/L	0.198	0.200	99	80-120
TURN - SOLUBLE SELENIUM - W	MG/L	0.207	0.200	103	80-120
TURN - SOLUBLE SILVER - W	MG/L	0.0499	0.0500	100	80-120
TURN - SOLUBLE THALLIUM - W	MG/L	0.204	0.200	102	80-120
TURNKEY - SOLUBLE ANTIMONY	MG/L	0.194	0.200	97	80-120
TURNKEY - SOLUBLE POTASSIUM	MG/L	9.90	10.0	99	80-120
TURNKEY - SOLUBLE SODIUM	MG/L	9.50	10.0	95	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B880
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1714202 A7B1714201

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
TURNKEY - SELECT T ME - W TURN - TOTAL MERCURY - W	MG/L	0.00327	0.00333	98	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: Method Blank LFB
Lab Sample ID: A7B1717302 A7B1717301

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
TURNKEY - SELECT T ME - W					
TURN - TOTAL ARSENIC W	MG/L	0.208	0.200	103	80-120
TURN - TOTAL BARIUM - W	MG/L	0.201	0.200	100	80-120
TURN - TOTAL CADMIUM - W	MG/L	0.205	0.200	102	80-120
TURN - TOTAL CALCIUM - W	MG/L	10.47	10.0	105	80-120
TURN - TOTAL CHROMIUM - W	MG/L	0.206	0.200	103	80-120
TURN - TOTAL LEAD - W	MG/L	0.209	0.200	104	80-120
TURN - TOTAL MAGNESIUM - W	MG/L	10.13	10.0	101	80-120
TURN - TOTAL NICKEL - W	MG/L	0.206	0.200	103	80-120
TURN - TOTAL SELENIUM - W	MG/L	0.214	0.200	106	80-120
TURN - TOTAL SILVER - W	MG/L	0.0516	0.0500	103	80-120
TURN - TOTAL THALLIUM - W	MG/L	0.205	0.200	103	80-120
TURNKEY - TOTAL ANTIMONY	MG/L	0.208	0.200	104	80-120
TURNKEY - TOTAL POTASSIUM	MG/L	10.57	10.0	106	80-120
TURNKEY - TOTAL SODIUM	MG/L	10.08	10.0	101	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B880
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1723102 A7B1723101

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
TURNKEY - SELECT S ME - W TURN - SOLUBLE MERCURY - W	MG/L	0.00345	0.00333	104	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B880

Client Sample ID:	MNW-12	MNW-12	MNW-12
Lab Sample ID:	A7B88002	A7B88002MS	A7B88002SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			%	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg	RPD	RPD	REC.
WET CHEMISTRY ANALYSIS												
TURN - METHOD 300.0 - CHLORIDE - W	MG/L	92.70	349.5	349.0	250.0	250.0	103	102	103	1	20.0	73-114
TURN - METHOD 300.0 - SULFATE - W	MG/L	291.6	549.3	545.7	250.0	250.0	103	102	103	1	20.0	75-125
TURN - METHOD 9012 - TOTAL CYANIDE - W	MG/L	0	0	0	0.100	0.100	0 *	0 *	0	0	15.0	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: MBLK LCS
Lab Sample ID: A7B1660102 A7B1660101

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 160.1 - TOTAL DISSOLVED	MG/L	509.0	500.0	102	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: MBLK LCS
Lab Sample ID: A7B1667602 A7B1667601

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 160.1 - TOTAL DISSOLVED	MG/L	521.0	500.0	104	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: MBLK LCS
Lab Sample ID: A7B1668002 A7B1668001

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 160.1 - TOTAL DISSOLVED	MG/L	493.0	500.0	99	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: MBLK LCS
Lab Sample ID: A7B1672802 A7B1672801

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 160.1 - TOTAL DISSOLVED	MG/L	468.0	500.0	94	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: MBLK LCS
Lab Sample ID: A7B1693202 A7B1693201

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 160.1 - TOTAL DISSOLVED	MG/L	470.0	500.0	94	85-115

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1658002 A7B1658001

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 9012 - TOTAL CYANIDE - W	MG/L	0.406	0.400	102	90-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1667402 A7B1667401

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 300.0 - CHLORIDE - W	MG/L	20.17	20.00	101	90-110
TURN - METHOD 300.0 - SULFATE - W	MG/L	20.18	20.00	101	90-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1684402 A7B1684401

Analyte	Units of Measure	Concentration Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 9012 - TOTAL CYANIDE - W	MG/L	0.438	0.400	110	90-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1696902 A7B1696901

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 300.0 - CHLORIDE - W	MG/L	20.03	20.00	100	90-110
TURN - METHOD 300.0 - SULFATE - W	MG/L	20.25	20.00	101	90-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: B88O
Client Sample ID: Method Blank LCS
Lab Sample ID: A7B1711802 A7B1711801

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS					
TURN - METHOD 300.0 - CHLORIDE - W	MG/L	19.91	20.00	100	90-110

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

TURN - METHOD 8260 - TCL VOLATILE ORGANICS - W

Client Sample ID Job No & Lab Sample ID	BLIND DUP A07-B881 A7B88101	MNW-12 A07-B881 A7B88102	MW-1D1 A07-B881 A7B88103	MW-1D2 A07-B881 A7B88104	MW-1D3 A07-B881 A7B88105
Sample Date	10/15/2007 12:00	10/15/2007 09:05	10/15/2007 10:34	10/15/2007 14:20	10/16/2007 08:26
Received Date	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25
Extraction Date					
Analysis Date	10/20/2007	10/23/2007	10/20/2007	10/20/2007	10/20/2007
Extraction HT Met?	-	-	-	-	-
Analytical HT Met?	YES	YES	YES	YES	YES
Sample Matrix	WATER	GW	GW	GW	GW
Dilution Factor	20.0	1.0	1.0	1.0	1.0
Sample wt/vol	0.005 LITERS	0.005 LITERS	0.005 LITERS	0.005 LITERS	0.005 LITERS
% Dry					

NA = Not Applicable

TURN - METHOD 8260 - TCL VOLATILE ORGANICS - W

Client Sample ID Job No & Lab Sample ID	MW-1D4 A07-B881 A7B88106	MW-1D6 A07-B881 A7B88107	MW-1D7 A07-B881 A7B88108	MW-1D8 A07-B881 A7B88109	MW-1U1 A07-B881 A7B88110
Sample Date	10/16/2007 08:59	10/15/2007 13:30	10/15/2007 11:21	10/16/2007 07:47	10/15/2007 08:18
Received Date	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25
Extraction Date					
Analysis Date	10/20/2007	10/20/2007	10/20/2007	10/20/2007	10/20/2007
Extraction HT Met?	-	-	-	-	-
Analytical HT Met?	YES	YES	YES	YES	YES
Sample Matrix	GW	GW	GW	GW	GW
Dilution Factor	1.0	1.0	1.7	1.0	20.0
Sample wt/vol	0.005 LITERS	0.005 LITERS	0.005 LITERS	0.005 LITERS	0.005 LITERS
% Dry					

NA = Not Applicable

TURN - METHOD 8260 - TCL VOLATILE ORGANICS - W

Client Sample ID Job No & Lab Sample ID	MW-2D2 A07-B881 A7B88111	MW-2D3 A07-B881 A7B88112	MW-2D4 A07-B881 A7B88113	TRIP BLANK A07-B881 A7B88114	
Sample Date	10/16/2007 11:09	10/16/2007 10:35	10/16/2007 09:53	10/16/2007	
Received Date	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	
Extraction Date					
Analysis Date	10/20/2007	10/20/2007	10/20/2007	10/23/2007	
Extraction HT Met?	-	-	-	-	
Analytical HT Met?	YES	YES	YES	YES	
Sample Matrix	GW	GW	GW	WATER	
Dilution Factor	1.0	1.0	1.0	1.0	
Sample wt/vol	0.005 LITERS	0.005 LITERS	0.005 LITERS	0.005 LITERS	
% Dry					

NA = Not Applicable

TURN - METHOD 8270+ADDS - SEMI-VOLATILE ORGANICS-W

Client Sample ID Job No & Lab Sample ID	BLIND DUP A07-B880 A7B88001	MNW-12 A07-B880 A7B88002	MW-1D1 A07-B880 A7B88003	MW-1D2 A07-B880 A7B88004	MW-1D3 A07-B880 A7B88005
Sample Date	10/15/2007 12:00	10/15/2007 09:05	10/15/2007 10:34	10/15/2007 14:20	10/16/2007 08:26
Received Date	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25
Extraction Date	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00
Analysis Date	10/19/2007 22:20	10/19/2007 22:42	10/19/2007 23:50	10/20/2007 00:13	10/20/2007 00:36
Extraction HT Met?	YES	YES	YES	YES	YES
Analytical HT Met?	YES	YES	YES	YES	YES
Sample Matrix	WATER	GW	GW	GW	GW
Dilution Factor	1.0	1.0	1.0	5.0	1.0
Sample wt/vol	1.06 LITERS	1.06 LITERS	1.02 LITERS	1.06 LITERS	1.06 LITERS
% Dry					

NA = Not Applicable

TURN - METHOD 8270+ADDS - SEMI-VOLATILE ORGANICS-W

Client Sample ID Job No & Lab Sample ID	MW-1D4 A07-B880 A7B88006	MW-1D6 A07-B880 A7B88007	MW-1D7 A07-B880 A7B88008	MW-1D8 A07-B880 A7B88009	MW-1U1 A07-B880 A7B88010
Sample Date	10/16/2007 08:59	10/15/2007 13:30	10/15/2007 11:21	10/16/2007 07:47	10/15/2007 08:18
Received Date	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25
Extraction Date	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00
Analysis Date	10/20/2007 00:59	10/20/2007 01:21	10/20/2007 01:44	10/20/2007 02:07	10/20/2007 02:29
Extraction HT Met?	YES	YES	YES	YES	YES
Analytical HT Met?	YES	YES	YES	YES	YES
Sample Matrix	GW	GW	GW	GW	GW
Dilution Factor	1.0	1.0	1.0	1.0	1.0
Sample wt/vol	1.06 LITERS	1.05 LITERS	1.06 LITERS	1.06 LITERS	1.06 LITERS
% Dry					

NA = Not Applicable

TURN - METHOD 8270+ADDS - SEMI-VOLATILE ORGANICS-W

Client Sample ID Job No & Lab Sample ID	MW-2D2 A07-B880 A7B88011	MW-2D3 A07-B880 A7B88012	MW-2D4 A07-B880 A7B88013		
Sample Date	10/16/2007 11:09	10/16/2007 10:35	10/16/2007 09:53		
Received Date	10/16/2007 12:25	10/16/2007 12:25	10/16/2007 12:25		
Extraction Date	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00		
Analysis Date	10/20/2007 02:52	10/20/2007 03:15	10/20/2007 03:38		
Extraction HT Met?	YES	YES	YES		
Analytical HT Met?	YES	YES	YES		
Sample Matrix	GW	GW	GW		
Dilution Factor	1.0	1.0	1.0		
Sample wt/vol	1.06 LITERS	1.06 LITERS	1.06 LITERS		
% Dry					

NA = Not Applicable

TURN - METHOD 8270+ADDS - SEMI-VOLATILE ORGANICS-W

Client Sample ID Job No & Lab Sample ID	MNW-12 A07-B880 A7B88002MS	MNW-12 A07-B880 A7B88002SD	Matrix Spike Blank A07-B880 A7B1647201		
Sample Date	10/15/2007 09:05	10/15/2007 09:05			
Received Date	10/16/2007 12:25	10/16/2007 12:25			
Extraction Date	10/18/2007 08:00	10/18/2007 08:00	10/18/2007 08:00		
Analysis Date	10/19/2007 23:05	10/19/2007 23:28	10/19/2007 21:34		
Extraction HT Met?	YES	YES	-		
Analytical HT Met?	YES	YES	-		
Sample Matrix	GW	GW	WATER		
Dilution Factor	1.0	1.0	1.0		
Sample wt/vol	1.06 LITERS	1.045 LITERS	1.0 LITERS		
% Dry					

NA = Not Applicable

TURN - METHOD 8270+ADDS - SEMI-VOLATILE ORGANICS-W

Client Sample ID	SBLK				
Job No & Lab Sample ID	A07-B880 A7B1647202				
Sample Date					
Received Date					
Extraction Date	10/18/2007 08:00				
Analysis Date	10/19/2007 21:57				
Extraction HT Met?	-				
Analytical HT Met?	-				
Sample Matrix	WATER				
Dilution Factor	1.0				
Sample wt/vol	1.0 LITERS				
% Dry					

NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88001	BLIND DUP	MG/L	Antimony - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Barium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Calcium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Chromium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Lead - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Mercury - Total	7470	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/27 13:24	Yes	WATER
		MG/L	Nickel - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Potassium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Selenium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Silver - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Sodium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Thallium - Total	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 21:44	Yes	WATER
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Calcium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/29 17:22	Yes	WATER
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/26 17:05	Yes	WATER
A7B88002	MNW-12	MG/L	Antimony - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/27 13:25	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 21:49	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88002	MNW-12	MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 17:24	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:10	Yes	GW
A7B88003	MW-1D1	MG/L	Antimony - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Calcium - Total	6010	10.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/30 11:25	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/27 13:31	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 22:16	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Calcium - Soluble	6010	10.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 12:22	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/29 17:29	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/26 17:48	Yes	GW
A7B88004	MW-1D2	MG/L	Antimony - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88004	MW-1D2	MG/L	Lead - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/27 13:32	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 22:22	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/29 17:30	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/26 17:53	Yes	GW
A7B88005	MW-1D3	MG/L	Antimony - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/27 13:33	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 22:27	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/29 17:31	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88005	MW-1D3	MG/L	Nickel - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/26 17:58	Yes	GW
A7B88006	MW-1D4	MG/L	Antimony - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/27 13:35	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 22:33	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/29 17:33	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/26 18:04	Yes	GW
A7B88007	MW-1D6	MG/L	Antimony - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Calcium - Total	6010	10.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/30 11:30	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/27 13:36	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88007	MW-1D6	MG/L	Silver - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 22:50	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Calcium - Soluble	6010	10.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 12:28	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/29 17:34	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/26 18:09	Yes	GW
A7B88008	MW-1D7	MG/L	Antimony - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Calcium - Total	6010	10.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/30 11:35	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/27 13:41	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 22:56	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Calcium - Soluble	6010	10.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 12:33	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/29 17:39	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/26 18:14	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

TURNKEY ENVIRONMENTAL RESTORATION, LLC
SAMPLE CHRONOLOGY

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88009	MW-1D8	MG/L	Antimony - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/27 13:43	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 23:01	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/29 17:40	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 18:19	Yes	GW
A7B88010	MW-1U1	MG/L	Antimony - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/27 13:44	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 23:06	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88010	MW-1U1	MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/29 17:41	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/26 18:24	Yes	GW
A7B88011	MW-2D2	MG/L	Antimony - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/27 13:47	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 23:12	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/29 17:43	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/26 18:42	Yes	GW
A7B88012	MW-2D3	MG/L	Antimony - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88012	MW-2D3	MG/L	Lead - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/27 13:48	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 23:17	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/29 17:44	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/26 18:47	Yes	GW
A7B88013	MW-2D4	MG/L	Antimony - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/27 13:49	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 23:23	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/29 17:46	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88013	MW-2D4	MG/L	Nickel - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/26 18:52	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88002MS	MNW-12	MG/L	Antimony - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/27 13:28	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:06	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 17:26	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:38	Yes	GW
A7B88002SD	MNW-12	MG/L	Antimony - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Arsenic - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Barium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Cadmium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Calcium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Chromium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Lead - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Magnesium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Mercury - Total	7470	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/27 13:29	Yes	GW
		MG/L	Nickel - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Potassium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Selenium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Silver - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Sodium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Thallium - Total	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 22:11	Yes	GW
		MG/L	Antimony - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Arsenic - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Barium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

TURNKEY ENVIRONMENTAL RESTORATION, LLC
QC CHRONOLOGY

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88002SD	MNW-12	MG/L	Cadmium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Calcium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Chromium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Lead - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Magnesium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Mercury - Soluble	7470	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/29 17:27	Yes	GW
		MG/L	Nickel - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Potassium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Selenium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Silver - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Sodium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
		MG/L	Thallium - Soluble	6010	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/26 17:43	Yes	GW
A7B1700802	Method Blank	MG/L	Antimony - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Arsenic - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Barium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Cadmium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Calcium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Chromium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Lead - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Magnesium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Nickel - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Potassium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Selenium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Silver - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Sodium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
		MG/L	Thallium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 16:55	Yes	WATER
A7B1714202	Method Blank	MG/L	Mercury - Total	7470	1.00	-	- 12:25	NA	NA	10/27 14:05	Yes	WATER
A7B1717302	Method Blank	MG/L	Antimony - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Arsenic - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Barium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Cadmium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Calcium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Chromium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Lead - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Magnesium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Nickel - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Potassium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Selenium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Silver - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Sodium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
		MG/L	Thallium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:21	Yes	WATER
A7B1723102	Method Blank	MG/L	Mercury - Soluble	7470	1.00	-	- 12:25	NA	NA	10/29 18:01	Yes	WATER
A7B1714201	LCS	MG/L	Mercury - Total	7470	1.00	-	- 12:25	NA	NA	10/27 14:03	Yes	WATER
A7B1723101	LCS	MG/L	Mercury - Soluble	7470	1.00	-	- 12:25	NA	NA	10/29 18:00	Yes	WATER
A7B1700801	LFB	MG/L	Antimony - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Arsenic - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Barium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Cadmium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

TURNKEY ENVIRONMENTAL RESTORATION, LLC
QC CHRONOLOGY

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B1700801	LFB	MG/L	Calcium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Chromium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Lead - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Magnesium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Nickel - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Potassium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Selenium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Silver - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Sodium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
		MG/L	Thallium - Soluble	6010	1.00	-	- 12:25	NA	NA	10/26 17:00	Yes	WATER
A7B1717301	LFB	MG/L	Antimony - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Arsenic - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Barium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Cadmium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Calcium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Chromium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Lead - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Magnesium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Nickel - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Potassium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Selenium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Silver - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Sodium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER
		MG/L	Thallium - Total	6010	1.00	-	- 12:25	NA	NA	10/29 21:26	Yes	WATER

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

TURNKEY ENVIRONMENTAL RESTORATION, LLC
SAMPLE CHRONOLOGY

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88001	BLIND DUP	MG/L	Chloride	300.0	20.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/20 04:05	Yes	WATER
		MG/L	Sulfate	300.0	20.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/20 04:05	Yes	WATER
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/22 11:45	Yes	WATER
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/19 12:21	Yes	WATER
		MG/L	Total Dissolved Solids	160.1	1.00	10/15/2007 12:00	10/16 12:25	NA	NA	10/17 18:00	Yes	WATER
A7B88002	MNW-12	MG/L	Chloride	300.0	10.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	10.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/25 09:51	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/17 18:00	Yes	GW
A7B88003	MW-1D1	MG/L	Chloride	300.0	20.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	20.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/22 11:45	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	4.00	10/15/2007 10:34	10/16 12:25	NA	NA	10/19 22:00	Yes	GW
A7B88004	MW-1D2	MG/L	Chloride	300.0	5.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	5.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/22 11:45	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/15/2007 14:20	10/16 12:25	NA	NA	10/17 18:00	Yes	GW
A7B88005	MW-1D3	MG/L	Chloride	300.0	5.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	5.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/16/2007 08:26	10/16 12:25	NA	NA	10/18 14:00	Yes	GW
A7B88006	MW-1D4	MG/L	Chloride	300.0	5.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	5.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/16/2007 08:59	10/16 12:25	NA	NA	10/23 15:00	Yes	GW
A7B88007	MW-1D6	MG/L	Chloride	300.0	20.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	20.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/24 11:40	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/22 11:45	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	4.00	10/15/2007 13:30	10/16 12:25	NA	NA	10/18 20:30	Yes	GW
A7B88008	MW-1D7	MG/L	Chloride	300.0	20.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/24 11:40	Yes	GW
		MG/L	Sulfate	300.0	20.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/22 11:45	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	4.00	10/15/2007 11:21	10/16 12:25	NA	NA	10/18 20:30	Yes	GW
A7B88009	MW-1D8	MG/L	Chloride	300.0	50.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/26 13:18	Yes	GW
		MG/L	Sulfate	300.0	20.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	2.00	10/16/2007 07:47	10/16 12:25	NA	NA	10/18 14:00	Yes	GW
A7B88010	MW-1U1	MG/L	Chloride	300.0	5.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	5.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/24 11:40	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/22 11:45	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88010	MW-1U1	MG/L	Cyanide - Total	9012	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/15/2007 08:18	10/16 12:25	NA	NA	10/17 18:00	Yes	GW
A7B88011	MW-2D2	MG/L	Chloride	300.0	5.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	5.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/16/2007 11:09	10/16 12:25	NA	NA	10/18 14:00	Yes	GW
A7B88012	MW-2D3	MG/L	Chloride	300.0	10.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	10.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/16/2007 10:35	10/16 12:25	NA	NA	10/18 14:00	Yes	GW
A7B88013	MW-2D4	MG/L	Chloride	300.0	5.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	5.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Carbonate Alkalinity	310.1	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/25 10:10	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/19 12:21	Yes	GW
		MG/L	Total Dissolved Solids	160.1	1.00	10/16/2007 09:53	10/16 12:25	NA	NA	10/18 14:00	Yes	GW

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT	Matrix
A7B88002MS	MNW-12	MG/L	Chloride	300.0	10.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	10.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/25 09:51	Yes	GW
A7B88002SD	MNW-12	MG/L	Chloride	300.0	10.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Sulfate	300.0	10.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/20 04:05	Yes	GW
		MG/L	Cyanide - Total	9012	1.00	10/15/2007 09:05	10/16 12:25	NA	NA	10/25 09:51	Yes	GW
A7B1660102	MBLK	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/17 18:00	Yes	WATER
A7B1667602	MBLK	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/18 14:00	Yes	WATER
A7B1668002	MBLK	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/18 20:30	Yes	WATER
A7B1672802	MBLK	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/19 22:00	Yes	WATER
A7B1693202	MBLK	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/23 15:00	Yes	WATER
A7B1658002	Method Blank	MG/L	Cyanide - Total	9012	1.00	-	- 12:25	NA	NA	10/19 12:21	Yes	WATER
A7B1667402	Method Blank	MG/L	Chloride	300.0	1.00	-	- 12:25	NA	NA	10/20 04:05	Yes	WATER
		MG/L	Sulfate	300.0	1.00	-	- 12:25	NA	NA	10/20 04:05	Yes	WATER
A7B1684402	Method Blank	MG/L	Cyanide - Total	9012	1.00	-	- 12:25	NA	NA	10/25 09:51	Yes	WATER
A7B1696902	Method Blank	MG/L	Chloride	300.0	1.00	-	- 12:25	NA	NA	10/24 11:40	Yes	WATER
		MG/L	Sulfate	300.0	1.00	-	- 12:25	NA	NA	10/24 11:40	Yes	WATER
A7B1711802	Method Blank	MG/L	Chloride	300.0	1.00	-	- 12:25	NA	NA	10/26 13:18	Yes	WATER
A7B1658001	LCS	MG/L	Cyanide - Total	9012	1.00	-	- 12:25	NA	NA	10/19 12:21	Yes	WATER
A7B1660101	LCS	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/17 18:00	Yes	WATER
A7B1667401	LCS	MG/L	Chloride	300.0	1.00	-	- 12:25	NA	NA	10/20 04:05	Yes	WATER
		MG/L	Sulfate	300.0	1.00	-	- 12:25	NA	NA	10/20 04:05	Yes	WATER
A7B1667601	LCS	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/18 14:00	Yes	WATER
A7B1668001	LCS	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/18 20:30	Yes	WATER
A7B1672801	LCS	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/19 22:00	Yes	WATER
A7B1684401	LCS	MG/L	Cyanide - Total	9012	1.00	-	- 12:25	NA	NA	10/25 09:51	Yes	WATER
A7B1693201	LCS	MG/L	Total Dissolved Solids	160.1	1.00	-	- 12:25	NA	NA	10/23 15:00	Yes	WATER
A7B1696901	LCS	MG/L	Chloride	300.0	1.00	-	- 12:25	NA	NA	10/24 11:40	Yes	WATER
		MG/L	Sulfate	300.0	1.00	-	- 12:25	NA	NA	10/24 11:40	Yes	WATER
A7B1711801	LCS	MG/L	Chloride	300.0	1.00	-	- 12:25	NA	NA	10/26 13:18	Yes	WATER

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
Benchmark Env	Pat Martin		368385
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
726 Exchange st Suite 624	(716) 856-0635		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Buffalo / NY / 14210	J. Behan dt	B. Fischer	
Project Name and Location (State)	**Carrier/Waybill Number**		
Tecumseh			
Contract/Purchase Order/Quote No.			

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: TCL VOC 8260	TCL SVOC 8270	TME	S ME	CL, SO4	CARALK	T. CN	TDS
MW-12 (MS/MSD)	10/15/07	965		X			X	X	X	X	X		6	6	3	3	3	3	3	3
MW-141		814		X									2	2	1	1	1	1	1	1
Blind Dup		1200		X									2	2	1	1	1	1	1	1
MW-101		1034		X									2	2	1	1	1	1	1	1
MW-106		1330		X									2	2	1	1	1	1	1	1
MW-107		1121		X									2	2	1	1	1	1	1	1
MW-108	10/16/07	747		X									2	2	1	1	1	1	1	1
MW-102	10/15/07	1420		X									2	2	1	1	1	1	1	1
MW-103	10/16/07	826		X									2	2	1	1	1	1	1	1
MW-104	10/16/07	854		X									2	2	1	1	1	1	1	1

Special Instructions/ Conditions of Receipt

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 STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10/16/07	1224	1. Received By	10/16/07	1555
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

5@4.6°C

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

102/143

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
Benchmark Env	Pat Martin	10/16/07	368384
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
726 Exchange st Suite 624	(716) 856-0635		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Buffalo / NY / 14210	T. Bernardt	B. Fickes	
Project Name and Location (State)	**Carrier/Waybill Number**		
Tecumseh			
Contract/Purchase Order/Quote No.			

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: TCL VOC 8260	TCL SVOC 8270	T. MS	S. MS	Cl, SO4	CARALK	T. CN	TDS	Special Instructions/ Conditions of Receipt
MW-2D2	10/16/07	1104		X			X		X	X	X		2	2	1	1	1	1	1	1	
MW-2D3		1635		X			X		X	X	X		2	2	1	1	1	1	1	1	
MW-2D4		953		X			X		X	X	X		2	2	1	1	1	1	1	1	
Trip Blank				X						X			2								

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 STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10/16/07	1221	1. Received By	10/16/07	1525
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

5@4.6°C

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

103/143

Appendix A

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

PROJECT NO. NY3A9073

NY3A9073

Lot #: A7J180169

Brian Fischer

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228

TESTAMERICA LABORATORIES, INC.

Lois D. Ezzo
Project Manager

October 25, 2007

4101 Shuffel Street NW North Canton, OH 44720 tel 330.497.9396 fax 330.497.0722 www.testamericainc.com

CASE NARRATIVE

A7J180169

The following report contains the analytical results for thirteen water samples and one quality control sample submitted to TestAmerica North Canton by TestAmerica Buffalo from the NY3A9073 Site, project number NY3A9073. The samples were received October 17, 2007, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. Preliminary results were provided to Brian Fischer on October 24, 2007. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Lois D. Ezzo, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT." The total number of pages in this report is 39.

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 1.4°C.

GC/MS VOLATILES

2-Chloroethyl vinyl ether cannot be reliably recovered in an acid preserved sample.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton (formerly STL North Canton) conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton (formerly STL North Canton) requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

QUALITY CONTROL ELEMENTS NARRATIVE (continued)

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

TestAmerica North Canton (formerly STL North Canton)Certifications and Approvals:

California (#01144CA), Connecticut (#PH-0590), Florida (#E87225),
Illinois (#200004), Kansas (#E10336), Minnesota (#39-999-348), New Jersey (#OH001), New York (#10975), OhioVAP (#CL0024), West Virginia (#210), Wisconsin (#999518190),NAVY, ARMY, USDA Soil Permit,

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EXECUTIVE SUMMARY - Detection Highlights

A7J180169

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
BLIND DUP 10/15/07 12:00 001				
Benzene	480	20	ug/L	SW846 8260B
Toluene	36	20	ug/L	SW846 8260B
MNW-12 10/15/07 09:05 002				
Benzene	4.9	1.0	ug/L	SW846 8260B
Toluene	1.7	1.0	ug/L	SW846 8260B
o-Xylene	2.6	1.0	ug/L	SW846 8260B
MW-1D1 10/15/07 10:34 003				
Benzene	15	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	1.5	1.0	ug/L	SW846 8260B
Ethylbenzene	16	1.0	ug/L	SW846 8260B
Toluene	14	1.0	ug/L	SW846 8260B
Trichloroethene	8.4	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	12	2.0	ug/L	SW846 8260B
o-Xylene	36	1.0	ug/L	SW846 8260B
MW-1D2 10/15/07 14:20 004				
Benzene	1.4	1.0	ug/L	SW846 8260B
Toluene	1.3	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	7.6	2.0	ug/L	SW846 8260B
o-Xylene	5.4	1.0	ug/L	SW846 8260B
MW-1D3 10/16/07 08:26 005				
Benzene	3.1	1.0	ug/L	SW846 8260B
Toluene	1.2	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	2.0	2.0	ug/L	SW846 8260B
o-Xylene	2.9	1.0	ug/L	SW846 8260B
MW-1D4 10/16/07 08:59 006				
Benzene	9.2	1.0	ug/L	SW846 8260B
Toluene	3.2	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	4.6	2.0	ug/L	SW846 8260B
o-Xylene	5.6	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

A7J180169

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-1D6 10/15/07 13:30 007				
Benzene	1.7	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	13	1.0	ug/L	SW846 8260B
Methylene chloride	1.4	1.0	ug/L	SW846 8260B
MW-1D7 10/15/07 11:21 008				
Benzene	9.3	1.7	ug/L	SW846 8260B
trans-1,2-Dichloroethene	12	1.7	ug/L	SW846 8260B
Trichloroethene	40	1.7	ug/L	SW846 8260B
MW-1D8 10/16/07 07:47 009				
Benzene	6.9	1.0	ug/L	SW846 8260B
Ethylbenzene	1.5	1.0	ug/L	SW846 8260B
Toluene	8.8	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	14	2.0	ug/L	SW846 8260B
o-Xylene	7.6	1.0	ug/L	SW846 8260B
MW-1U1 10/15/07 08:18 010				
Benzene	500	20	ug/L	SW846 8260B
Toluene	36	20	ug/L	SW846 8260B
MW-2D3 10/16/07 10:35 012				
Benzene	10	1.0	ug/L	SW846 8260B
Ethylbenzene	2.5	1.0	ug/L	SW846 8260B
Toluene	7.6	1.0	ug/L	SW846 8260B
Trichloroethene	1.7	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	18	2.0	ug/L	SW846 8260B
o-Xylene	11	1.0	ug/L	SW846 8260B
MW-2D4 10/16/07 09:53 013				
Benzene	2.7	1.0	ug/L	SW846 8260B
Ethylbenzene	1.1	1.0	ug/L	SW846 8260B
Toluene	2.3	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	6.3	2.0	ug/L	SW846 8260B
o-Xylene	3.0	1.0	ug/L	SW846 8260B

ANALYTICAL METHODS SUMMARY

A7J180169

PARAMETER	ANALYTICAL METHOD
Volatile Organics by GC/MS	SW846 8260B

References:

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

SAMPLE SUMMARY

A7J180169

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J888Q	001	BLIND DUP	10/15/07	12:00
J8881	002	MNW-12	10/15/07	09:05
J8887	003	MW-1D1	10/15/07	10:34
J8888	004	MW-1D2	10/15/07	14:20
J889D	005	MW-1D3	10/16/07	08:26
J889G	006	MW-1D4	10/16/07	08:59
J889J	007	MW-1D6	10/15/07	13:30
J889L	008	MW-1D7	10/15/07	11:21
J889M	009	MW-1D8	10/16/07	07:47
J889N	010	MW-1U1	10/15/07	08:18
J889P	011	MW-2D2	10/16/07	11:09
J889Q	012	MW-2D3	10/16/07	10:35
J889T	013	MW-2D4	10/16/07	09:53
J889W	014	TRIP BLANK	10/16/07	

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.

TestAmerica Buffalo

Client Sample ID: BLIND DUP

GC/MS Volatiles

Lot-Sample #...: A7J180169-001 **Work Order #...:** J888Q1AA **Matrix.....:** WG
Date Sampled...: 10/15/07 12:00 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	100	ug/L
Benzene	**480**	**20**	**ug/L**
Bromodichloromethane	ND	20	ug/L
Bromoform	ND	20	ug/L
Bromomethane	ND	20	ug/L
Carbon tetrachloride	ND	20	ug/L
Chlorobenzene	ND	20	ug/L
Dibromochloromethane	ND	20	ug/L
Chloroethane	ND	20	ug/L
2-Chloroethyl vinyl ether	ND	100	ug/L
Chloroform	ND	20	ug/L
Chloromethane	ND	20	ug/L
Dichlorodifluoromethane	ND	20	ug/L
1,1-Dichloroethane	ND	20	ug/L
1,2-Dichloroethane	ND	20	ug/L
trans-1,2-Dichloroethene	ND	20	ug/L
1,1-Dichloroethene	ND	20	ug/L
1,2-Dichloropropane	ND	20	ug/L
cis-1,3-Dichloropropene	ND	20	ug/L
trans-1,3-Dichloropropene	ND	20	ug/L
Ethylbenzene	ND	20	ug/L
Methylene chloride	ND	20	ug/L
1,1,1,2-Tetrachloroethane	ND	20	ug/L
1,1,2,2-Tetrachloroethane	ND	20	ug/L
Tetrachloroethene	ND	20	ug/L
Toluene	**36**	**20**	**ug/L**
1,1,1-Trichloroethane	ND	20	ug/L
1,1,2-Trichloroethane	ND	20	ug/L
Trichloroethene	ND	20	ug/L
Trichlorofluoromethane	ND	20	ug/L
Vinyl chloride	ND	20	ug/L
m-Xylene & p-Xylene	ND	40	ug/L
o-Xylene	ND	20	ug/L
Bromochloromethane	ND	20	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
Toluene-d8	91	(76 - 110)
4-Bromofluorobenzene	90	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MNW-12

GC/MS Volatiles

Lot-Sample #...: A7J180169-002 **Work Order #...:** J88811AA **Matrix.....:** WG
Date Sampled...: 10/15/07 09:05 **Date Received..:** 10/17/07
Prep Date.....: 10/23/07 **Analysis Date..:** 10/23/07
Prep Batch #...: 7296292
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**4.9**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**1.7**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	**2.6**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	81	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-1D1

GC/MS Volatiles

Lot-Sample #...: A7J180169-003 Work Order #...: J88871AA Matrix.....: WG
Date Sampled...: 10/15/07 10:34 Date Received..: 10/17/07
Prep Date.....: 10/20/07 Analysis Date..: 10/20/07
Prep Batch #...: 7293088
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**15**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	**1.5**	**1.0**	**ug/L**
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	**16**	**1.0**	**ug/L**
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**14**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**8.4**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**12**	**2.0**	**ug/L**
o-Xylene	**36**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
1,2-Dichloroethane-d4	85	(61 - 128)
Toluene-d8	86	(76 - 110)
4-Bromofluorobenzene	91	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-1D2

GC/MS Volatiles

Lot-Sample #...: A7J180169-004 **Work Order #...:** J88881AA **Matrix.....:** WG
Date Sampled...: 10/15/07 14:20 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7293088
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**1.4**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**1.3**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**7.6**	**2.0**	**ug/L**
o-Xylene	**5.4**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(73 - 122)
1,2-Dichloroethane-d4	83	(61 - 128)
Toluene-d8	86	(76 - 110)
4-Bromofluorobenzene	91	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-1D3

GC/MS Volatiles

Lot-Sample #...: A7J180169-005 **Work Order #...:** J889D1AA **Matrix.....:** WG
Date Sampled...: 10/16/07 08:26 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7293088
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**3.1**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**1.2**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**2.0**	**2.0**	**ug/L**
o-Xylene	**2.9**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	85	(73 - 122)
1,2-Dichloroethane-d4	82	(61 - 128)
Toluene-d8	89	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-1D4

GC/MS Volatiles

Lot-Sample #...: A7J180169-006 Work Order #...: J889G1AA Matrix.....: WG
Date Sampled...: 10/16/07 08:59 Date Received..: 10/17/07
Prep Date.....: 10/20/07 Analysis Date..: 10/20/07
Prep Batch #...: 7293088
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**9.2**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**3.2**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**4.6**	**2.0**	**ug/L**
o-Xylene	**5.6**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(73 - 122)
1,2-Dichloroethane-d4	80	(61 - 128)
Toluene-d8	88	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-1D6

GC/MS Volatiles

Lot-Sample #...: A7J180169-007 **Work Order #...:** J889J1AA **Matrix.....:** WG
Date Sampled...: 10/15/07 13:30 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7293088
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**1.7**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	**13**	**1.0**	**ug/L**
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	**1.4**	**1.0**	**ug/L**
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	87	(73 - 122)
1,2-Dichloroethane-d4	80	(61 - 128)
Toluene-d8	85	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)

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Client Sample ID: **MW-1D7**

GC/MS Volatiles

Lot-Sample #...: A7J180169-008 **Work Order #...:** J889L1AA **Matrix.....:** WG
Date Sampled...: 10/15/07 11:21 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 1.67 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	8.4	ug/L
Benzene	**9.3**	**1.7**	**ug/L**
Bromodichloromethane	ND	1.7	ug/L
Bromoform	ND	1.7	ug/L
Bromomethane	ND	1.7	ug/L
Carbon tetrachloride	ND	1.7	ug/L
Chlorobenzene	ND	1.7	ug/L
Dibromochloromethane	ND	1.7	ug/L
Chloroethane	ND	1.7	ug/L
2-Chloroethyl vinyl ether	ND	8.4	ug/L
Chloroform	ND	1.7	ug/L
Chloromethane	ND	1.7	ug/L
Dichlorodifluoromethane	ND	1.7	ug/L
1,1-Dichloroethane	ND	1.7	ug/L
1,2-Dichloroethane	ND	1.7	ug/L
trans-1,2-Dichloroethene	**12**	**1.7**	**ug/L**
1,1-Dichloroethene	ND	1.7	ug/L
1,2-Dichloropropane	ND	1.7	ug/L
cis-1,3-Dichloropropene	ND	1.7	ug/L
trans-1,3-Dichloropropene	ND	1.7	ug/L
Ethylbenzene	ND	1.7	ug/L
Methylene chloride	ND	1.7	ug/L
1,1,1,2-Tetrachloroethane	ND	1.7	ug/L
1,1,2,2-Tetrachloroethane	ND	1.7	ug/L
Tetrachloroethene	ND	1.7	ug/L
Toluene	ND	1.7	ug/L
1,1,1-Trichloroethane	ND	1.7	ug/L
1,1,2-Trichloroethane	ND	1.7	ug/L
Trichloroethene	**40**	**1.7**	**ug/L**
Trichlorofluoromethane	ND	1.7	ug/L
Vinyl chloride	ND	1.7	ug/L
m-Xylene & p-Xylene	ND	3.3	ug/L
o-Xylene	ND	1.7	ug/L
Bromochloromethane	ND	1.7	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(73 - 122)
1,2-Dichloroethane-d4	85	(61 - 128)
Toluene-d8	88	(76 - 110)
4-Bromofluorobenzene	90	(74 - 116)

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Client Sample ID: MW-1D8

GC/MS Volatiles

Lot-Sample #...: A7J180169-009 **Work Order #...:** J889M1AA **Matrix.....:** WG
Date Sampled...: 10/16/07 07:47 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**6.9**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	**1.5**	**1.0**	**ug/L**
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**8.8**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**14**	**2.0**	**ug/L**
o-Xylene	**7.6**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(73 - 122)
1,2-Dichloroethane-d4	86	(61 - 128)
Toluene-d8	88	(76 - 110)
4-Bromofluorobenzene	88	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-1U1

GC/MS Volatiles

Lot-Sample #...: A7J180169-010 **Work Order #...:** J889N1AA **Matrix.....:** WG
Date Sampled...: 10/15/07 08:18 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	100	ug/L
Benzene	**500**	**20**	**ug/L**
Bromodichloromethane	ND	20	ug/L
Bromoform	ND	20	ug/L
Bromomethane	ND	20	ug/L
Carbon tetrachloride	ND	20	ug/L
Chlorobenzene	ND	20	ug/L
Dibromochloromethane	ND	20	ug/L
Chloroethane	ND	20	ug/L
2-Chloroethyl vinyl ether	ND	100	ug/L
Chloroform	ND	20	ug/L
Chloromethane	ND	20	ug/L
Dichlorodifluoromethane	ND	20	ug/L
1,1-Dichloroethane	ND	20	ug/L
1,2-Dichloroethane	ND	20	ug/L
trans-1,2-Dichloroethene	ND	20	ug/L
1,1-Dichloroethene	ND	20	ug/L
1,2-Dichloropropane	ND	20	ug/L
cis-1,3-Dichloropropene	ND	20	ug/L
trans-1,3-Dichloropropene	ND	20	ug/L
Ethylbenzene	ND	20	ug/L
Methylene chloride	ND	20	ug/L
1,1,1,2-Tetrachloroethane	ND	20	ug/L
1,1,2,2-Tetrachloroethane	ND	20	ug/L
Tetrachloroethene	ND	20	ug/L
Toluene	**36**	**20**	**ug/L**
1,1,1-Trichloroethane	ND	20	ug/L
1,1,2-Trichloroethane	ND	20	ug/L
Trichloroethene	ND	20	ug/L
Trichlorofluoromethane	ND	20	ug/L
Vinyl chloride	ND	20	ug/L
m-Xylene & p-Xylene	ND	40	ug/L
o-Xylene	ND	20	ug/L
Bromochloromethane	ND	20	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
1,2-Dichloroethane-d4	85	(61 - 128)
Toluene-d8	89	(76 - 110)
4-Bromofluorobenzene	90	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-2D2

GC/MS Volatiles

Lot-Sample #...: A7J180169-011 **Work Order #...:** J889P1AA **Matrix.....:** WG
Date Sampled...: 10/16/07 11:09 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
Toluene-d8	88	(76 - 110)
4-Bromofluorobenzene	88	(74 - 116)

TestAmerica Buffalo

Client Sample ID: MW-2D3

GC/MS Volatiles

Lot-Sample #...: A7J180169-012 **Work Order #...:** J889Q1AA **Matrix.....:** WG
Date Sampled...: 10/16/07 10:35 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**10**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	**2.5**	**1.0**	**ug/L**
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**7.6**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.7**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**18**	**2.0**	**ug/L**
o-Xylene	**11**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
Toluene-d8	88	(76 - 110)
4-Bromofluorobenzene	88	(74 - 116)

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Client Sample ID: MW-2D4

GC/MS Volatiles

Lot-Sample #...: A7J180169-013 **Work Order #...:** J889T1AA **Matrix.....:** WG
Date Sampled...: 10/16/07 09:53 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	**2.7**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	**1.1**	**1.0**	**ug/L**
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**2.3**	**1.0**	**ug/L**
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	**6.3**	**2.0**	**ug/L**
o-Xylene	**3.0**	**1.0**	**ug/L**
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
1,2-Dichloroethane-d4	83	(61 - 128)
Toluene-d8	91	(76 - 110)
4-Bromofluorobenzene	90	(74 - 116)

TestAmerica Buffalo

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: A7J180169-014 **Work Order #...:** J889W1AA **Matrix.....:** WQ
Date Sampled...: 10/16/07 **Date Received..:** 10/17/07
Prep Date.....: 10/23/07 **Analysis Date..:** 10/23/07
Prep Batch #...: 7296292
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acrylonitrile	ND	5.0	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	79	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)

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QUALITY CONTROL SECTION

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 **Work Order #...:** J9G1E1AA **Matrix.....:** WATER
MB Lot-Sample #: A7J200000-088

Prep Date.....: 10/19/07
Analysis Date..: 10/19/07 **Prep Batch #...:** 7293088
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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	1.0	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	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	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	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	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
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Acrylonitrile	ND	5.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(73 - 122)
1,2-Dichloroethane-d4	85	(61 - 128)
Toluene-d8	88	(76 - 110)
4-Bromofluorobenzene	88	(74 - 116)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 Work Order #...: J9G1E1AA Matrix.....: WATER

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 **Work Order #...:** J9LP01AA **Matrix.....:** WATER
MB Lot-Sample #: A7J230000-286

Prep Date.....: 10/20/07
Analysis Date..: 10/20/07 **Prep Batch #...:** 7296286
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Acrylonitrile	ND	5.0	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	1.0	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	1.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	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
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	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	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
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
o-Xylene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
Toluene-d8	89	(76 - 110)
4-Bromofluorobenzene	89	(74 - 116)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 Work Order #...: J9LP01AA Matrix.....: WATER

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 **Work Order #...:** J9LP81AA **Matrix.....:** WATER
MB Lot-Sample #: A7J230000-292

Prep Date.....: 10/23/07
Analysis Date..: 10/23/07 **Prep Batch #...:** 7296292
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrylonitrile	ND	5.0	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	1.0	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	1.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	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	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	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
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(73 - 122)
1,2-Dichloroethane-d4	99	(61 - 128)
Toluene-d8	83	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 Work Order #...: J9LP81AA Matrix.....: WATER

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7J180169 **Work Order #...:** J9G1E1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: A7J200000-088 J9G1E1AD-LCSD
Prep Date.....: 10/19/07 **Analysis Date..:** 10/19/07
Prep Batch #...: 7293088
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**94**	**(63 - 130)**			**SW846 8260B**
	98	**(63 - 130)**	**5.2**	**(0-20)**	**SW846 8260B**
Trichloroethene	**96**	**(75 - 122)**			**SW846 8260B**
	101	**(75 - 122)**	**4.8**	**(0-20)**	**SW846 8260B**
Benzene	**91**	**(80 - 116)**			**SW846 8260B**
	97	**(80 - 116)**	**6.3**	**(0-20)**	**SW846 8260B**
Toluene	**95**	**(74 - 119)**			**SW846 8260B**
	97	**(74 - 119)**	**2.7**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**95**	**(76 - 117)**			**SW846 8260B**
	98	**(76 - 117)**	**3.4**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
	84	(61 - 128)
Toluene-d8	91	(76 - 110)
	91	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	94	(74 - 116)

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 #...: A7J180169 **Work Order #...:** J9LP01AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: A7J230000-286 J9LP01AD-LCSD
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**98**	**(63 - 130)**			**SW846 8260B**
	96	**(63 - 130)**	**2.4**	**(0-20)**	**SW846 8260B**
Trichloroethene	**97**	**(75 - 122)**			**SW846 8260B**
	96	**(75 - 122)**	**0.51**	**(0-20)**	**SW846 8260B**
Benzene	**95**	**(80 - 116)**			**SW846 8260B**
	96	**(80 - 116)**	**1.3**	**(0-20)**	**SW846 8260B**
Toluene	**98**	**(74 - 119)**			**SW846 8260B**
	98	**(74 - 119)**	**0.31**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**99**	**(76 - 117)**			**SW846 8260B**
	99	**(76 - 117)**	**0.20**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	88	(61 - 128)
	88	(61 - 128)
Toluene-d8	91	(76 - 110)
	91	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)
	92	(74 - 116)

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 #...: A7J180169 **Work Order #...:** J9LP81AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: A7J230000-292 J9LP81AD-LCSD
Prep Date.....: 10/23/07 **Analysis Date..:** 10/23/07
Prep Batch #...: 7296292
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**106**	**(63 - 130)**			**SW846 8260B**
	107	**(63 - 130)**	**0.65**	**(0-20)**	**SW846 8260B**
Trichloroethene	**97**	**(75 - 122)**			**SW846 8260B**
	101	**(75 - 122)**	**3.8**	**(0-20)**	**SW846 8260B**
Benzene	**91**	**(80 - 116)**			**SW846 8260B**
	96	**(80 - 116)**	**5.0**	**(0-20)**	**SW846 8260B**
Toluene	**87**	**(74 - 119)**			**SW846 8260B**
	90	**(74 - 119)**	**3.4**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**96**	**(76 - 117)**			**SW846 8260B**
	99	**(76 - 117)**	**3.9**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
	102	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
	95	(61 - 128)
Toluene-d8	85	(76 - 110)
	83	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)
	98	(74 - 116)

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 #...: A7J180169 **Work Order #...:** J8V8V1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: A7J120323-015 J8V8V1AD-MSD
Date Sampled...: 10/10/07 08:42 **Date Received..:** 10/12/07
Prep Date.....: 10/19/07 **Analysis Date..:** 10/19/07
Prep Batch #...: 7293088
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**96**	**(62 - 130)**			**SW846 8260B**
	97	**(62 - 130)**	**1.1**	**(0-20)**	**SW846 8260B**
Trichloroethene	**94**	**(62 - 130)**			**SW846 8260B**
	95	**(62 - 130)**	**0.85**	**(0-20)**	**SW846 8260B**
Benzene	**92**	**(78 - 118)**			**SW846 8260B**
	94	**(78 - 118)**	**1.9**	**(0-20)**	**SW846 8260B**
Toluene	**97**	**(70 - 119)**			**SW846 8260B**
	97	**(70 - 119)**	**0.07**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**97**	**(76 - 117)**			**SW846 8260B**
	97	**(76 - 117)**	**0.31**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(73 - 122)
	88	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
	85	(61 - 128)
Toluene-d8	91	(76 - 110)
	90	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)
	93	(74 - 116)

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 #...: A7J180169 **Work Order #...:** J9DQR1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: A7J190162-003 J9DQR1AD-MSD
Date Sampled...: 10/17/07 16:15 **Date Received..:** 10/17/07
Prep Date.....: 10/20/07 **Analysis Date..:** 10/20/07
Prep Batch #...: 7296286
Dilution Factor: 8

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**99**	**(62 - 130)**			**SW846 8260B**
	99	**(62 - 130)**	**0.52**	**(0-20)**	**SW846 8260B**
Trichloroethene	**98**	**(62 - 130)**			**SW846 8260B**
	97	**(62 - 130)**	**0.65**	**(0-20)**	**SW846 8260B**
Benzene	**96**	**(78 - 118)**			**SW846 8260B**
	98	**(78 - 118)**	**2.2**	**(0-20)**	**SW846 8260B**
Toluene	**98**	**(70 - 119)**			**SW846 8260B**
	99	**(70 - 119)**	**0.68**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**99**	**(76 - 117)**			**SW846 8260B**
	100	**(76 - 117)**	**1.2**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
	83	(61 - 128)
Toluene-d8	91	(76 - 110)
	90	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	93	(74 - 116)

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 #...: A7J180169 **Work Order #...:** J88811AC-MS **Matrix.....:** WG
MS Lot-Sample #: A7J180169-002 J88811AD-MSD
Date Sampled...: 10/15/07 09:05 **Date Received..:** 10/17/07
Prep Date.....: 10/23/07 **Analysis Date..:** 10/23/07
Prep Batch #...: 7296292
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**107**	**(62 - 130)**			**SW846 8260B**
	102	**(62 - 130)**	**4.2**	**(0-20)**	**SW846 8260B**
Trichloroethene	**102**	**(62 - 130)**			**SW846 8260B**
	99	**(62 - 130)**	**3.1**	**(0-20)**	**SW846 8260B**
Benzene	**98**	**(78 - 118)**			**SW846 8260B**
	93	**(78 - 118)**	**3.3**	**(0-20)**	**SW846 8260B**
Toluene	**89**	**(70 - 119)**			**SW846 8260B**
	89	**(70 - 119)**	**0.03**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**97**	**(76 - 117)**			**SW846 8260B**
	97	**(76 - 117)**	**0.17**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
	100	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
	90	(61 - 128)
Toluene-d8	83	(76 - 110)
	84	(76 - 110)
4-Bromofluorobenzene	98	(74 - 116)
	97	(74 - 116)

NOTE(S):

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

Bold print denotes control parameters

140/143

Client: Turnkey Environmental Restoration, LLC
Project: NY3A9073
Quote: NY03-105
SM #: 575

PM: Brian J. Fischer
Due Date: 11/03/2007
Purchase Order#: TBD

Client Sample ID	Lab ID	Matrix	Parameters	# and Type of Samp Containers	Sample Date/Time
BLIND DUP	A7B88101	WATER	8260 VOAS	2-40mlV	10/15/2007 12:00
MNW-12	A7B88102	GW	8260 VOAS	2-40mlV	10/15/2007 09:05
	A7B88102MS	GW	8260 VOAS	2-40mlV	10/15/2007 09:05
	A7B88102SD	GW	8260 VOAS	2-40mlV	10/15/2007 09:05
MW-1D1	A7B88103	GW	8260 VOAS	2-40mlV	10/15/2007 10:34
MW-1D2	A7B88104	GW	8260 VOAS	2-40mlV	10/15/2007 14:20
MW-1D3	A7B88105	GW	8260 VOAS	2-40mlV	10/16/2007 08:26
MW-1D4	A7B88106	GW	8260 VOAS	2-40mlV	10/16/2007 08:59
MW-1D6	A7B88107	GW	8260 VOAS	2-40mlV	10/15/2007 13:30
MW-1D7	A7B88108	GW	8260 VOAS	2-40mlV	10/15/2007 11:21
MW-1D8	A7B88109	GW	8260 VOAS	2-40mlV	10/16/2007 07:47
MW-1U1	A7B88110	GW	8260 VOAS	2-40mlV	10/15/2007 08:18
MW-2D2	A7B88111	GW	8260 VOAS	2-40mlV	10/16/2007 11:09
MW-2D3	A7B88112	GW	8260 VOAS	2-40mlV	10/16/2007 10:35
MW-2D4	A7B88113	GW	8260 VOAS	2-40mlV	10/16/2007 09:53
TRIP BLANK	A7B88114	WATER	8260 VOAS	4-40mlV	10/16/2007

Relinquished by STL Buffalo: Signature(s)	Date	Time	Received By TestAmerica - North Canton: Signature(s)	Date	Time
(1) Andrew Symonds	10/16/2007	1600	(3) Matthew J. Jenkins III	17 OCT/2007	0910
(2)	/ /20		(4)	/ /20	

TestAmerica North Canton

TestAmerica Cooler Receipt Form/Narrative Lot Number: A7J160169
North Canton Facility

Client: TAL BUFFALO Project: NYSA9073 Quote#: 77259
Cooler Received on: 17 OCT 2007 Opened on: 17 Oct 2007 By: (Signature)
Fedx ☑ Client Drop Off ☐ UPS ☐ DHL ☐ FAS ☐ TestAmerica Courier ☐
Stetson ☐ US Cargo ☐ Other:
TestAmerica Cooler No# NONE Foam Box ☐ Client Cooler ☐ Other

1. Were custody seals on the outside of the cooler? Yes ☑ No ☐ Intact? Yes ☑ No ☐ NA ☐
   If YES, Quantity ONE
   Were the custody seals signed and dated? Yes ☑ No ☐ NA ☐
2. Shipper's packing slip attached to this form? Yes ☑ No ☐ NA ☐
3. Did custody papers accompany the samples? Yes ☑ No ☐ Relinquished by client? Yes ☑ No ☐
4. Did you sign the custody papers in the appropriate place? Yes ☑ No ☐
5. Packing material used: Bubble Wrap ☑ Foam ☑ None ☐ Other: PLASTIC / LOOSE ICE
6. Cooler temperature upon receipt 1.4 °C (see back of form for multiple coolers/temp)

METHOD: IR ☑ Other ☐
COOLANT: Wet Ice ☑ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

7. Did all bottles arrive in good condition (Unbroken)? Yes ☑ No ☐
8. Could all bottle labels and/or tags be reconciled with the COC? Yes ☑ No ☐
9. Were samples at the correct pH upon receipt? Yes ☐ No ☐ NA ☑
10. Were correct bottles used for the tests indicated? Yes ☑ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☑ NA ☐
12. Sufficient quantity received to perform indicated analyses? Yes ☑ No ☐
13. Was a Trip Blank present in the cooler? Yes ☑ No ☐ Were VOAs on the COC? Yes ☑ No ☐

Contacted PM _____ Date: _____ by: _____ via Voice Mail ☐ Verbal ☐ Other ☐
Concerning: _____

1. CHAIN OF CUSTODY

The following discrepancies occurred:

2. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.

3. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in sample receiving to meet recommended pH level(s). *Nitric Acid Lot #042607-HNO3 - Sulfuric Acid Lot # 092006-H2SO4; Sodium Hydroxide Lot # 122805 -NaOH; Hydrochloric Acid Lot # 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot # 050205-CH3COO2ZN/NaOH*
Sample(s) _____ were received with bubble > 6 mm in diameter (cc: PM)

4. Other (see below or back)

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler	Temp °C	Method	Coolant

Discrepancies Cont'd

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

END OF REPORT

APPENDIX C

HISTORIC GROUNDWATER ELEVATION DATA EVALUATION

APPENDIX C

HISTORICAL GROUNDWATER ELEVATIONS
2001 TO PRESENT

Hazardous Waste Management Facilities HWM-1 & HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

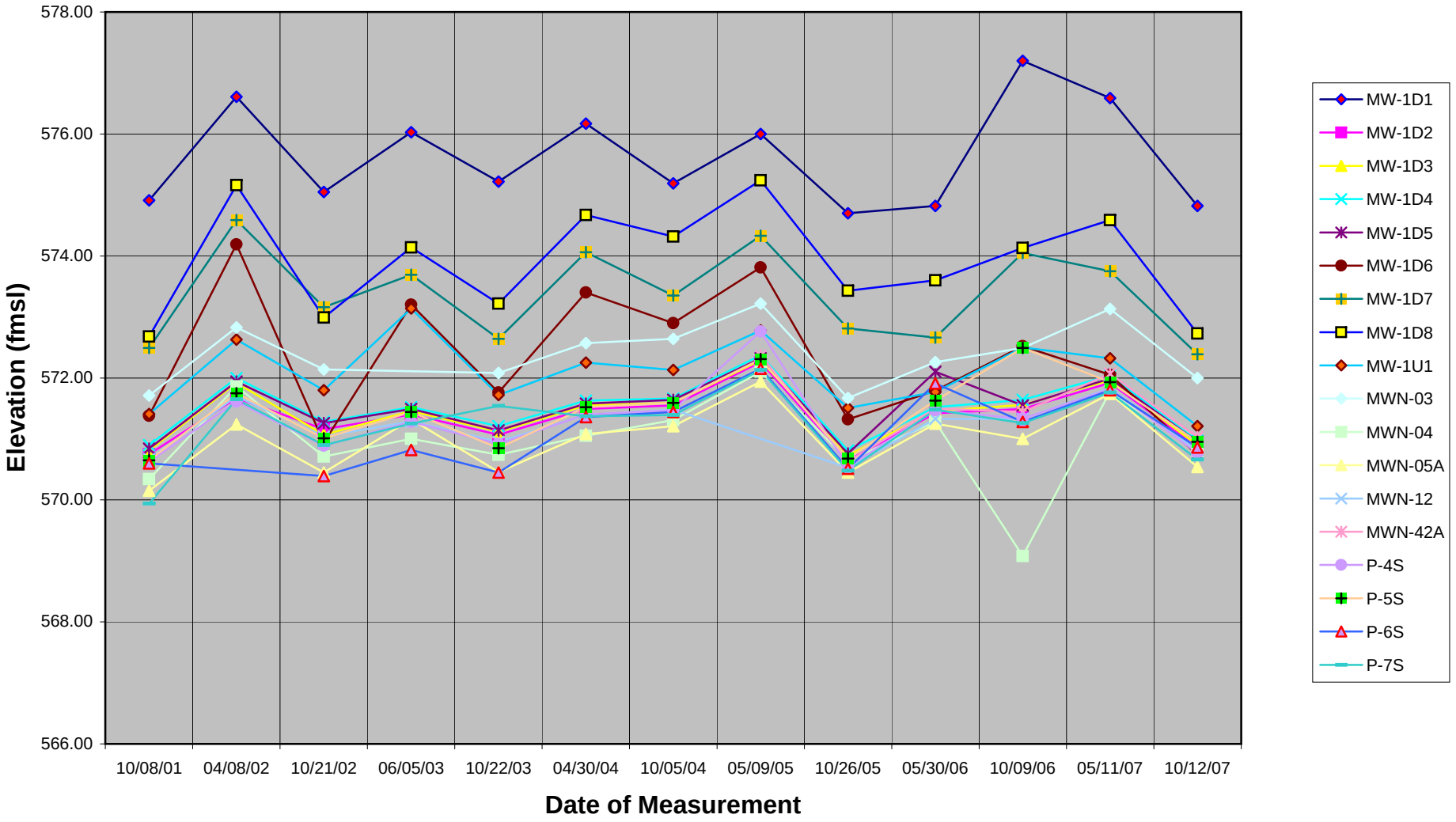
Location	Date of Measurement & GW Elevation												
	10/08/01	04/08/02	10/21/02	06/05/03	10/22/03	04/30/04	10/05/04	05/09/05	10/26/05	05/30/06	10/09/06	05/11/07	10/12/07
HWM-1A & 1B MONITORING WELLS													
MW-1D1	574.91	576.61	575.05	576.03	575.22	576.17	575.19	576.00	574.70	574.82	577.20	576.59	574.82
MW-1D2	570.75	571.67	571.16	571.40	571.07	571.49	571.55	572.26	570.65	571.42	571.49	571.92	570.87
MW-1D3	570.81	571.92	571.07	571.46	571.12	571.55	571.59	572.29	570.73	571.46	571.56	571.96	570.90
MW-1D4	570.90	572.00	571.28	571.52	571.21	571.63	571.66	572.37	570.81	571.52	571.64	572.04	570.97
MW-1D5	570.84	571.94	571.26	571.49	571.14	571.58	571.64	572.32	570.76	572.10	571.55	571.99	570.95
MW-1D6	571.38	574.19	570.94	573.20	571.76	573.40	572.90	573.81	571.32	571.79	572.52	572.05	570.74
MW-1D7	572.49	574.59	573.16	573.69	572.64	574.06	573.35	574.33	572.81	572.66	574.05	573.75	572.39
MW-1D8	572.68	575.16	572.99	574.14	573.22	574.67	574.32	575.24	573.43	573.60	574.13	574.59	572.73
MW-1U1	571.41	572.63	571.80	573.14	571.72	572.25	572.13	572.78	571.51	571.77	572.50	572.32	571.21
MWN-03	571.71	572.83	572.14		572.08	572.57	572.64	573.22	571.67	572.26	572.49	573.13	572.00
MWN-04	570.34	571.86	570.71	571.00	570.74	571.05	571.31	572.10	570.65	571.28	569.08	571.78	570.80
MWN-05A	570.15	571.24	570.45	571.32	570.46	571.08	571.21	571.94	570.45	571.25	571.00	571.74	570.54
MWN-12	570.67	571.70	571.04	571.29	570.95	571.39	571.48		570.53	571.33	571.33	571.83	570.81
MWN-42A								572.37	570.63	571.50	571.44	572.07	571.03
P-4S	570.63	571.61	570.89	571.28	570.92	571.40	571.47	572.76	570.54	571.47	571.33	571.82	570.77
P-5S	570.65	571.75	571.01	571.44	570.85	571.52	571.59	572.31	570.68	571.63	572.49	571.93	570.95
P-6S	570.60		570.39	570.82	570.45	571.36	571.44	572.15	570.51	571.91	571.28	571.80	570.86
P-7S	569.94	571.65	570.90	571.25	571.54	571.37	571.39	572.13	570.48	571.48	571.26	571.76	570.66
HWM-2 MONITORING WELLS													
MW-2D2	571.28	572.77	571.18	570.21	571.90	572.40	572.17	572.71	571.39	571.86	572.02	572.33	571.49
MW-2D3	572.72	574.41	571.64	573.37	573.47	573.91	573.63	574.22	572.98	573.40	573.56	573.77	572.98
MW-2D4	572.67	574.35	572.49	573.34	573.48	573.87	573.56	574.19	573.05	573.56	574.58	573.74	572.89
MW-2U1													
MWS-09		572.95	572.02	572.43	572.11	572.60	572.57	572.53	571.64	572.01	571.31	572.53	571.80
MWS-11A	572.68	574.45	573.85		574.71	575.28	574.83	575.17	574.58	574.30	575.24	574.90	574.40
MWS-15	572.98	574.63	572.88		574.89	575.50	575.04	575.37	574.83	574.47	574.44		574.67
MWS-26A	570.68	571.93	570.69	571.47	571.21	571.78	571.63	571.69	570.84	571.32	571.42	571.84	570.97
LAKE ERIE													
Lake Erie	570.39	571.20	570.39	571.51	570.45	571.15	571.21	572.05	570.75	571.57	571.10	571.93	570.77

= water level not measured
= monitoring well was dry
= depth to water measurement reported by field team deviated greatly from data collected to date; transcription error is suspected.

APPENDIX C

HISTORICAL GROUNDWATER ELEVATIONS
HWM-1A & 1B

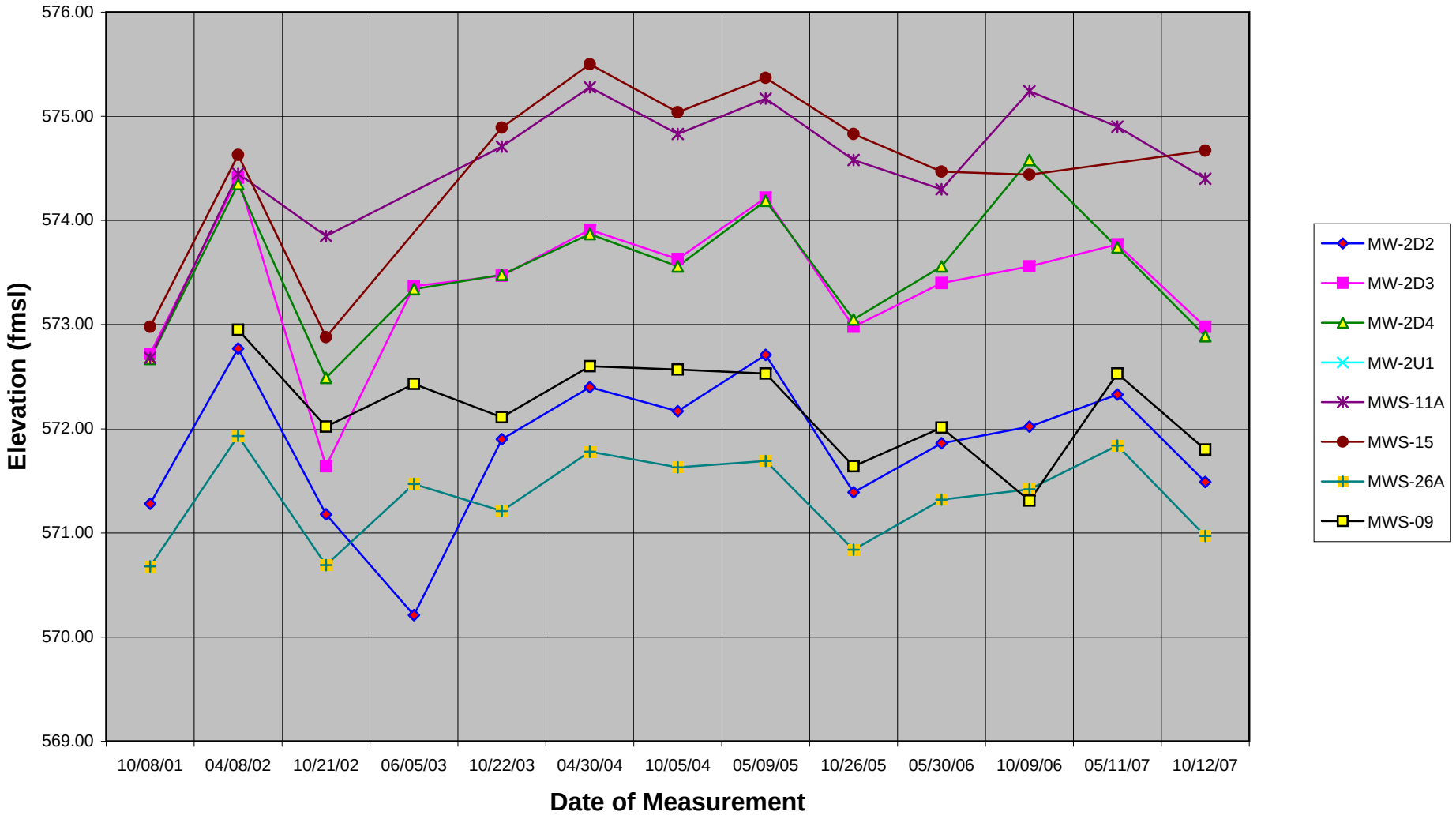
2001 to Present



APPENDIX C

HISTORICAL GROUNDWATER ELEVATIONS
HWM-2

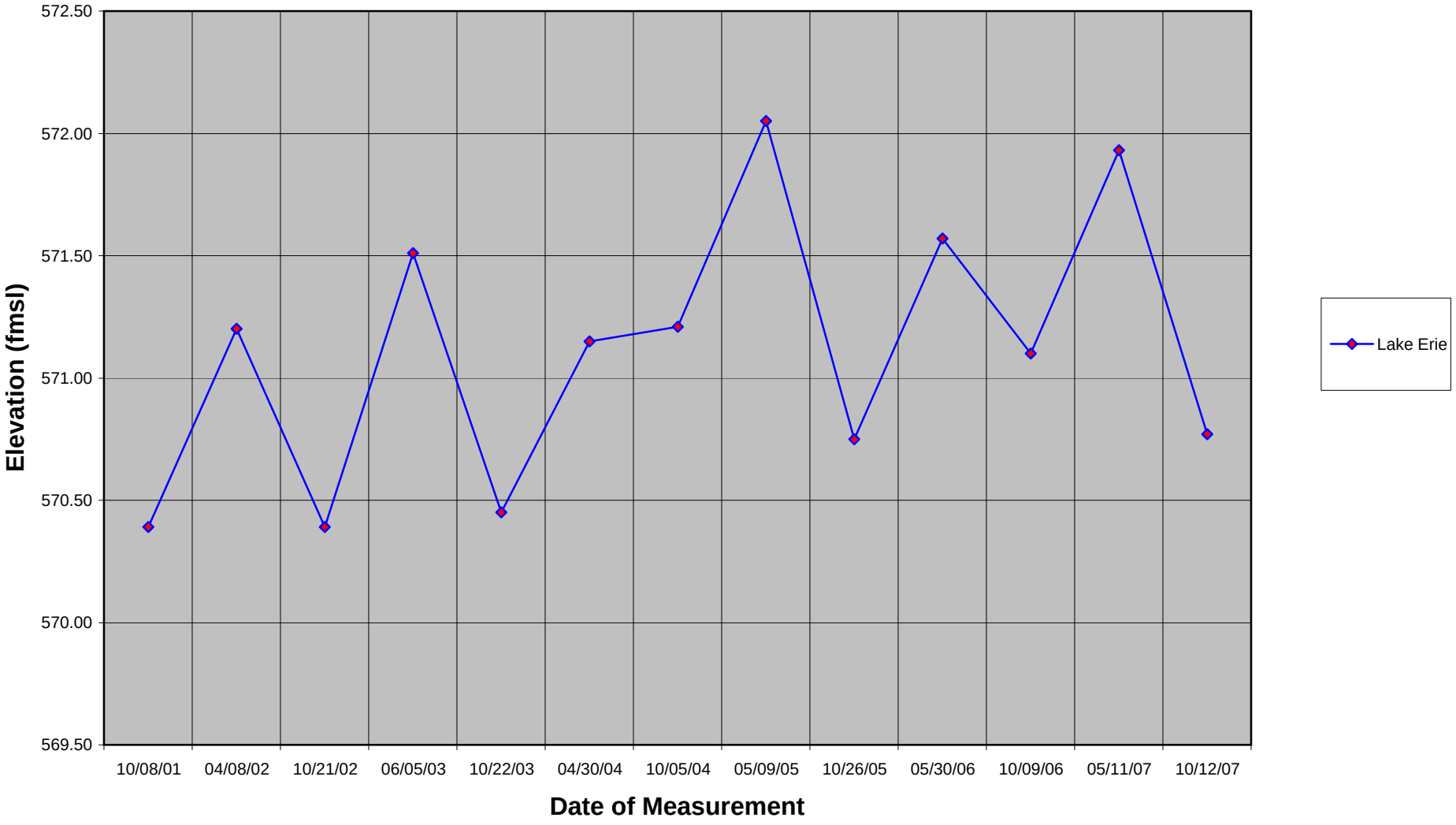
2001 to Present



APPENDIX C

HISTORICAL GROUNDWATER ELEVATIONS
LAKE ERIE

2001 to Present



APPENDIX D

HISTORICAL ANALYTICAL DATA SUMMARY & TIME-CONCENTRATION PLOTS

MW-1D2

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/04/01	10/09/01	04/10/02	10/23/02	06/06/03	10/23/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	1.7 J	2.9 J	2 J	1.3 J	25	1.4 J	1.8 J	2.4 J	2.4 J	2.8 J	0.87 J	1.8 J	1.6	15.0	1
Ethylbenzene	5	5	5	5	25	5	5	5	5	0.63 J	0.45 J	5	5	16	5
Toluene	2 J	2.6 J	1.5 J	5	25	1.4 J	1.6 J	1.9 J	1.3 J	2.1 J	1 J	1.4 J	1.0	1.3	5
Trichloroethene	5	5	5	5	25	5	5	5	5	5	5	5	5	5	5
Xylenes, Tota	24	31	19	9.6 J	25	10.7 J	15	12.5	13.5 J	17.7	10.3 J	14.3 J	9.9	13.0	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	17	21	7.6 J	10	13	14	12	47	8 J	17 J	6 J	9 J	5 J	0 J	50*
Naphthalene	300 D	340 D	200 D	170 D	150	220	490 D	240	490 D	370	360	270 BD	250	240	10*
Wet Chemistry (mg/L):															
Chloride	143	114	111	116	138	160	89.1	113	98.3	102	94.8	97.2	80.1	91	250
Cyanide, Tota	0.01	0.062	0.008 B	0.004 B	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.2
Sulfate	352	251	385	266	360	376	338	464	430	374	413	413	347	356	250
Inorganics (mg/L):															
Chromium (Total)	0.0033 B	0.002	0.0019 B	0.0011 B	0.002	0.004	0.004	0.004	0.0041	0.004	0.004	0.004	0.004	0.004	0.05
Calcium (Soluble)	243	222	242	237	204	239		246	263	243	259	248	237	223	NA
Potassium (Soluble)	79.1	99.5	79.8	85.7	68.7	75.1		80.2	80.6	84	76.1	73.2	67.5	63.6	NA
Selenium (Soluble)	0.0055	0.0075	0.0065	0.0046 B	0.006	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	93.2	101	79.9	81	72.4	91.9		75.9	64	68.4	68.7	64.3	59.7	63.9	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-1D3

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/04/01	10/09/01	04/09/02	10/23/02	06/06/03	10/23/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/16/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	5.1	2.1 J	10	2.1 J	25	1.9	12	16	16 J	8.7	4.3 J	4.6 J	35	3	1
Ethylbenzene	5	5	5	5	25	5	5	5	25	0.45 J	5	5	0.63 J	5	5
Toluene	1.6 J	1.1 J	1.9 J	5	25	5	2.8 J	3.7 J	25	2.4 J	1.5 J	2.2 J	7.4	1.2	5
Trichloroethene	5	5	5	5	25	5	5	5	25	5	5	5	5	5	5
Xylenes, Tota	8.7 J	8.1 J	7.8 J	5.7 J	25	5	4.5	5.8	50	8 J	5.6 J	8.3 J	13.6	4.9	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	9	2.9 J	2 J	2.2 J	9	3	10	11	2 J	2 J	2 J	1 J	2 J	2 J	50*
Naphthalene	6.6 J	3.7 J	6.1 J	3.7 J	4	4	11	8	8 J	7 J	6 J	6 BJ	14 J	4 J	10*
Wet Chemistry (mg/L):															
Chloride	129	144	112	116	88	123	98.6	116	104	107	92.8	46.1	95.2	85.4	250
Cyanide, Tota	0.11	0.121	0.05	0.092	0.01	0.01	0.13	0.026	0.01	0.039	0.01	0.01	0.01	0.01	0.2
Sulfate	338	291	385	269	372	356	395	405	502	367	371	254	295	353	250
Inorganics (mg/L):															
Chromium (Total)	0.0021 B	0.002	0.0014 B	0.0016 B	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.05
Calcium (Soluble)	239	245	253	247	215	234		240	243	238	231	103	230	219	NA
Potassium (Soluble)	117	81.2	154	83.9	80.3	80.7		231	213	133	104	65.9	276	84.2	NA
Selenium (Soluble)	0.0073	0.0056	0.0102	0.0053	0.0048	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	86	97.3	87.6	82	76.6	91.1		83.1	73.7	70.6	69.2	35.9	86.6	64.2	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-1D4

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/04/01	10/10/01	04/10/02	10/22/02	06/06/03	10/23/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/16/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	22	12	19	13	17	18	14	14	11	8.5	14	12	15	9.2	1
Ethylbenzene	1.2 J	5	5	5	25	5	5	5	5	0.69 J	0.73 J	0.58 J	0.55 J	5	5
Toluene	7.7	4.5 J	4.8 J	4.3 J	5.5	5.7	4.8 J	4.4 J	3.4 J	3 J	4.5 J	3.6 J	4.9	3.2	5
Trichloroethene	5	5	5	5	25	5	5	5	5	5	5	5	5	5	5
Xylenes, Tota	28	18.3	17	16	7.1	17.2	15.6	15.3	11.8 J	12.8 J	13.5 J	11.8 J	14.4	10.2	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	4.2 J	4.1 J	4.2 J	4.7 J	6	7	4 J	4 J	5 J	4 J	5 J	4 J	4 J	4 J	50*
Naphthalene	23	15 J	20 J	21	22	28	16	16	17	13	17	13 B	14	11	10*
Wet Chemistry (mg/L):															
Chloride	147	144	112	94.8	150	164	110	119	135	98.4	126	99.8	94.6	94.6	250
Cyanide, Tota	0.072	0.155	0.14	0.12	0.01	0.013	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.2
Sulfate	251	245	400	201	282	233	336	376	380	316	358	446	312	283	250
Inorganics (mg/L):															
Chromium (Total)	0.0017 B	0.0015 B	0.0012 B	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.0043	0.004	0.004	0.05
Calcium (Soluble)	220	232	241	215	194	192		219	233	230	227	210	204	219	NA
Potassium (Soluble)	102	92.7	107	102	89.1	62.3		90.1	92.2	88.4	105	94.6	276	87.9	NA
Selenium (Soluble)	0.0052	0.0089	0.0106	0.0071	0.0046	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	97.2	99.4	85.8	91.8	82.9	57.8		80.5	72.8	72.4	81	66	69.2	70.2	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-1U1

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/04/01	10/10/01	04/10/02	10/22/02	06/06/03	10/24/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	70	250	32	440 D	50	79	53	38	32	65	70	22	24	500	1
Ethylbenzene	1.2 J	5	5	5	25	5	5	5	5	0.66 J	0.59 J	0.52 J	5	5	5
Toluene	14	29	8	43	10 J	11	12	7.5	6.1	9.7	8.5	4.9 J	4.6	36.0	5
Trichloroethene	5	5	5	5	25	5	5	5	5	5	5	5	5	5	5
Xylenes, Tota	30	37	17	65	6.7	16.1	19.2	16.7 J	11.6 J	16.6 J	13.3 J	11 J	10.8	5.0	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	3.7 J	5.2 J	2.3 J	4.7 J	9	3	4 J	3 J	3 J	4 J	2 J	3 J	2 J	4 J	50*
Naphthalene	31	71	17	77	27	29	36	22	17	30	16	7 BJ	10	75	10*
Wet Chemistry (mg/L):															
Chloride	165	148	131	136	175	143	93.2	124	120	132	141	106	78.7	156	250
Cyanide, Tota	0.051	0.096	0.056	0.094	0.01	0.01 J	0.01	0.01	0.01	0.06	0.01	0.04	0.01	0.056	0.2
Sulfate	275	182	317	174	303	268 J	289 J	280	318	311	323	415	272	200	250
Inorganics (mg/L):															
Chromium (Total)	0.0061	0.005	0.0038 B	0.0015 B	0.0056	0.004	0.0051	0.004	0.0276	0.0079	0.0224	0.026	0.019	0.0099	0.05
Calcium (Soluble)	248	200	259	168	213	214		231	262	238	246	253	233	152	NA
Potassium (Soluble)	50.7	63.7	59	68.9	48	53		52.8	53.4	51.8	55	53.7	48.8	61 J	NA
Selenium (Soluble)	0.01	0.0055	0.005 J	0.0036 B	0.0044	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	107	106	79	105	98.4	95.7		78.3	76.3	88.1	92.8	74.9	69.3	95.8	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

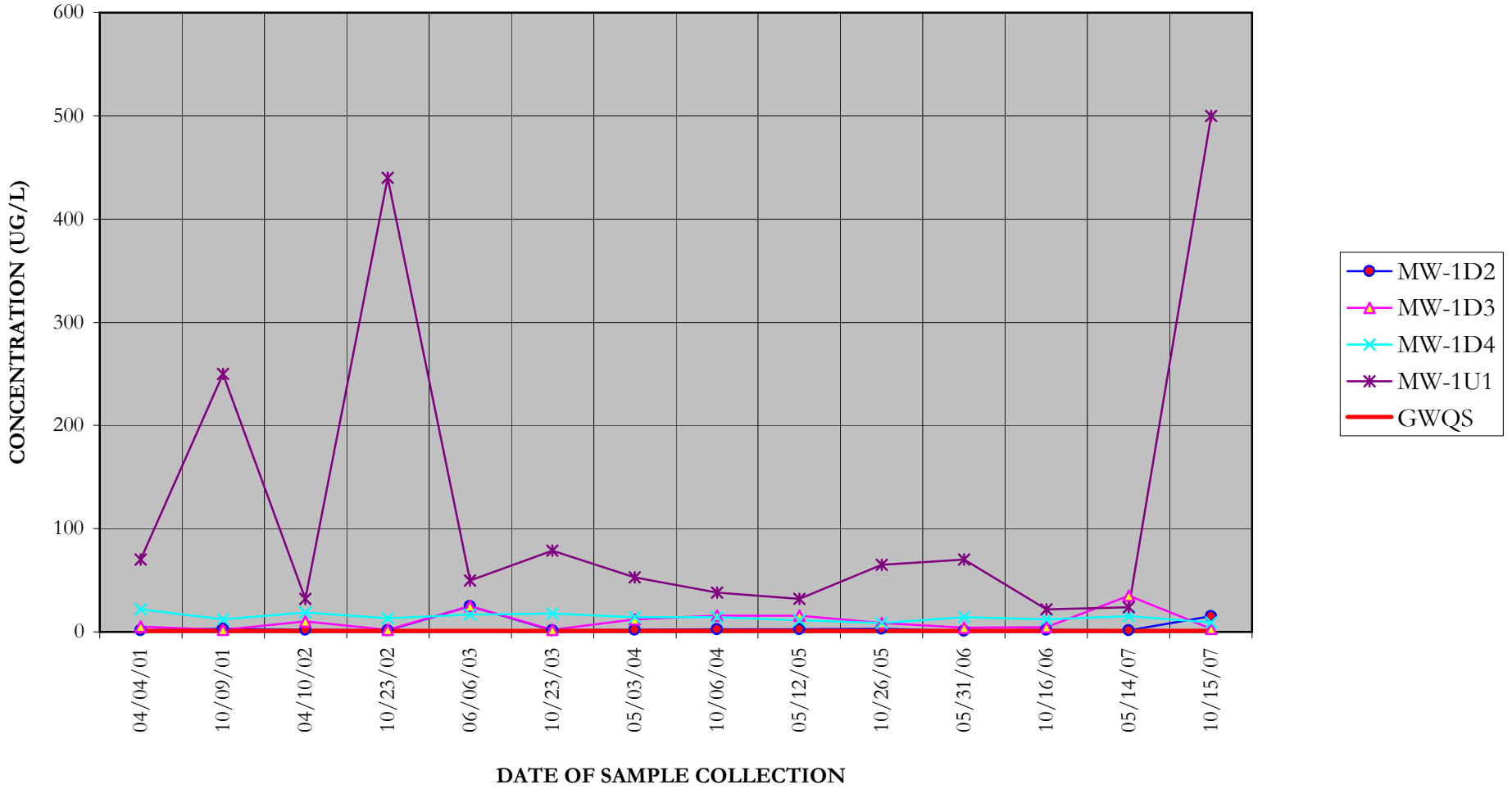
Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

BENZENE

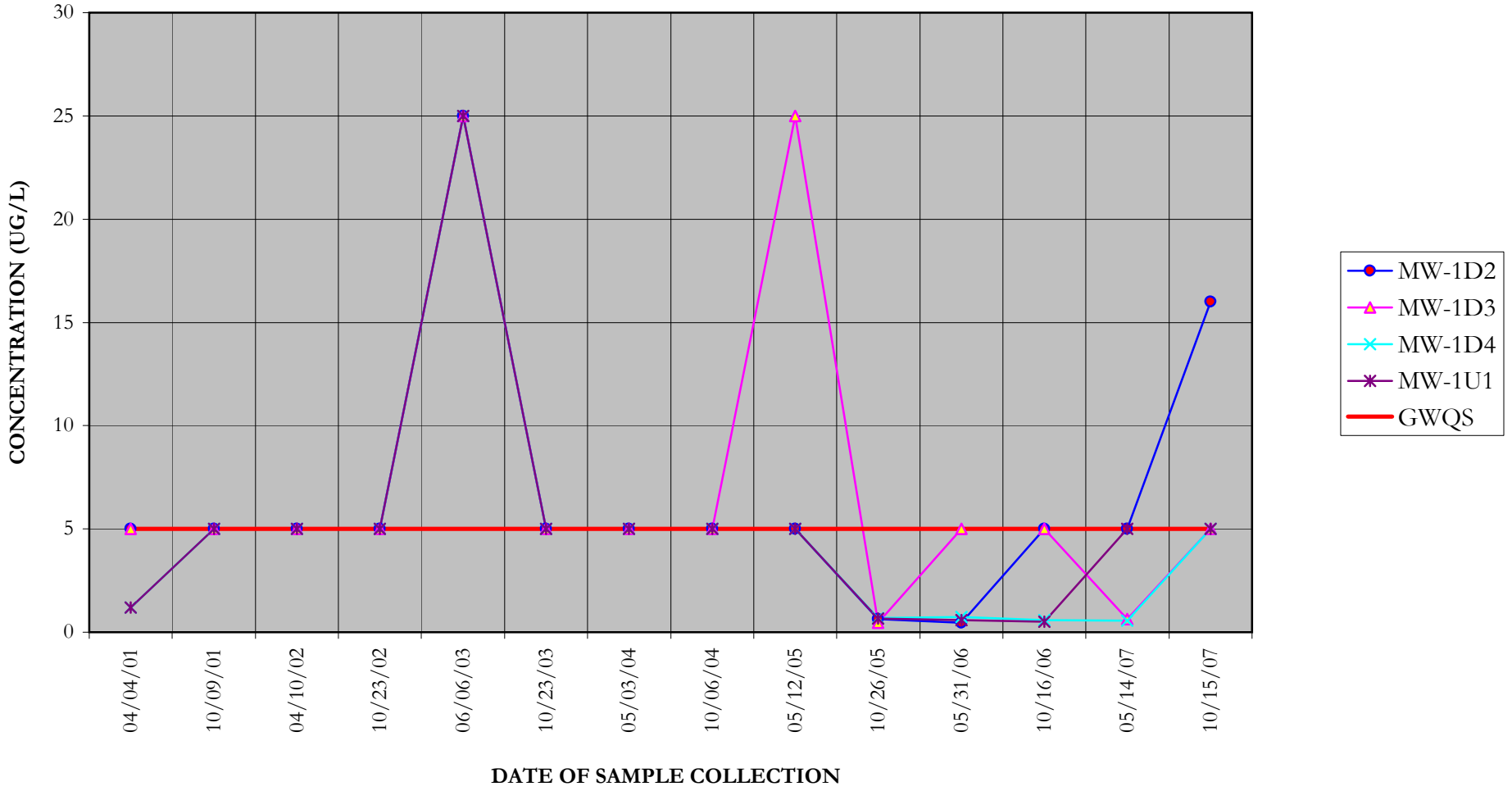
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

ETHYLBENZENE

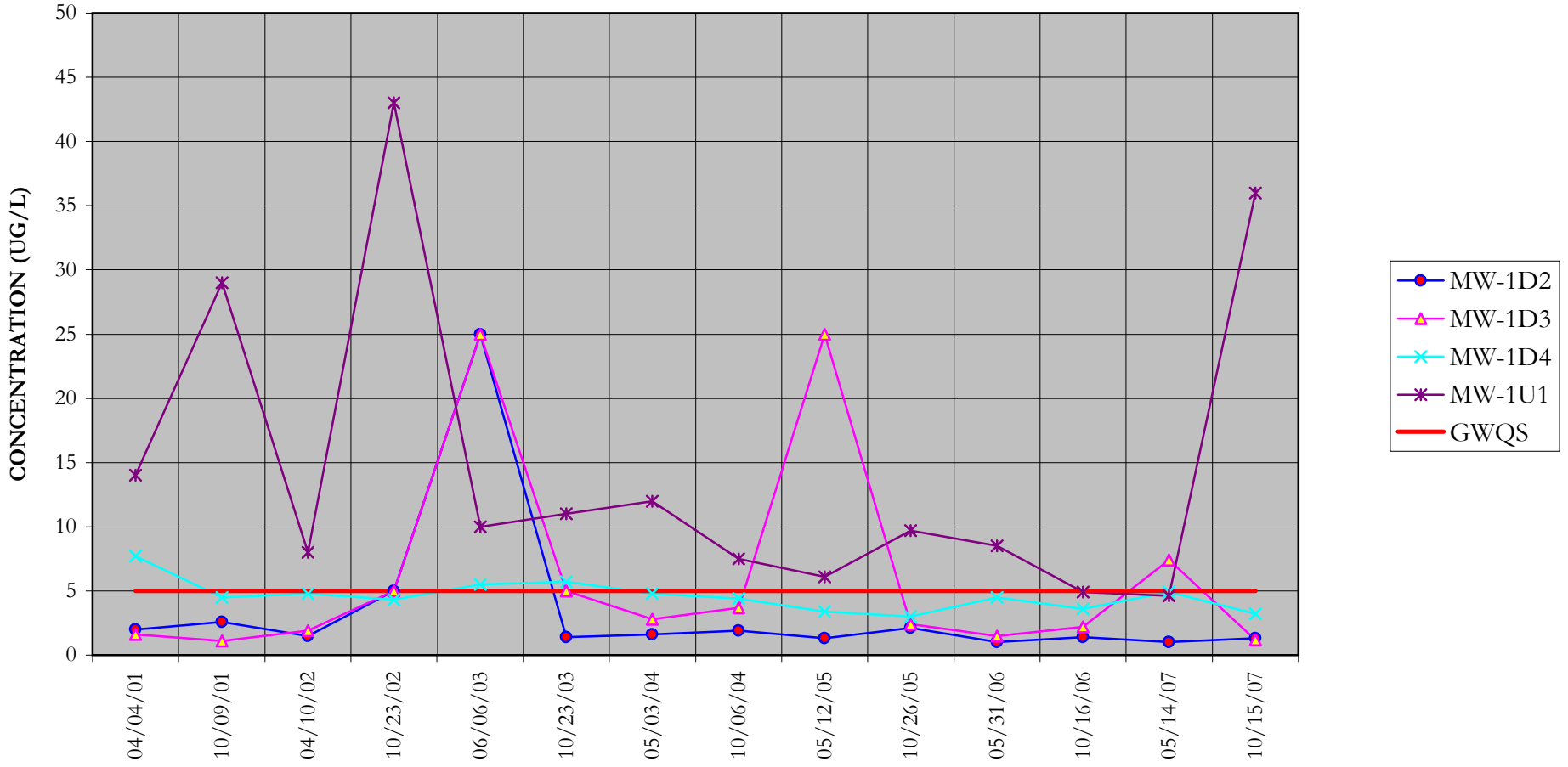
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

TOLUENE

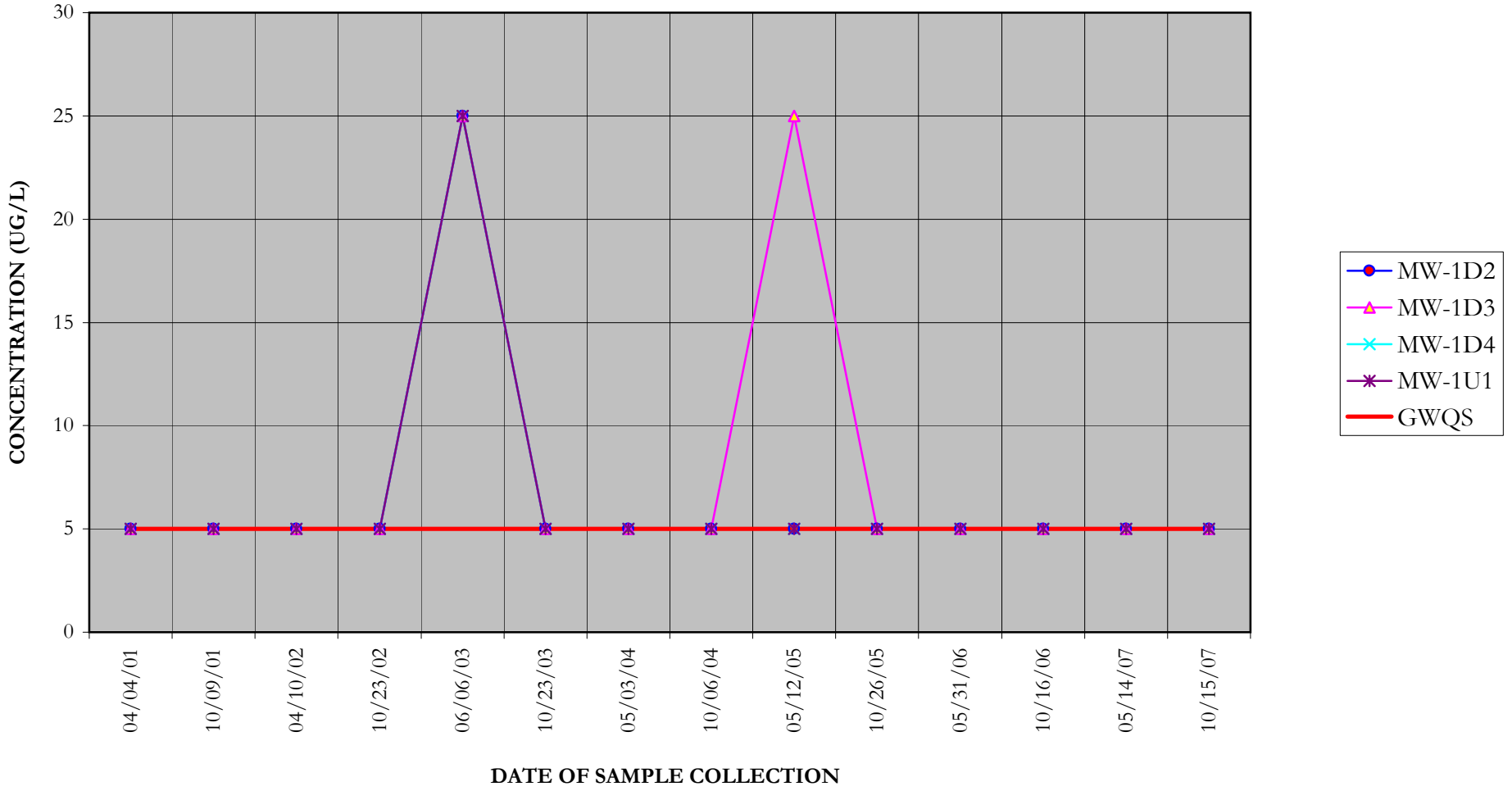
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

TRICHLOROETHENE

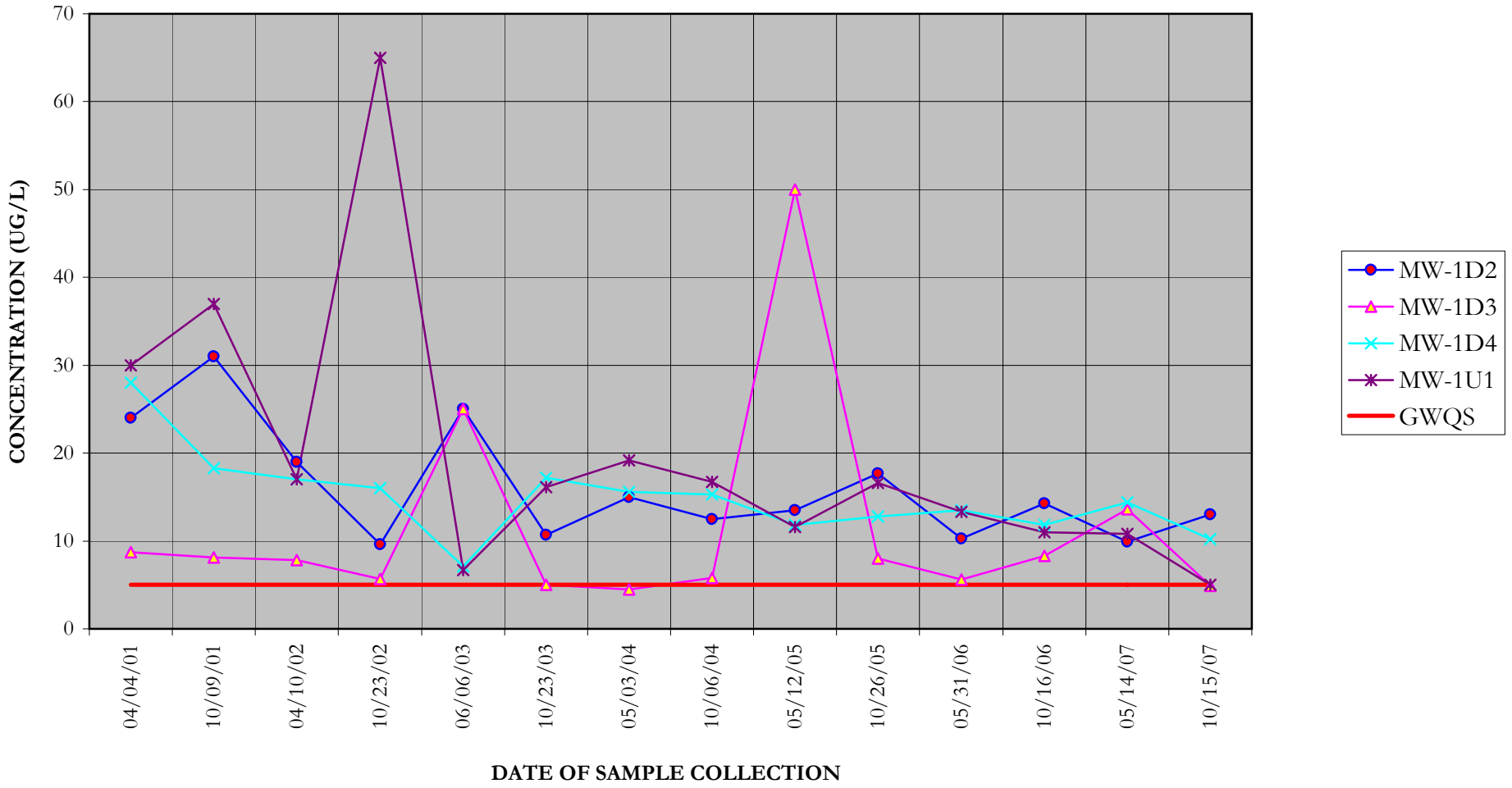
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

TOTAL XYLENES

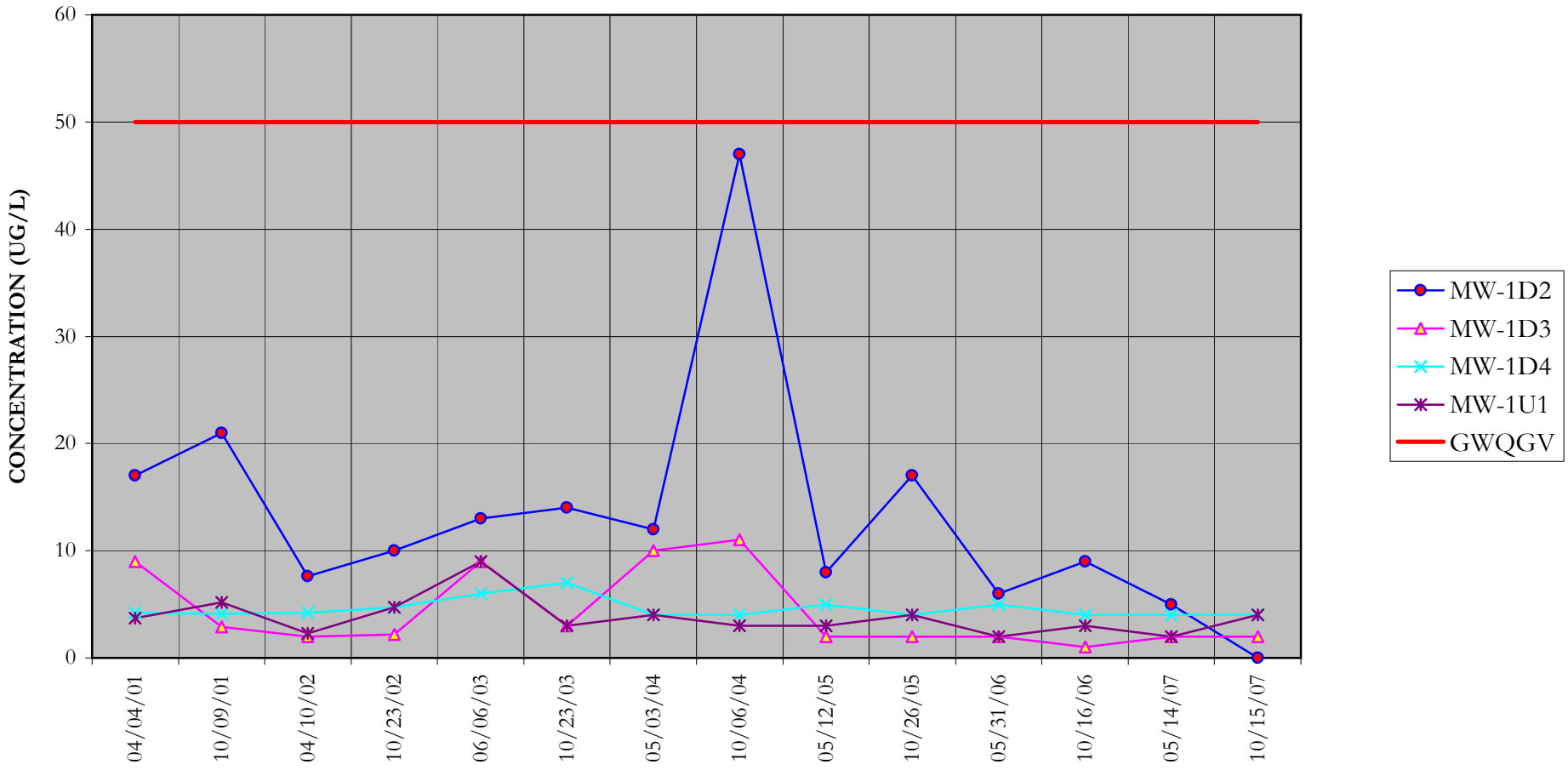
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

FLUORENE

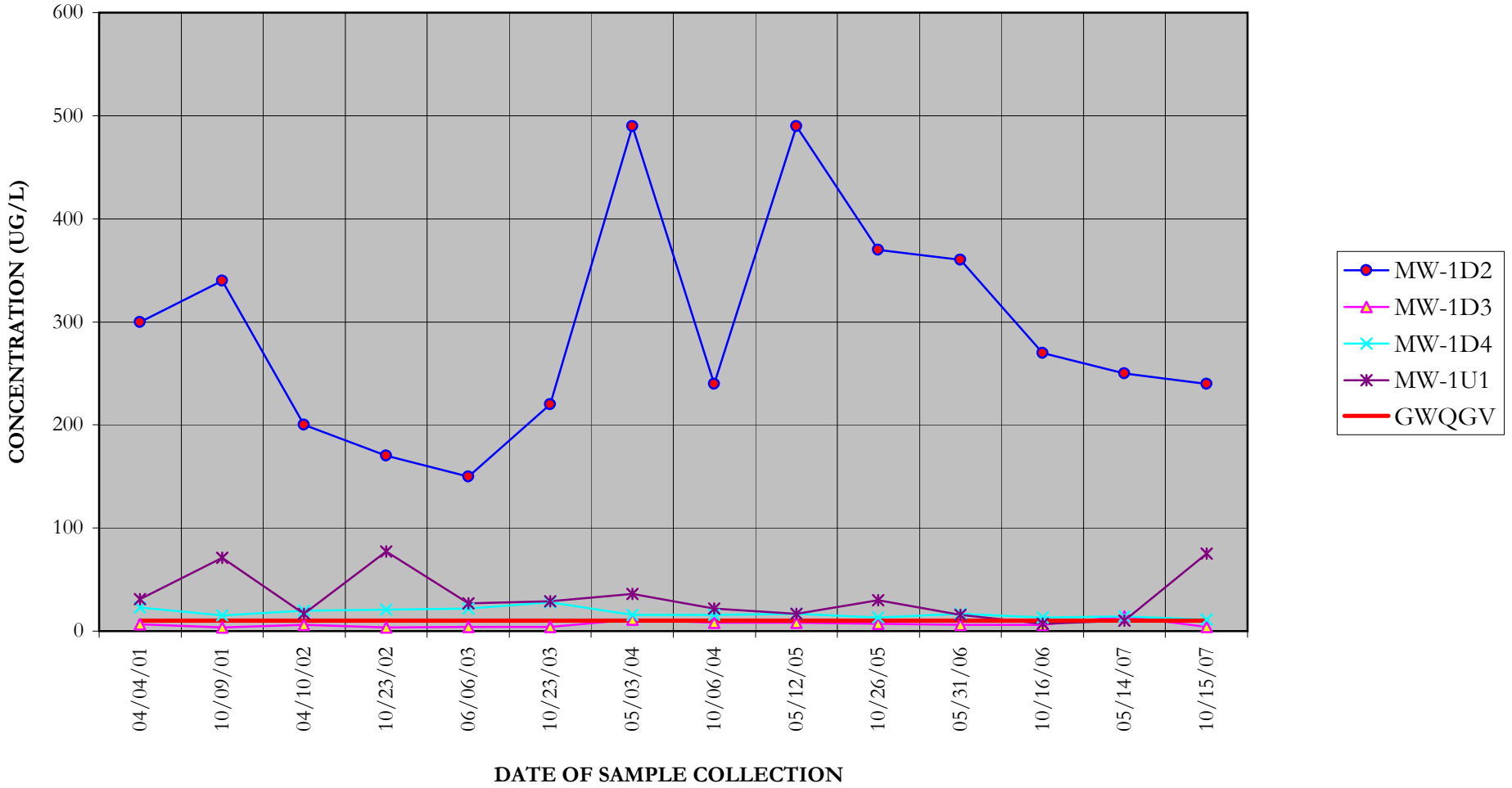
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

NAPTHALENE

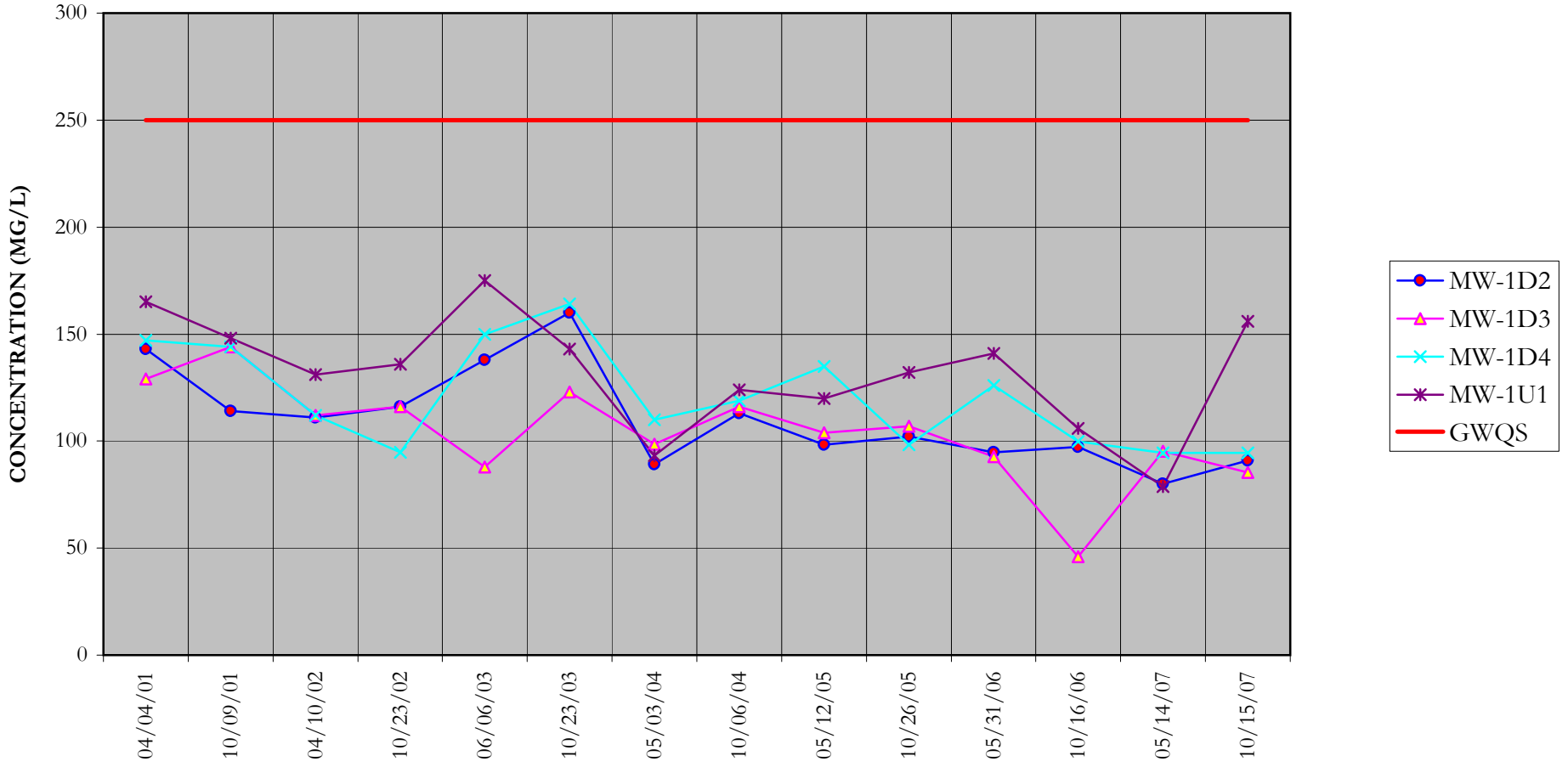
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

CHLORIDE

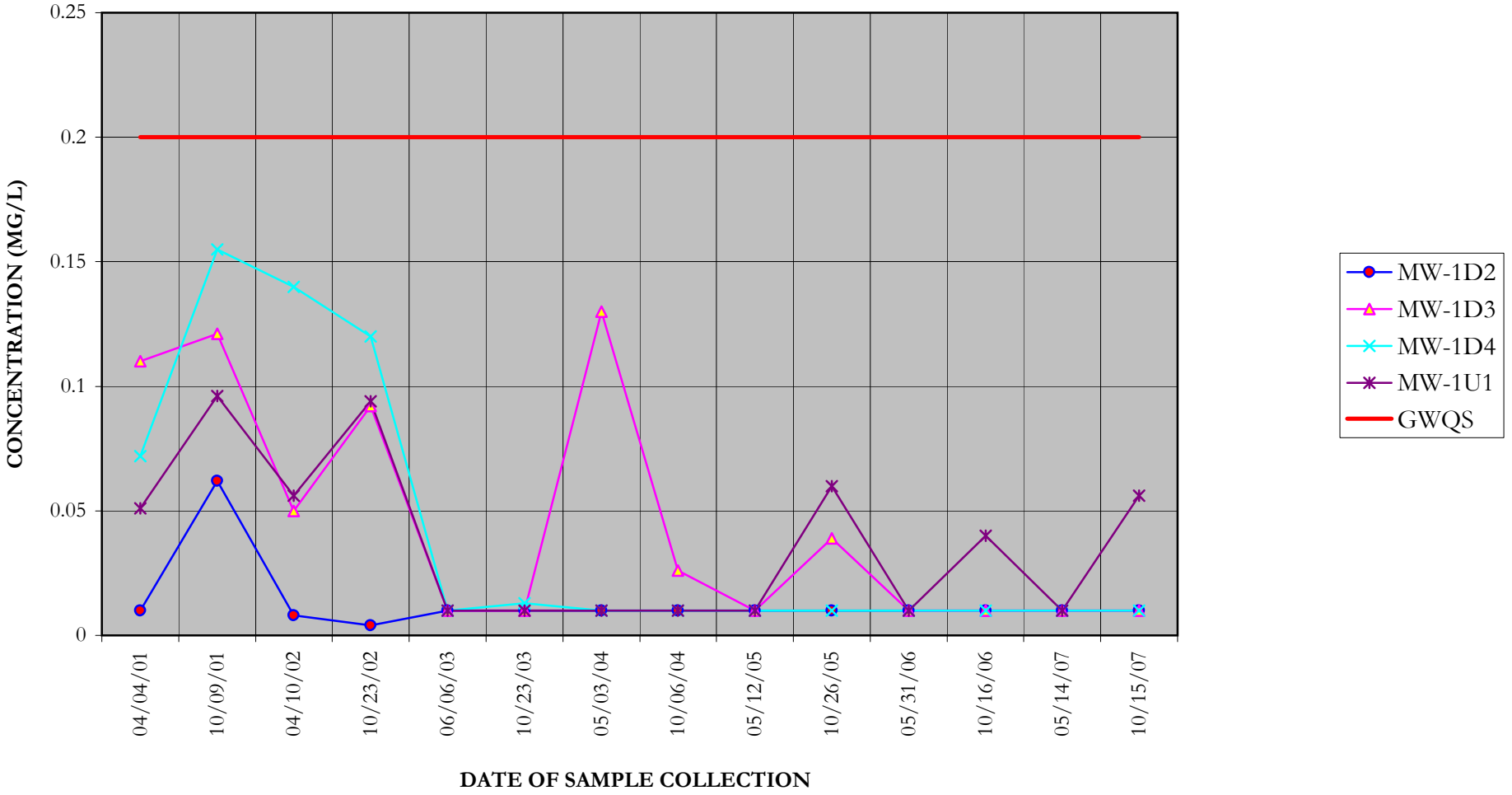
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

CYANIDE, TOTAL

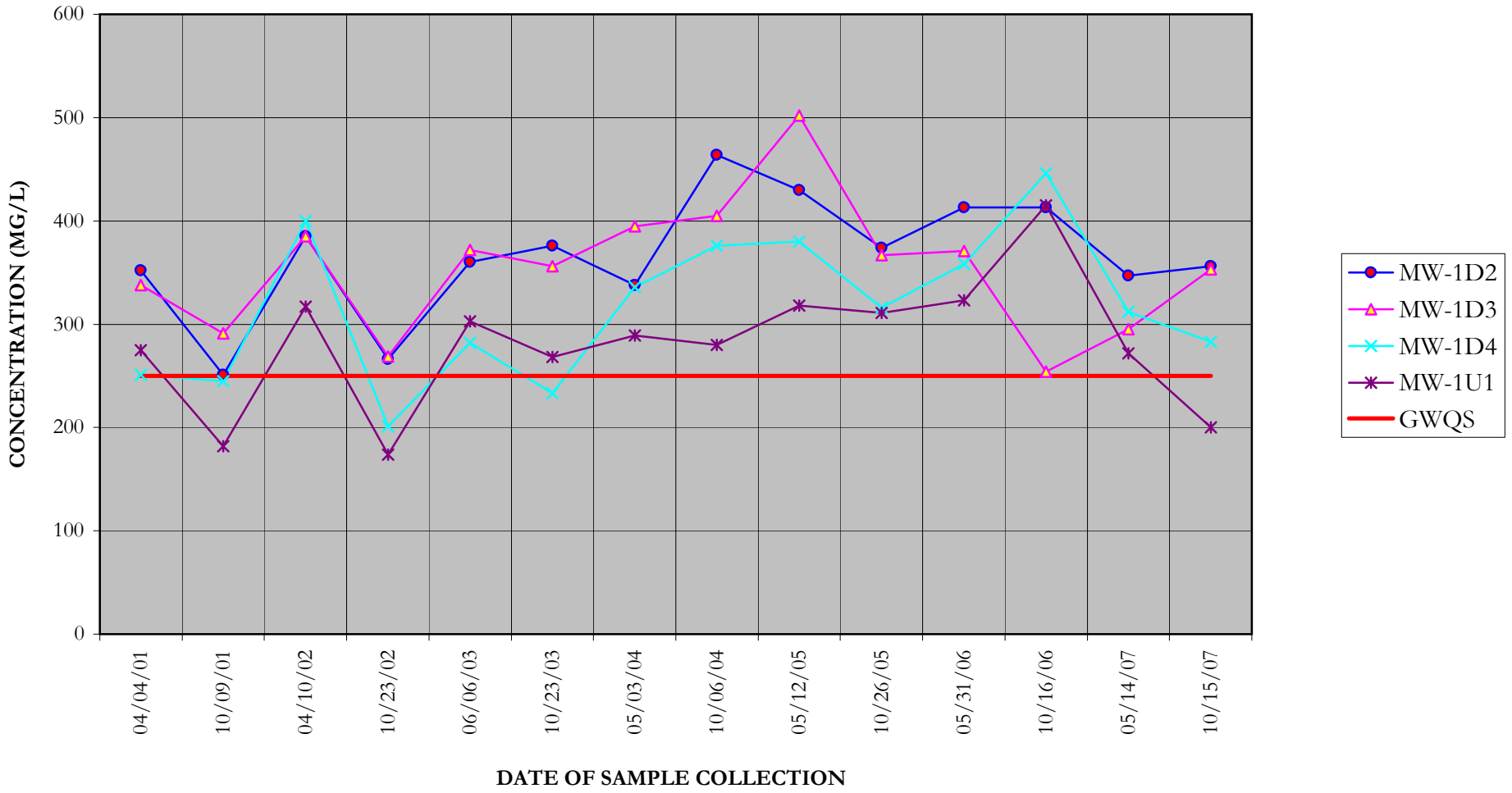
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

SULFATE

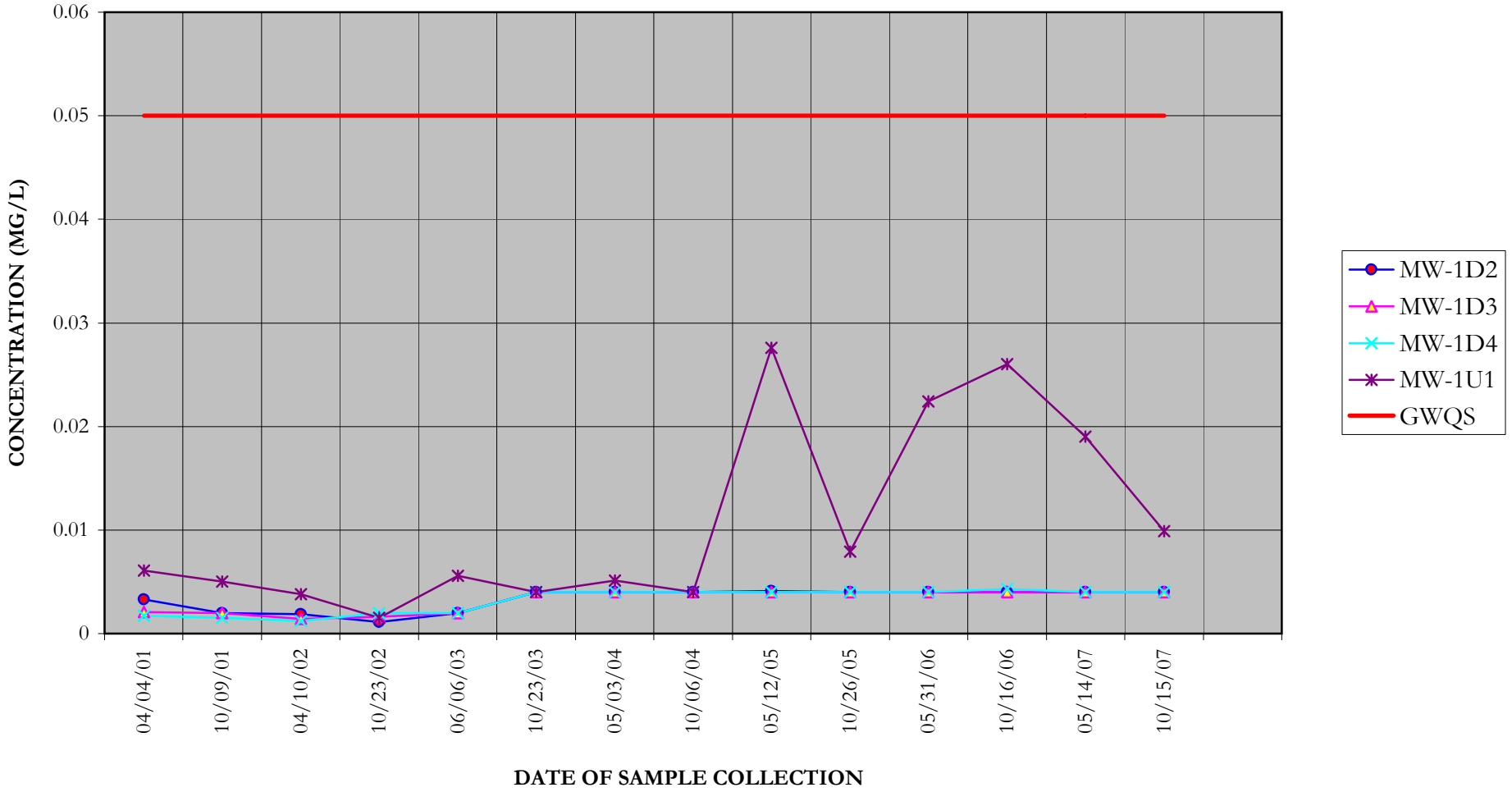
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

CHROMIUM (TOTAL)

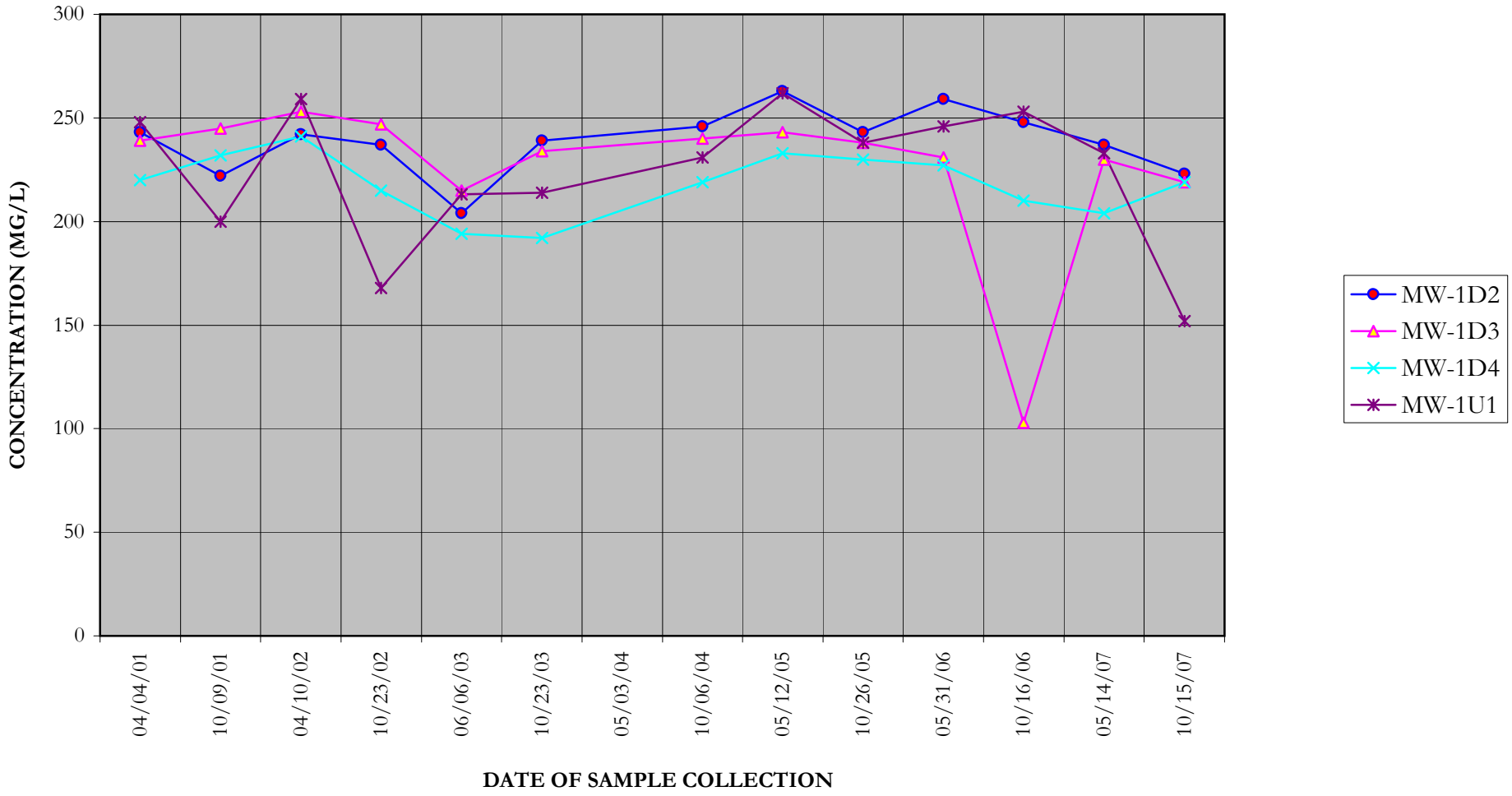
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

CALCIUM (SOLUBLE)

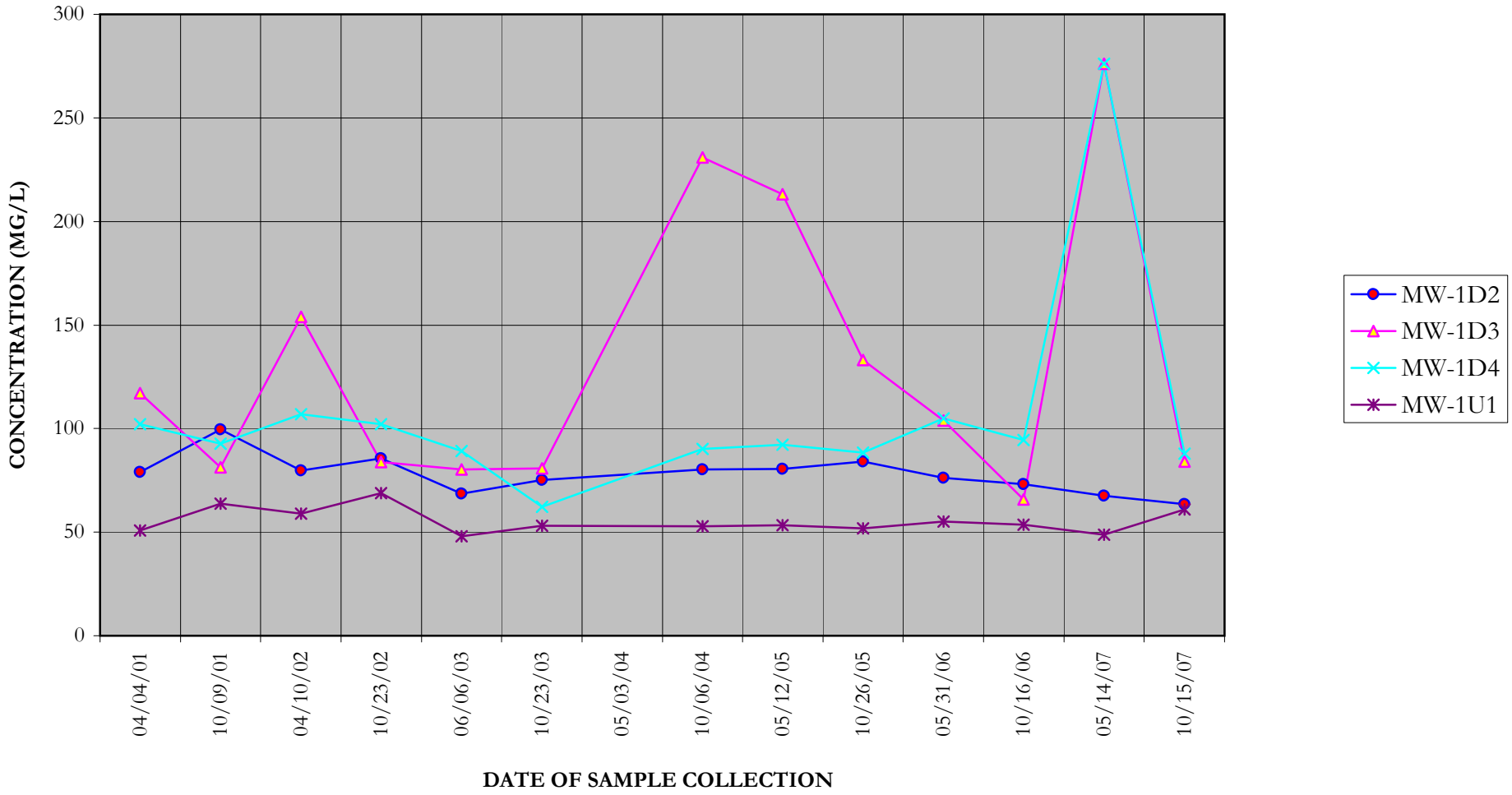
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

POTASSIUM (SOLUBLE)

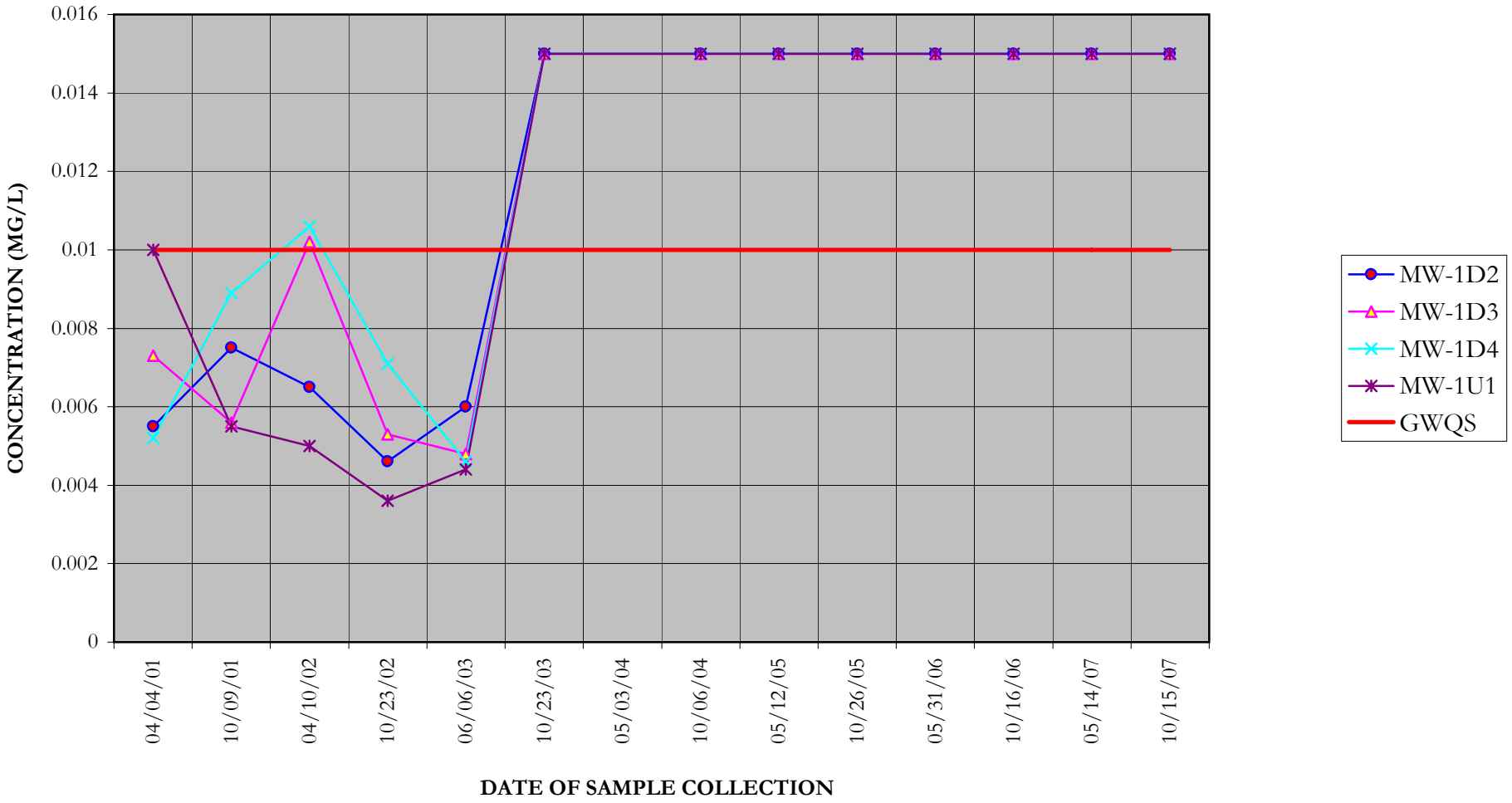
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

SELENIUM (SOLUBLE)

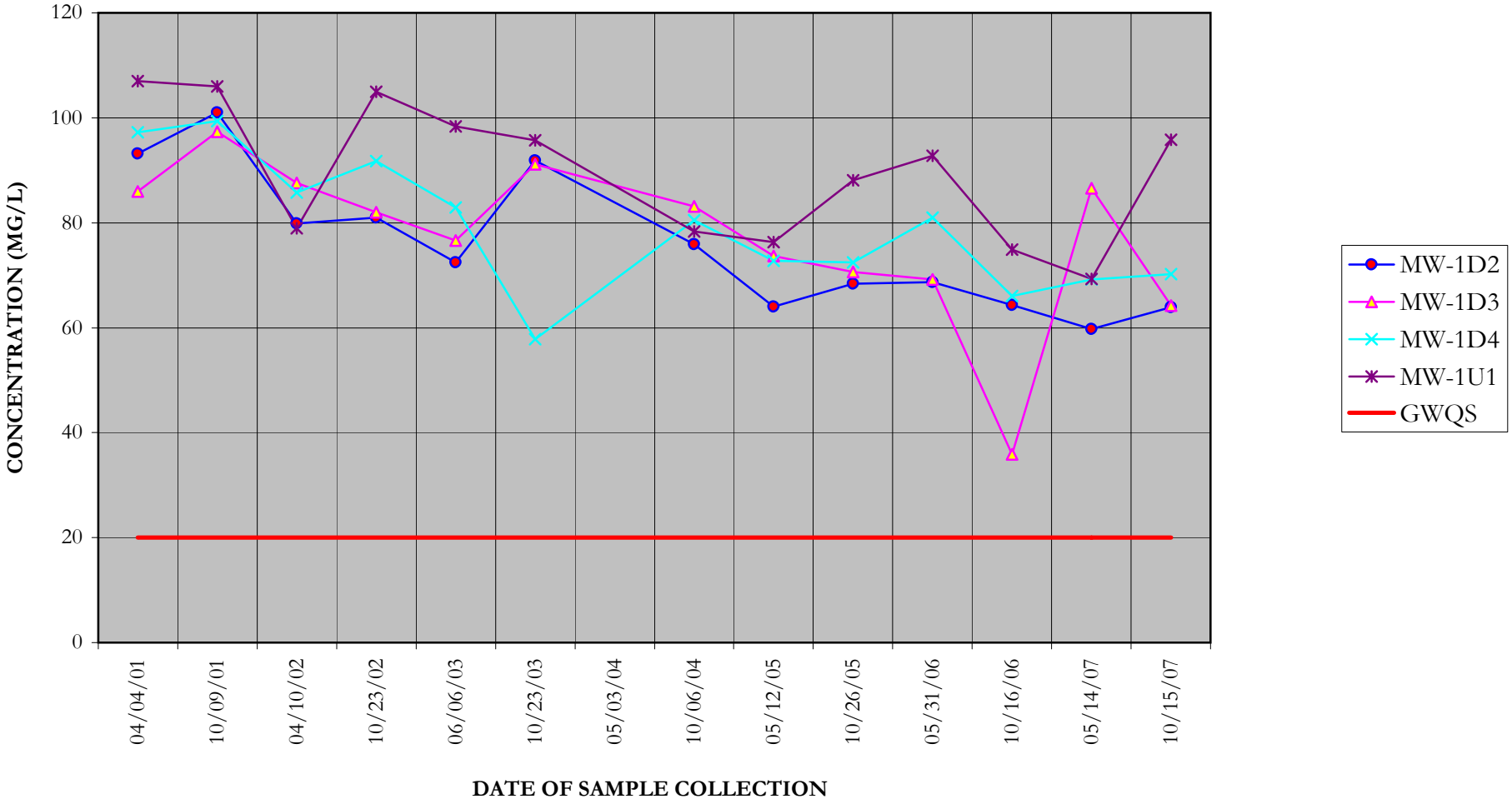
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

SODIUM (SOLUBLE)

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1A
HISTORICAL ANALYTICAL SUMMARY



Note:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS = Groundwater Quality Standard

MW-1D1

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/05/01	10/09/01	04/09/02	10/22/02	06/09/03	10/23/03	05/03/04	10/06/04	05/11/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	5	5	5	1.5 J	5	5	5	3.4 J	2.1 J	1.8 J	8.5	0.8 J	2.3	15.0	1
Ethylbenzene	5	5	5	1.4 J	5	5	1.3 J	3.8 J	4.5 J	2.1 J	29	2.3 J	5.1	16.0	5
Toluene	5	1.3 J	5	2 J	5	5	1.4 J	6.6	4.8 J	3 J	20.0	2 J	3.7	14.0	5
Trichloroethene	1.5 J	1.9 J	1.1 J	3.2 J	1.5	2.6	3.5 J	6.8	6.9	4.7 J	12	2 J	4.2	8.4	5
Xylenes, Tota	5	9.2 J	5	5.2 J	5	5	5	10	9	6.8 J	84	7.3 J	4.3	48.0	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	10	0.7 J	10	10	10	10	9	10	10	10	9	1 J	0.9 J	3 J	50*
Naphthalene	10	3.7 J	10	4.5 J	10	10	9	10	3 J	12 J	220 J	12 B	22	120	10*
Wet Chemistry (mg/L):															
Chloride	122	198	107	199	87.5	220	294	728	340	514	4920	554	382	1540	250
Cyanide, Tota	0.018	0.055	0.013	0.049	0.1	0.05	0.02	0.024	0.014	0.055	0.09	0.01	0.013	0.057 J	0.2
Sulfate	1010	1070	1050	920	931	1160	1270	1440	1260	1670	1670	2190	1380	1340	250
Inorganics (mg/L):															
Chromium (Total)	0.0042 B	0.0016 B	0.004 B	0.0015 B	0.0034	0.004	0.004	0.004	0.0092	0.004	0.004	0.019	0.006	0.004	0.05
Calcium (Soluble)	519	568	478	666	382	445		1630	786	705	2120	802	676	1280	NA
Potassium (Soluble)	64	81.4	66.5	97.1	60.9	80.1		85.9	97.4	97	210	194	120	133	NA
Selenium (Soluble)	0.0079	0.0045 B	0.0082 J	0.0037 B	0.01	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	10.6	14.3	11.3	18.9	7.9	14.9		17.7	20.1	20	58.7	37.4	241	40.6	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-1D6

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/05/01	10/09/01	04/10/02	10/23/02	06/09/03	10/23/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	5		5	5	5	5	5	5	5		1 J	5	5	1.7	1
Ethylbenzene	5		5	5	5	6.9	5	5	5		5	5	5	5	5
Toluene	5		5	5	5	5	5	5	5		5	5	0.59 J	5	5
Trichloroethene	5		1.4 J	5	5	5	5	5	5		0.47 J	5	5	5	5
Xylenes, Tota	5		5	5	5	5	5	5	5		5	5	5	5	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	10		10	10	10	10	9	13	9		10	0.9 J	5	1 J	50*
Naphthalene	10		10	10	10	10	9	13	9		10	3 BJ	5	57	10*
Wet Chemistry (mg/L):															
Chloride	229		284	469	152	466	147	423	174		1260	212	314	1460	250
Cyanide, Tota	0.01		0.008 B	0.006 B	0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.2
Sulfate	1410		1430	1280	1170	1280	1360	1460	1590		2030	1950	1830	1020	250
Inorganics (mg/L):															
Chromium (Total)	0.0059		0.0145	0.0016 B	0.002	0.004	0.004	0.004	0.0052		0.004	0.004	0.005	0.004	0.05
Calcium (Soluble)	685		588	810	632	651		733	676		930	700	709	1230	NA
Potassium (Soluble)	81.6		81.4	92.1	95	89.6		84.5	83.8		85.8	89.7	89.5	84.2 J	NA
Selenium (Soluble)	0.0055		0.0038 B	0.005	0.01	0.015 J		0.015	0.015		0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	15.5		15	16.3	15.7	19.6		15.4	14		16.9	17.4	15.4	21.1	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit
= parameter was not analyzed during this monitoring event
= not sampled, insufficient water in wel

MW-1D7

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/05/01	10/10/01	04/10/02	10/22/02	06/09/03	10/23/03	05/03/04	10/06/04	05/11/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	15	9.4	15	12	14	12	14	13	11	10	14	12	9.2	9.3	1
Ethylbenzene	5	5	5	1 J	5	5	5	5	5	1.4 J	1.3 J	1.3 J	1.1	5	5
Toluene	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Trichloroethene	5	52 J	3.4 J	32	31	33	23	30	27	41	61	61	28	40	5
Xylenes, Tota	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	10	5.4 J	10	6 J	11	10	12	8 J	8 J	7 J	7 J	9 J	5	8	50*
Naphthalene	10	10	10	10	10	10	10	9	9	0.9 J	9	0.6 BJ	0.4 J	1 J	10*
Wet Chemistry (mg/L):															
Chloride	498	511	1490	355	550	222	488	609	569	282	1660	3140	1810	1460	250
Cyanide, Tota	0.013	0.018	0.046	0.006 B	0.01	0.01	0.01	0.01	0.01	0.017	0.01	0.01	0.01	0.01	0.2
Sulfate	1220	1190	1100	1170	1290	999	981	1590	1510	1620	1400	1410	1150	1020	250
Inorganics (mg/L):															
Chromium (Total)	0.0026 B	0.0023 B	0.0036 B	0.0013 B	0.002	0.004	0.004	0.004	0.0054	0.0052	0.004	0.0051	0.006	0.004	0.05
Calcium (Soluble)	838	850	1170	712	772	561		757	786	610	1200	1620	1280	1010	NA
Potassium (Soluble)	61	79.9	72.7	64	69	55.9		52.3	49.4	49.6	79.6	96.6	85.3	81.6	NA
Selenium (Soluble)	0.01	0.01	0.0044 B	0.01	0.0019	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	10.7	13.4	14.7	11	11.2	10.3		9	8.28	7.5	15.8	22.5	26.4	23.6	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

" ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

MW-1D8

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/05/01	10/10/01	04/10/02	10/23/02	06/09/03	10/23/03	05/03/04	10/06/04	05/11/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	5	1.7 J	2.5 J	3.5 J	3.8 J	6.1	5	1.3 J	2.7 J	2.2 J	2 J	1.6 J	0.59 J	6.9	1
Ethylbenzene	5	1.6 J	5	1.5 J	1.7 J	2.2 J	5	5	5	1.5 J	0.92 J	0.95 J	5	1.5	5
Toluene	1.5 J	9.1	5.8	9.3	11	14	2.6 J	3.8 J	4.8 J	8.6 J	6	5.7	2.4	8.8	5
Trichloroethene	5	5	5	5	5	5	5	5	5	5	5	5	5	5.0	5
Xylenes, Tota	4.7 J	21.6	12	22	26.1	32	5	9.1 J	7.7 J	8.6	12 J	9.5 J	5.4	21.6	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	10	10	10	10	10	3 J	9	19	9	1 J	10 J	1 J	0.2 J	8.0	50*
Naphthalene	32	310	10	290 D	270	540	91	130	34	220	31	160 B	0.4 J	130.0	10*
Wet Chemistry (mg/L):															
Chloride	100	261	106	257	1890	222	72	130	102	204	136	127	98	321.0	250
Cyanide, Tota	0.01	0.01	0.006 B	0.003 B	0.01	0.049	0.062	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.2
Sulfate	1520	1350	1500	1330	1280	1140	1190	1770	1780	1810	1740	1810	1500	1450.0	250
Inorganics (mg/L):															
Chromium (Total)	0.0027 B	0.0739	0.0044 B	0.0033 B	0.0033	0.004	0.004	0.004	0.004	0.004	0.0045	0.0051	0.006	0.0062	0.05
Calcium (Soluble)	581	720	550	636	617	479		604	628	590	665	622	585	152.0	NA
Potassium (Soluble)	129	150	116	142	133	107		113	106	118	113	106	96.1	56.5	NA
Selenium (Soluble)	0.0174	0.0156	0.0187 J	0.0097	0.012	0.015 J		0.015	0.015	0.015	0.0152	0.015	0.016	0.015	0.01
Sodium (Soluble)	17.2	17.7	16.1	17.3	14.7	17.2		12.8	15.4	14.5	16.8	13.7	14.5	94.0	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-1U1

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/04/01	10/10/01	04/10/02	10/22/02	06/06/03	10/24/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	70	250	32	440 D	50	79	53	38	32	65	70	22	24	500	1
Ethylbenzene	1.2 J	5	5	5	25	5	5	5	5	0.66 J	0.59 J	0.52 J	5	5	5
Toluene	14	29	8	43	10 J	11	12	7.5	6.1	9.7	8.5	4.9 J	4.6	36.0	5
Trichloroethene	5	5	5	5	25	5	5	5	5	5	5	5	5	5	5
Xylenes, Tota	30	37	17	65	6.7	16.1	19.2 J	16.7 J	11.6 J	16.6 J	13.3 J	11 J	10.8	5.0	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	3.7 J	5.2 J	2.3 J	4.7 J	9	3	4 J	3 J	3 J	4 J	2 J	3 J	2 J	4 J	50*
Naphthalene	31	71	17	77	27	29	36	22	17	30	16	7 BJ	10	75	10*
Wet Chemistry (mg/L):															
Chloride	165	148	131	136	175	143	93.2	124	120	132	141	106	78.7	156	250
Cyanide, Tota	0.051	0.096	0.056	0.094	0.01	0.01 J	0.01	0.01	0.01	0.06	0.01	0.04	0.01	0.056	0.2
Sulfate	275	182	317	174	303	268 J	289	280	318	311	323	415	272	200	250
Inorganics (mg/L):															
Chromium (Total)	0.0061	0.005	0.0038 B	0.0015 B	0.0056	0.004	0.0051	0.004	0.0276	0.0079	0.0224	0.026	0.019	0.0099	0.05
Calcium (Soluble)	248	200	259	168	213	214		231	262	238	246	253	233	152	NA
Potassium (Soluble)	50.7	63.7	59	68.9	48	53		52.8	53.4	51.8	55	53.7	48.8	61	NA
Selenium (Soluble)	0.01	0.0055	0.005 J	0.0036 B	0.0044	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	107	106	79	105	98.4	95.7		78.3	76.3	88.1	92.8	74.9	69.3	42.3	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/GuIdance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

" ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

MWN-12

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/05/01	10/10/01	04/10/02	10/23/02	06/09/03	10/23/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/12/06	05/14/07	10/15/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	5.3	4.1 J	5.1	3.9 J	4	4.3	2.9 J	4.1 J	3.1 J	4.4 J	4 J	2.9 J	3.1	4.9	1
Ethylbenzene	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Toluene	2.2 J	1.9 J	1.5 J	5	1.6	1.5	1.1 J	1.5 J	1.2 J	1.6 J	1.7 J	1 J	1.2	1.7	5
Trichloroethene	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Xylenes, Tota	5.9 J	2.6 J	4.9 J	4.1 J	4.2	5	5	2.6 J	5	4.4 J	3.6 J	2.6 J	3 J	2.6	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	20	20	20	19	22	28	17	22	23	26	25	26	19	10	50*
Naphthalene	64	58	61	70	69	90	48	71	78	100	93	80 B	62	140	10*
Wet Chemistry (mg/L):															
Chloride	106	132	114	117	105	121	80	110	86	83.8	95.6	82.6	76.6		250
Cyanide, Tota	0.01	0.01	0.005 B	0.003 B	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.2
Sulfate	322	253	342	266	399	267	293	367	379	372	368	368	340		250
Inorganics (mg/L):															
Chromium (Total)	0.0027 B	0.0067	0.0044 B	0.0012 B	0.002	0.004	0.004	0.004	0.004	0.004	0.0045	0.0099	0.004	0.004	0.05
Calcium (Soluble)	256	253	275	267	259	244		276	308	296	665	272	294	277	NA
Potassium (Soluble)	94.4	94.8	99.9	96.3	94.9	84.2		87.2	88.8	85.2	113	79	78	75.7	NA
Selenium (Soluble)	0.0086	0.0061	0.0091	0.0061	0.0063	0.015 J		0.015	0.015	0.015	0.0152	0.015	0.015	0.015	0.01
Sodium (Soluble)	68.3	78.4	69.3	74.8	57.6	70.8		60.5	53.1	52.2	16.8	48.5	47.7	57.1	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

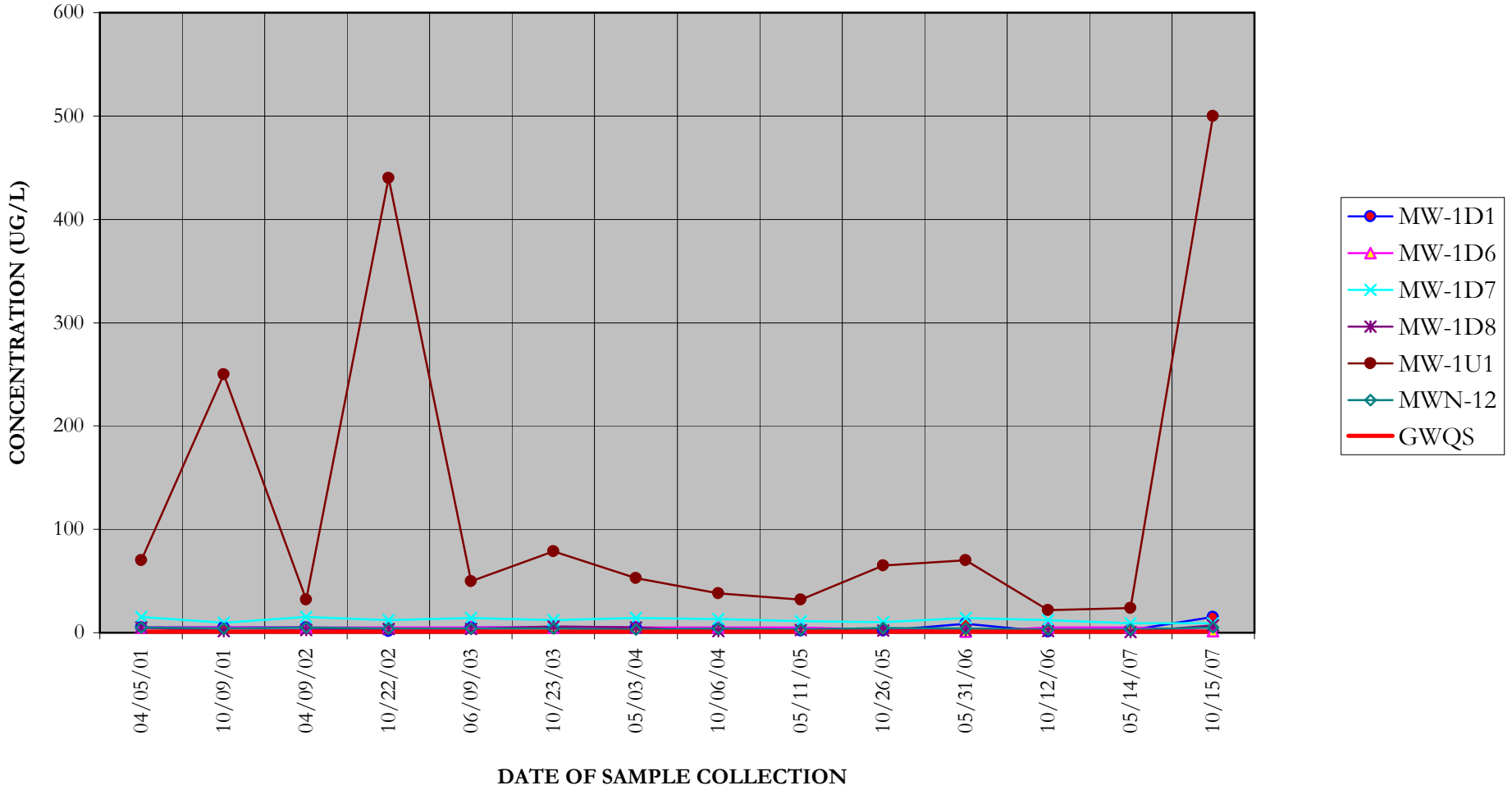
Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

BENZENE

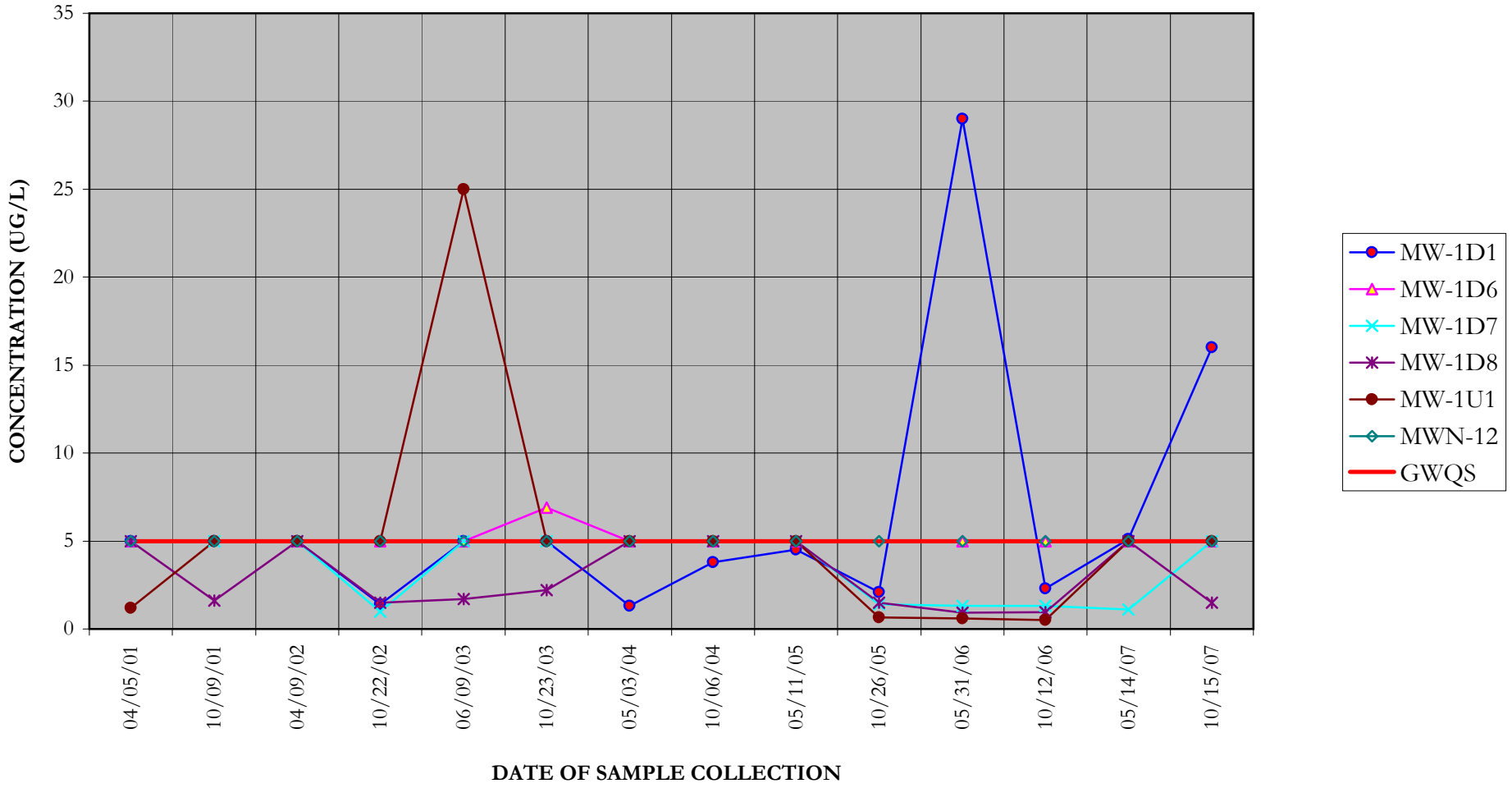
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

ETHYLBENZENE

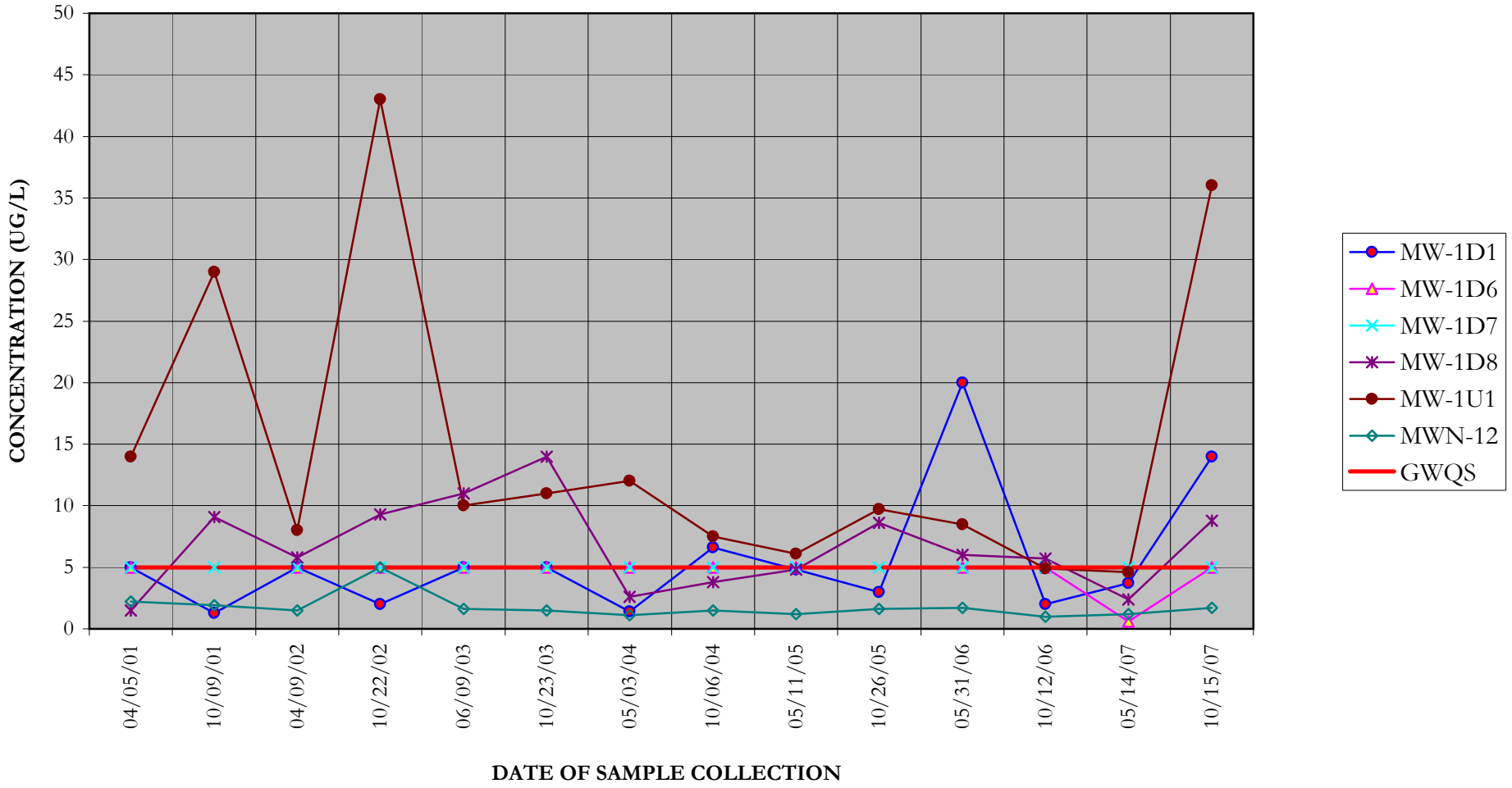
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

TOLUENE

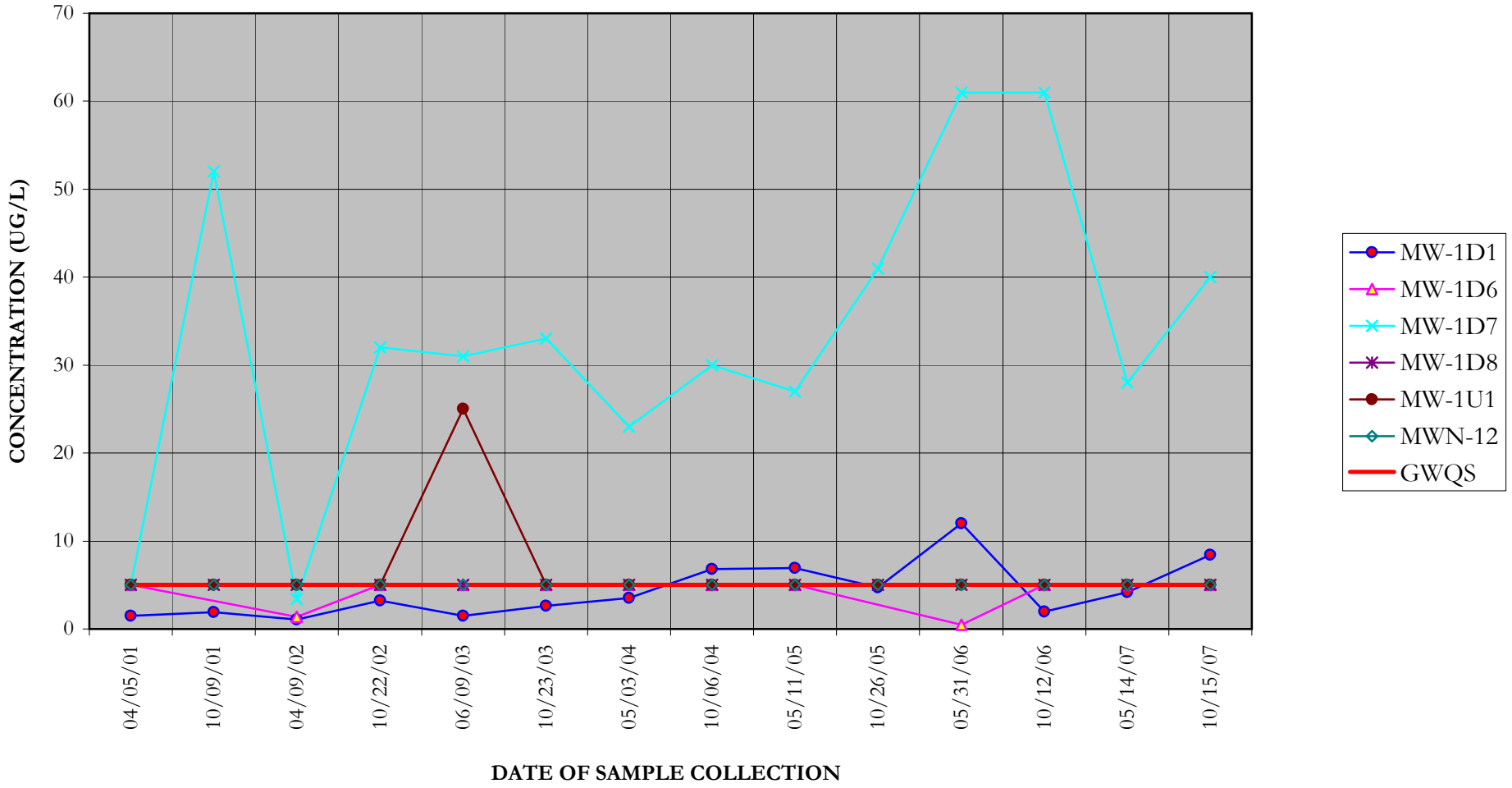
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

TRICHLOROETHENE

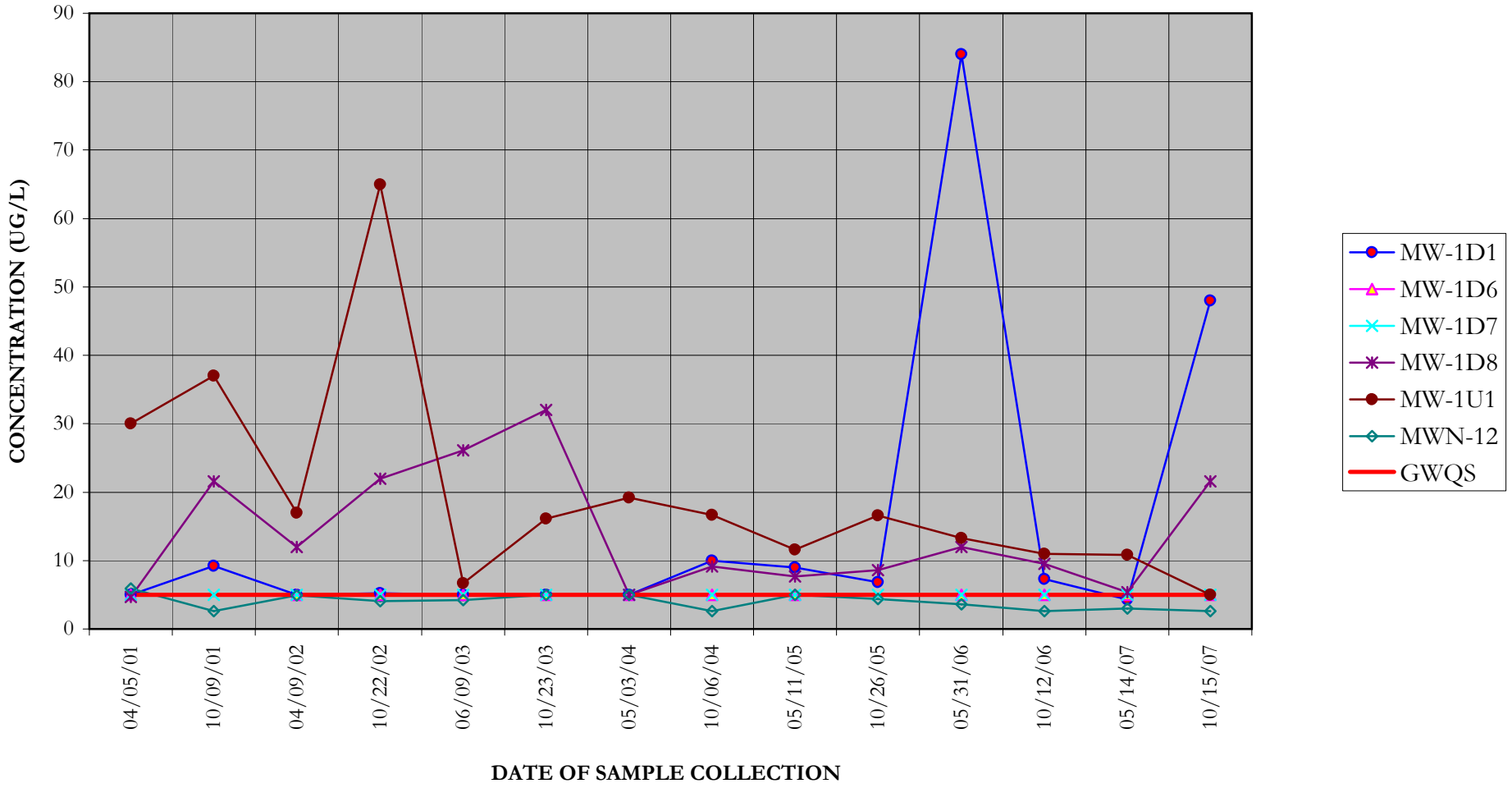
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

TOTAL XYLENES

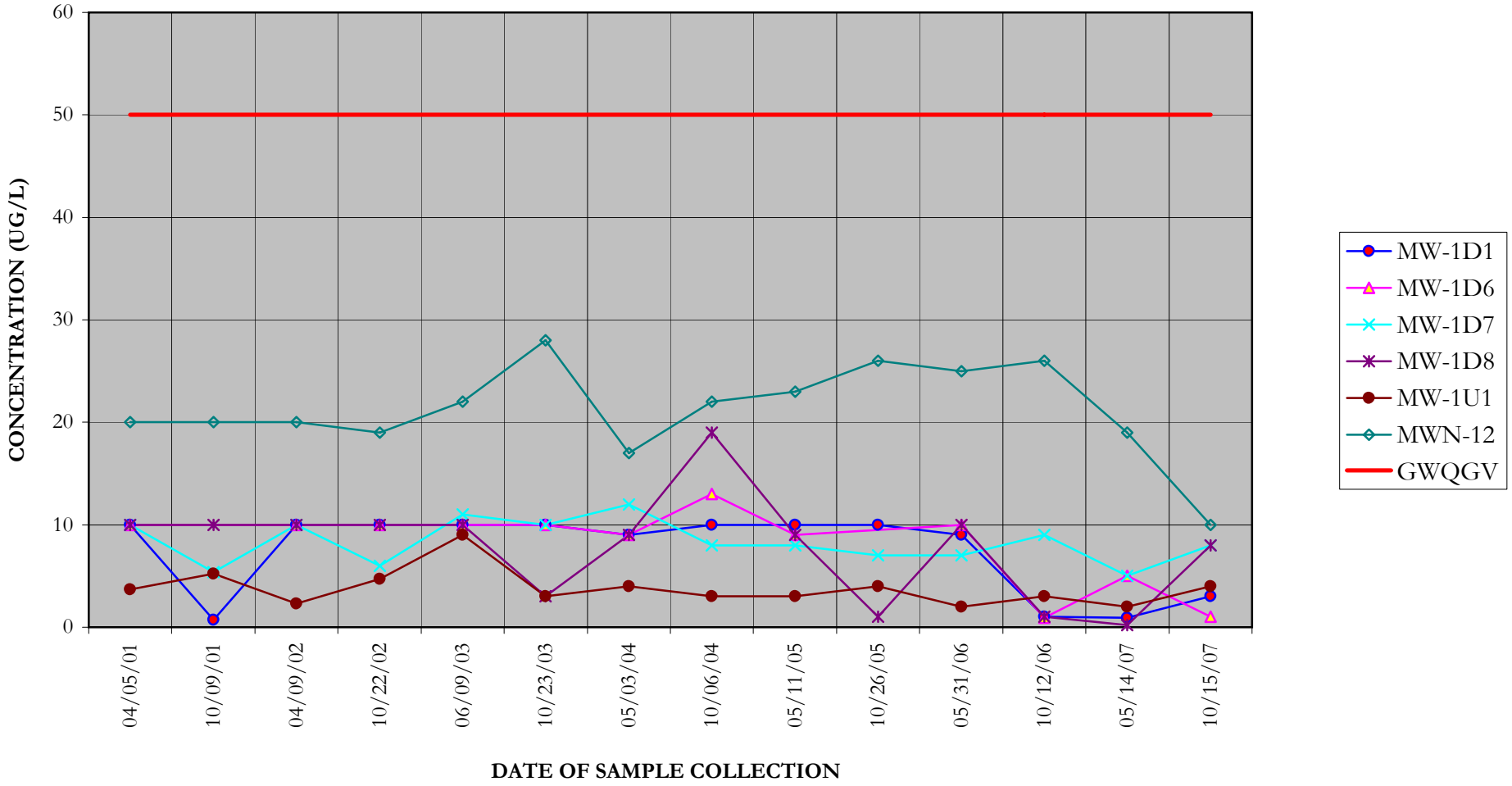
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

FLUORENE

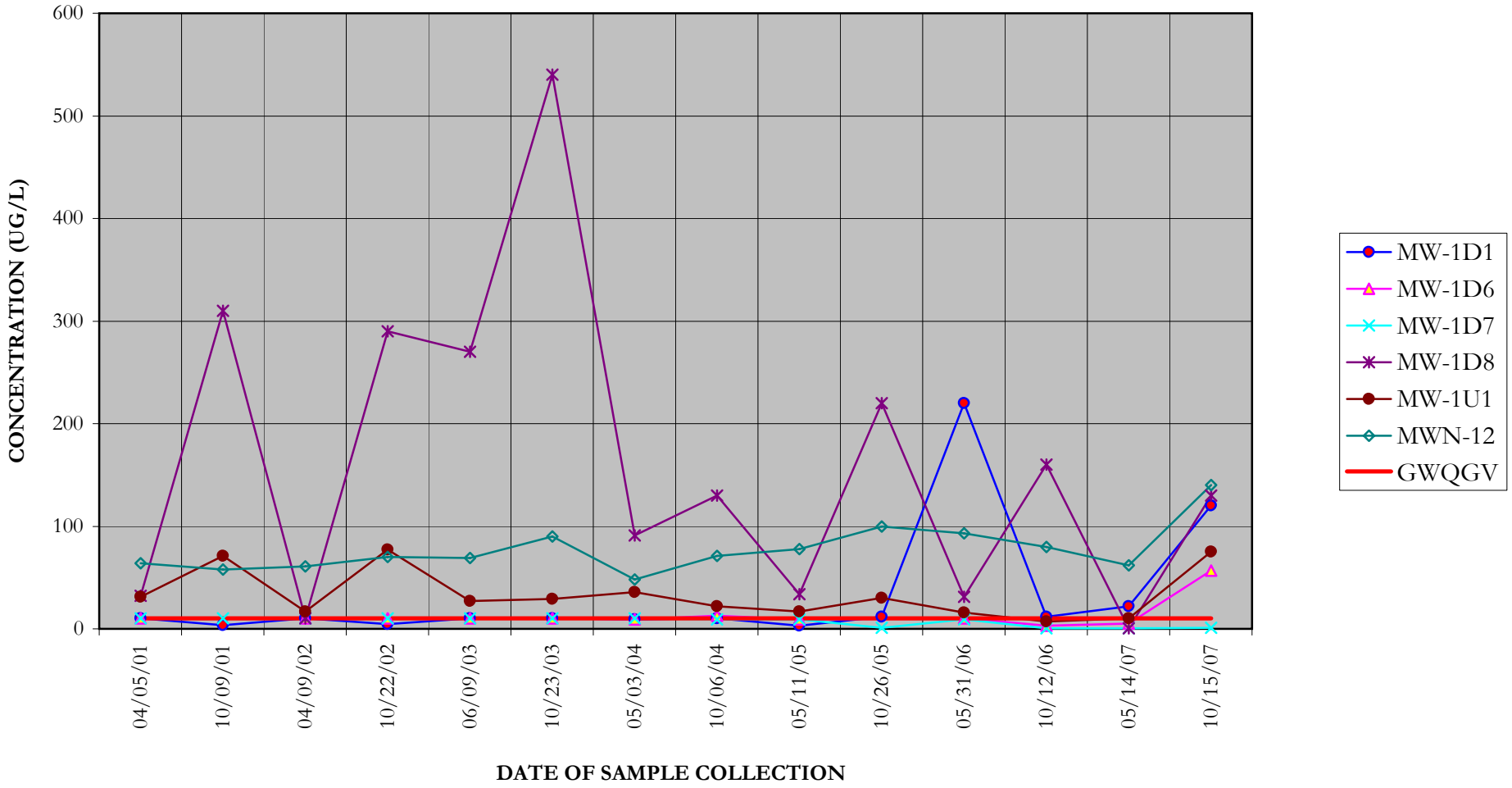
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQGV = Groundwater Quality Guidance Value

NAPTHALENE

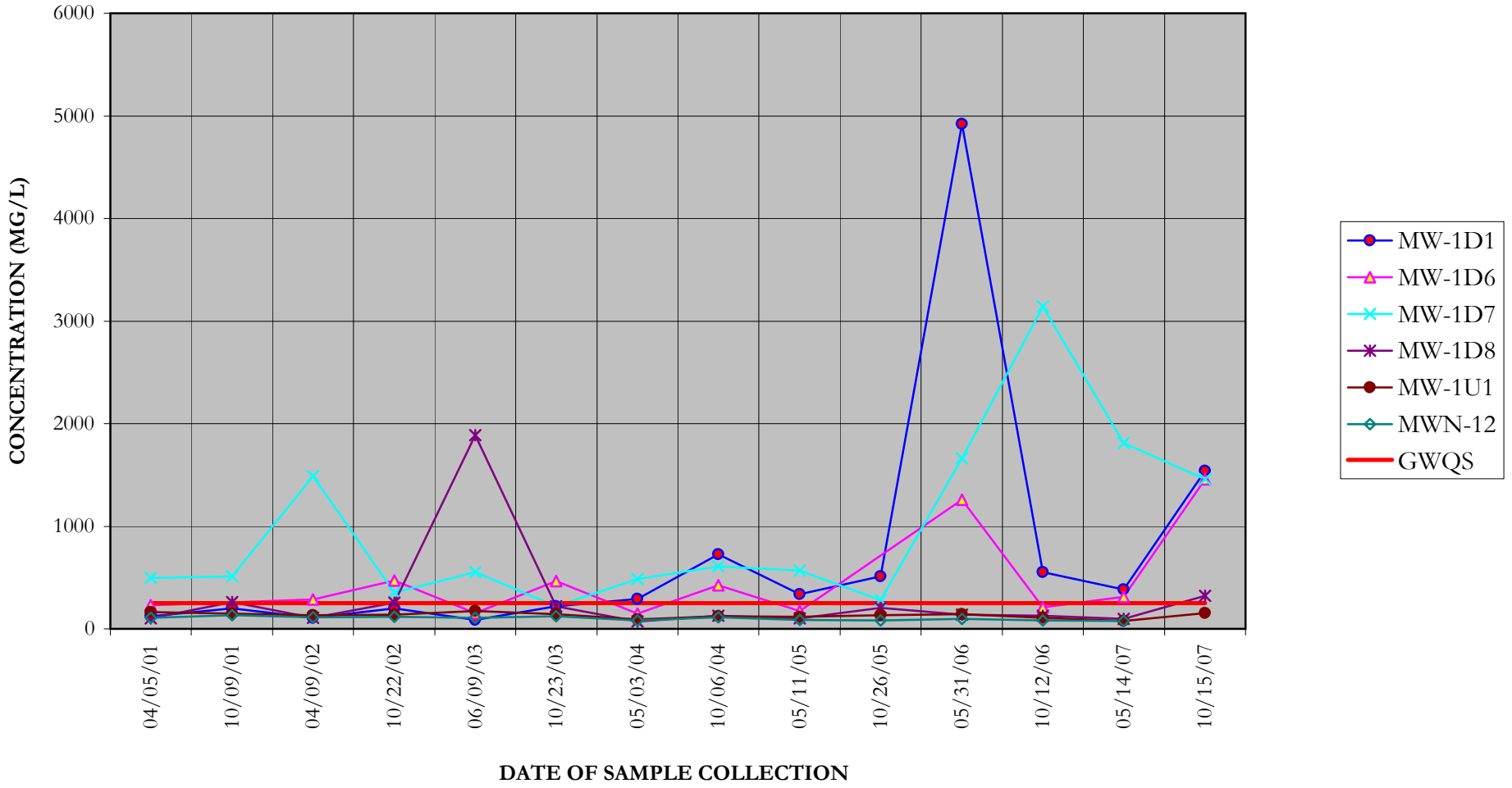
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQGV = Groundwater Quality Guidance Value

CHLORIDE

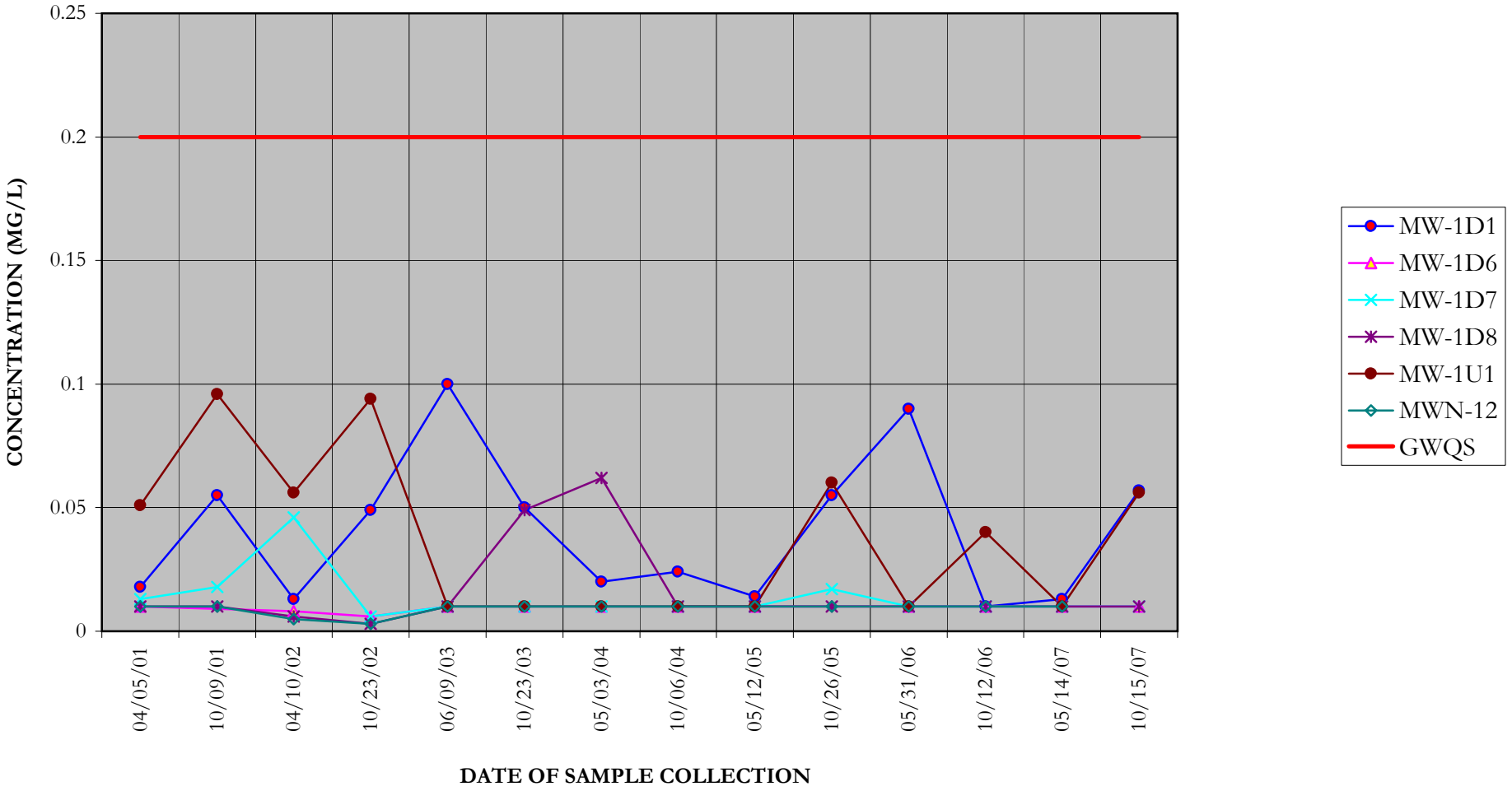
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
GWQS- Groundwater Quality Standard

CYANIDE, TOTAL

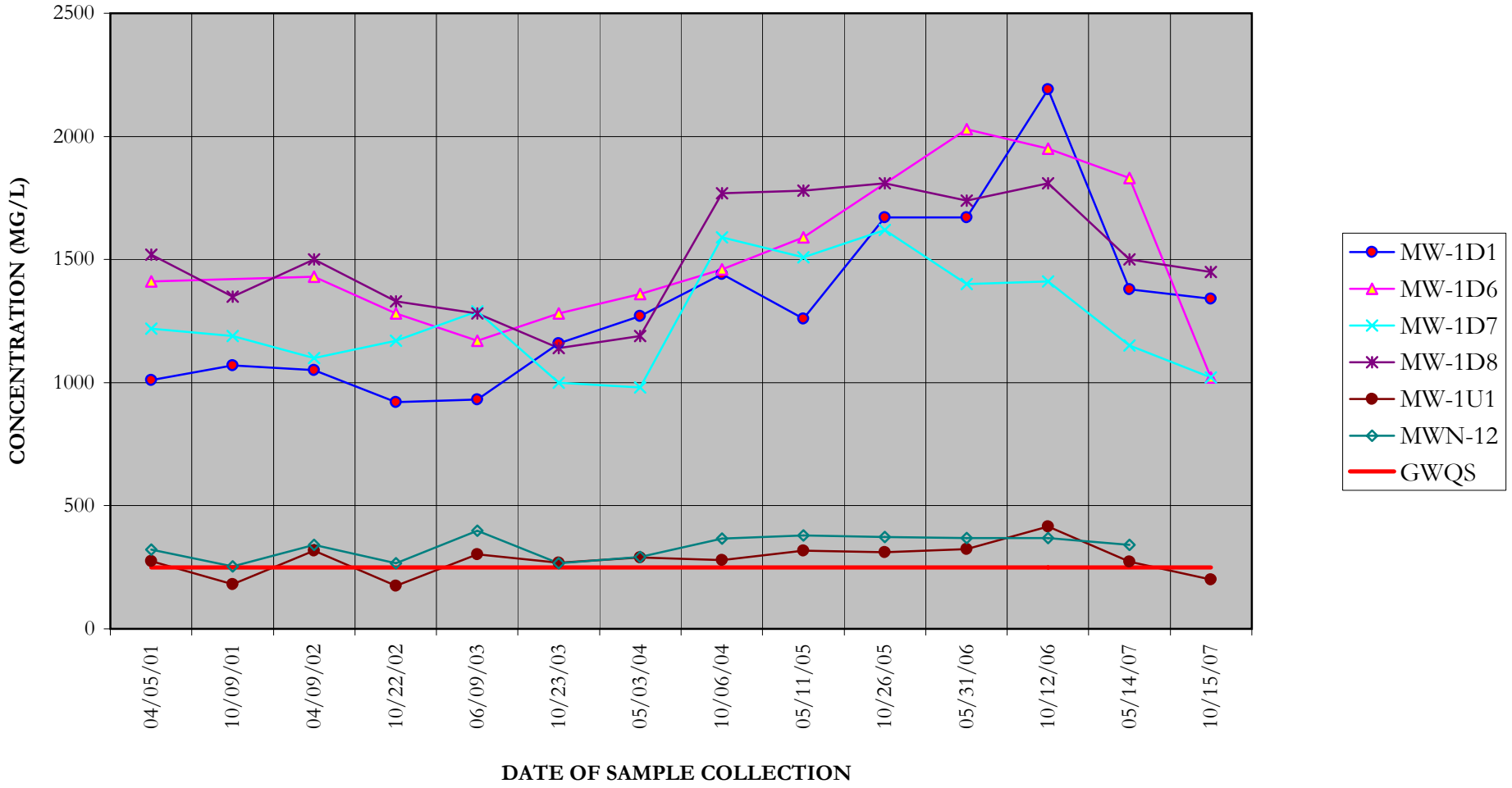
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

SULFATE

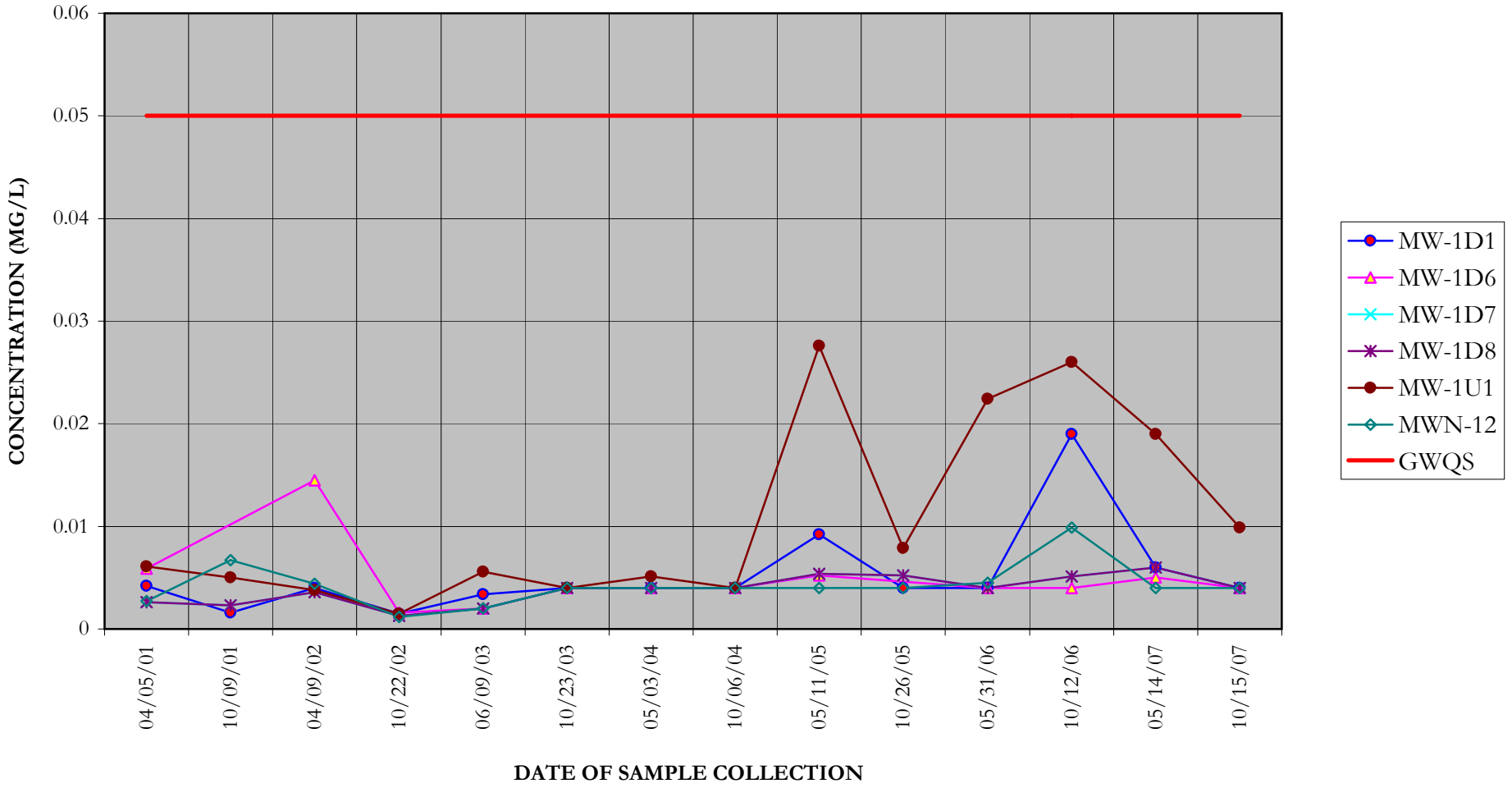
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
GWQS- Groundwater Quality Standard

CHROMIUM (TOTAL)

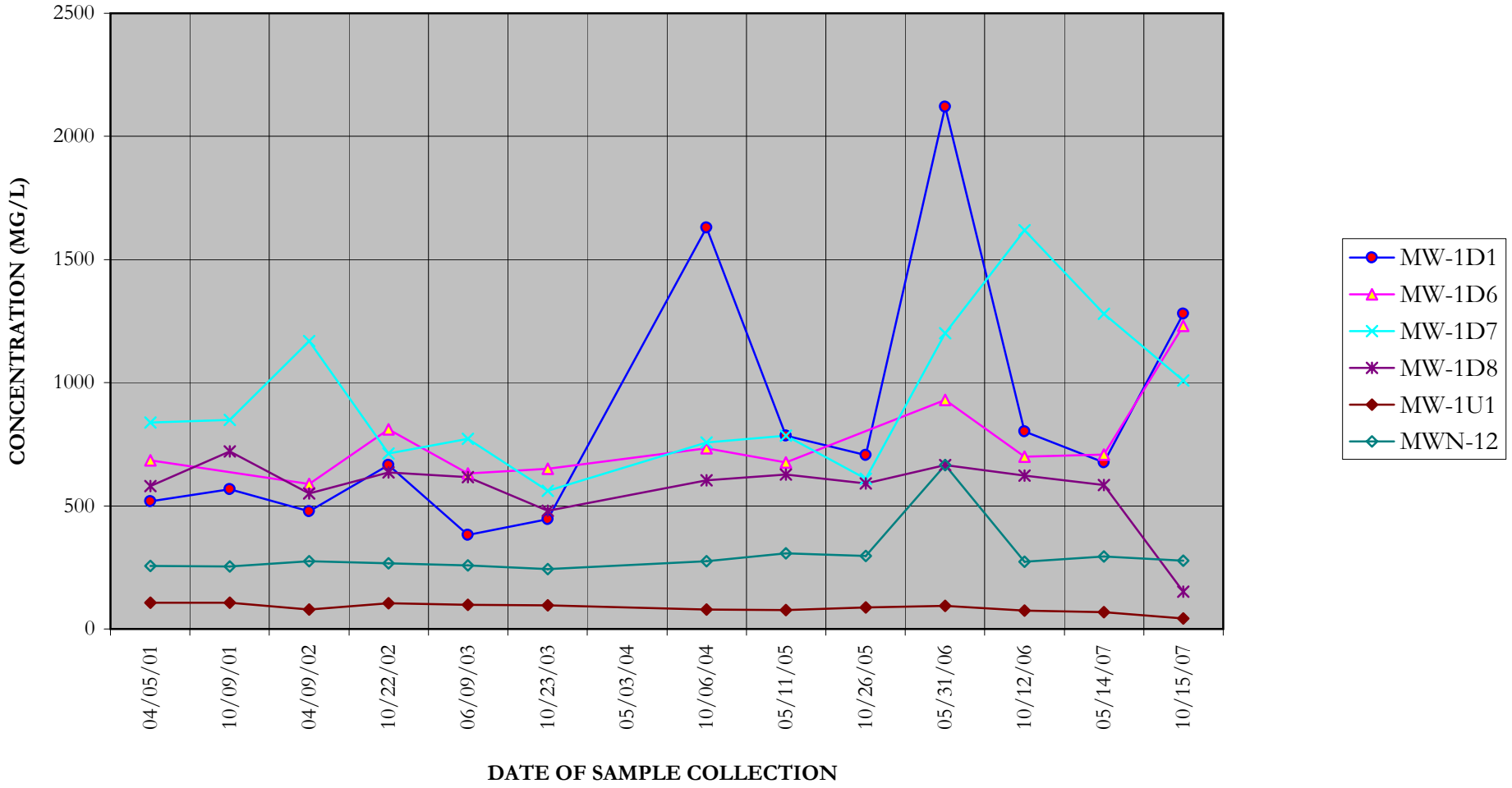
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

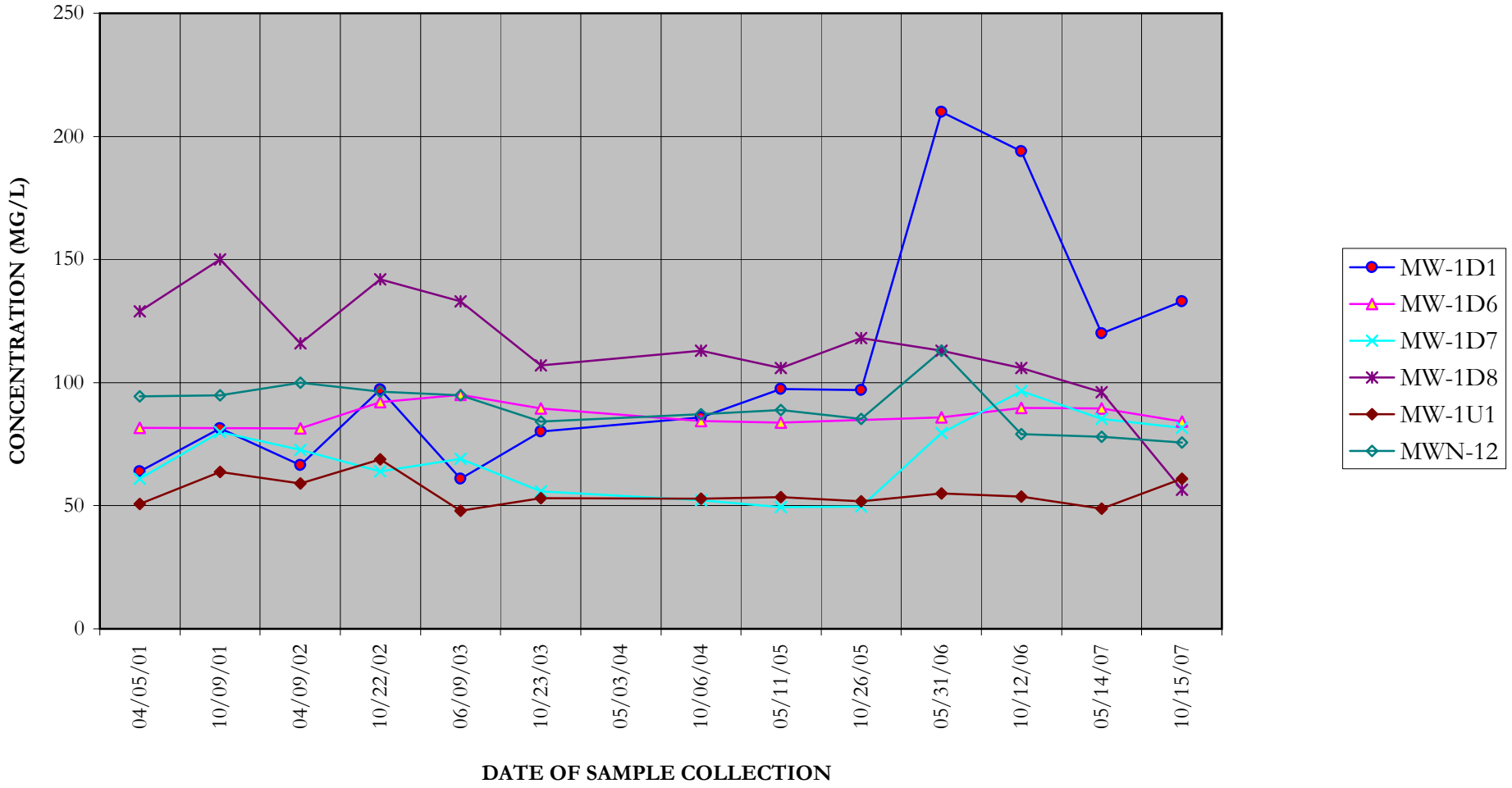
CALCIUM (SOLUBLE)

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



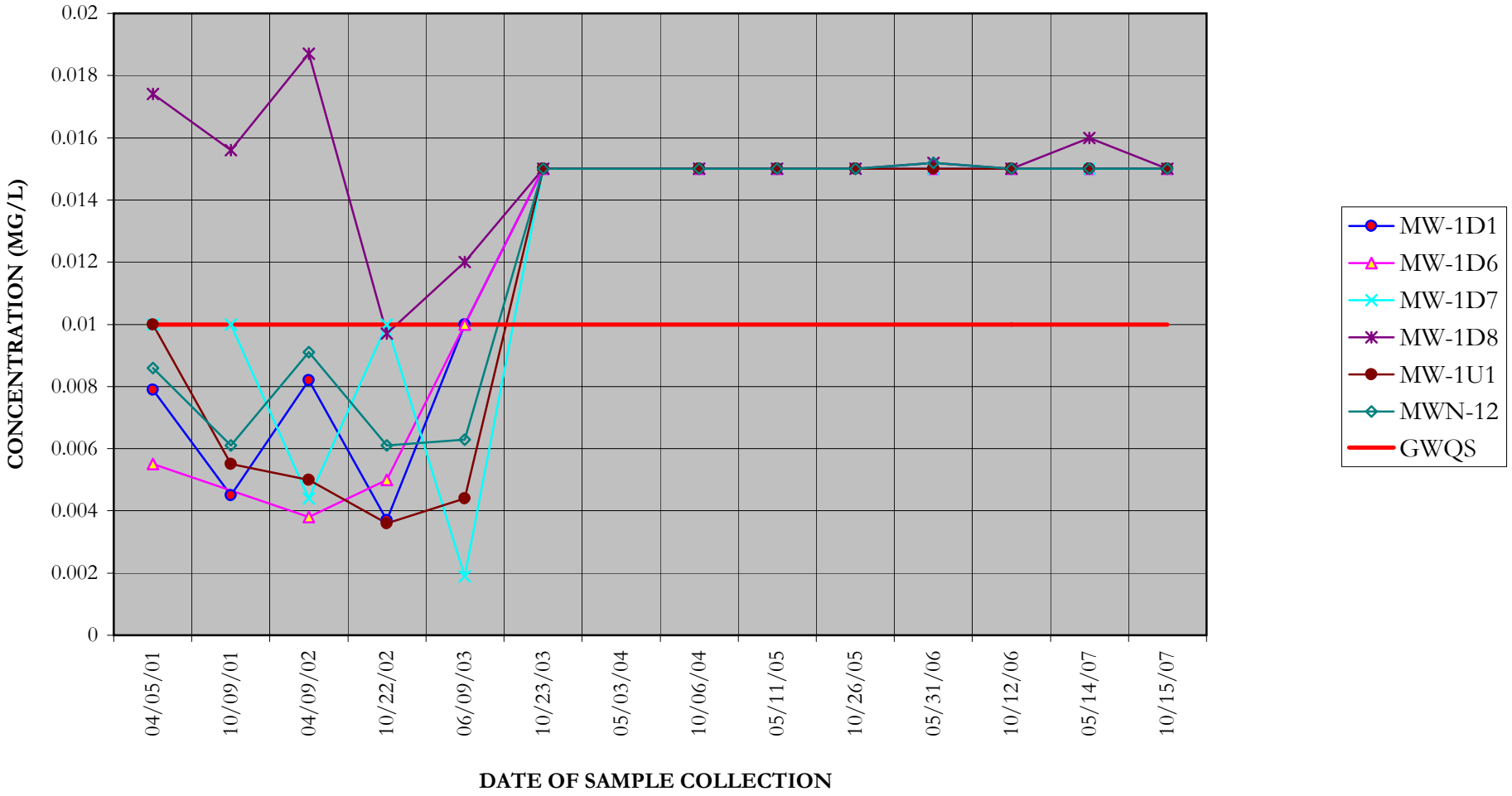
POTASSIUM (SOLUBLE)

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



SELENIUM (SOLUBLE)

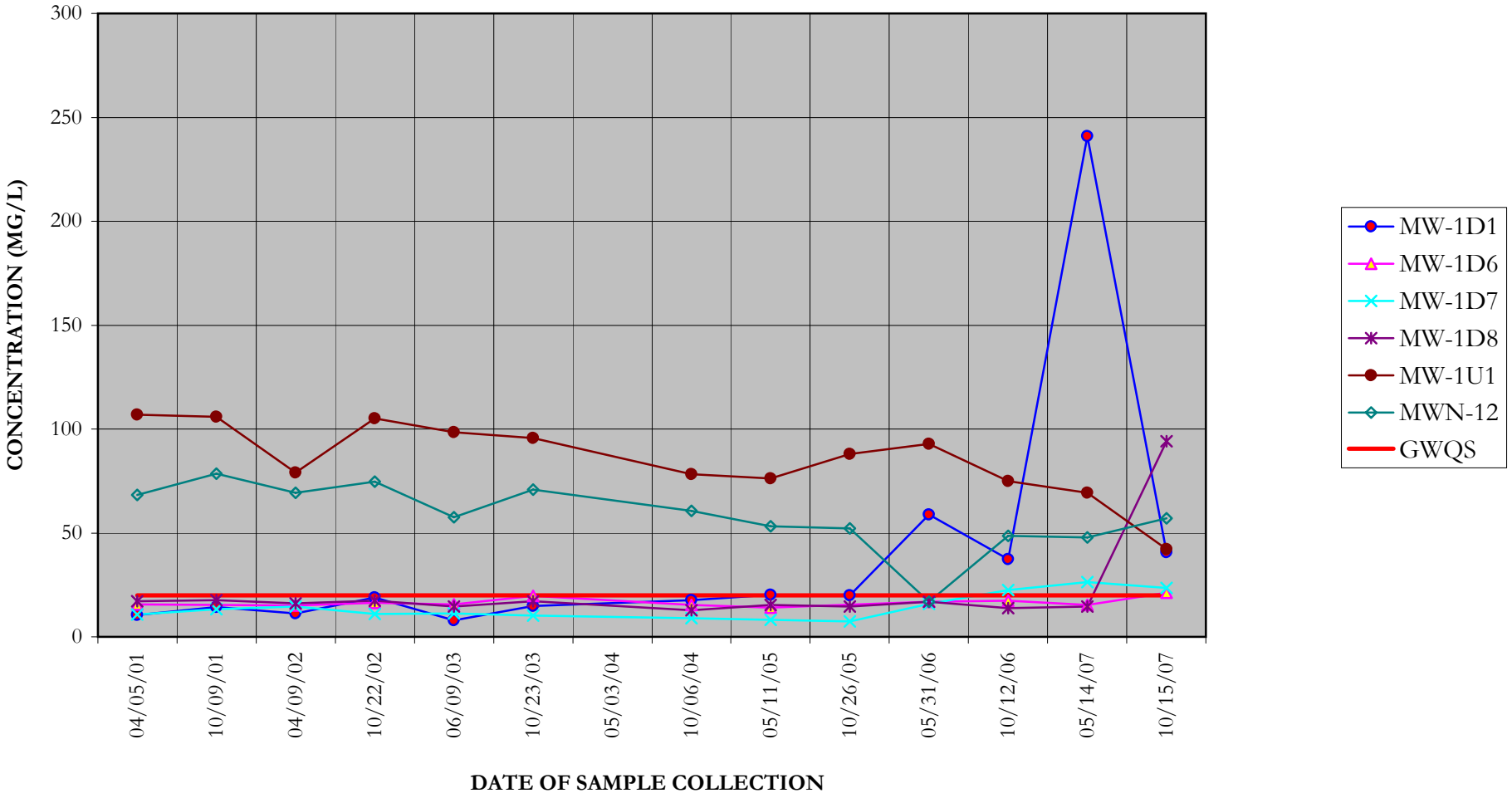
HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
Sample concentrations reported as non-detect are presented as the reporting limit.
GWQS- Groundwater Quality Standard

SODIUM (SOLUBLE)

HAZARDOUS WASTE MANAGEMENT UNIT HWM-1B
HISTORICAL ANALYTICAL SUMMARY



Notes:
GWQS- Groundwater Quality Standard

MW-2D2

HAZARDOUS WASTE MANAGEMENT UNIT HWM-2

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/06/01	10/08/01	04/09/02	10/24/02	06/06/03	10/24/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/16/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	3 J	2 J	5	5	25	5	5	5	5	0.54 J	5	0.83 J	5	5	1
Ethylbenzene	5	5	5	5	25	5	5	5	5	5	5	5	5	5	5
Toluene	2.5 J	1.7 J	5	5	25	5	5	5	5	5	5	5	5	5	5
Trichloroethene	5	5	1.1 J	5	25	5	5	1 J	5	1 J	0.89 J	0.67 J	0.92 J	5	5
Xylenes, Tota	6.4 J	4.5 J	5	5	25	5	5	5	5	0.53 J	5	5	5	5	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	10	10	10	10	10	9	9	10	9	9	9	10	10	5	50*
Naphthalene	6.8 J	1.8 J	10	10	10	9	9	10	9	9	0.7 J	10	0.4 J	0.2 J	10*
Wet Chemistry (mg/L):															
Chloride	233	245	153	184	204	236	164	205	285	233	257	210	171	181	250
Cyanide, Tota	0.073	0.061	0.062	0.056	0.06	0.06	0.062	0.054	0.063	0.068	0.061	0.058	0.064	0.046	0.2
Sulfate	548	498	593	445	469	458	403	586	568	564	660	619	406	478	250
Inorganics (mg/L):															
Chromium (Total)	0.002	0.002 B	0.006	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.008	0.004	0.004	0.05
Calcium (Soluble)	213	236	201	207	167	199		179	215	201	193	152	170	185	NA
Potassium (Soluble)	156 J	165	124	131	127	105		114	119	120	114	103	92.5	106	NA
Selenium (Soluble)	0.0045 B	0.0096	0.0075	0.0032 B	0.01	0.015 J		0.015	0.015	0.015	0.015	0.015	0.014	0.015	0.01
Sodium (Soluble)	83.1 J	79	65.6	62.5	60.3	46.2		45.4	64.1	55.9	62.2	55.9	43.8	47.7	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-2D3

HAZARDOUS WASTE MANAGEMENT UNIT HWM-2

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/06/01	10/08/01	04/09/02	10/24/02	06/06/03	10/24/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/16/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	23	42	15	15	22	17	14	9.8	13 J	14 J	16	12	12	10	1
Ethylbenzene	7.1	7.9	3.7 J	2.6 J	19	16	5.2	3.2 J	25	3.6 J	3 J	2.3 J	3.1	2.5	5
Toluene	22	33	8.8	14	25	25	16	8.8	10 J	12	12	10	10	7.6	5
Trichloroethene	1.3 J	1.4 J	1.5 J	5	25	25	1 J	1.4 J	25	1.5 J	1.1 J	1 J	1	1.7	5
Xylenes, Tota	75	85	39	39	53	39	59	38	30 J	40	32	27	33	29	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	15 J	18	16	16	22	22	24	16 J	19	19	19	2 J	13	17	50*
Naphthalene	220	290 D	190 D	160 D	210	160	190 D	190	130	150	99	94 B	100	130	10*
Wet Chemistry (mg/L):															
Chloride	187	187	171	157	222	154	155	166	196	182	177	224	148	106	250
Cyanide, Tota	0.051	0.057	0.054	0.011	0.01	0.01	0.01	0.01	0.01	0.052	0.01	0.016	0.036	0.017	0.2
Sulfate	510	453	573	460	492	321	410	487	448	462	619	565	472	432	250
Inorganics (mg/L):															
Chromium (Total)	0.0022 B	0.0016 B	0.002	0.0092	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.05
Calcium (Soluble)	194	193	222	200	186	201		189	206	217	201	184	172	172	NA
Potassium (Soluble)	149	151	137	135	145	96.7		112	114	117	116	111	92	88.4	NA
Selenium (Soluble)	0.0047 B	0.0101	0.0092	0.0054	0.008	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	83.4	82.6	72	71.8	67.3	44.7		49.7	61.9	59.7	64.3	61.2	48.1	42.3	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-2D4

HAZARDOUS WASTE MANAGEMENT UNIT HWM-2

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/06/01	10/08/01	04/09/02	10/24/02	06/06/03	10/24/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/16/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	5	22	2.8 J	5.3	50	5.7	5	1.3 J	25	2.2 J	0.66 J	5	5	2.7	1
Ethylbenzene	5	5.8	1.3 J	1.9 J	50	4.6	5	5	25	0.83 J	5	5	5	1.1	5
Toluene	5	19	3.1 J	5.3	25	1.6	1.4 J	1.8 J	25	1.5 J	0.94 J	5	5	2.3	5
Trichloroethene	5	5	5	5	50	5	5	5	25	0.46 J	0.4 J	1 J	0.93 J	5	5
Xylenes, Tota	5	55	12	17	50	13	5	7.6 J	25	6.5 J	2.23 J	5	5	9.3	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	10	2.9 J	1.7 J	2.5 J	10	2	9	10	9	9	0.6 J	10	10	1 J	50*
Naphthalene	31	210 D	120 D	130 D	36	53	17	38	12	9	20	0.2 BJ	0.5	60.0	10*
Wet Chemistry (mg/L):															
Chloride	182	173	164	157	170	123	145	223	132	173	184	204	122	148	250
Cyanide, Tota	0.016	0.052	0.067	0.029	0.051	0.03	0.043	0.051	0.01	0.058	0.032	0.046	0.039	0.039	0.2
Sulfate	237	362	395	325	270	163	302	215	265	348	243	261	272	346	250
Inorganics (mg/L):															
Chromium (Total)	0.0096	0.002 B	0.0092	0.0029 B	0.0045	0.009	0.0057	0.0053	0.0092	0.0063	0.017	0.015	0.014	0.0073	0.05
Calcium (Soluble)	89	114	130	114	81.8	84.6		79.9	94.3	109	75.1	90.8	80.6	83.8	NA
Potassium (Soluble)	99.3 J	124	115	113	86.1	93.7		92	85.8	95.5	95.3	88.6	80.7	83.5	NA
Selenium (Soluble)	0.01	0.0058	0.0072 J	0.01	0.0051	0.015 J		0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.01
Sodium (Soluble)	53 J	74.1	61.6	62.7	45.6	56.2		48.9	37.9	50.6	43.8	43.9	31.9	39.1	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

MW-2U1

HAZARDOUS WASTE MANAGEMENT UNIT HWM-2

Parameter	Date of Sample Collection														GWQS/ GWQGV [1]
	04/06/01	10/08/01	04/09/02	10/24/02	06/06/03	10/23/03	05/03/04	10/06/04	05/12/05	10/26/05	05/31/06	10/16/06	05/14/07	10/16/07	
Volatile Organic Compounds (VOCs) (ug/L):															
Benzene	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	1
Ethylbenzene	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	5
Toluene	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	5
Trichloroethene	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	5
Xylenes, Tota	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	5
Semi-Volatile Organic Compounds (SVOCs) (ug/L):															
Fluorene	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	50*
Naphthalene	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	10*
Wet Chemistry (mg/L):															
Chloride	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	250
Cyanide, Tota	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	0.2
Sulfate	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	250
Inorganics (mg/L):															
Chromium (Total)	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	0.05
Calcium (Soluble)	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	NA
Potassium (Soluble)	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	NA
Selenium (Soluble)	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	0.01
Sodium (Soluble)	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	20

Notes:

1. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
2. " B " = Analyte found in the associated blank, as well as the sample.
3. " D " = analyzed at the secondary dilution factor.
4. " J " = Estimated Value
5. " * " = The Guidance Value was used where a Standard has not been established.
6. " ** " = The general standard of 1.0 ug/L for phenolic compounds was used.

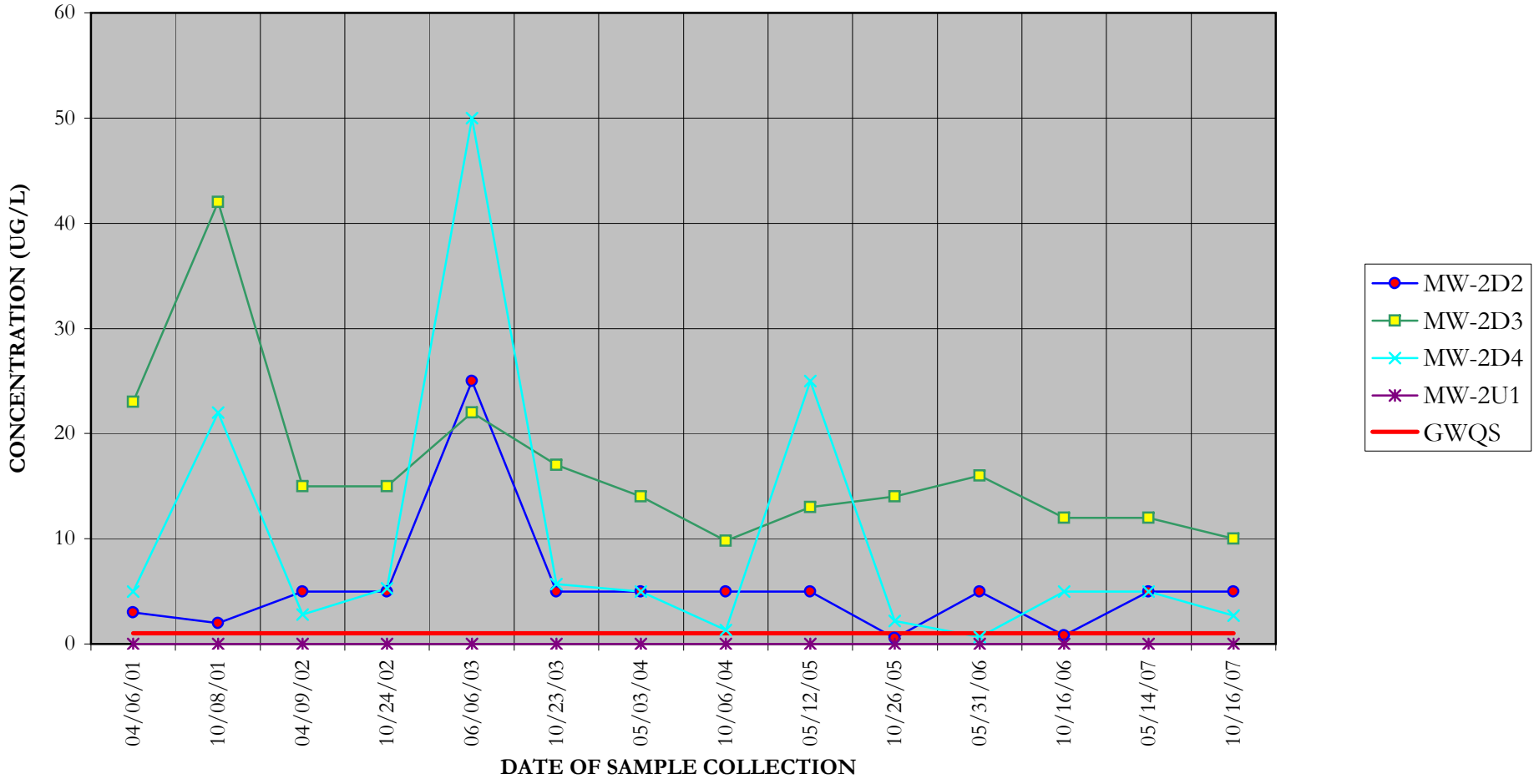
Color Scheme:

= Non-detect, value represents method detection limit

= parameter was not analyzed during this monitoring event

BENZENE

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

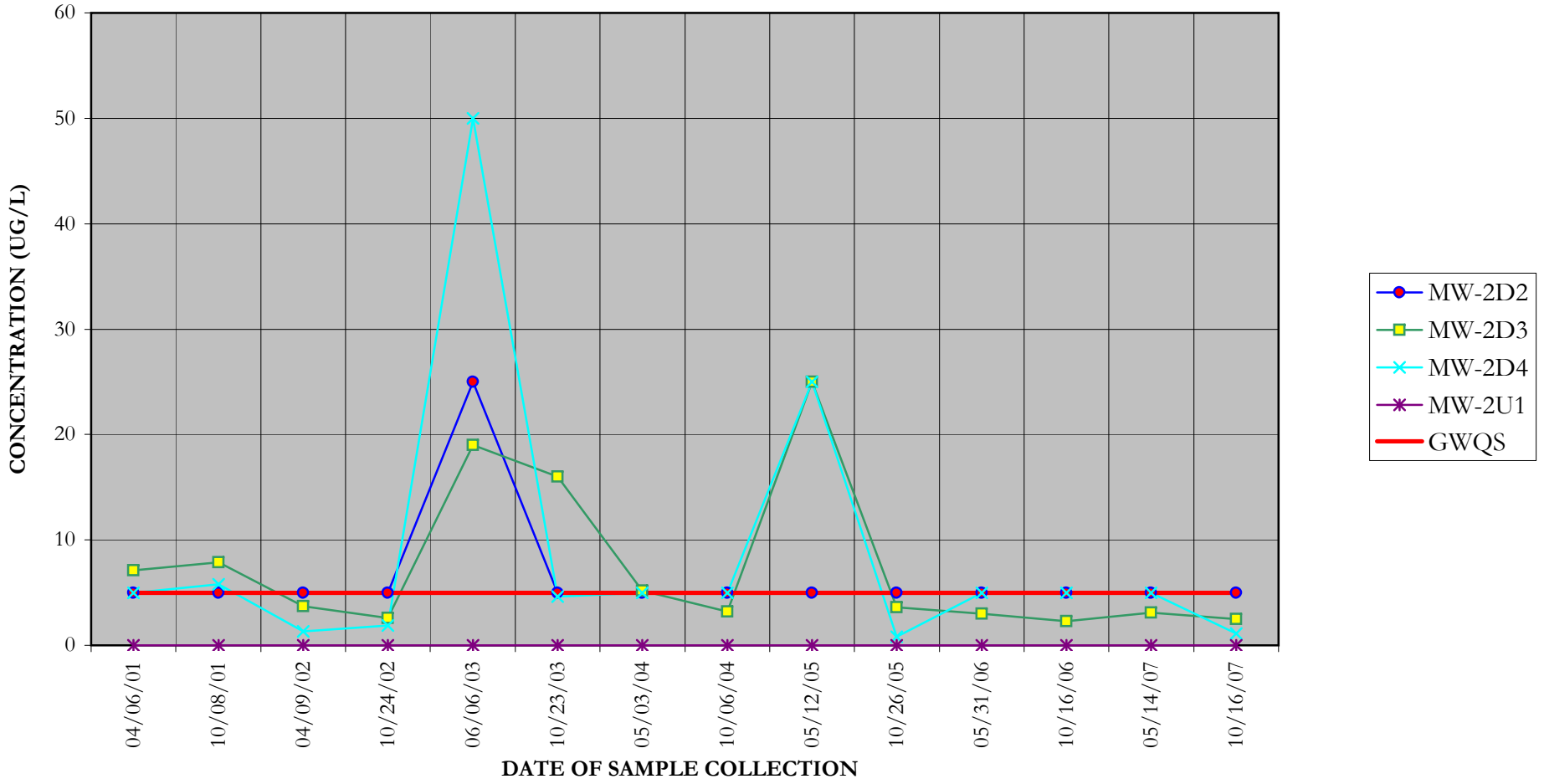
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS = Groundwater Quality Standard

ETHYLBENZENE

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

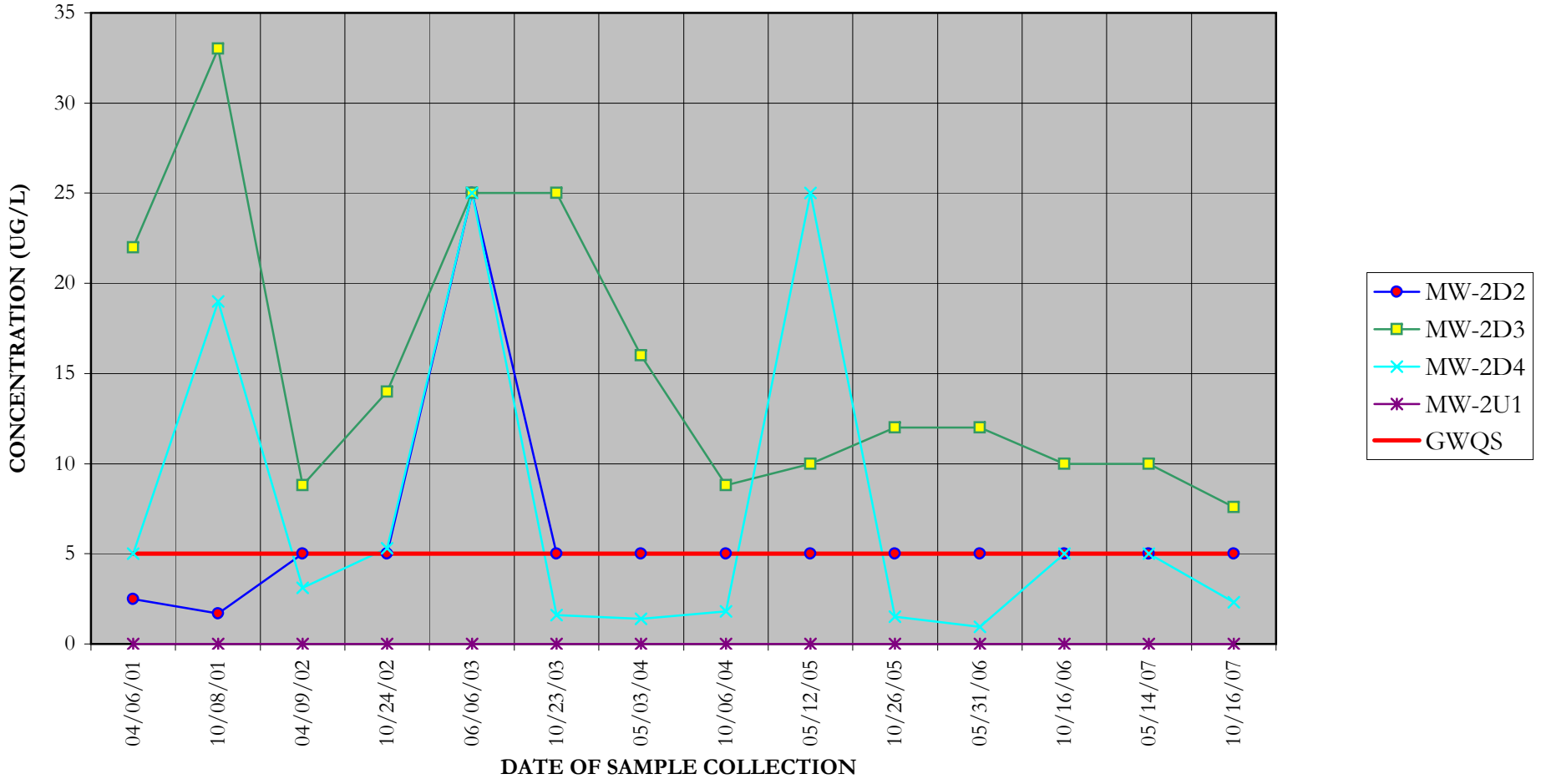
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS = Groundwater Quality Standard

TOLUENE

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

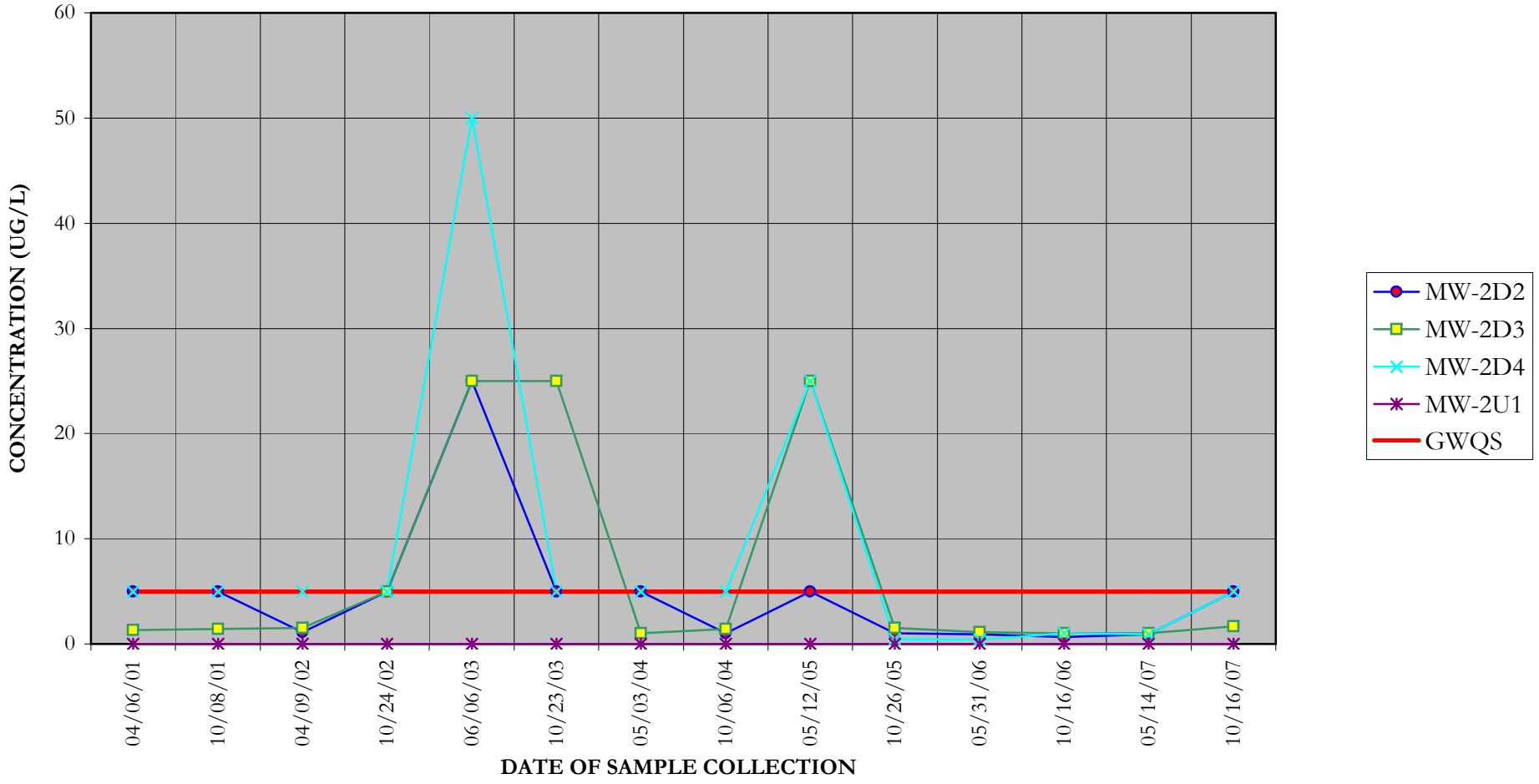
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS = Groundwater Quality Standard

TRICHLOROETHENE

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

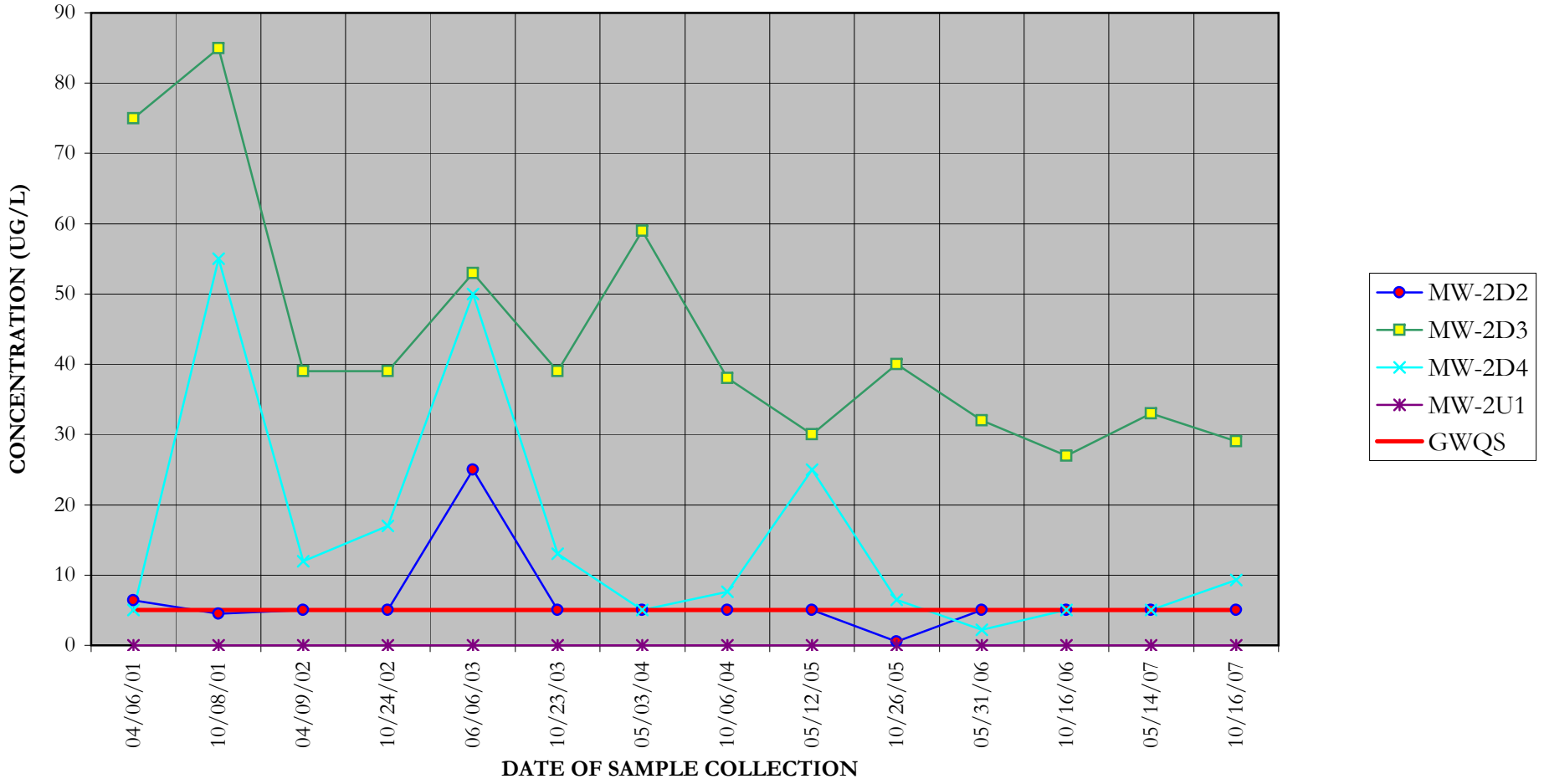
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS = Groundwater Quality Standard

TOTAL XYLENES

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

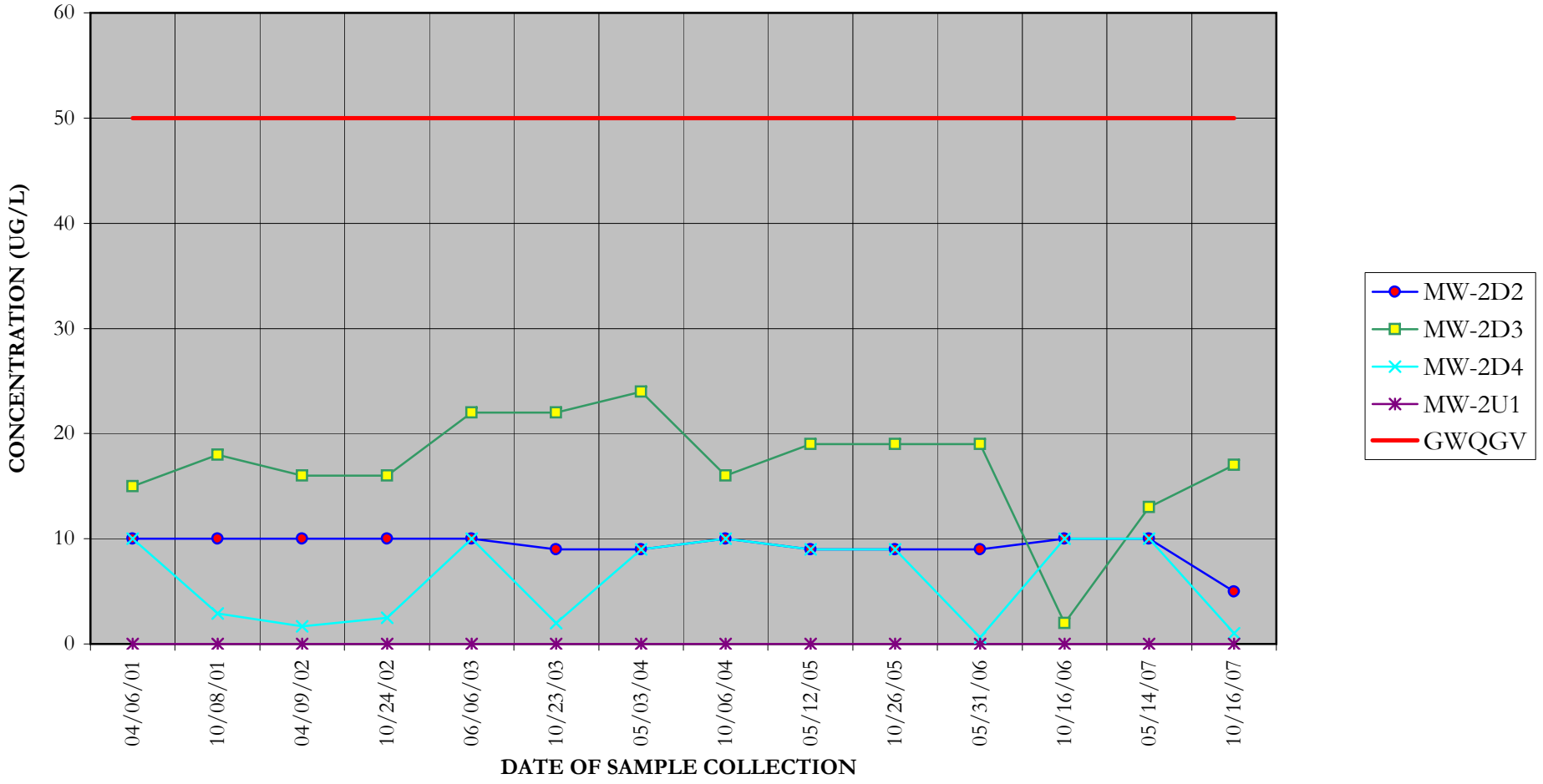
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS = Groundwater Quality Standard

FLUORENE

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

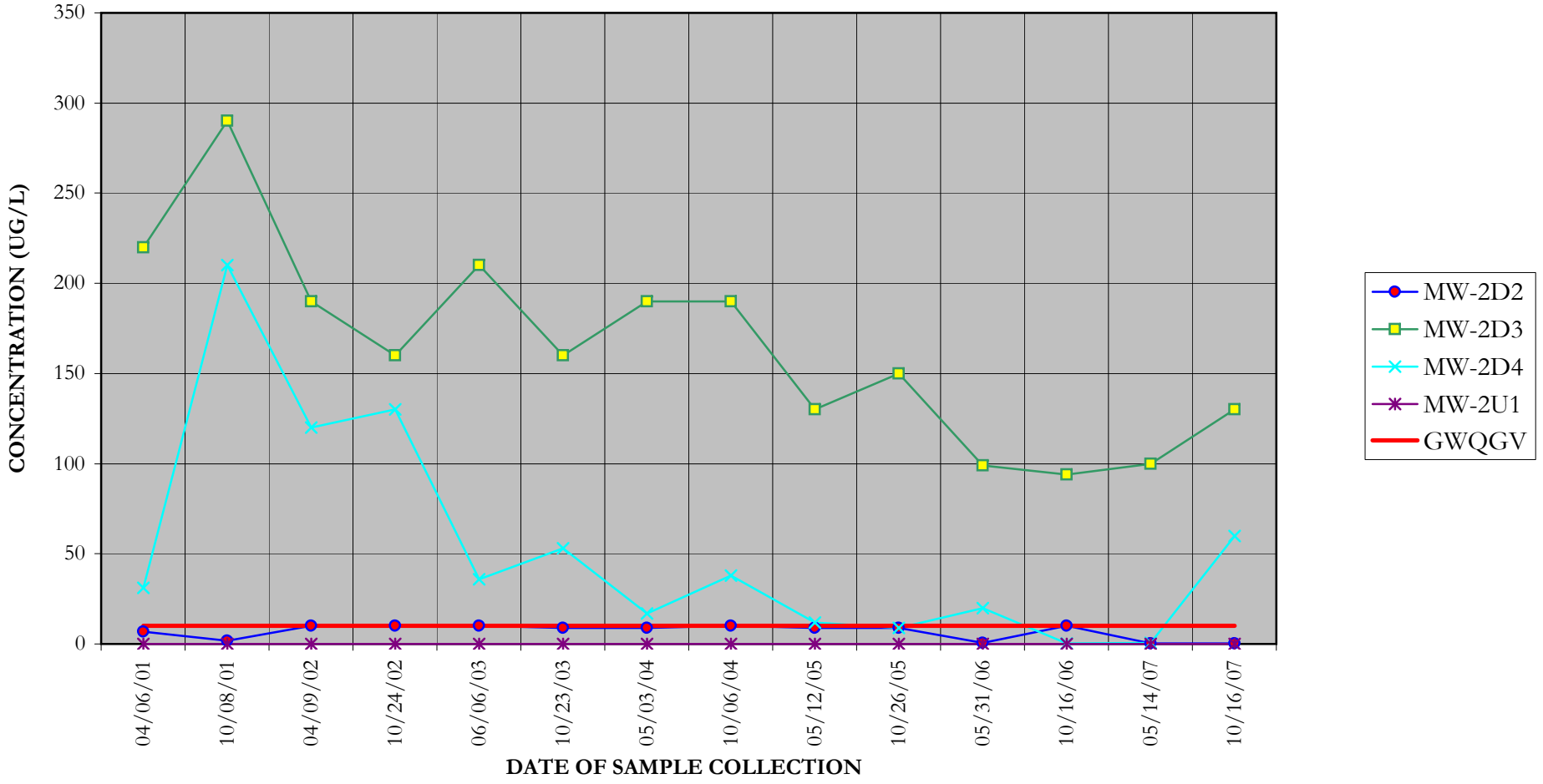
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQGV = Groundwater Quality Guidance Value

NAPHTHALENE

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

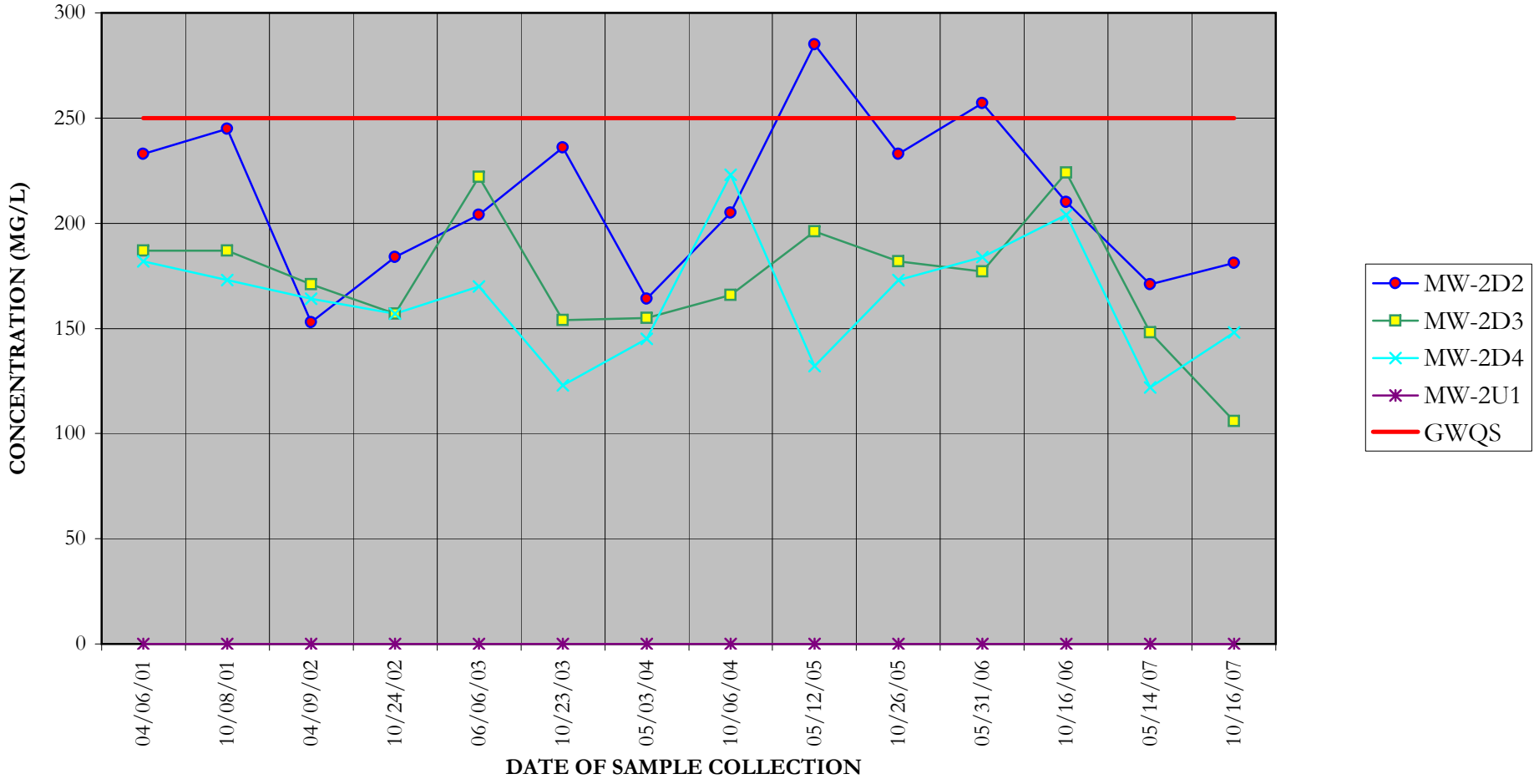
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQGV = Groundwater Quality Guidance Value

CHLORIDE

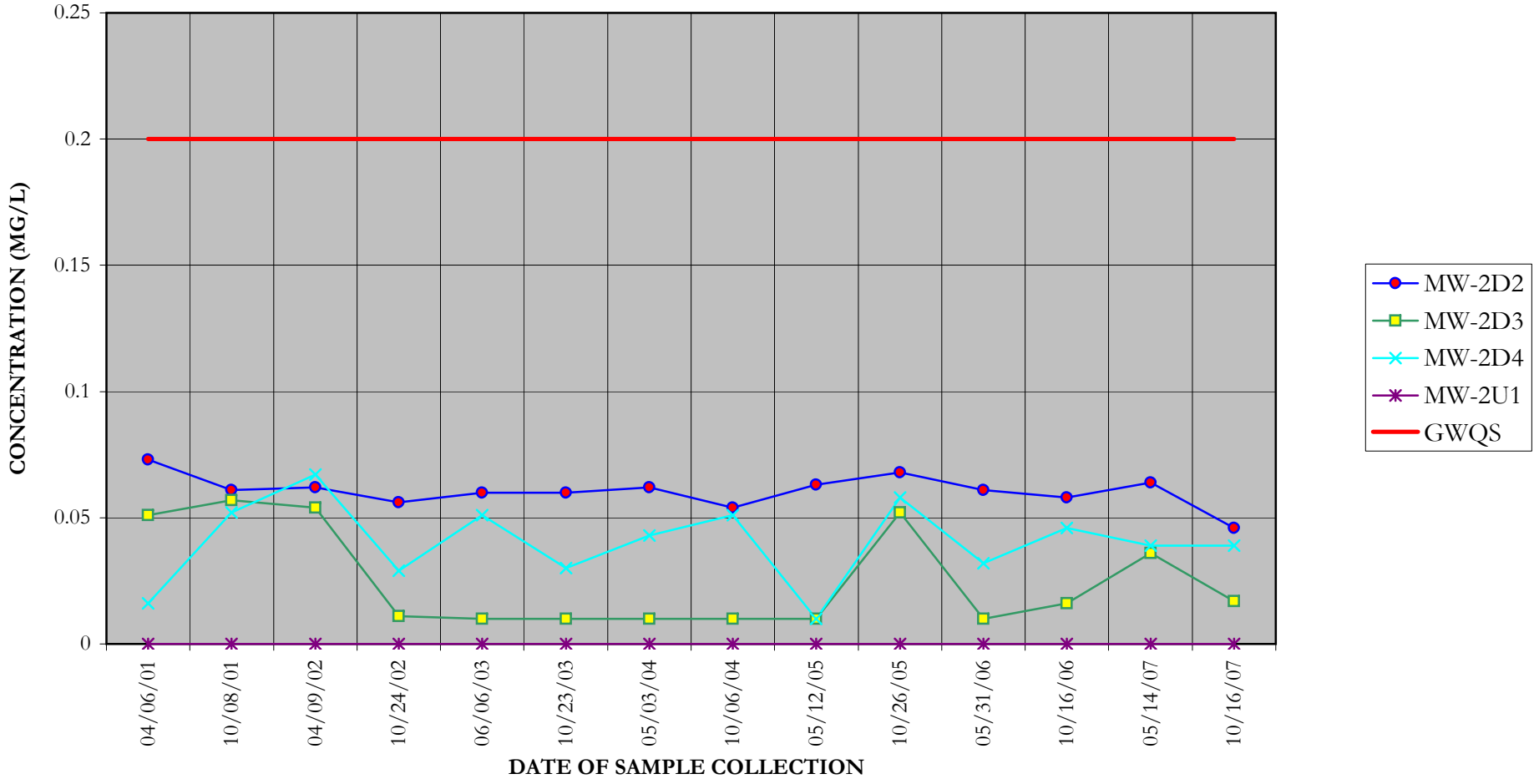
HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:
Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.
GWQS = Groundwater Quality Standard

CYANIDE, TOTAL

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

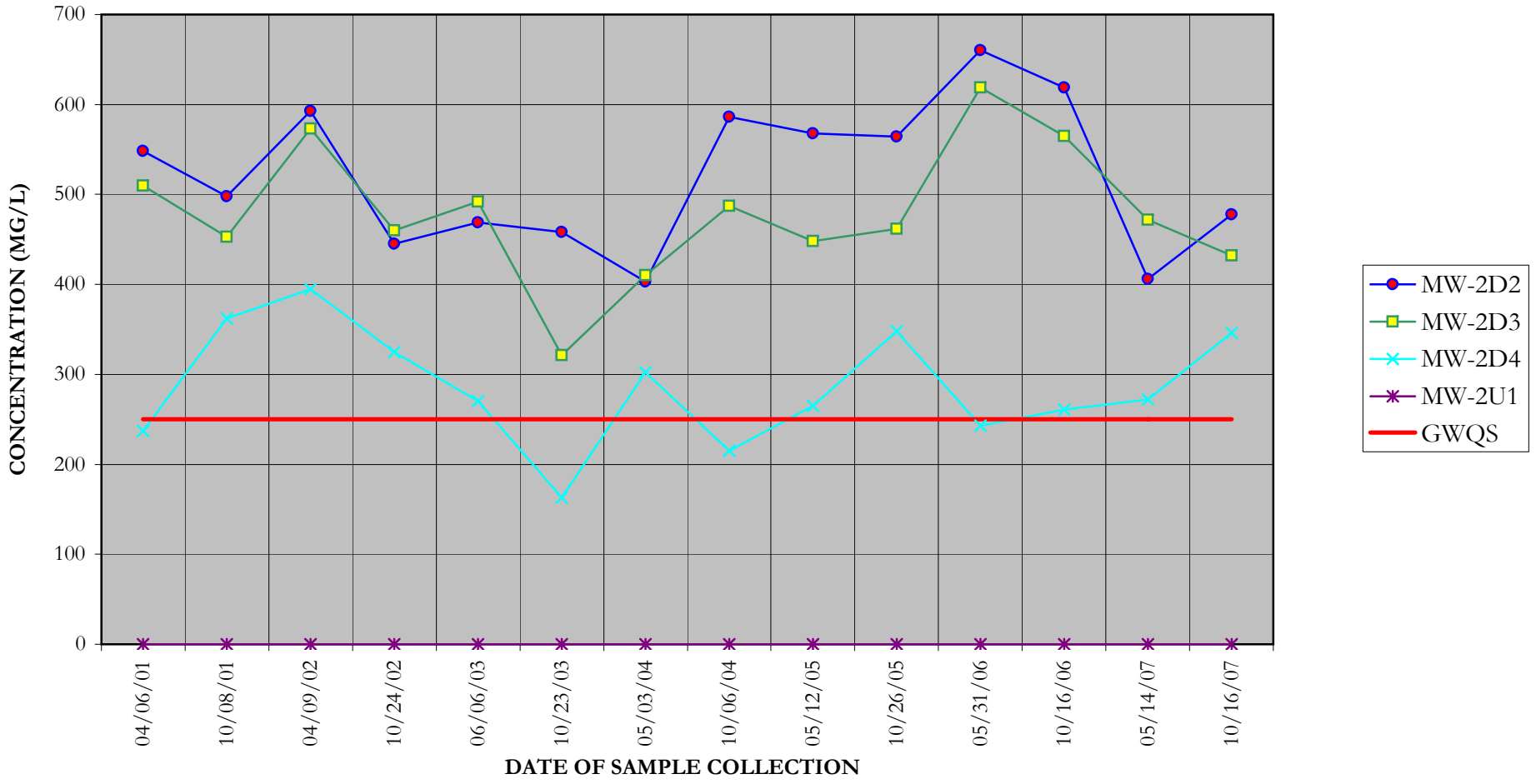
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS=Groundwater Quality Standard

SULFATE

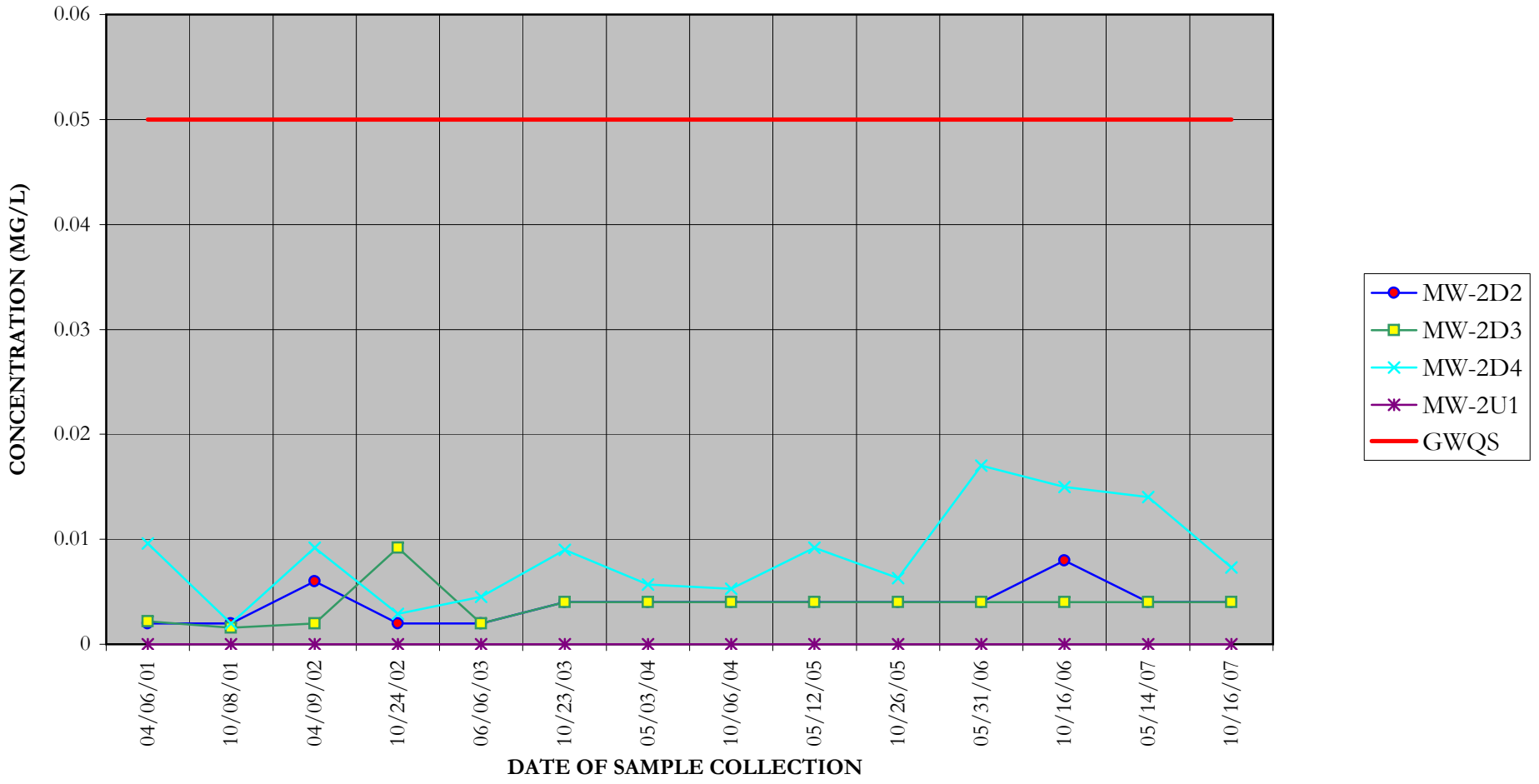
HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:
Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.
GWQS = Groundwater Quality Standard

CHROMIUM (TOTAL)

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

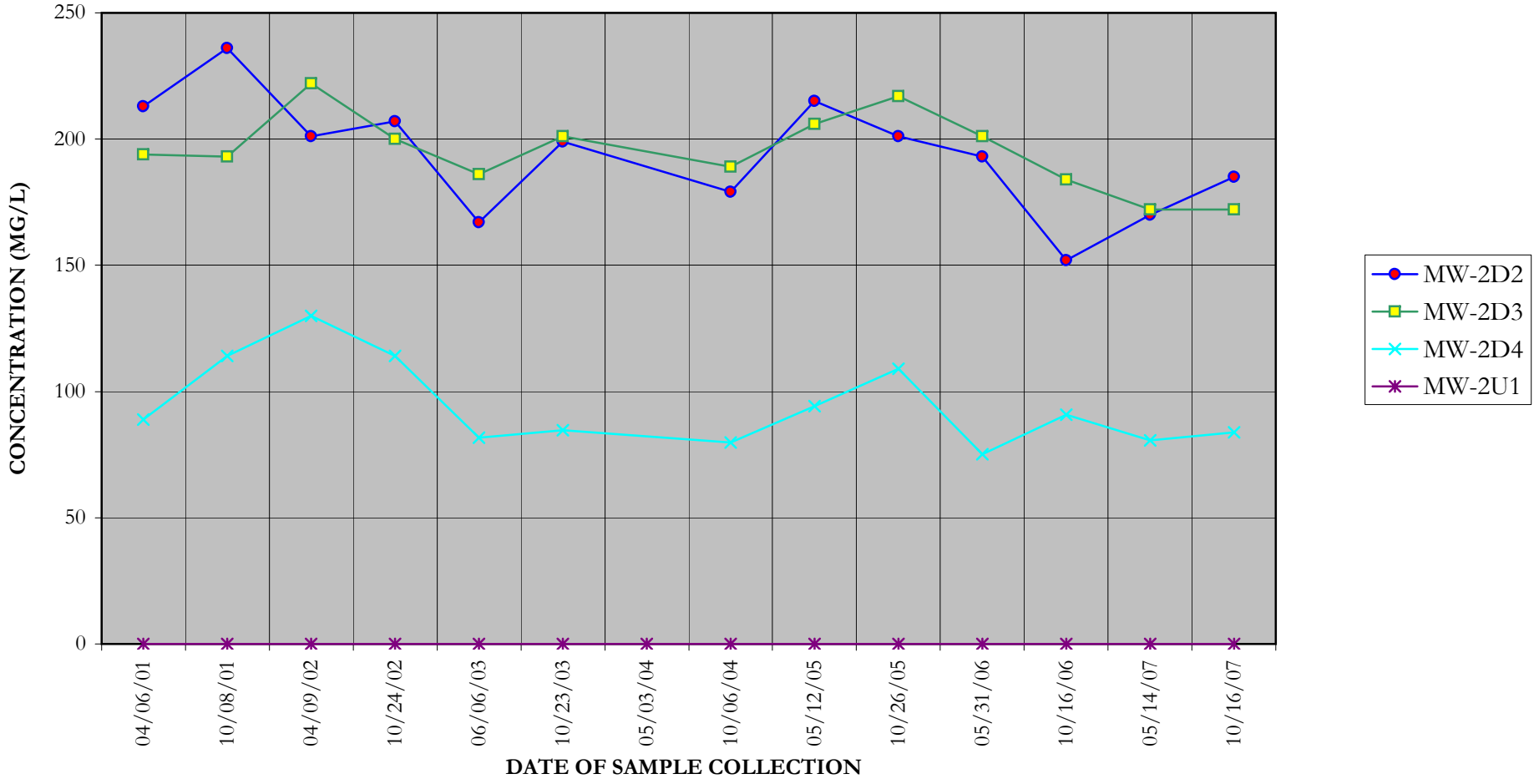
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS=Groundwater Quality Standard

CALCIUM (SOLUBLE)

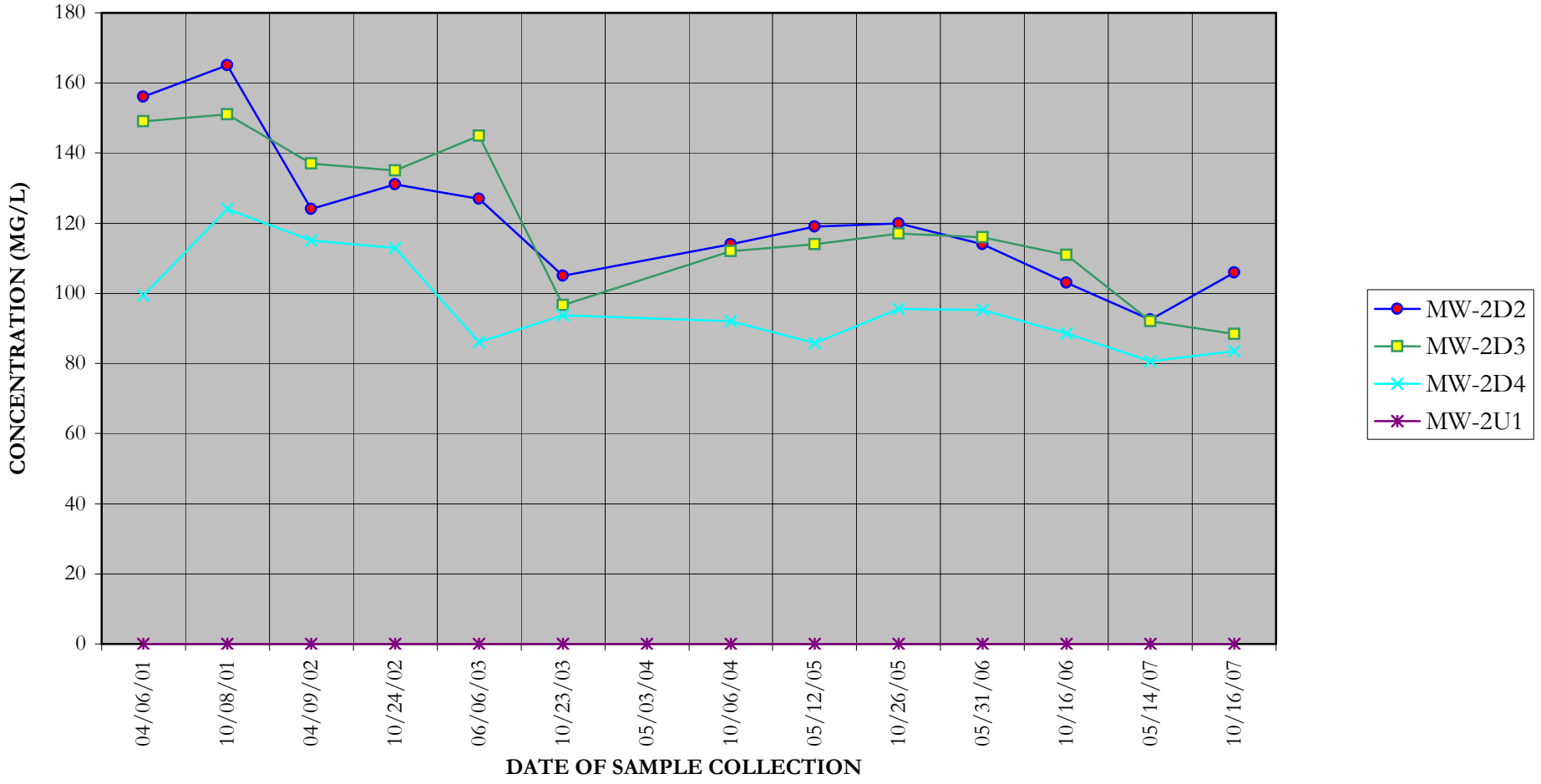
HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:
Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

POTASSIUM (SOLUBLE)

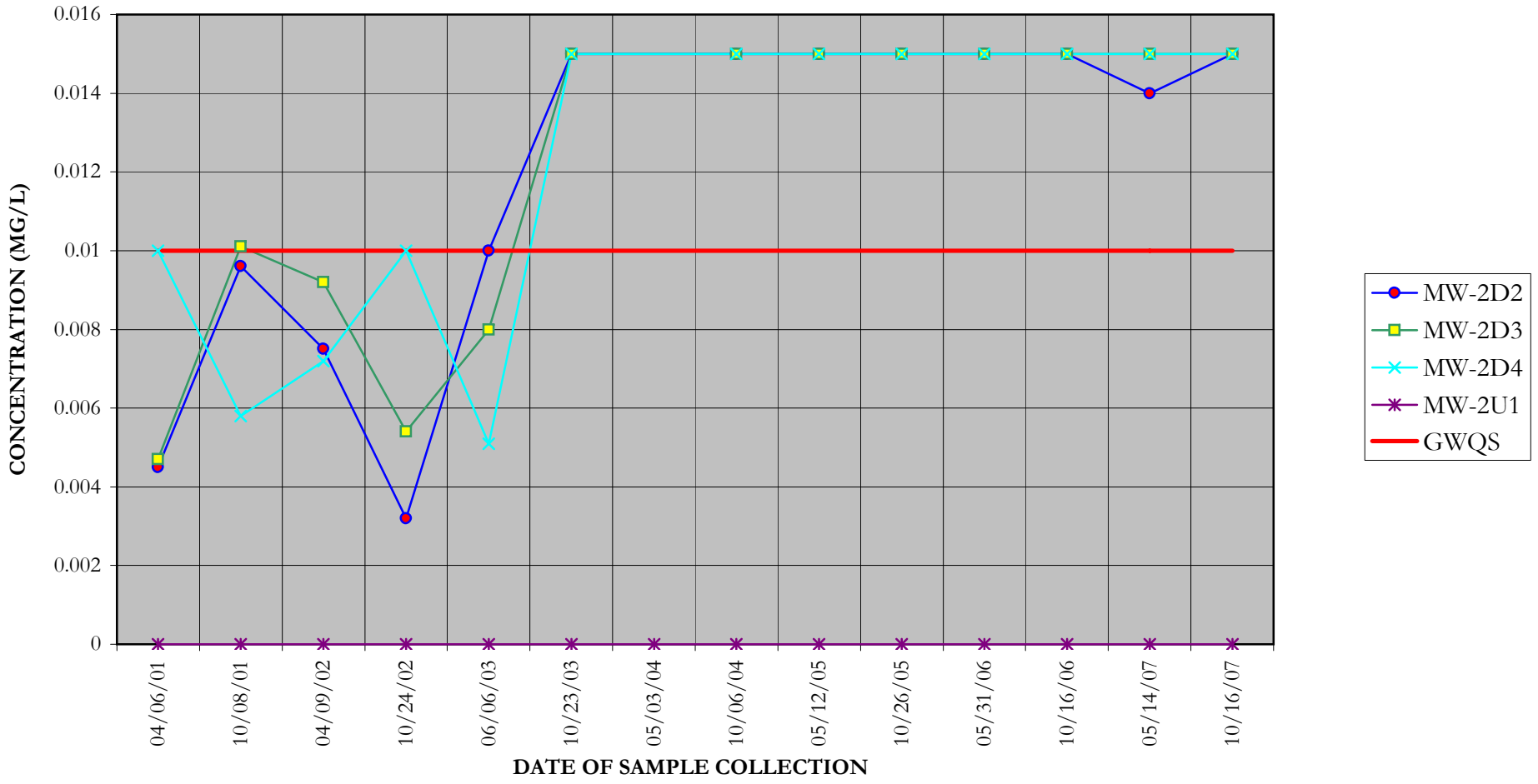
HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:
Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

SELENIUM (SOLUBLE)

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:

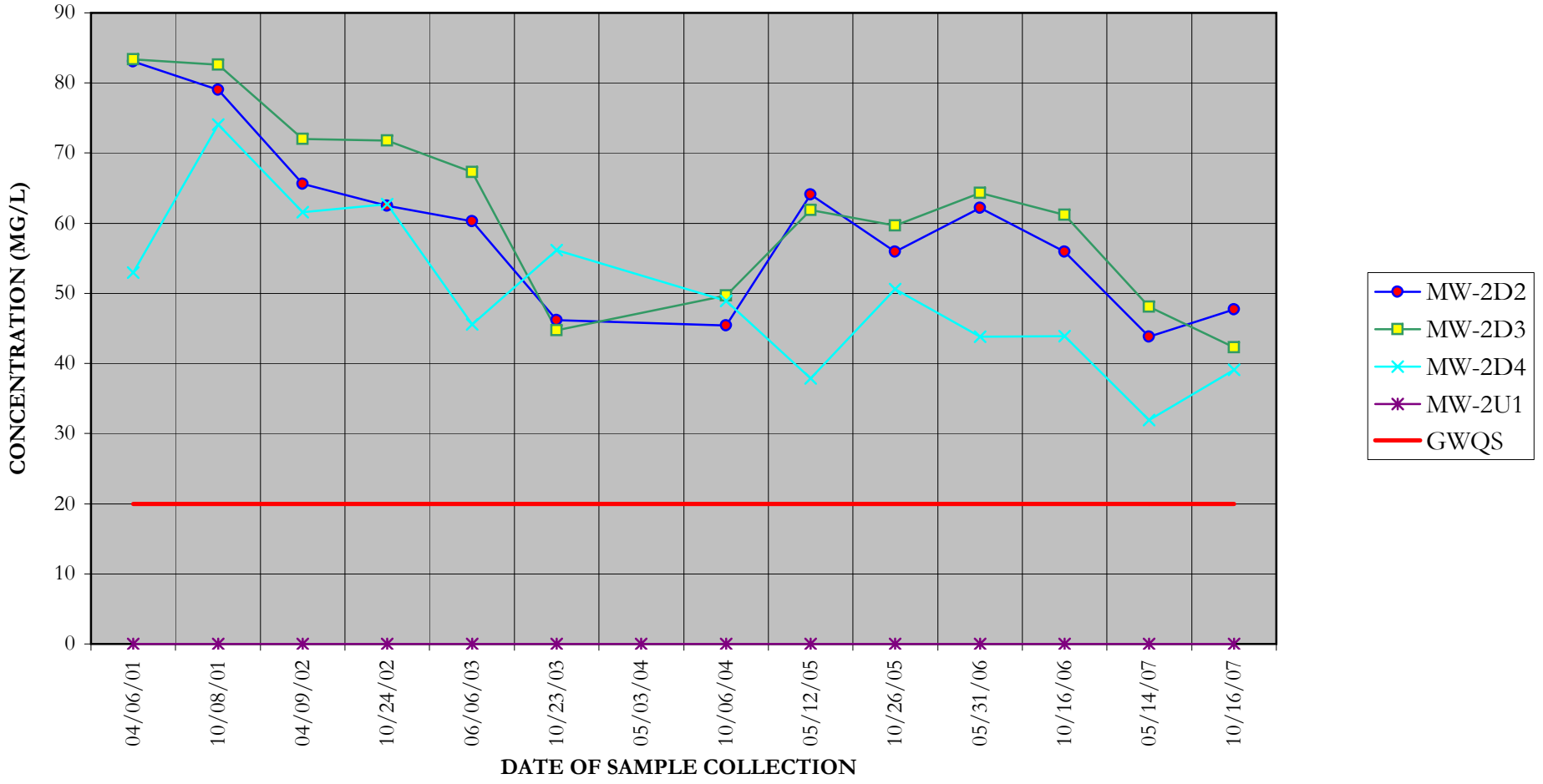
Sample concentrations reported as non-detect are presented as the reporting limit.

Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.

GWQS=Groundwater Quality Standard

SODIUM (SOLUBLE)

HAZARDOUS WASTE MANAGEMENT FACILITY HWM-2
HISTORICAL ANALYTICAL SUMMARY



Notes:
Monitoring well MW-2U1 has not been sampled from Nov 1999 to present because the well has been dry.
GWQS = Groundwater Quality Standard

APPENDIX E

NYSDEC CORRESPONDENCE

May 29, 2007

Mr. Stan Radon
Engineering Geologist
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203

Re: Tecumseh Redevelopment
HWM-1 and HWM-2

Dear Mr. Radon:

Per our recent discussions, TurnKey Environmental Restoration has been informed of analytical problems encountered during nitrate analysis of groundwater samples collected from Hazardous Waste Management Units HWMU-1 and HWMU-2 at the Tecumseh Lackawanna NY site. Specifically, our subcontract laboratory, Severn Trent Laboratories (STL), has informed us that the groundwater samples appear to be causing degradation of the cadmium-based column used for nitrate analysis. STL believes that the problem may be attributable to the pH of the HWMU groundwater, which is typically elevated. Although the samples can be neutralized to mitigate column degradation, the groundwater tends to be highly buffered, necessitating relatively large quantities of acid for the neutralization. This results in poor nitrate recovery at elevated detection limits, with quality control (QC) data falling outside of acceptable limits.

In discussions with STL, we have learned that the nitrate analytical issues are not a recent development. STL has related to us that they have struggled with the nitrate analyses during past sampling events. Because of the cost and repeated damage to their equipment, STL is no longer willing to run nitrate analysis for the HWM units.

Reviewing the historical data from 2003 through present (see Tables 1 & 2, attached), the range for nitrate levels recorded is ND-4.0 mg/L, with no excursions of the groundwater quality standards during the investigation period.

In light of the analytical laboratory QC issues and historical data, we request that nitrate be removed from the analytical monitoring requirements for the HWMU-1 & 2 semi-annual monitoring events.

Please do not hesitate to contact me if you have any questions or require additional information.

Sincerely,

TurnKey Environmental Restoration, LLC

Thomas H. Forbes

Thomas H. Forbes, P.E.
Project Manager

C: Keith Nagel, Tecumseh Redevelopment

File: 0071-007-600, CG

TABLE 1

SUMMARY OF HWM-1 GROUNDWATER NITRATE RESULTS [1]

Hazardous Waste Management Unit HWM-1
Tecumseh Redevelopment, Inc.
Lackawanna, New York

SAMPLING EVENT	MW-1D1 (HWM-1B)	MW-1D2 (HWM-1A)	MW-1D3 (HWM-1A)	MW-1D4 (HWM-1A)	MW-1D6 (HWM-1B)	MW-1D7 (HWM-1B)	MW-1D8 (HWM-1B)	MWN-12 (HWM-1B)	MW-1U1 (HWM-1A) (HWM-1B)	GWQS [2]
FALL 2006	ND	0.17	ND	0.12	ND	ND	0.5	ND	ND	10
SPRING 2006	ND	0.27	0.1	ND	ND	ND	0.78	ND	ND	10
FALL 2005	ND	ND	ND	ND	Note 4	ND	0.44	ND	ND	10
SPRING 2005	0.28 J	0.081	ND	ND	ND	ND	0.44	ND	ND	10
FALL 2004	0.095 J	ND	ND	ND	ND	ND	0.59	ND	ND	10
SPRING 2004	0.33	0.38	0.35	ND	ND	ND	0.65	ND	ND	10
FALL 2003	0.09	ND	0.071	ND	ND	ND	0.2	ND	ND	10
SPRING 2003	0.39	ND	ND	ND	ND	ND	0.7	ND	ND	10

Notes:
1. Shaded values represent exceedances of the GWQS/GV.
2. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
3. " ND " indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
4. Insufficient well volume for sample collection.

TABLE 2

SUMMARY OF HWM-2 GROUNDWATER NITRATE RESULTS [1]

Hazardous Waste Management Unit HWM-2
Tecumseh Redevelopment, Inc.
Lackawanna, New York

SAMPLING EVENT	MW-2D2	MW-2D3	MW-2D4	MW-2U1	GWQS [2]
FALL 2006	0.96	ND	2.3	NS	10
SPRING 2006	1.3	ND	1.9	NS	10
FALL 2005	0.5	ND	1.3	NS	10
SPRING 2005	2.2	ND	2.6	NS	10
FALL 2004	0.7	ND	2.6	NS	10
SPRING 2004	0.95	ND	2.3	NS	10
FALL 2003	1.2 J	4	0.99	NS	10
SPRING 2003	1.8	ND	2	NS	10

Notes:
1. Shaded values represent exceedances of the GWQS/GV.
2. NYSDEC Class "GA" Groundwater Quality Standards/Guidance Values (GWQS/GV) as per 6 NYCRR Part 703.
3. " ND " indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

June 4, 2007

Mr. Thomas Forbes, P.E.
TurnKey Environmental Restoration, LLC
726 Exchange Street
Suite 624
Buffalo, New York 14210

Dear Mr. Forbes:

Re: Tecumseh Redevelopment
HWMU-1 and HWMU-2

The New York State Department of Environmental Conservation ("Department") has received your May 29, 2007 letter regarding nitrate analysis at HWMU-1 and HWMU-2. Due to laboratory difficulties, you have requested the elimination of nitrate analysis from the semi-annual sampling plan.

The Department has reviewed the historical sample results for nitrate analysis and there have been no exceedances for over four years. As a result, the Department approves of your request to eliminate nitrate analysis from the sampling plan.

If you have any questions please call me at 851-7220.

Sincerely,

Stanley Radon, CPG
Senior Engineering Geologist

SR:lg

cc: Mr. Larry Thomas, DEC CO