Groundwater
& Environmental Services, Inc.

158 Sonwil Drive, Cheektowaga, New York 14225 • TEL (800) 287-7857 • FAX (716) 706-0078

August 18, 2010

Mr. Brian Sadowski, Project Manager
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

RE: Iroquois Gas/Westwood Pharmaceuticals Site
100 Forest Avenue, Buffalo, New York 14213
Site No. 9-15-141A
Periodic Review Report
First Semi-Annual Report for 2010

Dear Mr. Sadowski:

On behalf of Bristol-Myers Squibb Company, Groundwater & Environmental Services, Inc. (GES) is pleased to submit the attached Periodic Review Report (PRR). The report was prepared in accordance with the PRR General Guidance document provided by the New York State Department of Environmental Conservation and documents the implementation of and compliance with site management requirements for the site. The reporting period encompasses January 1, 2010 through June 30, 2010.

If you have any questions or require additional information, please feel free to contact the undersigned at (800) 287-7857 (ext. 4341).

Thank you.

Regards,

Andrew Janik
Project Manager

Jennifer L. Siniscalchi
Case Manager

cc: Glenn May, CPG, NYSDEC
Dan Darragh, Buchanan Ingersoll, via email: ddarragh@cohenlaw.com
Douglas Morrison, Bristol-Myers Squibb Company, via email: douglas.morrison@bms.com
John Alonzo, de maximis, Inc., via email: jjalonzo@demaximis.com

Periodic Review Report
First Semi-Annual Report for 2010

IROQUOIS GAS/WESTWOOD PHARMCEUTICAL
100 Forest Avenue
Buffalo, New York
(NYSDEC Site No. 9-15-141)

SUBMITTED TO:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF ENVIRONMENTAL REMEDIATION

SUBMITTED BY:

BRISTOL-MYERS SQUIBB COMPANY

PREPARED BY:

158 Sonwil Drive
Cheektowaga, New York 14225
(800) 287-7857 Fax: (716) 706-0078

August 2010

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EXECUTIVE SUMMARY

INTRODUCTION

This First 2010 Semi-Annual Periodic Review Report (PRR) for the Iroquois Gas/Westwood Pharmaceutical site summarizes the monitoring, maintenance, and compliance activities conducted from January 1 through June 30, 2010. The work was conducted in accordance with the Groundwater Remediation and Cap Maintenance Operation and Maintenance (O&M) Manual in order to maintain compliance with the remediation goals established for the site in the Record of Decision, dated March 1994.

PROGRAM METHODOLOGY

During this reporting period, performance monitoring for the groundwater extraction system consisted of quarterly gauging of recovery wells EW-3 through EW-8, piezometers P-1 through P-6, and the Scajaquada Creek. It also included the semi-annual gauging and sampling of on-site monitoring wells B3, B6, B7, B8, MWF2, MWF3, MWF4, and PS-1.

The water level data for the reporting period was used to construct hydrographs for the extraction wells, piezometers, and Scajaquada Creek. This data was reviewed to determine if the sheet piling barrier wall and the groundwater extraction wells are continuing to operate in accordance with design specifications.

The monitoring well samples were analyzed for pH and volatile organic compounds (VOCs) including BTEX (benzene, toluene, ethylbenzene, and xylenes) via USEPA Method 8021. This data provides an overview of the contaminants and concentration levels that remain on-site in the soil and/or groundwater. Reviewing historical contaminant concentration trends allows GES to determine if on-site groundwater quality is improving over time.

Maintenance was performed on various components of the groundwater extraction and treatment systems throughout the reporting period. The maintenance operations were performed as part of scheduled preventive maintenance. In accordance with the treatment system discharge permit for the site, monthly treatment system sample analyses include pH, total mercury, total zinc, total cyanide, VOCs via USEPA Method 624, and semi-volatile organic compounds (SVOCs) via USEPA Method 625. Analytical results assist in determining if the treatment system is operating in accordance with design specifications. The data is compared to the Discharge Limitations and Monitoring Requirements outlined in the site specific discharge permit.

The quarterly cap inspections were completed during the reporting period to ensure the cap is providing proper containment of on-site contaminants, eliminating the threat of surface water coming into contact with the underground contaminants, and eliminating the threat of exposure to surficial contaminants to on-site workers and contractors. The cap system includes areas that have existing structures (i.e. Building No. 6 and 9), sealed asphalt covering, and open areas

where a clay barrier was constructed. The clay barrier was covered with either topsoil and shallow root vegetation or a stone barrier (i.e. access road).

MONITORING SUMMARY

Analytical data for the June 2010 sampling event indicates BTEX concentrations remained relatively stable for all monitoring wells sampled. The most notable impacts were observed in MW-F2 and relatively minor impacts were identified in B-3, B-6, B-7, B-8, MW-F3, and MW-F4.

Water table elevations for piezometers P-2, P-5, and P-6 have consistently and historically been higher than the water elevation of Scajaquada Creek. GES attributes the phenomenon to the mounding of groundwater behind the vertical sheet piling wall. In reviewing current and historical hydrographs for the extraction wells, water table elevations have historically remained below the water elevation of Scajaquada Creek, indicating that hydraulic control is being maintained.

In order to maintain optimal treatment system operation, scheduled maintenance activities were completed in accordance with the O&M Manual during the reporting period on various components of the groundwater treatment system.

GES conducted quarterly cap inspections on January 29, and April 8, 2010. During the inspections, no major problems were noted with regards to vegetative/asphalt cover, settlement, erosion, or drainage controls for the cap.

SYSTEM EFFECTIVENESS

Monthly analytical discharge data for the reporting period indicates that the treatment system has been operating/discharging in accordance with the permitted discharge limits. Approximately 19.5 gallons of NAPL were collected during the first quarter of 2010 (January - March) and approximately 11 gallons of NAPL were collected during the second quarter of 2010 (April - June). Based on the treatment system analytical data and the NAPL recovery for the reporting period, the system is operating as designed.

For the reporting period, approximately 78,155 gallons of groundwater were treated and discharged to the sewer. Approximately 40,645 gallons were treated and discharged during the first quarter 2010 and approximately 37,510 gallons were treated and discharged during the second quarter 2010. The treatment system operated at 100% uptime during the reporting period with no equipment failures or system operational alarms.

CONCLUSIONS

- On-site operation, maintenance, and monitoring activities continue to be completed in accordance with the procedures outlined in the O&M Manual to ensure the effectiveness of the remedial systems in maintaining compliance with the remediation goals created for the site.

- Based on the data collected from January 1 through June 30, 2010, all aspects of the remedial systems are operating within design specifications.

- Periodic Review Reports will continue to be submitted on a semi-annual basis.

SECTION 1
SITE OVERVIEW

1.1 BACKGROUND

The site encompasses approximately 8.8 acres in a mixed industrial/residential area of Buffalo, New York (**Figure 1.1**). The site operated as a manufactured gas plant from approximately 1897 through 1955. Iroquois Gas (now National Fuel Gas) owned and operated the plant from 1925 through 1955, and continued gas storage on site until 1972. Iroquois Gas removed and/or demolished some of the on site structures in 1968 and buried waste materials such as heavy tars, sludges, coal, coke, and demolition debris. In 1972, Westwood Pharmaceutical (now Bristol-Myers Squibb Company, Inc.) purchased the property and demolished the remaining on site structures. A 100,000 square foot warehouse (Building No. 6) was constructed on the southern portion of the site (**Figure 1.2**). In 1985, a second 100,000 square foot warehouse (Building No. 9) was constructed immediately north of Building No. 6 (**Figure 1.2**). During the 1985 construction phase, soil and groundwater contamination was encountered. Between 1986 and 1988, several monitoring wells were installed and groundwater samples were analyzed. As a result, in 1989, the New York State Department of Environmental Conservation (NYSDEC) listed the site in the Registry of Inactive Hazardous Waste Sites.

In 1992 and 1993, Westwood completed, under NYSDEC oversight, a Remedial Investigation/Feasibility Study (RI/FS) to define the nature and extent of any contamination resulting from previous activities on site and to provide potential remedial alternatives for the site. The final remedial objectives were divided into terrestrial and riparian components with Westwood assuming obligations related to the terrestrial remedy and National Fuel Gas assuming obligations related to the riparian remedy. Based on NYSDEC review of the RI/FS, the selected terrestrial remedy included the following:

- A clay cap to contain the source area contaminants;
- Impermeable sheet piling barrier wall (installed at the crest of Scajaquada Creek bank by National Fuel Gas) for gradient control;
- Extraction wells for gradient control;
- Groundwater and DNAPL treatment by oil/water separation, filtration, and activated carbon or equivalent;
- In-situ biotreatment system of soil and groundwater to enhance the remediation process, if found to be effective; and
- Long-term monitoring, land use restrictions and fencing.

As part of the agreement between National Fuel Gas and Westwood, National Fuel Gas has agreed to maintain the sheet piling barrier wall.

The selected riparian remedy included the following:

- Excavation of contaminated sediments originating from the site;
- Fencing and use restriction in the stretch of the Creek under excavation for the duration of the work;
- Construction on site and use of a temporary storage and dewatering facility for the excavated sediments;
- Pre-treatment and disposal of wastewater from the dewatering operation;
- Off site transport of the dewatered sediments for thermal destruction or disposal by other approved and suitable methods consistent with Federal/State regulations; and
- Post sediment removal confirmatory sampling.

Remediation goals for the remedial program were established under the overall goal of meeting all standard, criteria, guidance (SCGs) and protecting human health and the environment. The specific goals for the site include:

- Reduce, control, or eliminate the contamination present within the soils/waste on site;
- Eliminate the threat to surface waters by eliminating any future contaminated surface run-off from the contaminated soils on site;
- Eliminate the threat to the environment, fish, and wildlife and public health by remediating contaminated sediments originating from the site to background conditions;
- Eliminate the potential for direct human or animal contact with the contaminated soils on site;
- Reduce or eliminate migration of contaminated groundwater and NAPL to the environment;
- Prevent, to the extent practicable, migration of contaminants from the site to groundwater; and
- Provide for attainment of New York State SCGs for groundwater quality.

Throughout the investigative and remedial phases of the terrestrial remedy, a total of 14 monitoring wells, 12 piezometers, and six extraction wells were installed for monitoring, sampling, and groundwater recovery purposes (**Figure 1.2**). Current remedial operations for the site include operation and maintenance of the groundwater extraction system and maintenance of the surface control barrier (cap).

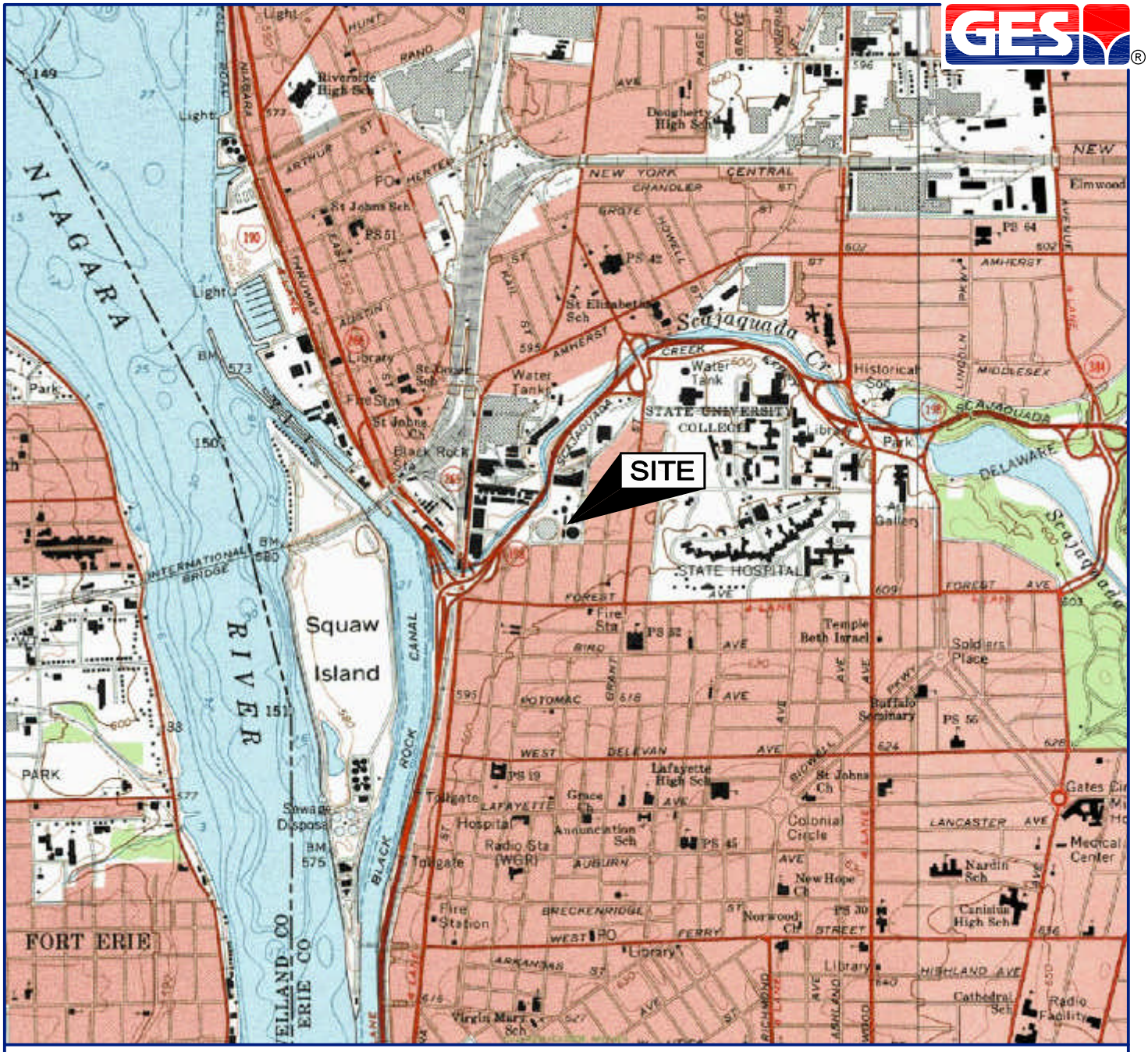
Presently, the environmental monitoring system for groundwater and surface water includes the following:

- Groundwater extraction wells EW-3 through EW-8. These wells were installed to hydraulically control and contain the movement of contaminated groundwater to prevent migration and potential discharge into Scajaquada Creek; and

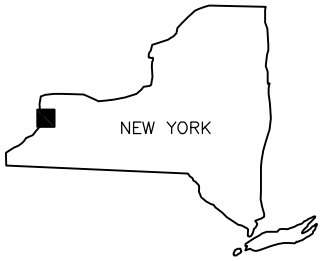
- Piezometers P-1 through P-6. These were installed to measure the hydraulic gradient between the recovery wells and Scajaquada Creek and to monitor the performance of the extraction well system.

In accordance with the Operation and Maintenance (O&M) Manual, groundwater and surface water gauging was performed weekly for the first six months of system operation and was then reduced to a quarterly performance.

GeoTrans, Inc. (GeoTrans) of Sterling, Virginia began operation of the remedial groundwater treatment system in 1997 and continued O&M of the system through 2005. In 2005, Groundwater & Environmental Services, Inc. (GES) was retained by Bristol-Myers Squibb Company to continue with the O&M of the system.

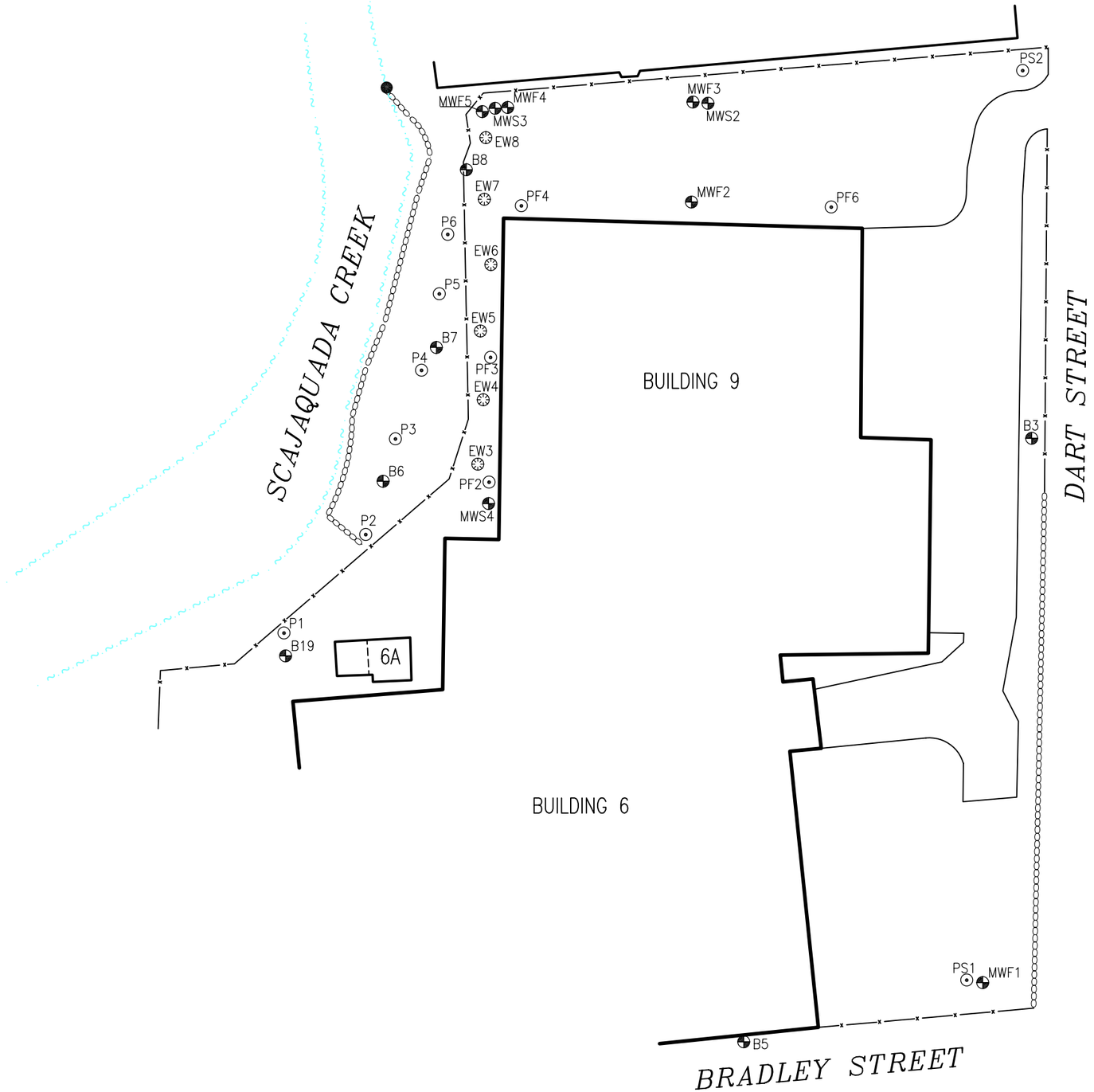


SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1965
BUFFALO, NORTHWEST
CONTOUR INTERVAL = 10'



QUADRANGLE LOCATION

DRAFTED BY: E.M.E. (N.J.)	SITE LOCATION MAP
CHECKED BY:	BRISTOL MYERS SQUIBB COMPANY 100 FOREST AVENUE BUFFALO, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc. 158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225
NORTH	SCALE IN FEET: 0 – 2000 / DATE: 1-28-10 / FIGURE: 1-1



LEGEND

- FENCE
- CONCRETE/RETAINING WALL
- MONITORING WELL
- STREAM GAUGE
- PIEZOMETER
- SOIL VAPOR EXTRACTION WELL

DRAFTED BY: W.G.S. (N.J.)	SITE MAP
CHECKED BY:	BRISTOL MYERS SQUIBB COMPANY 100 FOREST AVENUE BUFFALO, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc.
NORTH	SCALE IN FEET: 0 APPROXIMATE 100 / DATE: 1-22-10 / FIGURE: 1-2

M:\Graphics\0900-Buffalo\Misc\Bristol Myers Squibb\Bristol Myers Squibb SM.dwg, 2/21/2006 12:07:13 PM, WShea

SECTION 2
PROGRAM METHODOLOGY

2.1 INSTITUTIONAL AND ENGINEERING CONTROLS

The following is a list of institutional and engineering controls created as a result of the Record of Decision (ROD), Consent Decree, and Declaration of Covenants and Restrictions for the site. The institutional and engineering controls have remained unchanged since their creation.

- Land Use Restriction
- Cover System
- Fencing/Access Control
- Groundwater Containment
- Pump & Treat of Groundwater
- Subsurface Barriers

The controls are put in place to ensure that the remediation goals are achieved and maintained throughout time. Each control is routinely monitored in accordance with procedures set forth in the O&M Manual for the site, with the exception of the subsurface barrier. The O&M Manual does not provide guidance on the monitoring of the subsurface barrier; however GES routinely monitors the bank of the Creek for obvious deficiencies (slumping of the bank, seepage of water from the bank, etc.). Based on the visual observations of the bank and the discussion of water table elevations in the piezometers in Section 3.2, GES can infer that the subsurface barrier is operating within design specifications.

Table 2.1 provides a brief description of each control based on GES's understanding of the control, the monitoring program and frequency and notation of any deficiencies/corrective measures for the reporting period.

2.2 GROUNDWATER QUALITY MONITORING

In accordance with the O&M Manual, groundwater quality is evaluated at eight monitoring well locations, including B-3, B-6, B-7, B-8, MW-F2, MW-F3, MW-F4, and PS-1 on a quarterly basis. The monitoring wells were gauged and sampled on June 17, 2010. Sample results are discussed in **Section 3**. The analytical data package is provided in **Appendix A**. Analytical data tables for all monitoring performed since 1997 are provided in **Appendix B-1**. Historical contaminant concentration trends are provided in **Appendix B-2.**

The monitoring wells were sampled and analyzed for pH and volatile organic compounds (VOCs) including BTEX (benzene, toluene, ethylbenzene, and xylenes) via USEPA Method 8021. The purge water and decontamination water was contained and treated in the onsite water treatment plant. Following collection, the samples were packed in ice and shipped via same-day delivery to an approved laboratory in accordance with chain-of-custody procedures. Groundwater sample analyses were performed by TestAmerica, Inc. (TestAmerica) of Amherst, New York.

2.3 WATER LEVEL MONITORING

Quarterly water level monitoring of the six extraction wells (EW-3 through EW-8), the six piezometers (P-1 through P-6), and Scajaquada Creek was completed in January and April 2010. In addition to the water level measurements, the thickness of NAPL, if present, was measured and recorded for each extraction well and piezometer. An oil/water interface probe was used to measure levels, with an accuracy of approximately 0.01 feet. The 2010 water level measurements are provided in **Table 2.2**. A historical water table elevation database is provided in **Appendix C-1** and historical hydrographs for the extraction wells and piezometers are provided in **Appendix C-2**.

2.4 SITE MAINTENANCE

In order to maintain optimal treatment system operation, scheduled maintenance activities were completed during the reporting period on various components of the groundwater treatment system (**Table 2.3**).

In addition to maintenance of the groundwater treatment system, GES is responsible for maintenance of the cap. During this reporting period, inspections were conducted on January 29, and April 8, 2010. During the January 2010 cap inspection, no problems were noted in regards to vegetative/asphalt cover, settlement, erosion, or drainage controls for the cap. During the April 2010 inspection, rodent activity was identified along the drainage swale near extraction well EW-3. The area was backfilled and monitored for any additional disruption. The 2010 Quarterly Cap Inspection Report is provided in **Table 2.4**.

2.5 GROUNDWATER TREATMENT SYSTEM OPERATION & MAINTENANCE

In accordance with the treatment system discharge permit for the site, monthly treatment system samples are collected for laboratory analyses. Monthly analyses include pH, total mercury, total zinc, total cyanide, VOCs via USEPA Method 624, and semi-volatile organic compounds (SVOCs) via USEPA Method 625. Treatment system analytical results from January 1 through June 30, 2010 are discussed in **Section 3**. The monthly analytical data packages are provided in **Appendix D**. Historical analytical data, since 2005, is provided in **Appendix E-1** and a copy of the discharge permit for the site is provided in **Appendix E-2**.

2.6 WASTE DISPOSAL

On June 11, 2010, one 55-gallon drum containing PPE/miscellaneous debris, two 55-gallon drums containing NAPL that is drained from the oil/water separator on a weekly basis and liquid/sludge from the annual system cleaning, and four spent carbon drums were picked up by Clean Harbors Environmental Services, Inc. of East Syracuse, New York and transported to the Clean Harbors El Dorado LLC facility in El Dorado, Arkansas for disposal. A Hazardous Waste Notification letter, including a copy of the hazardous waste manifest, was submitted to the NYSDEC Division of Solid and Hazardous Materials, Hazardous Waste Notification Section in July 2010. A copy of the hazardous waste manifest is provided in **Appendix F**.

Table 2.1

Institutional and Engineering Controls Summary

Control	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Land Use Restriction	The property cannot be used for purposes other than industrial operations.	Monitored during routine site visits and cap Inspections.	Weekly and Quarterly	None Noted	NA
Cover System	A physical cap was installed on the entire site. This barrier consists of either an impervious clay cap covered by either vegetation or gravel, as asphalt parking areas, or by the presence of existing buildings.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	April 2010: Rodent activity was noted along the drainage swale near extraction well EW-3.	The area was backfilled and monitored for any additional disruption
Fencing/Access Control	Adequate fencing/access control is necessary to prohibit entrance to the site by the general public.	Site contains perimeter fencing and 24-hr security monitoring. Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Groundwater Containment	The groundwater extraction system is operating to maintain an inward flow of groundwater in order to prevent off-site migration of contaminated groundwater.	Monitored by routine gauging of piezometers, extraction wells, and the Creek.	Quarterly	None Noted	NA
Pump & Treat	The contaminated groundwater produced from the extraction system is treated through the use of an oil/water separator, cartridge filters, and granular activated carbon vessels prior to discharge to the sewer system.	Monitored during routine site visits and with the collection and analyses of treatment system discharge samples. Sampling is completed in accordance with the site specific discharge permit.	Weekly and Monthly	None Noted	NA
Subsurface Barriers	A vertical sheet piling wall was installed at the crest of the Scajaquada Creek bank in order to control the hydraulic gradient and eliminate the potential for migration of contaminated groundwater from the site to the environment. The sheet piling wall was installed and is maintained by National Fuel Gas.	The Scajaquada Creek bank, which provides cover for the sheet piling wall, is monitored during routine site visits for signs of groundwater seepage or rodent activity.	Weekly	None Noted	NA

Table 2.2

2010 Quarterly Water Level Measurements

WELL NAME	WELL SIZE	1Q2010 1/29/2010 DTW (BTOC)	2Q2010 4/8/2010 DTW (BTOC)
EW-3	8"	20.85	21.04
EW-4	8"	23.71	24.05
EW-5	8"	23.55	24.21
EW-6	8"	22.45	22.52
EW-7	8"	23.07	22.31
EW-8	8"	24.95	24.41
P-1	2"	14.31	14.24
P-2	2"	16.59	16.52
P-3	2"	20.68	20.39
P-4	2"	21.31	20.98
P-5	2"	17.77	17.57
P-6	2"	19.26	18.76
Creek	NA	12.60 (ice)	12.65

Notes:

BTOC = below top of casing

Table 2.3

Routine Remedial System Maintenance Activities

Weekly

1. Review and complete the health and safety plan and daily site safety checklist.
2. Visually inspect Scajaquada Creek and bank (from Creek up to cap).
3. Inspect extraction wells, vaults and piezometers for proper operation and integrity.
4. Drain collected NAPL from the oil/water separator and transfer to product drum for disposal.
5. Inspect the treatment building, carbon vessels, pipes, valves, fittings and all equipment for proper working operations.
6. Perform a site walk and visual inspection of the cap, grounds and paved areas.

Monthly

1. Collection of Buffalo Sewer Authority composite sample
2. Test alarm telemetry system for proper operation.
3. Inspect fire extinguishers.
4. Inspect eye wash station.
5. Clean the equalization tank float switches and test for proper operation.
6. Review all material safety data sheets.

Quarterly

1. Perform/document cap inspection and complete the Quarterly Cap Inspection Report.
2. Visually inspect the air compressor v-belts and intake filters.
3. Visually check the coalescing pack in the oil/water separator.
4. Test all transfer pumps.
5. Test all pressure relief valves.
6. Perform a fixed fire system inspection and service, as needed.

Semi-Annually

1. Perform cap inspection with a NYSDEC representative.
2. Test all system safety shutdown devices.
3. Change out liquid phase carbon vessels, or as needed.
4. Change out eye wash solution.
5. Check all foundation bolts for tightness.

Annually

1. Clean the air dryer condenser coils.
2. Clean the internal components of the oil/water separator.
3. Clean the internal components of the equalization tank.
4. Change the air compressor lubricating oil.
5. Lubricate the air compressor motor bearings.
6. Calibrate and test the totalizer.

Table 2.4

2010 Quarterly Cap Inspection Report

DUTY	1Q10 DATE/INITIAL	2Q10 DATE/INITIAL	3Q10 DATE/INITIAL	4Q10 DATE/INITIAL
Inspect clay barrier for cracks and surface channeling	01/29/10 BM	04/08/10 BM		
Repair, regrade and/or reseal any surface cracks or imperfections	01/29/10 BM	04/08/10 BM		
Inspect asphalt for physical/chemical weathering, cracks, imperfections	01/29/10 BM	04/08/10 BM		
Identify and penetration into the surface by animals and roots.	01/29/10 BM	04/08/10 BM		
Note any differential settling of cap layers.	01/29/10 BM	04/08/10 BM		

Notes:

First Quarter: Cap was mostly snow covered, no deficiencies were noted during the inspection.

Second Quarter: Signs of woodchuck activity along the drainage ditch by EW-3. Burrow was filled in and will be monitored.

Third Quarter:

Fourth Quarter:

SECTION 3
MONITORING SUMMARY

3.1 GROUNDWATER QUALITY

Semi-annual groundwater sampling was conducted on June 17, 2010 to assess on-site groundwater quality. Samples were collected from eight groundwater monitoring wells including B-3, B-6, B-7, B-8, MW-F2, MW-F3, MW-F4, and PS-1. The semi-annual groundwater analytical data is summarized in **Table 3.1**. The complete laboratory report is provided in **Appendix A**. Analytical data tables for all monitoring performed since 1997 are provided in **Appendix B-1**. Historical contaminant concentration trends are provided in **Appendix B-2.**

Analytical data for the June 2010 sampling event indicates BTEX concentrations have remained relatively stable for all monitoring wells sampled. The most notable impacts were observed in MW-F2 and relatively minor impacts were identified in B-3, B-6, B-7, B-8, MW-F3, and MW-F4.

3.2 GROUNDWATER FLOW

As has been consistently observed, the groundwater flow direction for the site is primarily westerly, towards Scajaquada Creek. The purpose of collecting water level data is to verify that the groundwater extraction system is operating within design specifications. Specifically, the extraction system, in combination with the vertical sheet piling wall, is to eliminate the potential for migration of impacted groundwater from the site to the environment. To verify that an inward hydraulic gradient is maintained, quarterly water level data is collected from the extraction wells, piezometers, and Scajaquada Creek.

Hydrographs for the extraction wells and piezometers, representing the year, are provided in **Figure 3.1** and **Figure 3.2** and the 2010 water level data is provided in **Table 2.2**. A historical water table elevation database is provided in **Appendix C-1** and historical hydrographs for the extraction wells and piezometers are provided in **Appendix C-2**.

According to the O&M Manual, to determine if the pumping network and rates are sufficient, water table elevations for the piezometers (except P-1) should be lower than the water elevation in Scajaquada Creek. Based on review of **Figure 3.1** and the historical hydrograph provided in **Appendix C-2**, water table elevations for piezometers P-2, P-5, and P-6 have consistently and historically been higher than the water elevation of Scajaquada Creek. Piezometers P-3 and P-4 have consistently and historically been lower than the water elevation of Scajaquada Creek. GES attributes the phenomenon to the mounding of groundwater behind the impermeable vertical sheet piling wall. In reviewing **Figure 3.2** and the historical hydrograph for the extraction wells, water table elevations have historically remained below the water elevation of Scajaquada Creek, indicating that hydraulic control is being maintained.

3.3 EFFECTIVENESS OF THE GROUNDWATER TREATMENT SYSTEM

The groundwater treatment system is routinely monitored for treatment effectiveness and to ensure that concentrations of the system discharge are within permitted discharge limits. Groundwater that is pumped from the extraction wells enters the treatment building and empties into an oil/water separator. NAPL and sludge are collected in the chambers of the separator and are manually pumped to a collection drum. The groundwater continues to flow, via gravity, from the separator into an equalization tank. From there, the groundwater is pumped through the remainder of the system, which includes two cartridge filters in parallel, two granular activated carbon vessels, and a flowmeter.

For the reporting period, approximately 78,155 gallons of groundwater were treated and discharged to the sewer. Approximately 40,645 gallons were treated and discharged during the first quarter 2010 and approximately 37,510 gallons were treated and discharged during the second quarter 2010. The treatment system operated at 100% uptime during the reporting period with no equipment failures or system operational alarms.

The NAPL and sludge that is collected in the oil/water separator is manually drained on a weekly basis and is stored in a 55-gallon drum on-site. A historical quarterly collection of NAPL graph is provided in **Figure 3.3.** For the reporting period, approximately 19.5 gallons of NAPL were collected during the first quarter of 2010 (January - March) and approximately 11 gallons of NAPL were collected during the second quarter of 2010 (April - June).

In accordance with the treatment system discharge permit for the site, monthly treatment system samples are collected for laboratory analyses, which include analyses of pH, total mercury, total zinc, total cyanide, VOCs via USEPA Method 624, and SVOCs via USEPA Method 625. Monthly analytical results for the reporting period are provided in **Table 3.2**. The monthly analytical data packages are provided in **Appendix D**. Historical analytical data, since 2005, is provided in **Appendix E-1** and a copy of the discharge permit for the site is provided in **Appendix E-2**. Monthly analytical discharge data indicates that the treatment system has been operating/discharging in accordance with the permitted discharge limits.

Table 3.1

Semi-Annual Groundwater Analytical Data Table

	Date	Depth to Water (ft)	pH	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m-, p- Xylene (µg/L)	o-Xylene (µg/L)
B-3	7/16/2009	9.82	7.4	0.48	1.2	1.2	1.8	0.95
	12/22/2009	10.48	7.5	ND<0.20	ND<0.20	ND<0.20	ND<0.40	ND<0.20
	6/17/2010	9.29	7.2	0.034	ND<0.20	ND<0.20	ND<0.40	ND<0.20
B-6	7/16/2009	19.36	7.7	1.3	1.2	0.54	1.3	ND<0.14
	12/22/2009	18.51	7.9	0.053	0.055	ND<0.20	ND<0.40	ND<0.20
	6/17/2010	19.37	7.7	0.076	ND<0.20	ND<0.20	ND<0.40	ND<0.20
B-7	7/16/2009	20.74	7.3	11	0.15	0.78	0.43	0.23
	12/22/2009	20.17	7.8	0.52	ND<0.20	ND<0.20	ND<0.40	ND<0.20
	6/17/2010	20.69	7.6	0.46	ND<0.20	ND<0.20	ND<0.40	ND<0.20
B-8	7/16/2009	18.99	7.7	250	5.6	460	32	140
	12/22/2009	18.41	7.4	55	0.81	48	5.4	12
	6/17/2010	18.59	7.7	0.49	ND<0.20	2.9	0.17	2.2
MW-F2	7/16/2009	10.36	6.7	510	97	4000	3500	2000
	12/22/2009	15.24	6.9	130	19	920	780	480
	6/17/2010	10.11	6.7	150	21	680	640	400
MW-F3	7/16/2009	5.52	7.0	0.91	1.9	1.5	4.4	4.2
	12/22/2009	5.35	6.9	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0
	6/17/2010	4.31	7.2	0.028	0.099	ND<2.0	0.15	0.64
MW-F4	7/16/2009	16.36	7.7	570	24	990	170	400
	12/22/2009	17.09	7.8	86	4.2	180	33	81
	6/17/2010	16.09	7.6	73	4.7	130	34	78
PS-1	7/16/2009	12.39	7.4	ND<0.02	0.13	0.24	0.18	ND<0.03
	12/22/2009	10.55	7.6	0.042	0.079	ND<0.20	0.11	0.066
	6/17/2010	11.47	7.4	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0

Notes:
ft = feet
µg/L = micrograms per liter
ND = non detect (value indicates reporting limit)

Figure 3.1
Piezometer and Scajaquada Creek Hydrograph (2009-2010)

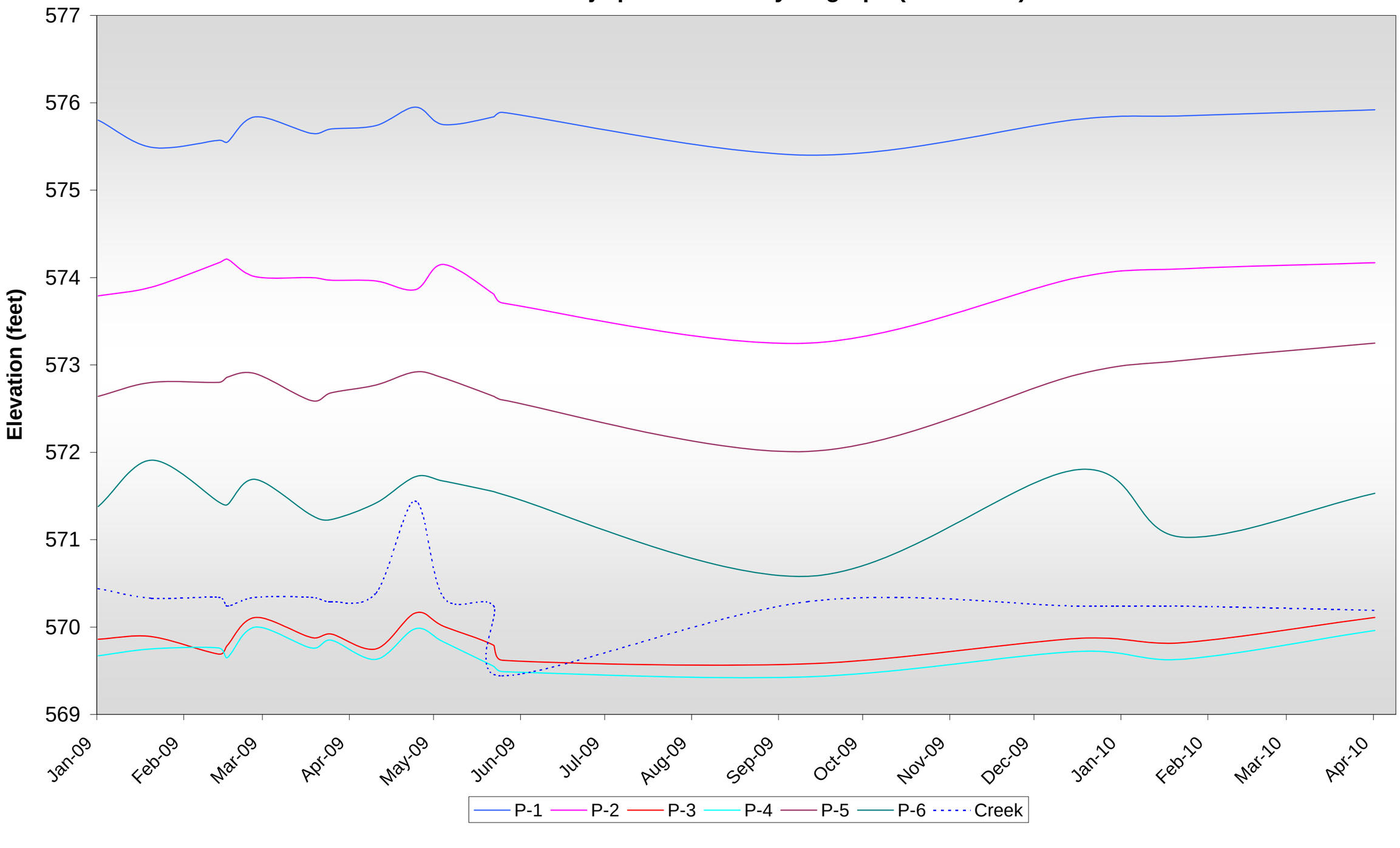


Figure 3.2
Extraction Well and Scajaquada Creek Hydrograph (2009-2010)

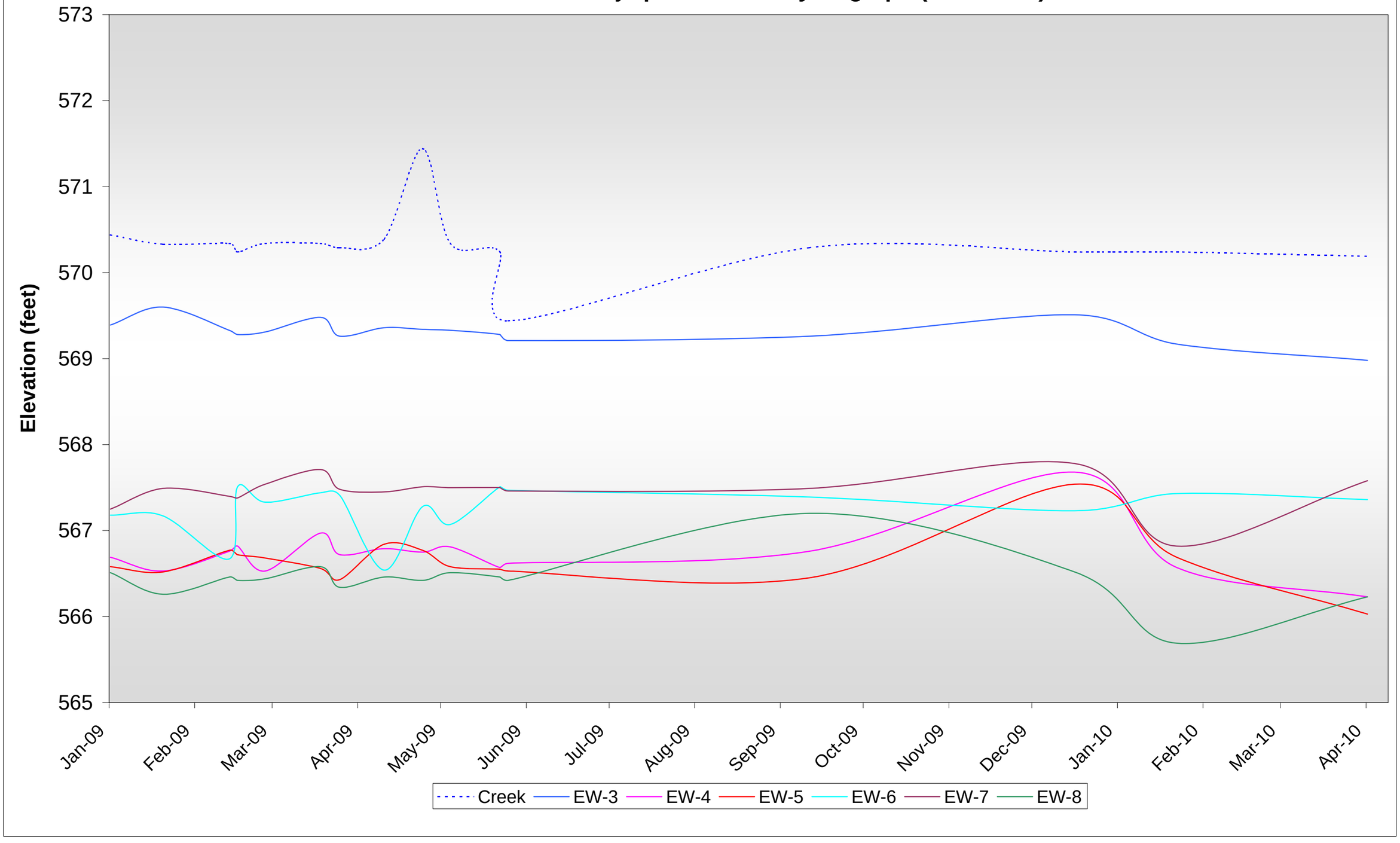
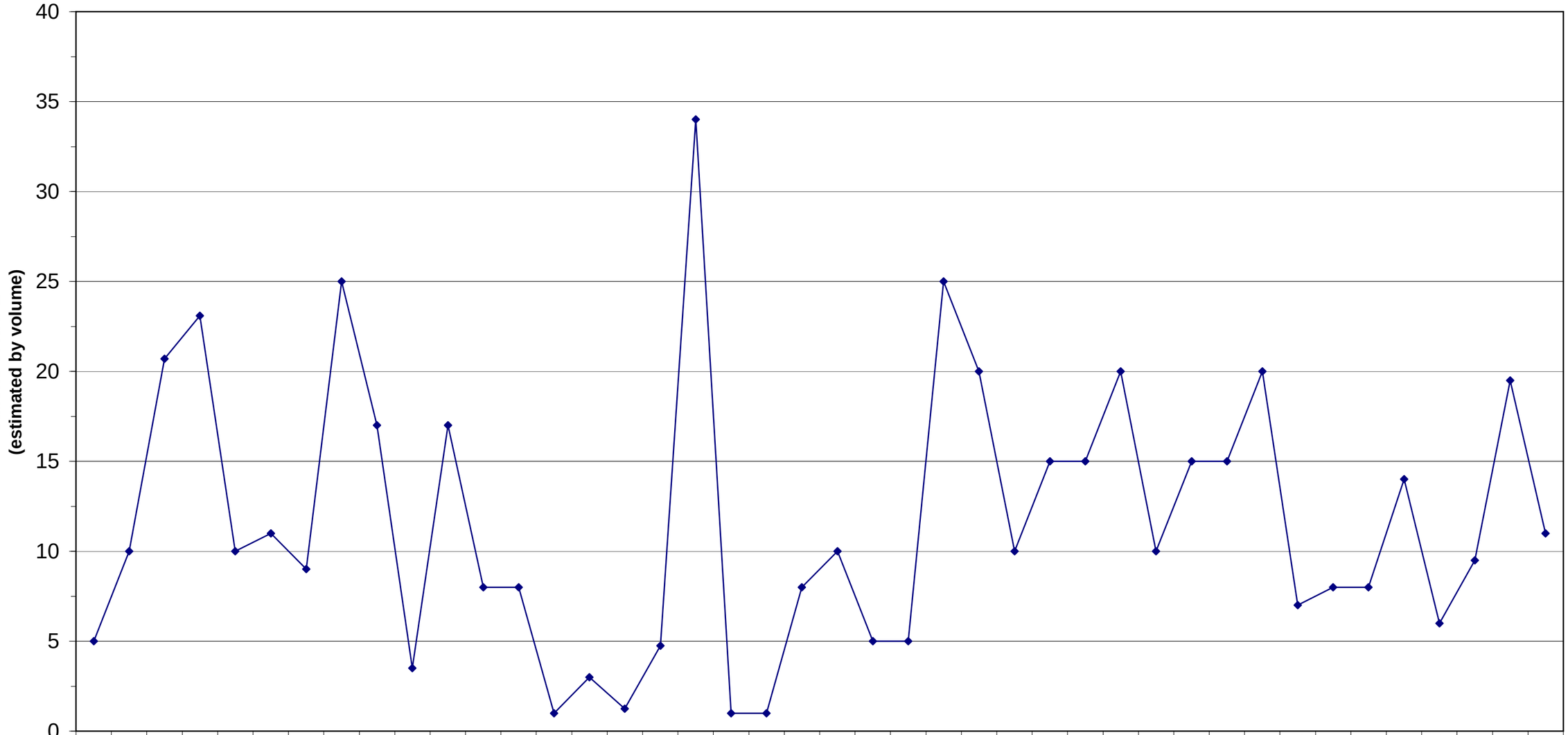


Figure 3.3
Quarterly NAPL Collection



	Jan-Mar 2000	Apr-Jun 2000	Jul-Sept 2000	Oct-Dec 2000	Jan-Mar 2001	Apr-Jun 2001	Jul-Sept 2001	Oct-Dec 2001	Jan-Mar 2002	Apr-Jun 2002	Jul-Sept 2002	Oct-Dec 2002	Jan-Mar 2003	Apr-Jun 2003	Jul-Sept 2003	Oct-Dec 2003	Jan-Mar 2004	Apr-Jun 2004	Jul-Sept 2004	Oct-Dec 2004	Jan-Mar 2005	Apr-Jun 2005	Jul-Sept 2005	Oct-Dec 2005	Jan-Mar 2006	Apr-Jun 2006	July-Sept 2006	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sept 2007	Oct-Dec 2007	Jan-Mar 2008	Apr-Jun 2008	Jul-Sept 2008	Oct-Dec 2008	Jan-Mar 2009	Apr-Jun 2009	July-Sept 2009	Oct-Dec 2009	Jan-Mar 2010	Apr-Jun 2010
NAPL	5	10	20.7	23.1	10	11	9	25	17	3.5	17	8	8	1	3	1.25	4.75	34	1	1	8	10	5	5	25	20	10	15	15	20	10	15	15	20	7	8	8	14	6	9.5	19.5	11

Quarterly Timeframe

Table 3.2
Treatment System Analytical Data
January - June 2010

Sampling Parameter	pH	Total Mercury	Total Zinc	Total Cyanide	Total VOCs	Total SVOCs	Total Daily Flow
Daily Maximum Limit	**5.0-12.0**	**3.E-05 lbs**	**0.75 lbs**	**0.2 lbs**	**0.01 mg/L**	**0.01 mg/L**	**3,600 gallons**
1/21/2010	6.4	5.5E-07	1.4E-05	2.7E-04	ND	0.00179	331
2/12/2010	7.9	6.2E-07	1.1E-05	5.0E-04	ND	0.00168	372
3/10/2010	7.6	7.9E-07	1.3E-05	7.5E-04	ND	0.00118	472
4/8/2010	7.9	7.9E-07	4.0E-05	5.7E-04	ND	0.002	476
5/17/2010	7.5	8.4E-07	1.2E-05	8.3E-04	ND	0.001	504
6/7/2010	7.9	1.2E-06	2.7E-05	1.0E-04	ND	ND	693

Notes:

Daily maximum discharge limit per Buffalo Sewer Permit requirements
BOLD values indicate concentration exceeds discharge limit

SECTION 4
SUMMARY AND CONCLUSIONS

The operation, maintenance, and monitoring activities are conducted in order to maintain compliance with the remediation goals established for the site in the Record of Decision, dated March 1994. The primary conclusions derived from the monitoring program are summarized below:

- On-site operation, maintenance, and monitoring activities were completed in accordance with the procedures outlined in the O&M Manual to ensure the effectiveness of the remedial systems in maintaining compliance with the remediation goals created for the site.

- Based on the data collected from January 1 through June 30, 2010, all aspects of the remedial systems are operating within design specifications.

- Periodic Review Reports will continue to be submitted on a semi-annual basis.

APPENDIX A
June 2010 Analytical Data Package

Analytical Report

Work Order: RTF1070

Project Description

GES-Bristol Myers Semi-annual Groundwater

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY

158 Sonwil Drive

Cheektowaga, NY 14225

Melissa Deyo

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Wednesday, June 30, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP C WA, 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
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA , RCRA	998310390
West Virginia	CWA,RCRA	252

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

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D08	Dilution required due to high concentration of target analyte(s)
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
Z1	Surrogate recovery was above acceptance limits.
Z6	Surrogate recovery was below acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-01 (B-3 - Water)						**Sampled: 06/17/10 12:50**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.034**	J	0.20	0.023	ug/L	1.00	06/21/10 11:27	DGB	10F1773	8021B
General Chemistry Parameters										
pH	**7.18**	HFT	NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1594	9040
Sample ID: RTF1070-02 (B-6 - Water)						**Sampled: 06/17/10 13:15**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.076**	J	0.20	0.023	ug/L	1.00	06/21/10 11:57	DGB	10F1773	8021B
General Chemistry Parameters										
pH	**7.69**	HFT	NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1594	9040
Sample ID: RTF1070-03 (B-7 - Water)						**Sampled: 06/17/10 13:20**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.46**		0.20	0.023	ug/L	1.00	06/21/10 12:27	DGB	10F1773	8021B
General Chemistry Parameters										
pH	**7.64**	HFT	NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1594	9040
Sample ID: RTF1070-04 (B-8 - Water)						**Sampled: 06/17/10 13:10**			**Recvd: 06/17/10 09:00**	
General Chemistry Parameters										
pH	**7.70**		NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040
Sample ID: RTF1070-04RE1 (B-8 - Water)						**Sampled: 06/17/10 13:10**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.49**		0.20	0.023	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
Ethylbenzene	**2.9**		0.20	0.029	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
m-Xylene & p-Xylene	**0.17**	J	0.40	0.054	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
o-Xylene	**2.2**		0.20	0.027	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
Sample ID: RTF1070-05 (PS-1 - Water)						**Sampled: 06/17/10 12:45**			**Recvd: 06/17/10 09:00**	
General Chemistry Parameters										
pH	**7.44**		NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040
Sample ID: RTF1070-06 (MW-F2 - Water)						**Sampled: 06/17/10 13:00**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**150**	D08	10	1.2	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
Ethylbenzene	**680**	D08	10	1.4	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
m-Xylene & p-Xylene	**640**	D08	20	2.7	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
o-Xylene	**400**	D08	10	1.4	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
Toluene	**21**	D08,B	10	1.8	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
General Chemistry Parameters										
pH	**6.74**		NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040
Sample ID: RTF1070-07 (MW-F3 - Water)						**Sampled: 06/17/10 12:55**			**Recvd: 06/17/10 09:00**	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-07 (MW-F3 - Water) - cont.						**Sampled: 06/17/10 12:55**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.028**	J	0.20	0.023	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
m-Xylene & p-Xylene	**0.15**	J	0.40	0.054	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
o-Xylene	**0.64**		0.20	0.027	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
Toluene	**0.099**	J, B	0.20	0.036	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
General Chemistry Parameters										
pH	**7.17**		NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040
Sample ID: RTF1070-08 (MW-F4 - Water)						**Sampled: 06/17/10 13:05**			**Recvd: 06/17/10 09:00**	
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**73**		4.0	0.47	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
Ethylbenzene	**130**		4.0	0.57	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
m-Xylene & p-Xylene	**34**		8.0	1.1	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
o-Xylene	**78**		4.0	0.54	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
Toluene	**4.7**	B	4.0	0.71	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
General Chemistry Parameters										
pH	**7.64**		NR	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040

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Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
B-3	RTF1070-01	Water	06/17/10 12:50	06/17/10 15:40	
B-6	RTF1070-02	Water	06/17/10 13:15	06/17/10 15:40	
B-7	RTF1070-03	Water	06/17/10 13:20	06/17/10 15:40	
B-8	RTF1070-04	Water	06/17/10 13:10	06/17/10 15:40	
PS-1	RTF1070-05	Water	06/17/10 12:45	06/17/10 15:40	
MW-F2	RTF1070-06	Water	06/17/10 13:00	06/17/10 15:40	
MW-F3	RTF1070-07	Water	06/17/10 12:55	06/17/10 15:40	
MW-F4	RTF1070-08	Water	06/17/10 13:05	06/17/10 15:40	

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-01 (B-3 - Water)						**Sampled: 06/17/10 12:50**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.034**	J	0.20	0.023	ug/L	1.00	06/21/10 11:27	DGB	10F1773	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	06/21/10 11:27	DGB	10F1773	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	06/21/10 11:27	DGB	10F1773	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	06/21/10 11:27	DGB	10F1773	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	06/21/10 11:27	DGB	10F1773	8021B
4-Bromofluorobenzene	*98 %*		*Surr Limits: (79-115%)*				*06/21/10 11:27*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*106 %*		*Surr Limits: (77-118%)*				*06/21/10 11:27*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**7.18**	HFT	NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1594	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-02 (B-6 - Water)						**Sampled: 06/17/10 13:15**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.076**	J	0.20	0.023	ug/L	1.00	06/21/10 11:57	DGB	10F1773	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	06/21/10 11:57	DGB	10F1773	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	06/21/10 11:57	DGB	10F1773	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	06/21/10 11:57	DGB	10F1773	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	06/21/10 11:57	DGB	10F1773	8021B
4-Bromofluorobenzene	*98 %*		*Surr Limits: (79-115%)*				*06/21/10 11:57*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*108 %*		*Surr Limits: (77-118%)*				*06/21/10 11:57*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**7.69**	HFT	NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1594	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-03 (B-7 - Water)						**Sampled: 06/17/10 13:20**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.46**		0.20	0.023	ug/L	1.00	06/21/10 12:27	DGB	10F1773	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	06/21/10 12:27	DGB	10F1773	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	06/21/10 12:27	DGB	10F1773	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	06/21/10 12:27	DGB	10F1773	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	06/21/10 12:27	DGB	10F1773	8021B
4-Bromofluorobenzene	*101 %*		*Surr Limits: (79-115%)*				*06/21/10 12:27*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*107 %*		*Surr Limits: (77-118%)*				*06/21/10 12:27*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**7.64**	HFT	NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1594	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-04 (B-8 - Water)						**Sampled: 06/17/10 13:10**		**Recvd: 06/17/10 09:00**		
General Chemistry Parameters										
pH	**7.70**		NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-04RE1 (B-8 - Water)						**Sampled: 06/17/10 13:10**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.49**		0.20	0.023	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
Ethylbenzene	**2.9**		0.20	0.029	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
m-Xylene & p-Xylene	**0.17**	J	0.40	0.054	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
o-Xylene	**2.2**		0.20	0.027	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	06/25/10 11:21	tchro	10F2202	8021B
4-Bromofluorobenzene	*122 %*	*Z1*	*Surr Limits: (79-115%)*				*06/25/10 11:21*	*tchro*	*10F2202*	*8021B*
a,a,a-Trifluorotoluene	*125 %*	*Z1*	*Surr Limits: (77-118%)*				*06/25/10 11:21*	*tchro*	*10F2202*	*8021B*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-05 (PS-1 - Water)						**Sampled: 06/17/10 12:45**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	ND		0.20	0.023	ug/L	1.00	06/21/10 13:56	DGB	10F1773	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	06/21/10 13:56	DGB	10F1773	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	06/21/10 13:56	DGB	10F1773	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	06/21/10 13:56	DGB	10F1773	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	06/21/10 13:56	DGB	10F1773	8021B
4-Bromofluorobenzene	*106 %*		*Surr Limits: (79-115%)*				*06/21/10 13:56*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*100 %*		*Surr Limits: (77-118%)*				*06/21/10 13:56*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**7.44**		NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-06 (MW-F2 - Water)						**Sampled: 06/17/10 13:00**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**150**	D08	10	1.2	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
Ethylbenzene	**680**	D08	10	1.4	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
m-Xylene & p-Xylene	**640**	D08	20	2.7	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
o-Xylene	**400**	D08	10	1.4	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
Toluene	**21**	D08,B	10	1.8	ug/L	50.0	06/21/10 14:26	DGB	10F1773	8021B
4-Bromofluorobenzene	*107 %*	*D08*	*Surr Limits: (79-115%)*				*06/21/10 14:26*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*102 %*	*D08*	*Surr Limits: (77-118%)*				*06/21/10 14:26*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**6.74**		NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-07 (MW-F3 - Water)						**Sampled: 06/17/10 12:55**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**0.028**	J	0.20	0.023	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
m-Xylene & p-Xylene	**0.15**	J	0.40	0.054	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
o-Xylene	**0.64**		0.20	0.027	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
Toluene	**0.099**	J, B	0.20	0.036	ug/L	1.00	06/21/10 15:56	DGB	10F1773	8021B
4-Bromofluorobenzene	*108 %*		*Surr Limits: (79-115%)*				*06/21/10 15:56*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*101 %*		*Surr Limits: (77-118%)*				*06/21/10 15:56*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**7.17**		NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF1070-08 (MW-F4 - Water)						**Sampled: 06/17/10 13:05**		**Recvd: 06/17/10 09:00**		
Volatile Organic Compounds by EPA Method 8021B										
Benzene	**73**		4.0	0.47	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
Ethylbenzene	**130**		4.0	0.57	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
m-Xylene & p-Xylene	**34**		8.0	1.1	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
o-Xylene	**78**		4.0	0.54	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
Toluene	**4.7**	B	4.0	0.71	ug/L	20.0	06/21/10 16:26	DGB	10F1773	8021B
4-Bromofluorobenzene	*105 %*		*Surr Limits: (79-115%)*				*06/21/10 16:26*	*DGB*	*10F1773*	*8021B*
a,a,a-Trifluorotoluene	*106 %*		*Surr Limits: (77-118%)*				*06/21/10 16:26*	*DGB*	*10F1773*	*8021B*
General Chemistry Parameters										
pH	**7.64**		NA	0.00	SU	1.00	06/18/10 01:33	JFR	10F1748	9040

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
9040	10F1594	RTF1070-01	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1594	RTF1070-02	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1594	RTF1070-03	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1748	RTF1070-04	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1748	RTF1070-05	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1748	RTF1070-06	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1748	RTF1070-07	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
9040	10F1748	RTF1070-08	1.00	mL	1.00	mL	06/18/10 01:33	JFR	pH
Volatile Organic Compounds by EPA Method 8021B									
8021B	10F1773	RTF1070-01	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F1773	RTF1070-02	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F1773	RTF1070-03	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F1773	RTF1070-05	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F1773	RTF1070-06	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F1773	RTF1070-07	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F1773	RTF1070-08	1.00	mL	1.00	mL	06/21/10 08:31	DGB	5030B GC
8021B	10F2202	RTF1070-04RE1	1.00	mL	1.00	mL	06/25/10 07:54	DGB	5030B GC

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA Method 8021B											
Blank Analyzed: 06/21/10 (Lab Number:10F1773-BLK1, Batch: 10F1773)											
Benzene			0.20	0.023	ug/L	ND					
Ethylbenzene			0.20	0.029	ug/L	ND					
m-Xylene & p-Xylene			0.40	0.054	ug/L	ND					
o-Xylene			0.20	0.027	ug/L	ND					
Toluene			0.20	0.036	ug/L	0.059					J
Surrogate: 4-Bromofluorobenzene					*ug/L*		*26*	*79-115*			*Z6*
Surrogate: a,a,a-Trifluorotoluene					*ug/L*		*17*	*77-118*			*Z6*
LCS Analyzed: 06/21/10 (Lab Number:10F1773-BS1, Batch: 10F1773)											
Benzene		4.00	0.20	0.023	ug/L	3.68	92	77-119			
Ethylbenzene		4.00	0.20	0.029	ug/L	3.67	92	79-120			
m-Xylene & p-Xylene		8.00	0.40	0.054	ug/L	7.55	94	26-150			
o-Xylene		4.00	0.20	0.027	ug/L	3.77	94	77-121			
Toluene		4.00	0.20	0.036	ug/L	3.67	92	78-117			B
Surrogate: 4-Bromofluorobenzene					*ug/L*		*98*	*79-115*			
Surrogate: a,a,a-Trifluorotoluene					*ug/L*		*108*	*77-118*			
Matrix Spike Analyzed: 06/21/10 (Lab Number:10F1773-MS1, Batch: 10F1773)											
QC Source Sample: RTF1070-06											
Benzene	148	200	10	1.2	ug/L	373	112	77-119			
Ethylbenzene	678	200	10	1.4	ug/L	857	89	79-120			
m-Xylene & p-Xylene	641	400	20	2.7	ug/L	1080	109	26-150			
o-Xylene	404	200	10	1.4	ug/L	613	105	77-121			
Toluene	21.1	200	10	1.8	ug/L	255	117	78-117			B
Surrogate: 4-Bromofluorobenzene					*ug/L*		*112*	*79-115*			
Surrogate: a,a,a-Trifluorotoluene					*ug/L*		*102*	*77-118*			
Matrix Spike Dup Analyzed: 06/21/10 (Lab Number:10F1773-MSD1, Batch: 10F1773)											
QC Source Sample: RTF1070-06											
Benzene	148	200	10	1.2	ug/L	371	112	77-119	0.4	30	
Ethylbenzene	678	200	10	1.4	ug/L	849	85	79-120	0.9	30	
m-Xylene & p-Xylene	641	400	20	2.7	ug/L	1080	109	26-150	0.3	30	
o-Xylene	404	200	10	1.4	ug/L	609	103	77-121	0.7	30	
Toluene	21.1	200	10	1.8	ug/L	254	116	78-117	0.3	30	B
Surrogate: 4-Bromofluorobenzene					*ug/L*		*113*	*79-115*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

Volatile Organic Compounds by EPA Method 8021B

Matrix Spike Dup Analyzed: 06/21/10 (Lab Number:10F1773-MSD1, Batch: 10F1773)

QC Source Sample: RTF1070-06

Surrogate: a,a,a-Trifluorotoluene				*ug/L*		*102*	*77-118*			

Volatile Organic Compounds by EPA Method 8021B

Blank Analyzed: 06/25/10 (Lab Number:10F2202-BLK1, Batch: 10F2202)

Benzene		0.20	0.023	ug/L	ND					
Ethylbenzene		0.20	0.029	ug/L	ND					
m-Xylene & p-Xylene		0.40	0.054	ug/L	ND					
o-Xylene		0.20	0.027	ug/L	ND					
Toluene		0.20	0.036	ug/L	ND					
Surrogate: 4-Bromofluorobenzene				*ug/L*		*122*	*79-115*			*Z1*
Surrogate: a,a,a-Trifluorotoluene				*ug/L*		*125*	*77-118*			*Z1*

LCS Analyzed: 06/25/10 (Lab Number:10F2202-BS1, Batch: 10F2202)

Benzene	4.00	0.20	0.023	ug/L	3.30	83	77-119			
Ethylbenzene	4.00	0.20	0.029	ug/L	3.34	84	79-120			
m-Xylene & p-Xylene	8.00	0.40	0.054	ug/L	6.83	85	26-150			
o-Xylene	4.00	0.20	0.027	ug/L	3.39	85	77-121			
Toluene	4.00	0.20	0.036	ug/L	3.27	82	78-117			
Surrogate: 4-Bromofluorobenzene				*ug/L*		*122*	*79-115*			*Z1*
Surrogate: a,a,a-Trifluorotoluene				*ug/L*		*125*	*77-118*			*Z1*

LCS Dup Analyzed: 06/25/10 (Lab Number:10F2202-BSD1, Batch: 10F2202)

Benzene	4.00	0.20	0.023	ug/L	3.18	80	77-119	4	30	
Ethylbenzene	4.00	0.20	0.029	ug/L	3.22	80	79-120	4	30	
m-Xylene & p-Xylene	8.00	0.40	0.054	ug/L	6.61	83	26-150	3	30	
o-Xylene	4.00	0.20	0.027	ug/L	3.29	82	77-121	3	30	
Toluene	4.00	0.20	0.036	ug/L	3.17	79	78-117	3	30	
Surrogate: 4-Bromofluorobenzene				*ug/L*		*122*	*79-115*			*Z1*
Surrogate: a,a,a-Trifluorotoluene				*ug/L*		*123*	*77-118*			*Z1*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF1070

Project: GES-Bristol Myers Semi-annual Groundwater
Project Number: [none]

Received: 06/17/10
Reported: 06/30/10 16:24

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 06/18/10 (Lab Number:10F1594-BS1, Batch: 10F1594)											
pH		7.00	NA	0.00	SU	6.99	100	99.3-100.8			
General Chemistry Parameters											
LCS Analyzed: 06/20/10 (Lab Number:10F1748-BS1, Batch: 10F1748)											
pH		7.00	NA	0.00	SU	6.99	100	99.3-100.8			
Duplicate Analyzed: 06/20/10 (Lab Number:10F1748-DUP1, Batch: 10F1748)											
QC Source Sample: RTF1070-06											
pH	6.74		NA	0.00	SU	6.73			0.2	5	

Chain of Custody Record

TestAmerica

Client Information	Sampler: Brent Miller	Lab PM: Paul Morrow	Carrier Tracking No(s):	COC No: 06072010 16 42 1
Client Contact: Andrew Janik	Phone: 484-695-2301	E-Mail: Paul.Morrow@testamericainc.com		Page: 1
Company: Groundwater & Env Svcs Inc - Cheektowaga, NY				Job #:
Address: 158 Sonwil Drive	Due Date Requested:			
City: Cheektowaga	TAT Requested (Business Days): 10			
State, Zip: NY, 14225				
Phone: (716) 706-0074	PO #:			
Email: ajanik@gesonline.com	WO #: RTF0593			
Project Name: GES-Bristol Myers Semi-annual Groundwater	Project #:			
Site:	SSOW#:			

Parameter(s) Requested

Preservation Codes:
A=HCL Z=Z
B=NaOH
C=Zn Acetate
D=Nitric Acid
E=Ice
N=None
S=H2SO4
V=MCAA
Container Codes:
A=Amber T=Tedlar
G=Glass V=Vial
P=Poly/Plastic
S=Summa

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Oil, Tissue, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	pH	8021BTEX	Total Number of containers	Special Instructions/Note:
			Preserv Cont Code:				I-P	A-V		
B-3	6-17-10	1250	G	W			1	3	4	
B-6	6-17-10	1315	G	W			1	3	4	
B-7	6-17-10	1320	G	W			1	3	4	
B-8	6-17-10	1310	G	W			1	3	4	
PS-1	6-17-10	1245	G	W			1	3	4	
MW-F2	6-17-10	1300	G	W			1	3	4	
MW-F3	6-17-10	1255	G	W			1	3	4	
MW-F4	6-17-10	1305	G	W			1	3	4	

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by	Date	Time:	Method of Shipment

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Brent Miller	6-17-10 / 1430	GES		6-17-10 1520	BFLO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6-17-10 1540	BFLO		6/17/10 1540	TA Buffalo
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.0°C

APPENDIX B-1
Historical Groundwater Analytical Data

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well B-3					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
May-98	0.07	1.0	1.3	2.8	1.7
Sep-98	1.3	1.0	1.3	2.8	1.7
Jul-99	ND	ND	ND	ND	ND
Dec-99	ND	ND	ND	ND	ND
Apr-00	ND	ND	ND	ND	ND
Sep-00	ND	ND	ND	ND	ND
May-01	ND	ND	ND	ND	ND
Nov-01	ND	ND	ND	ND	ND
Apr-02	ND	ND	ND	ND	ND
Oct-02	ND	ND	ND	ND	ND
May-03	ND	ND	ND	ND	ND
Oct-03	ND	ND	ND	ND	ND
May-04	ND	0.8	0.7	ND	ND
Nov-04	0.6	0.6	ND	ND	ND
May-05	ND	ND	ND	ND	ND
Nov-05	ND	0.27	ND	0.31	ND
May-06	ND	ND	ND	ND	ND
Nov-06	ND	ND	ND	ND	ND
Jun-07	ND	ND	ND	ND	ND
Nov-07	ND	ND	ND	ND	ND
Jun-08	ND	ND	ND	ND	ND
Nov-08	ND	ND	ND	ND	ND
Jul-09	0.48	1.2	1.2	1.8	0.95
Dec-09	ND	ND	ND	ND	ND
Jun-10	0.034	ND	ND	ND	ND

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well B-6					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
May-98	1.4	1.0	1.3	2.8	1.7
Sep-98	5.1	1.0	1.3	2.8	1.7
Jul-99	ND	7.2	ND	ND	ND
Dec-99	ND	ND	ND	ND	ND
Apr-00	ND	ND	ND	ND	ND
Sep-00	ND	ND	ND	ND	ND
May-01	13	1.1	6.6	3.6	12.7
Nov-01	ND	ND	ND	ND	ND
Apr-02	ND	ND	ND	ND	ND
Oct-02	0.5	0.5	ND	ND	ND
May-03	ND	0.5	ND	ND	ND
Oct-03	0.7	ND	ND	ND	ND
May-04	ND	0.8	ND	ND	ND
Nov-04	6.2	ND	1.3	ND	2.5
May-05	1.2	ND	ND	ND	ND
Nov-05	ND	ND	ND	ND	ND
May-06	ND	ND	ND	ND	ND
Nov-06	ND	ND	ND	ND	ND
Jun-07	0.71	ND	ND	ND	ND
Nov-07	ND	ND	ND	ND	ND
Jun-08	ND	ND	ND	ND	ND
Nov-08	ND	ND	ND	ND	ND
Jul-09	1.3	1.2	0.54	1.3	ND
Dec-09	0.053	0.055	ND	ND	ND
Jun-10	0.076	ND	ND	ND	ND

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well B-7					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
May-98	123	1.0	5.4	2.8	1.7
Sep-98	ND	ND	ND	ND	ND
Jul-99	17.6	ND	5.5	ND	ND
Dec-99	1.8	ND	ND	ND	ND
Apr-00	2.5	ND	ND	ND	ND
Sep-00	3.6	ND	3.5	ND	2.0
May-01	ND	ND	ND	ND	ND
Nov-01	9.2	ND	13.2	2.8	11.8
Apr-02	23.2	2.0	24.6	4.5	33.4
Oct-02	4.5	0.8	9.3	ND	3.6
May-03	22.8	10.2	63.2	58.2	17.4
Oct-03	11.2	0.7	10.4	ND	1.8
May-04	10	0.8	3.0	ND	0.9
Nov-04	28.9	ND	8.9	1.0	1.8
May-05	25.0	ND	6.4	ND	0.9
Nov-05	21	ND	1.4	ND	0.3
May-06	12	ND	0.67	ND	0.91
Nov-06	5.7	ND	0.54	ND	ND
Jun-07	8.1	ND	0.99	0.36	0.60
Nov-07	79	ND	0.8	ND	ND
Jun-08	4.5	ND	1.1	ND	ND
Nov-08	43	0.22	0.74	ND	0.27
Jul-09	11	0.15	0.78	0.43	0.23
Dec-09	0.52	ND	ND	ND	ND
Jun-10	0.46	ND	ND	ND	ND

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well B-8					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
May-98	204	11	1030	517	290
Sep-98	90	10	189	149	103
Jul-99	164	ND	584	ND	148
Dec-99	73.4	ND	68.7	33.7	37.4
Apr-00	580	ND	811	316	224
Sep-00	438	ND	99	34.2	44.4
May-01	ND	624	817	230	222
Nov-01	319	ND	193	35.2	78
Apr-02	385	26.8	636	165	233
Oct-02	212	6.9	170	63.8	113
May-03	52.2	12.0	182	76.6	96.2
Oct-03	10.1	ND	4.7	2.1	4.7
May-04	84	5.0	227	74	64
Nov-04	51.6	1.0	77	22.1	21.5
May-05	77.7	ND	287	63.2	61.7
Nov-05	25	0.54	29	10.4	25
May-06	240	3.5	410	51.9	110
Nov-06	170	1.7	110	23	32
Jun-07	62	1.1	130	21	37
Nov-07	20	ND	9.0	2.0	4.0
Jun-08	5.6	1.0	38	3.8	12
Nov-08	0.79	ND	0.41	0.22	0.30
Jul-09	250	5.6	460	32	140
Dec-09	55	0.81	48	5.4	12
Jun-10	0.49	ND	2.9	0.17	2.2

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well MW-F2					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
May-98	95	75	305	443	526
Sep-98	47	59	414	403	354
Jul-99	314	189	1450	1280	773
Dec-99	285	143	1270	1170	645
Apr-00	423	200	1170	1010	588
Sep-00	205	211	1520	1210	593
May-01	203	122	899	731	511
Nov-01	131	66.6	845	779	535
Apr-02	127	57.2	886	691	543
Oct-02	169	82.2	905	802	485
May-03	70	36.4	338	483	408
Oct-03	106	32.4	843	656	440
May-04	38	24	175	287	243
Nov-04	361	57.4	1680	1410	673
May-05	75.8	13.5	588	684	412
Nov-05	14	4.0	130	211.9	180
May-06	72	12	610	557.9	350
Nov-06	150	40	780	700	400
Jun-07	99	20	740	590	370
Nov-07	320	53	810	690	400
Jun-08	100	23	550	520	320
Nov-08	12	5.1	18	200	150
Jul-09	510	97	4000	3500	2000
Dec-09	130	19	920	780	480
Jun-10	150	21	680	640	400

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well MW-F3					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
Jul-98	0.7	1.0	1.3	2.8	1.7
Sep-98	0.7	1.0	1.3	2.8	1.9
Jul-99	ND	ND	ND	ND	ND
Dec-99	ND	ND	ND	ND	ND
Apr-00	ND	ND	ND	ND	ND
Sep-00	ND	ND	ND	ND	ND
May-01	0.7	ND	ND	ND	2.6
Nov-01	ND	ND	ND	ND	1.8
Apr-02	ND	ND	ND	ND	3.0
Oct-02	ND	0.6	ND	ND	1.5
May-03	ND	ND	ND	ND	1.4
Oct-03	ND	ND	ND	ND	ND
May-04	ND	1.0	ND	ND	2.0
Nov-04	ND	ND	ND	ND	1.2
May-05	ND	ND	ND	ND	1.8
Nov-05	ND	ND	ND	ND	0.92
May-06	ND	0.24	ND	0.42	1.6
Nov-06	ND	0	ND	ND	1.1
Jun-07	ND	0	ND	0.20	0.46
Nov-07	0.9	0.9	0.9	ND	1.0
Jun-08	ND	ND	ND	0.21	0.84
Nov-08	ND	ND	0.24	0.33	0.54
Jul-09	0.91	1.9	1.5	4.4	4.2
Dec-09	ND	ND	ND	ND	ND
Jun-10	0.028	0.099	ND	0.15	0.64

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

Historical Groundwater Analytical Data

Monitoring Well MW-F4					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
Jul-98	180	10	330	167	133
Sep-98	98	10	319	124	109
Jul-99	253	11.1	330	173	163
Dec-99	54	ND	256	122	106
Apr-00	ND	ND	ND	ND	ND
Sep-00	204	23.2	96.5	187	182
May-01	ND	317	459	132	163
Nov-01	117	ND	176	47.4	87.2
Apr-02	119	ND	153	ND	92
Oct-02	122	7.9	233	59	94
May-03	196	25.8	204	59	121
Oct-03	168	11	350	64.4	122
May-04	263	19	178	32	78
Nov-04	139	6.6	223	25.4	89.1
May-05	267	ND	204	48.5	78.6
Nov-05	9.8	ND	4.9	33.8	31
May-06	150	5.1	160	30.9	88
Nov-06	130	6.6	280	56	110
Jun-07	99	4.0	140	22	76
Nov-07	110	7.0	170	61	110
Jun-08	ND	4.5	130	20	72
Nov-08	31	2.2	19	51	77
Jul-09	570	24	990	170	400
Dec-09	86	4.2	180	33	81
Jun-10	73	4.7	130	34	78

Notes:
µg/L = micrograms per liter
ND = non detect

Appendix B-1

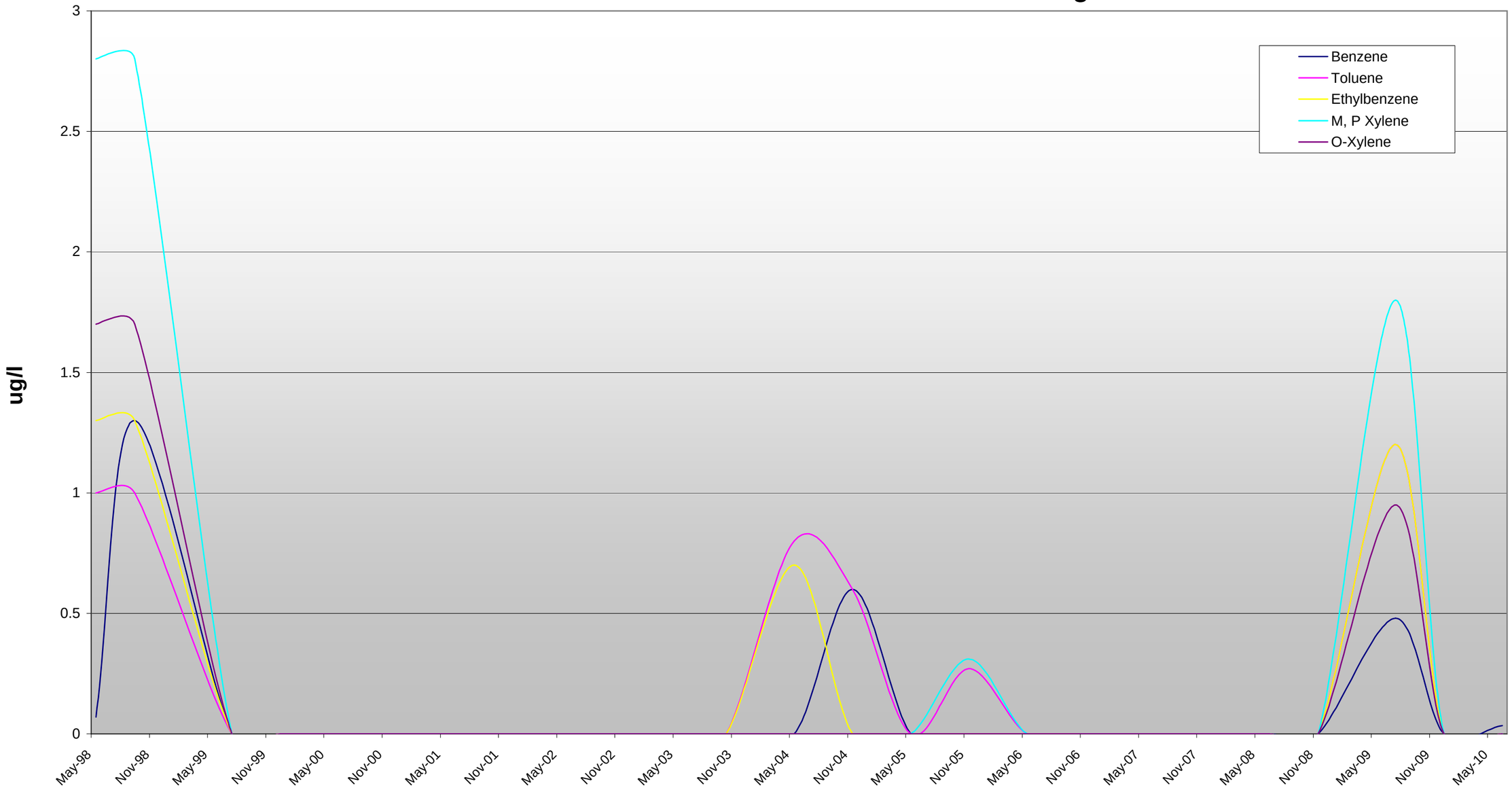
Historical Groundwater Analytical Data

Monitoring Well PS-1					
Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	M, P Xylene (µg/L)	O-Xylene (µg/L)
May-98	0.7	1.0	1.3	2.8	1.7
Sep-98	0.7	1.0	1.3	2.8	1.7
Jul-99	ND	ND	2.0	ND	ND
Dec-99	ND	ND	ND	ND	ND
Apr-00	ND	ND	ND	ND	ND
Sep-00	ND	ND	ND	ND	ND
May-01	1.3	ND	ND	ND	ND
Nov-01	ND	ND	ND	ND	ND
Apr-02	ND	ND	ND	ND	1.8
Oct-02	ND	0.7	ND	ND	ND
May-03	ND	1.0	ND	ND	ND
Oct-03	ND	ND	ND	ND	ND
May-04	ND	ND	0.5	ND	ND
Nov-04	ND	ND	ND	ND	ND
May-05	ND	ND	ND	ND	ND
Nov-05	ND	0.24	ND	ND	ND
May-06	ND	ND	ND	ND	ND
Nov-06	ND	ND	ND	ND	ND
Jun-07	ND	ND	ND	ND	ND
Nov-07	ND	ND	ND	ND	ND
Jun-08	ND	ND	ND	ND	ND
Nov-08	ND	ND	ND	ND	ND
Jul-09	ND	0.13	0.24	0.18	ND
Dec-09	0.042	0.079	ND	0.11	0.066
Jun-10	ND	ND	ND	ND	ND

Notes:
µg/L = micrograms per liter
ND = non detect

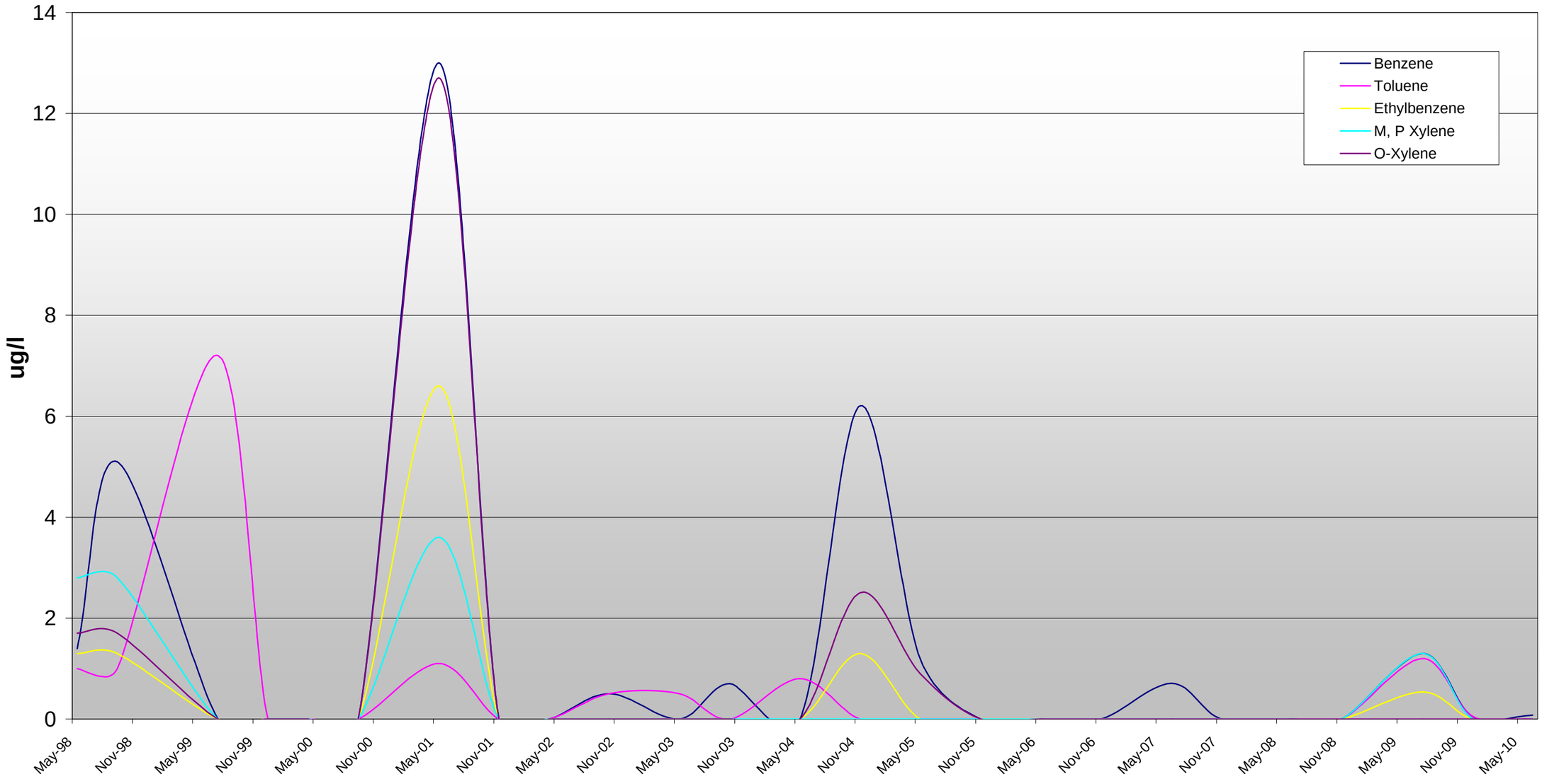
APPENDIX B-2
Historical Contaminant Concentration Trends

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well B-3



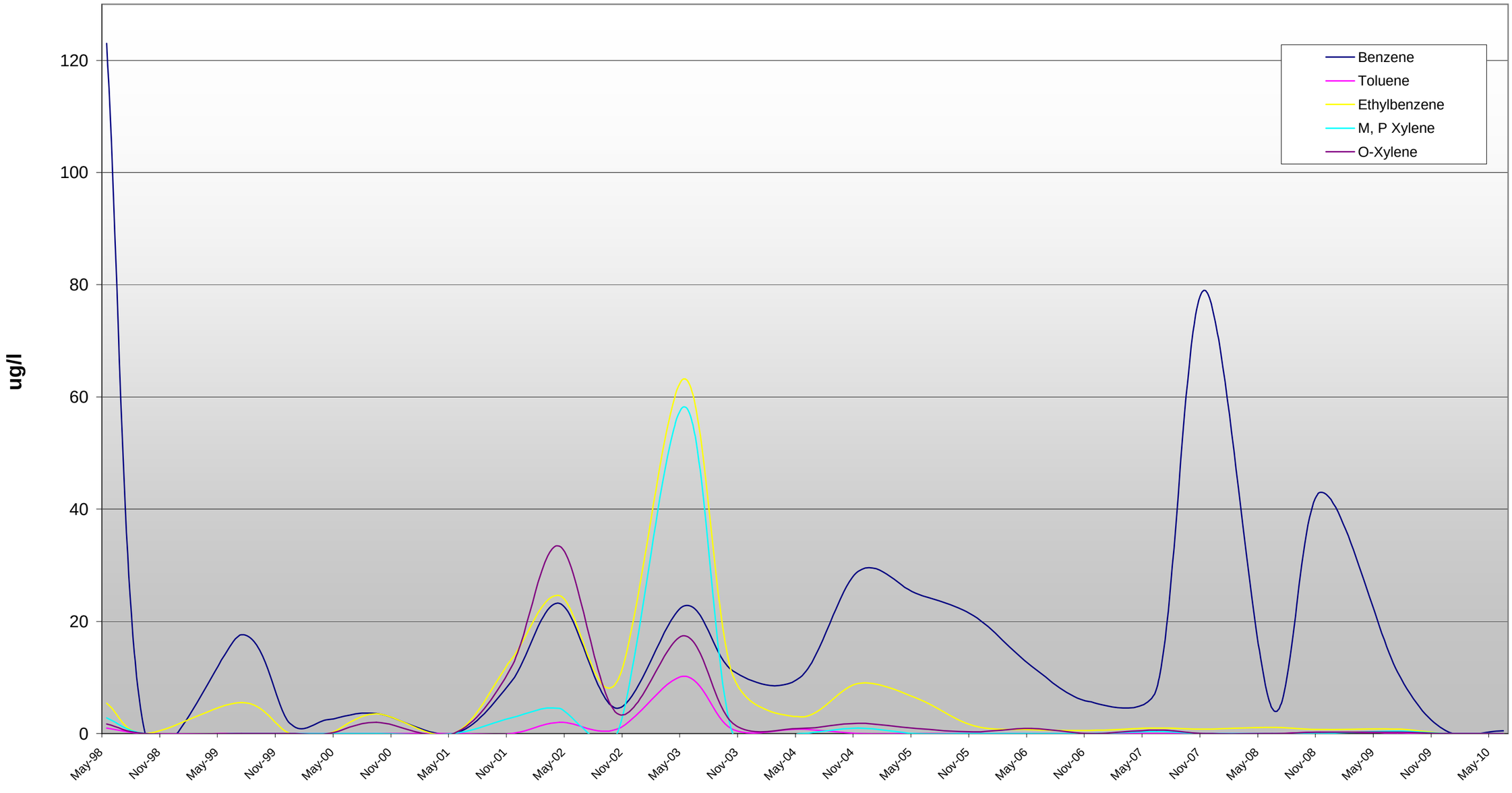
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	0.07	1.3	0	0	0	0	0	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0	0	0.48	0	0.034
Toluene	1.0	1.0	0	0	0	0	0	0	0	0	0	0	0.8	0.6	0	0.27	0	0	0	0	0	0	1.2	0	0
Ethylbenzene	1.3	1.3	0	0	0	0	0	0	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0	1.2	0	0
M, P Xylene	2.8	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.31	0	0	0	0	0	0	1.8	0	0
O-Xylene	1.7	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.95	0	0

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well B-6



	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	1.4	5.1	0	0	0	0	13	0	0	0.5	0	0.7	0	6.2	1.2	0	0	0	0.71	0	0	0	1.3	0.053	0.076
Toluene	1.0	1.0	7.2	0	0	0	1.1	0	0	0.5	0.5	0	0.8	0	0	0	0	0	0	0	0	0	1.2	0.055	0
Ethylbenzene	1.3	1.3	0	0	0	0	6.6	0	0	0	0	0	0	1.3	0	0	0	0	0	0	0	0	0.54	0	0
M, P Xylene	2.8	2.8	0	0	0	0	3.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	0
O-Xylene	1.7	1.7	0	0	0	0	12.7	0	0	0	0	0	0	2.5	0.9	0	0	0	0	0	0	0	0	0	0

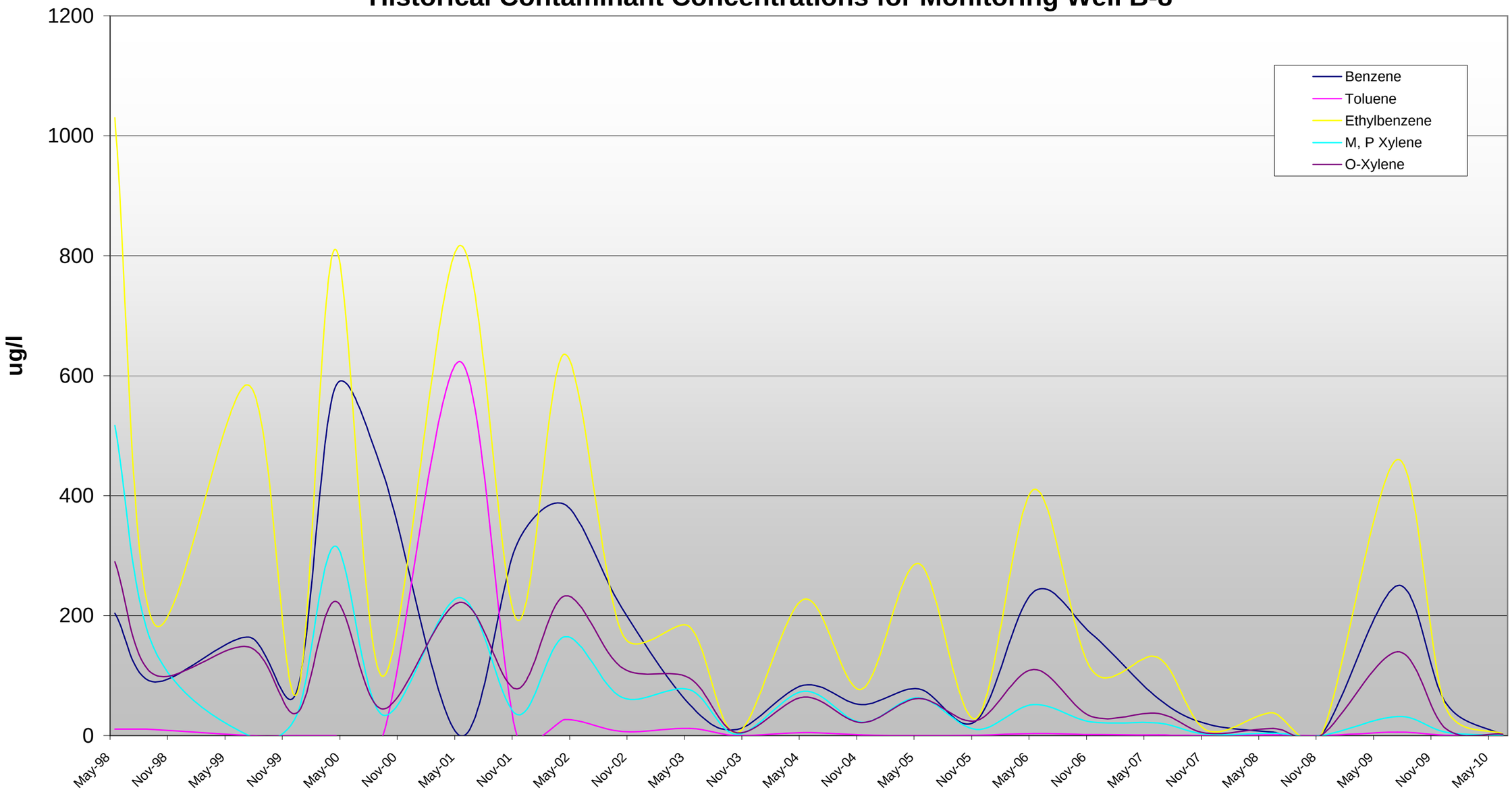
Appendix B-2
Historical Contaminant Concentrations for Monitoring Well B-7



	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	123	0	17.6	1.8	2.5	3.6	0	9.2	23.2	4.5	22.8	11.2	10	28.9	25.0	21	12	5.7	8.1	79	4.5	43	11	0.52	0.46
Toluene	1.0	0	0	0	0	0	0	0	2.0	0.8	10.2	0.7	0.8	0	0	0	0	0	0	0	0	0.22	0.15	0	0
Ethylbenzene	5.4	0	5.5	0	0	3.5	0	13.2	24.6	9.3	63.2	10.4	3.0	8.9	6.4	1.4	0.67	0.54	0.99	0.8	1.1	0.74	0.78	0	0
M, P Xylene	2.8	0	0	0	0	0	0	2.8	4.5	0	58.2	0	0	1.0	0	0	0	0	0.36	0	0	0	0.43	0	0
O-Xylene	1.7	0	0	0	0	2.0	0	11.8	33.4	3.6	17.4	1.8	0.9	1.8	0.9	0.3	0.91	0	0.60	0	0	0.27	0.23	0	0

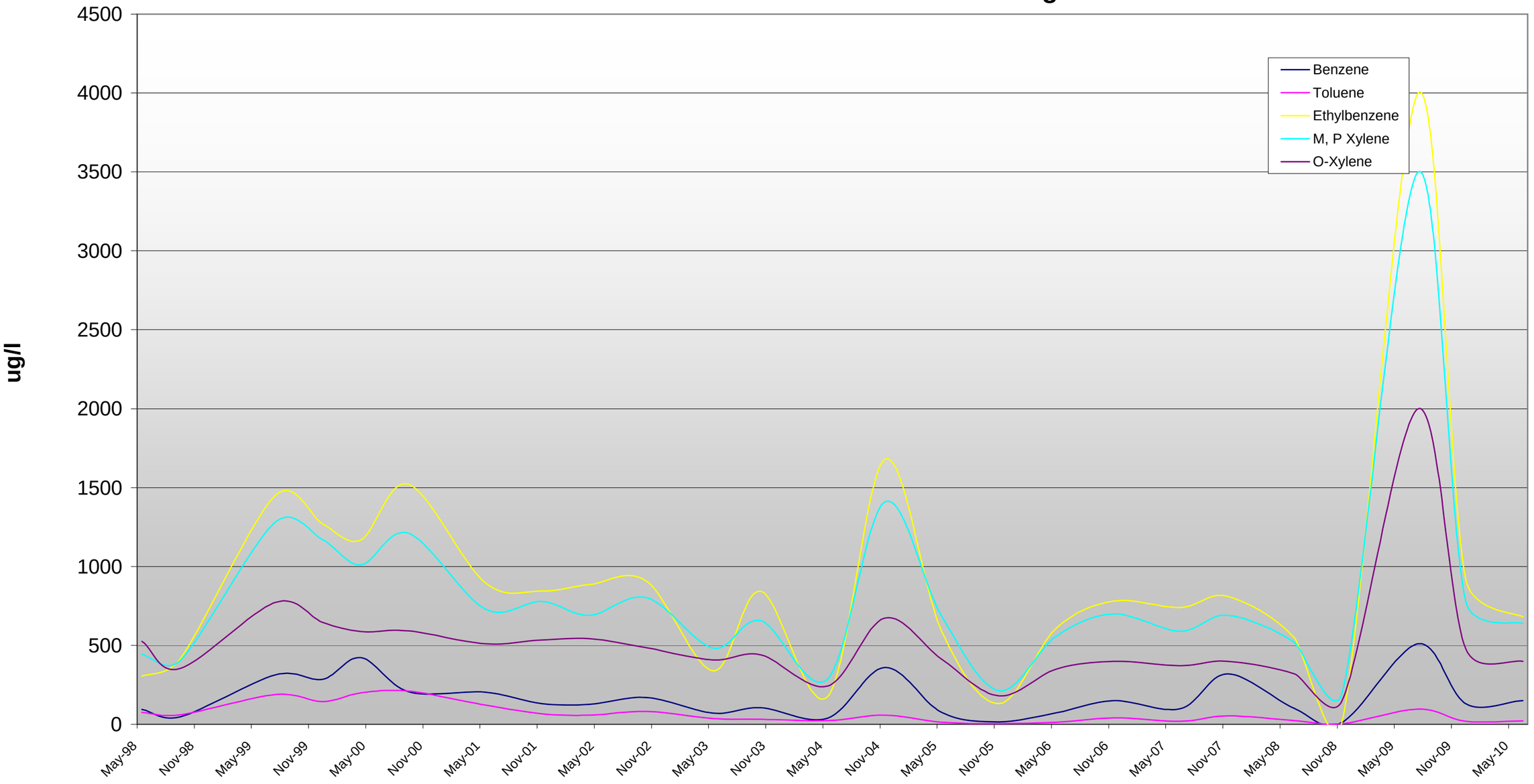
Dry Well

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well B-8



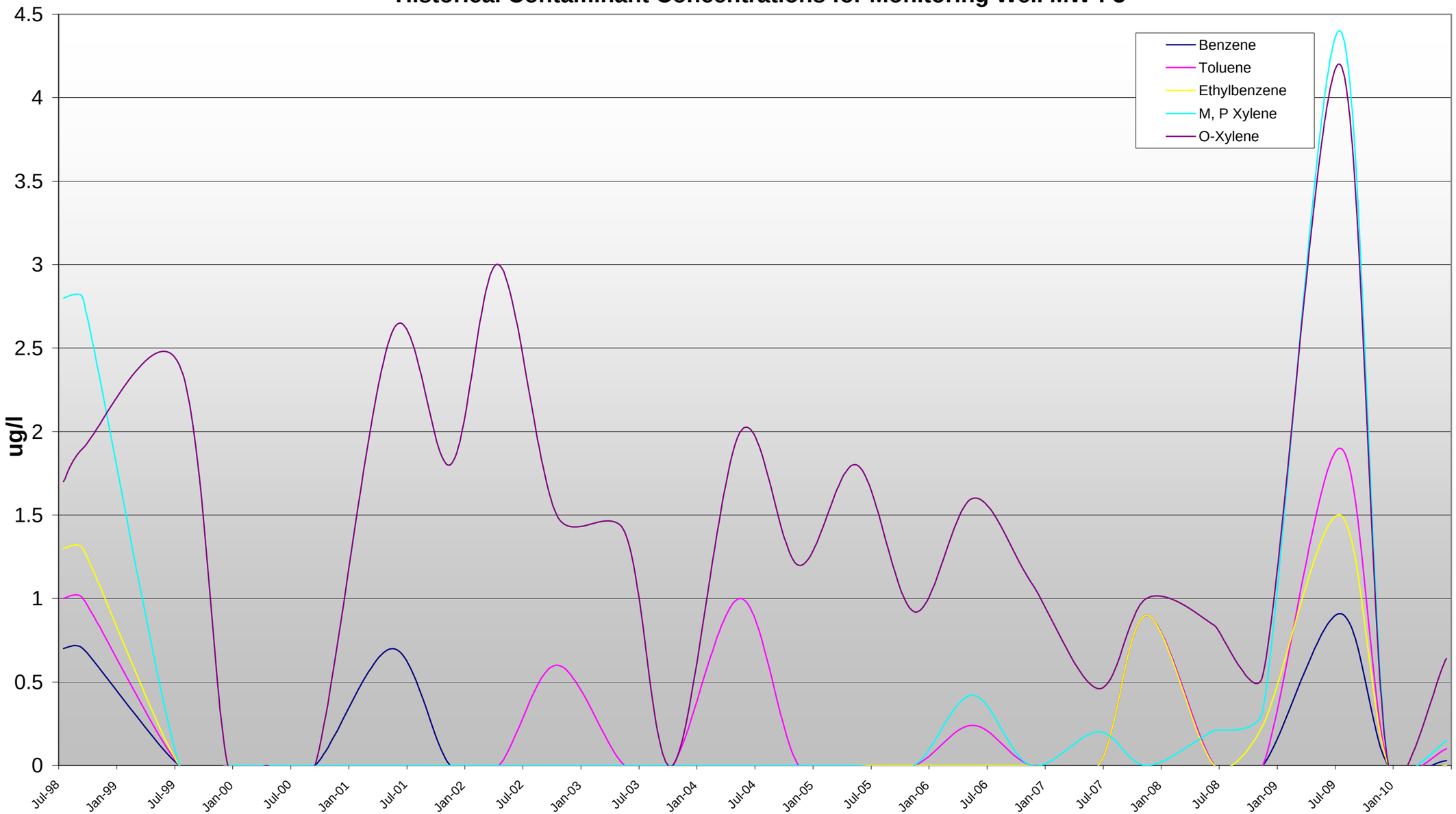
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	204	90	164	73.4	580	438	0	319	385	212	52.2	10.1	84	51.6	77.7	25	240	170	62	20	5.6	0.79	250	55	0.49
Toluene	11	10	0	0	0	0	624	0	26.8	6.9	12.0	0	5.0	1.0	0	0.54	3.5	1.7	1.1	0.0	1.0	0	5.6	0.81	0
Ethylbenzene	1030	189	584	68.7	811	99	817	193	636	170	182	4.7	227	77	287	29	410	110	130	9.0	38	0.41	460	48	2.9
M, P Xylene	517	149	0	33.7	316	34.2	230	35.2	165	63.8	76.6	2.1	74	22.1	63.2	10.4	51.9	23	21	2.0	3.8	0.22	32	5.4	0.17
O-Xylene	290	103	148	37.4	224	44.4	222	78	233	113	96.2	4.7	64	21.5	61.7	25	110	32	37	4.0	12	0.30	140	12	2.2

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well MW-F2



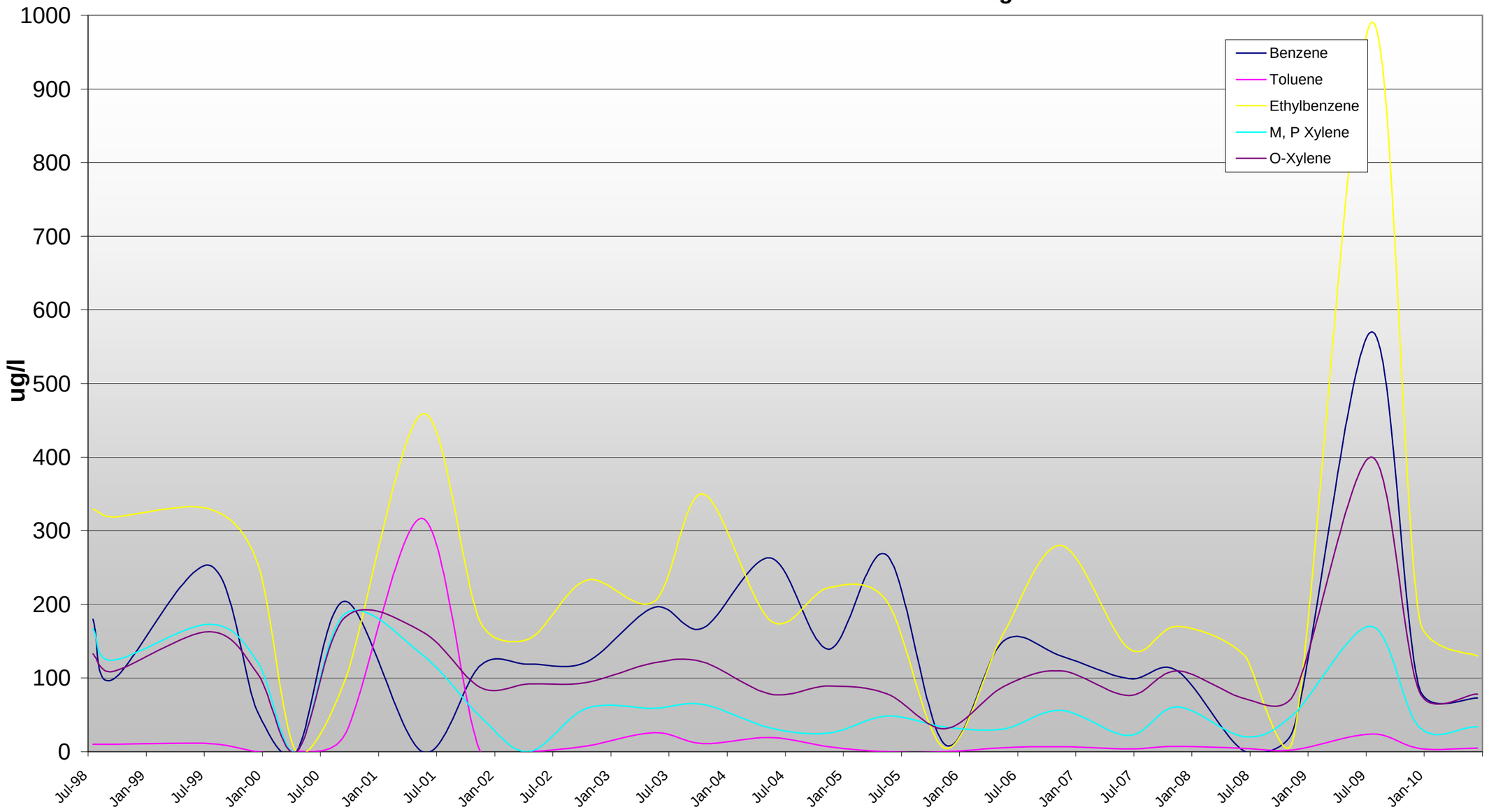
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	95	47	314	285	423	205	203	131	127	169	70	106	38	361	75.8	14	72	150	99	320	100	12	510	130	150
Toluene	75	59	189	143	200	211	122	66.6	57.2	82.2	36.4	32.4	24	57.4	13.5	4.0	12	40	20	53	23	5.1	97	19	21
Ethylbenzene	305	414	1450	1270	1170	1520	899	845	886	905	338	843	175	1680	588	130	610	780	740	810	550	18	4000	920	680
M, P Xylene	443	403	1280	1170	1010	1210	731	779	691	802	483	656	287	1410	684	211.9	557.9	700	590	690	520	200	3500	780	640
O-Xylene	526	354	773	645	588	593	511	535	543	485	408	440	243	673	412	180	350	400	370	400	320	150	2000	480	400

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well MW-F3



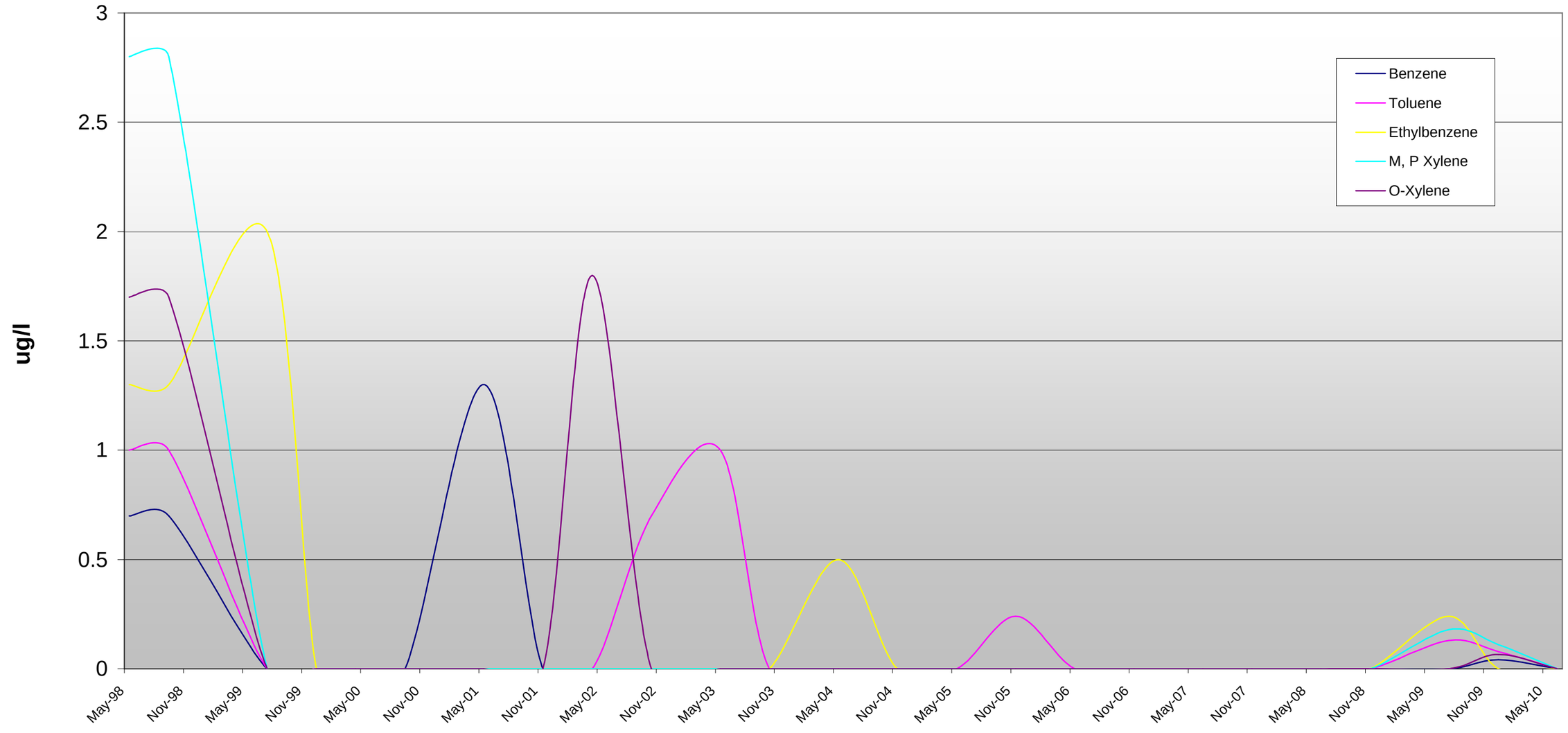
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	0.7	0.7	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0.9	0	0	0.91	0	0.028
Toluene	1.0	1.0	0	0	0	0	0	0	0	0.6	0	0	1.0	0	0	0	0.24	0	0	0.9	0	0	1.9	0	0.099
Ethylbenzene	1.3	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.9	0	0.24	1.5	0	0
M, P Xylene	2.8	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.42	0	0.20	0.0	0.21	0.33	4.4	0	0.15
O-Xylene	1.7	1.9	2.4	0	0	0	2.6	1.8	3.0	1.5	1.4	0	2.0	1.2	1.8	0.92	1.6	1.1	0.46	1.0	0.84	0.54	4.2	0	0.64

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well MW-F4



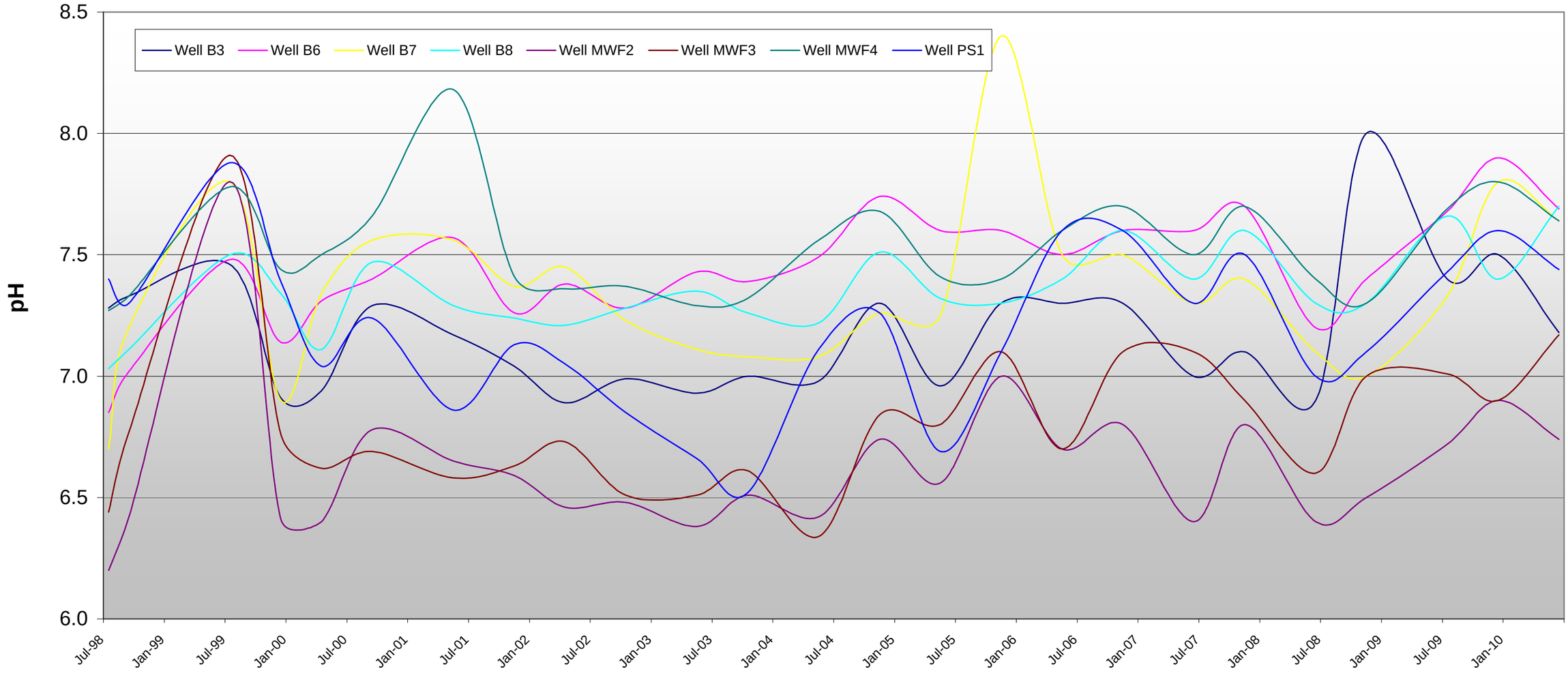
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	180	98	253	54	0	204	0	117	119	122	196	168	263	139	267	9.8	150	130	99	110	0	31	570	86	73
Toluene	10	10	11.1	0	0	23.2	317	0	0	7.9	25.8	11	19	6.6	0	0	5.1	6.6	4.0	7.0	4.5	2.2	24	4.2	4.7
Ethylbenzene	330	319	330	256	0	96.5	459	176	153	233	204	350	178	223	204	4.9	160	280	140	170	130	19	990	180	130
M, P Xylene	167	124	173	122	0	187	132	47.4	0	59	59	64.4	32	25.4	48.5	33.8	30.9	56	22	61	20	51	170	33	34
O-Xylene	133	109	163	106	0	182	163	87.2	92	94	121	122	78	89.1	78.6	31	88	110	76	110	72	77	400	81	78

Appendix B-2
Historical Contaminant Concentrations for Monitoring Well PS-1



	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Benzene	0.7	0.7	0	0	0	0	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.042	0
Toluene	1.0	1.0	0	0	0	0	0	0	0	0.7	1.0	0	0	0	0	0.24	0	0	0	0	0	0	0.13	0.079	0
Ethylbenzene	1.3	1.3	2.0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.24	0	0
M, P Xylene	2.8	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.18	0.11	0
O-Xylene	1.7	1.7	0	0	0	0	0	0	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.066	0

Appendix B-2
Historical pH Levels in Sampled Monitoring Wells



	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	Jul-09	Dec-09	Jun-10
Well B3	7.3	7.3	7.5	6.9	6.9	7.3	7.2	7.0	6.9	7.0	6.9	7.0	7.0	7.3	7.0	7.3	7.3	7.3	7.0	7.1	6.9	8.0	7.4	7.5	7.2
Well B6	6.9	7.0	7.5	7.1	7.3	7.4	7.6	7.3	7.4	7.3	7.4	7.4	7.5	7.7	7.6	7.6	7.5	7.6	7.6	7.7	7.2	7.4	7.7	7.9	7.7
Well B7	6.7	7.2	7.8	6.9	7.3	7.6	7.6	7.4	7.5	7.2	7.1	7.1	7.1	7.3	7.3	8.4	7.5	7.5	7.3	7.4	7.1	7.0	7.3	7.8	7.6
Well B8	7.0	7.1	7.5	7.3	7.1	7.5	7.3	7.2	7.2	7.3	7.4	7.3	7.2	7.5	7.3	7.3	7.4	7.6	7.4	7.6	7.3	7.3	7.7	7.4	7.7
Well MWF2	6.2	6.4	7.8	6.4	6.4	6.8	6.7	6.6	6.5	6.5	6.4	6.5	6.4	6.7	6.6	7.0	6.7	6.8	6.4	6.8	6.4	6.5	6.7	6.9	6.7
Well MWF3	6.4	6.8	7.9	6.8	6.6	6.7	6.6	6.6	6.7	6.5	6.5	6.6	6.3	6.8	6.8	7.1	6.7	7.1	7.1	6.9	6.6	7.0	7.0	6.9	7.2
Well MWF4	7.3	7.3	7.8	7.4	7.5	7.7	8.2	7.4	7.4	7.4	7.3	7.3	7.6	7.7	7.4	7.4	7.6	7.7	7.5	7.7	7.4	7.3	7.7	7.8	7.6
Well PS1	7.4	7.3	7.9	7.4	7.0	7.2	6.9	7.1	7.1	6.9	6.7	6.5	7.1	7.3	6.7	7.1	7.6	7.6	7.3	7.5	7.0	7.1	7.4	7.6	7.4

APPENDIX C-1
Historical Water Table Elevation

Appendix C-1

Historical Water Table Elevations

Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/3/2002	575.82	573.52	571.09	570.85	572.63	571.04	571.39	569.39	566.74	566.55	566.38	566.04	566.53
1/8/2002	575.85	573.53	570.96	570.75	572.68	570.96	571.39	569.75	566.68	566.61	566.51	565.86	566.72
1/17/2002	575.84	573.63	571.02	570.80	572.58	571.01	570.85	569.49	566.81	566.62	566.64	565.84	566.73
1/24/2002	576.05	573.81	571.41	571.33	573.04	571.52	570.32	569.79	567.03	568.83	566.83	566.57	566.49
1/30/2002	575.89	573.54	570.77	570.61	572.48	571.02	569.76	569.40	566.73	566.85	566.53	566.49	566.50
2/7/2002	575.77	573.52	571.21	570.99	572.54	571.25	570.31	569.47	566.93	566.92	566.55	565.84	566.69
2/13/2002	575.82	573.45	571.22	570.57	572.48	570.94	569.99	569.21	566.73	567.50	566.67	565.84	566.59
2/21/2002	575.92	573.60	571.02	570.79	572.47	571.01	570.79	569.53	566.69	566.61	566.60	566.16	566.53
2/28/2002	575.77	573.42	570.64	570.46	572.45	570.88	570.99	569.81	566.70	566.57	566.51	565.84	566.69
3/7/2002	575.81	573.45	570.62	570.46	572.49	570.99	569.52	569.67	566.72	566.50	566.57	566.40	566.64
3/14/2002	575.78	573.40	570.98	570.76	572.54	571.41	570.11	569.50	566.66	566.47	566.67	573.39	566.63
3/20/2002	575.90	573.49	571.21	570.96	572.62	571.53	570.30	569.64	566.73	566.50	566.65	573.37	566.60
3/28/2002	575.93	573.54	571.32	571.14	572.74	571.77	570.11	569.26	566.87	566.47	566.90	566.33	566.84
4/3/2002	576.03	573.83	571.00	570.79	572.75	571.42	570.82	569.26	566.72	566.54	566.71	566.10	566.71
4/11/2002	575.81	573.50	570.82	570.62	572.48	571.42	570.67	569.13	566.88	566.39	566.41	567.49	566.64
4/15/2002	575.94	573.64	571.02	570.77	572.62	571.44	570.90	569.18	566.69	566.47	566.42	567.51	566.68
4/24/2002	575.81	573.43	570.68	570.47	572.46	571.30	570.79	569.26	566.70	566.38	566.42	567.59	566.57
5/8/2002	575.83	573.46	570.65	570.44	572.60	571.03	569.82	569.28	566.78	566.50	566.42	567.49	566.15
5/15/2002	575.87	573.55	570.64	570.44	572.58	571.15	571.39	569.20	566.82	566.50	566.33	566.45	566.12
5/22/2002	575.77	573.34	570.54	570.39	572.66	571.20	571.36	569.18	566.78	566.39	566.49	567.55	566.13
5/29/2002	575.81	573.45	570.69	570.53	572.57	571.10	569.49	569.23	566.72	566.49	566.46	567.49	566.33
6/5/2002	575.81	573.45	570.69	570.53	572.57	571.10	569.49	569.23	566.72	566.49	566.46	567.49	566.33
6/12/2002	575.78	573.38	570.96	570.70	572.74	571.07	571.09	569.14	566.88	566.48	566.37	567.44	566.11
6/19/2002	575.73	573.39	570.42	570.30	572.44	570.87	571.24	569.10	565.84	566.46	566.43	567.60	566.23
6/26/2002	575.79	573.42	570.82	570.62	572.38	571.06	570.83	569.27	566.73	566.44	566.46	567.60	566.25
7/3/2002	575.64	573.44	570.79	570.58	572.39	571.07	571.13	569.21	566.59	566.44	566.29	567.74	567.20
7/10/2002	575.57	573.18	571.49	571.37	572.30	571.24	569.90	569.09	566.80	572.59	566.64	567.61	566.12
7/18/2002	575.51	573.03	571.67	571.56	572.17	571.41	570.94	569.23	566.74	573.68	566.73	567.61	566.13
7/24/2002	575.59	573.28	571.46	571.38	572.25	571.31	570.86	569.31	566.74	573.39	566.39	567.55	566.23
7/31/2002	575.96	573.39	571.61	571.48	572.60	571.45	570.86	569.23	566.78	572.60	566.45	567.64	566.19
8/7/2002	575.68	573.07	571.34	571.23	571.78	571.22	570.73	569.23	566.64	572.47	566.45	567.60	566.13
8/14/2002	575.50	572.97	571.48	571.33	571.89	571.33	570.44	569.18	566.73	572.29	566.45	567.63	566.15
8/21/2002	575.52	573.15	571.20	571.06	572.01	571.15	570.35	569.11	566.64	571.83	567.83	567.47	566.09
8/27/2002	575.55	573.16	570.51	570.28	571.83	570.71	569.71	569.14	566.70	566.85	566.51	567.62	566.14
9/4/2002	575.36	572.97	570.45	570.21	571.63	570.57	570.57	569.15	566.72	566.96	566.51	567.60	566.21
9/11/2002	575.56	572.81	570.41	570.20	571.65	570.42	569.86	569.24	566.68	566.89	566.52	567.60	566.19
9/19/2002	575.40	572.93	570.36	570.13	571.56	570.44	570.27	569.18	566.79	566.87	566.46	567.59	566.23
9/25/2002	575.35	572.81	570.04	569.88	571.30	570.32	569.75	569.23	566.71	566.86	566.47	567.71	566.15
10/2/2002	575.70	573.21	571.02	570.92	572.13	571.44	570.27	569.10	566.62	566.83	566.67	568.24	566.56
10/8/2002	575.60	573.13	570.40	570.22	571.65	570.68	570.05	569.19	566.78	566.80	566.54	567.61	566.26
10/16/2002	575.48	573.04	570.75	570.53	571.80	570.85	569.85	569.14	566.74	567.00	566.54	567.63	566.17
10/23/2002	575.68	573.35	570.45	570.26	572.01	570.57	569.31	569.24	566.66	566.87	566.47	567.53	566.30
10/30/2002	575.68	573.28	570.60	570.39	571.84	570.58	568.97	569.26	566.78	566.93	566.59	567.70	566.33
11/6/2002	575.72	573.22	570.74	570.48	571.76	570.72	569.56	569.26	566.84	566.83	566.63	567.61	566.23
11/13/2002	575.81	573.40	570.49	570.34	571.89	570.71	569.83	569.30	566.70	566.77	566.62	567.62	566.23
11/19/2002	575.86	573.54	570.72	570.54	572.25	570.89	569.87	569.27	566.77	566.80	566.65	567.73	566.27
11/26/2002	575.77	573.44	570.57	570.38	572.11	570.78	569.34	569.45	566.85	566.81	566.67	567.72	566.32
12/4/2002	575.70	573.32	570.36	570.20	571.83	570.65	569.69	569.31	566.72	566.96	566.61	566.99	566.33
12/11/2002	575.78	573.23	570.62	570.42	571.95	570.72	569.36	569.16	566.63	566.83	566.61	567.70	566.25
12/18/2002	575.85	573.42	570.90	570.72	572.07	571.11	569.24	569.17	566.91	566.92	566.64	567.68	566.25
12/24/2002	575.85	573.41	570.52	570.33	571.95	570.83	569.49	569.26	566.87	566.79	566.63	567.68	566.27
12/31/2002	576.11	573.67	570.74	570.54	572.00	571.12	569.80	569.28	566.82	566.90	566.62	567.40	566.42

Appendix C-1

Historical Water Table Elevations

Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/8/2003	575.86	573.38	570.95	570.69	572.51	571.05	570.34	569.19	566.96	566.88	566.57	573.19	566.34
1/16/2003	575.77	573.59	570.51	570.30	572.05	570.82	570.40	569.30	566.86	566.90	566.63	567.61	566.25
1/22/2003	575.72	573.37	570.44	570.25	572.13	570.70	569.36	569.24	566.86	566.79	566.61	567.55	566.24
1/30/2003	575.72	573.44	570.71	570.59	572.17	571.07	568.49	569.14	566.94	567.03	566.37	567.70	566.49
2/6/2003	575.78	573.67	570.29	570.13	571.76	570.74	569.09	569.25	566.86	566.96	566.18	567.53	566.40
2/13/2003	575.68	573.43	570.31	570.09	571.79	570.60	569.22	569.28	566.91	566.87	566.09	567.59	566.39
2/19/2003	575.64	573.45	570.39	570.16	571.65	570.63	569.09	569.21	566.95	566.83	566.17	567.67	566.36
2/26/2003	575.70	573.56	570.34	570.18	572.06	570.88	569.00	569.31	566.85	566.89	566.06	567.75	566.38
3/6/2003	575.85	573.42	570.45	570.25	572.11	570.88	568.87	569.17	566.95	566.93	566.65	567.58	566.33
3/12/2003	575.77	573.46	570.61	570.40	572.19	570.93	569.02	569.24	566.97	566.86	566.66	567.65	566.26
3/19/2003	575.92	573.73	570.98	570.90	572.56	571.45	568.43	569.27	566.97	571.03	566.57	567.75	566.27
3/26/2003	575.91	573.74	570.57	570.36	572.25	571.72	569.69	569.21	566.95	566.92	566.51	567.78	566.36
4/2/2003	575.78	573.55	571.31	570.29	572.05	571.05	569.40	569.24	566.99	566.86	566.37	567.68	566.50
4/10/2003	575.94	573.64	570.77	570.62	572.68	571.51	569.83	569.30	567.02	566.92	566.76	566.88	566.37
4/17/2003	575.72	573.38	570.28	570.09	571.85	571.04	568.69	569.14	566.82	566.79	566.67	567.63	566.37
4/23/2003	575.65	573.28	570.32	570.12	571.78	571.71	570.61	569.29	566.94	566.92	566.70	567.75	566.40
5/1/2003	575.68	573.34	570.41	571.23	572.03	570.89	570.27	569.17	567.00	566.89	566.69	567.69	566.26
5/7/2003	575.97	573.55	570.29	570.11	571.99	570.99	570.18	569.26	566.62	566.97	566.54	568.01	566.24
5/13/2003	575.99	573.61	570.39	570.20	572.01	571.11	570.19	569.16	566.57	566.91	566.50	567.86	566.35
5/20/2003	575.81	573.57	570.44	570.27	571.98	571.22	570.22	569.14	566.60	566.83	566.52	568.11	566.43
5/28/2003	575.78	573.53	570.53	570.37	572.10	571.58	570.57	569.21	566.61	566.84	566.68	568.08	566.27
6/4/2003	575.83	573.52	570.45	570.31	572.10	571.24	570.40	569.24	566.61	566.95	566.66	567.27	566.39
6/11/2003	575.81	573.50	570.46	570.31	572.11	571.14	570.75	569.51	566.59	566.96	566.57	568.15	566.31
6/18/2003	575.76	573.55	570.51	570.35	572.28	571.38	570.54	570.21	566.77	566.96	566.67	567.11	566.37
6/25/2003	575.66	573.25	570.27	570.12	571.87	571.09	570.99	570.11	566.73	566.87	566.65	568.12	566.28
7/3/2003	575.62	573.03	570.26	570.08	571.72	570.98	570.61	570.11	566.69	566.89	566.67	567.81	566.26
7/8/2003	575.53	573.02	570.09	569.95	571.84	570.88	571.53	569.97	566.65	566.93	566.60	568.10	566.30
7/15/2003	575.45	573.37	570.15	570.03	571.71	570.89	571.01	569.22	566.72	566.93	566.61	568.29	566.33
7/24/2003	575.99	573.72	570.27	570.16	572.51	571.33	571.25	569.17	566.81	566.75	566.64	567.42	566.39
7/31/2003	575.75	573.29	570.25	570.09	572.14	571.00	570.49	569.23	566.79	566.89	566.63	568.16	566.37
8/6/2003	575.74	573.38	570.27	570.11	572.28	571.00	571.02	569.28	566.73	566.82	566.21	568.18	566.39
8/12/2003	575.97	573.91	570.37	570.26	572.31	571.68	570.67	569.30	566.61	566.91	566.62	568.15	566.43
8/21/2003	575.78	573.41	570.48	570.32	572.13	570.97	570.87	569.20	566.64	566.85	566.12	573.15	566.39
8/26/2003	575.64	573.32	570.42	570.25	572.11	570.97	571.26	569.21	566.77	566.82	566.67	573.15	566.45
9/4/2003	575.47	573.18	570.30	570.13	571.88	570.69	570.02	569.31	566.76	566.95	566.60	573.15	566.25
9/11/2003	575.34	572.96	569.98	569.85	571.87	570.48	570.14	569.15	566.67	566.83	566.66	573.15	566.41
9/16/2003	575.71	573.12	570.05	569.90	571.81	570.62	570.7	569.13	566.65	566.81	566.64	573.15	566.36
9/23/2003	575.74	573.61	570.39	570.24	571.98	570.79	570.92	569.20	566.68	566.81	566.83	573.15	566.36
10/2/2003	575.92	573.83	570.46	570.39	572.24	571.16	570.69	569.25	566.60	567.26	566.97	573.15	566.25
10/9/2003	575.80	573.38	570.20	570.05	572.18	570.65	569.86	569.24	566.67	566.78	566.69	573.15	566.42
10/16/2003	575.92	573.58	570.17	570.04	572.39	570.82	570.09	569.30	566.67	566.88	566.58	568.68	566.27
10/21/2003	575.87	573.45	570.53	570.32	572.14	570.78	570.22	569.35	566.74	566.94	566.66	567.58	566.33
10/28/2003	575.96	573.66	570.35	570.23	572.31	570.92	569.57	569.31	566.71	566.89	566.56	567.48	566.32
11/6/2003	575.92	573.66	570.21	570.10	572.46	570.88	569.85	569.34	566.67	566.78	566.57	567.41	566.29
11/14/2003	575.84	573.69	570.64	570.53	572.59	571.50	570.89	569.29	566.71	566.77	566.50	567.33	566.39
11/19/2003	575.87	573.57	570.82	570.62	572.01	570.99	570.08	569.18	566.76	566.95	566.44	567.39	566.19
12/3/2003	575.78	573.42	570.16	570.05	571.94	570.74	569.79	569.28	566.72	566.89	566.55	567.58	566.34
12/10/2003	575.85	573.30	570.50	570.33	571.88	570.84	569.60	569.27	566.65	566.83	566.58	567.51	566.27
12/16/2003	575.84	573.39	570.37	570.23	571.94	570.76	570.12	569.37	566.67	566.90	566.52	567.57	566.23
12/23/2003	575.95	573.60	570.43	570.32	572.05	570.93	569.72	569.18	566.62	566.79	566.64	567.50	566.26
12/30/2003	576.05	573.67	570.53	570.39	572.55	571.10	571.73	569.35	566.69	566.73	566.53	567.53	566.43

Appendix C-1

Historical Water Table Elevations

Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/6/2004	575.81	573.45	570.36	570.23	572.05	571.03	572.57	569.24	566.73	566.90	566.57	567.35	566.37
1/13/2004	575.82	573.15	570.31	570.13	572.03	570.99	569.00	569.23	566.64	566.91	566.61	567.43	566.35
1/22/2004	575.80	573.00	570.39	570.22	571.94	570.68	570.63	569.27	566.69	566.84	566.46	567.33	566.34
1/28/2004	575.81	572.84	570.31	570.15	571.86	570.89	569.73	569.21	566.60	566.89	566.47	567.55	566.30
2/4/2004	575.84	573.01	570.01	569.91	571.89	570.65	569.06	569.27	566.69	566.85	566.46	567.34	566.32
2/10/2004	575.82	573.41	570.34	570.23	572.10	571.08	569.52	569.21	566.74	566.86	566.57	567.44	566.31
2/17/2004	575.65	573.18	569.99	569.93	571.67	570.88	569.49	569.04	566.67	566.82	566.46	567.46	566.23
2/25/2004	575.87	573.40	570.15	570.06	571.65	570.91	569.74	569.27	567.11	566.90	566.55	567.42	566.23
3/3/2004	576.05	573.94	570.65	570.49	572.34	571.48	570.39	569.35	567.00	566.86	566.63	567.60	566.30
3/11/2004	575.88	573.71	571.29	571.23	572.53	571.80	569.93	569.18	566.74	566.90	566.44	567.52	566.55
3/18/2004	575.81	573.48	570.34	570.20	571.91	570.98	569.86	569.21	566.78	566.75	566.44	567.48	565.97
3/25/2004	575.96	573.64	570.36	570.26	572.45	571.37	570.1	568.33	566.94	567.08	566.59	567.48	566.43
3/31/2004	575.85	573.60	570.54	570.39	572.61	571.22	569.99	569.14	566.81	566.78	566.66	567.33	566.23
4/7/2004	575.85	573.65	570.47	570.34	572.41	571.17	570.16	569.26	566.88	566.82	566.47	567.39	566.30
4/13/2004	575.81	573.55	570.40	570.26	572.37	571.16	570.33	569.23	566.87	566.77	566.62	567.34	566.28
4/20/2004	575.79	573.52	570.17	570.05	572.41	570.97	570.40	569.27	566.77	566.91	566.57	567.58	566.35
4/27/2004	575.92	573.13	570.07	569.45	571.69	571.09	570.90	569.20	566.69	566.70	566.47	567.44	566.24
5/4/2004	575.91	573.08	569.75	569.19	571.77	570.78	570.68	569.26	566.80	566.82	566.42	567.48	566.42
5/11/2004	575.85	573.07	569.77	569.20	571.81	570.95	570.65	569.17	566.62	566.86	566.39	566.34	566.29
5/18/2004	575.77	572.82	569.87	569.31	571.56	571.04	570.69	569.31	566.77	566.80	566.53	567.50	566.38
5/28/2004	575.77	572.82	569.87	569.31	571.56	571.04	570.69	569.31	566.77	566.80	566.53	567.50	566.38
6/3/2004	575.78	573.06	569.68	569.12	571.68	570.97	571.16	569.31	566.77	566.70	566.42	567.50	566.43
6/10/2004	575.71	572.92	569.69	569.12	571.69	570.86	571.37	569.19	566.82	566.70	566.53	567.58	566.43
6/16/2004	575.70	572.89	569.55	569.01	571.65	570.78	570.85	569.37	566.83	566.82	566.53	567.44	566.38
6/23/2004	575.76	572.86	569.65	569.07	571.78	571.63	571.33	569.19	566.72	566.75	566.57	567.50	566.43
6/30/2004	575.66	572.75	569.51	568.98	571.67	571.45	571.67	569.27	566.86	566.78	566.57	567.54	566.27
7/7/2004	575.88	573.05	569.79	569.25	571.82	571.31	571.79	569.38	566.78	566.73	566.42	566.94	566.45
7/14/2004	575.81	572.98	569.95	569.35	571.62	571.32	572.21	569.25	566.81	566.80	566.47	567.47	566.29
7/22/2004	575.77	572.95	569.76	569.18	571.80	571.08	571.29	569.33	566.70	566.70	566.52	566.80	566.35
7/28/2004	575.91	573.14	569.67	569.12	572.15	571.06	571.33	569.26	566.80	566.68	566.53	567.42	566.33
8/4/2004	575.81	573.04	569.88	569.29	572.25	571.09	570.87	569.21	566.77	566.88	566.37	567.53	566.44
8/12/2004	575.74	572.84	569.67	569.08	571.94	570.98	571.20	569.34	566.81	566.83	566.53	567.48	566.30
8/18/2004	575.70	572.92	569.85	569.28	571.24	570.91	571.03	569.36	566.63	566.86	566.47	567.52	566.38
8/25/2004	575.53	572.70	569.49	568.94	571.00	570.48	570.95	569.26	566.78	566.82	566.57	567.04	566.26
9/1/2004	575.85	572.94	569.57	569.04	570.54	570.98	570.78	569.21	566.74	566.66	566.53	567.14	566.33
9/10/2004	575.89	573.40	569.76	569.26	571.72	572.39	570.89	569.21	566.78	566.70	566.52	567.48	566.36
9/15/2004	575.83	572.92	569.84	569.26	571.62	571.21	571.03	569.16	566.78	566.69	566.11	567.47	566.25
9/22/2004	575.74	572.71	569.62	569.05	571.22	571.04	571.05	569.24	566.73	566.72	566.06	566.33	566.29
9/29/2004	575.66	572.57	569.48	568.90	570.80	570.24	570.62	569.33	566.64	566.77	565.67	567.38	566.23
10/6/2004	575.44	572.45	569.31	568.75	571.05	570.27	571.01	569.20	566.67	566.78	566.46	567.44	566.34
10/13/2004	575.52	572.60	569.63	569.01	570.89	570.22	570.06	569.23	566.74	566.83	566.41	567.33	566.33
10/21/2004	575.90	572.94	569.69	569.11	571.30	570.95	570.12	569.23	566.79	566.76	566.31	567.43	566.36
10/27/2004	575.78	572.60	569.38	568.81	571.22	570.33	569.74	569.19	566.82	566.71	566.12	567.38	566.39
11/3/2004	575.88	573.08	569.18	568.65	571.42	570.85	569.64	569.17	566.82	566.72	566.27	567.37	566.27
11/9/2004	575.77	572.72	569.13	568.60	571.40	570.71	570.32	569.27	566.77	566.73	566.43	567.45	566.36
11/17/2004	575.75	572.69	569.50	568.92	571.18	570.20	569.9	569.27	566.79	566.72	566.45	567.56	566.26
11/23/2004	575.79	572.77	569.55	568.97	571.14	570.31	570.14	569.31	566.76	566.87	566.23	567.34	566.37
12/2/2004	575.90	573.29	569.76	569.25	571.92	572.15	569.79	569.25	566.71	566.75	566.47	567.24	566.43
12/9/2004	575.88	573.11	568.11	569.36	571.81	571.86	570.34	569.17	566.91	566.89	566.61	567.44	566.27
12/16/2004	575.86	572.96	569.76	569.26	571.56	571.36	570.94	569.47	566.78	567.04	566.83	567.29	567.14
12/24/2004	575.86	573.21	569.46	568.96	571.71	571.76	570.64	569.22	566.78	566.84	566.53	567.34	566.29
12/30/2004	575.81	572.96	569.51	569.01	571.51	571.16	569.94	569.37	566.93	566.84	566.38	567.39	566.14

Appendix C-1

Historical Water Table Elevations

Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/6/2005	575.81	573.36	570.31	569.71	571.79	571.34	573.44	569.27	566.78	566.81	566.55	567.52	566.31
1/13/2005	575.96	573.41	570.11	569.51	571.91	571.16	570.94	569.27	566.93	566.86	566.56	567.34	566.74
1/20/2005	575.76	573.06	569.81	569.21	571.86	571.06	570.74	569.17	566.83	566.84	566.18	567.29	565.89
1/27/2005	575.59	572.91	569.21	568.61	571.36	570.41	570.64	569.22	566.83	566.81	566.23	567.39	567.19
2/3/2005	575.61	573.01	569.61	569.01	571.31	570.31	570.54	569.27	566.83	566.84	566.53	567.39	567.19
2/10/2005	575.81	573.16	570.56	570.11	571.96	571.36	570.64	569.17	566.83	567.04	566.53	567.49	565.44
2/17/2005	575.96	573.36	569.96	569.36	571.71	571.26	570.94	569.32	566.88	566.69	566.43	567.44	566.24
2/24/2005	575.71	573.21	569.61	569.06	571.61	571.06	570.34	569.32	566.88	566.94	566.33	567.34	566.29
3/3/2005	575.66	573.16	569.51	568.91	571.61	570.96	571.04	569.22	566.93	566.74	566.53	567.49	566.24
3/10/2005	575.81	573.26	569.61	569.06	571.46	571.36	570.94	569.37	566.83	566.69	566.38	567.34	566.34
3/17/2005	575.81	573.21	569.56	568.96	571.66	571.31	571.04	569.32	566.83	566.74	566.68	567.39	566.44
3/22/2005	575.94	573.34	569.45	568.94	571.80	571.32	570.94	569.26	566.97	566.70	566.30	567.37	567.12
3/30/2005	575.82	573.25	569.56	569.01	571.62	571.25	570.79	569.34	566.87	566.85	566.60	567.44	566.56
4/7/2005	575.83	573.41	570.13	569.55	572.32	571.88	571.54	569.28	566.88	566.96	566.52	567.40	566.31
4/14/2005	575.62	573.17	570.09	569.74	572.07	571.92	571.04	570.12	567.08	566.94	566.78	567.99	566.64
4/21/2005	575.57	573.05	569.55	568.95	571.58	571.12	570.95	569.04	566.69	566.76	566.33	567.91	566.23
4/28/2005	575.82	573.19	569.51	568.95	571.86	571.36	572.63	569.16	566.64	566.89	566.27	568.10	566.29
5/5/2005	575.69	573.11	569.18	568.65	571.48	571.45	571.14	569.11	566.96	566.76	566.14	567.84	566.30
5/12/2005	575.60	572.92	569.05	568.50	571.25	570.97	570.27	569.40	566.96	566.78	566.17	568.01	566.27
5/19/2005	575.62	573.00	569.31	568.76	571.22	571.07	571.08	569.06	566.67	566.86	566.43	568.12	566.32
5/26/2005	575.58	572.96	569.27	568.70	571.15	571.11	571.16	569.21	566.63	566.93	566.56	568.24	566.29
6/2/2005	575.54	572.89	569.09	568.53	571.12	570.95	570.96	569.18	566.57	566.93	566.17	568.11	566.36
6/9/2005	575.49	572.84	569.12	568.56	571.45	570.93	570.93	569.22	566.77	566.89	566.42	568.28	566.33
6/15/2005	575.87	573.22	569.64	569.07	571.55	571.60	571.09	569.05	566.87	566.90	566.40	568.16	566.38
6/22/2005	575.73	572.87	569.36	568.77	571.30	571.38	570.81	569.07	566.80	566.94	566.06	568.15	566.28
6/29/2005	575.57	572.76	569.30	568.71	571.18	571.05	571.03	569.38	566.86	567.07	566.67	568.78	566.23
7/6/2005	575.41	572.65	569.07	568.51	571.08	571.07	570.39	569.11	566.71	566.93	566.62	567.94	566.23
7/13/2005	575.38	572.65	569.18	568.60	570.98	570.65	570.56	569.00	566.79	566.92	566.64	568.05	566.36
7/21/2005	575.72	572.88	569.41	568.85	571.31	570.89	570.75	569.14	566.79	566.87	566.63	567.98	565.78
7/28/2005	575.69	572.80	569.11	568.56	571.31	570.75	570.78	569.14	566.69	566.87	566.68	568.11	566.33
8/4/2005	575.57	572.61	569.26	568.66	570.78	570.62	570	569.11	566.84	566.89	566.66	568.13	566.30
8/11/2005	575.21	572.55	569.13	568.57	570.72	570.47	570.39	569.07	566.74	566.87	566.39	568.18	566.28
8/18/2005	575.35	572.45	569.12	568.56	570.85	570.46	570.43	569.18	566.80	566.78	566.67	568.13	566.23
8/23/2005	575.40	572.78	569.18	568.71	570.82	570.32	570.19	569.23	566.96	567.22	567.00	568.68	566.96
8/31/2005	575.94	573.36	569.98	569.51	572.05	572.12	571.24	569.17	566.77	566.95	571.53	568.28	566.32
9/6/2005	575.68	572.84	569.80	569.31	571.55	571.17	570.24	569.11	566.75	566.96	571.28	568.10	569.33
9/12/2005	575.57	572.65	569.55	568.96	571.43	570.65	570.44	569.17	566.70	566.89	566.74	568.07	565.93
9/23/2006	575.71	572.70	569.43	568.85	571.58	570.61	569.84	569.08	566.60	566.94	566.67	568.11	566.39
9/29/2006	575.85	573.15	570.05	569.46	571.81	571.01	574.64	569.10	566.67	566.90	566.77	568.14	566.42
10/3/2006	575.77	572.94	569.52	568.97	571.32	570.96	570.24	569.19	566.62	566.90	566.83	568.23	566.29
10/12/2006	575.77	572.90	569.40	568.84	571.11	570.50	569.83	569.13	566.78	566.92	566.82	568.02	566.32
10/21/2006	575.58	572.99	569.28	568.71	571.18	570.56	569.19	569.07	566.63	566.86	566.68	567.89	566.74
10/28/2006	575.89	573.33	569.39	568.87	572.74	570.87	570.04	569.15	566.85	566.85	566.91	568.30	566.39
11/2/2006	575.70	573.22	569.47	568.92	571.20	570.74	570.14	569.21	566.67	566.84	566.69	568.24	566.37
11/7/2006	575.66	573.21	569.47	568.95	571.79	571.75	570.74	569.04	566.79	566.87	566.84	568.39	566.31
11/18/2006	575.81	573.39	569.66	569.12	572.00	571.36	569.89	569.12	566.66	566.79	566.68	568.24	566.44
11/21/2006	575.78	573.44	570.01	569.45	571.55	571.07	570.34	569.16	566.72	566.83	566.83	568.18	566.38
11/28/2006	575.80	573.44	569.77	569.20	571.68	571.20	568.84	569.11	566.73	566.83	566.84	567.50	566.28
12/9/2006	575.81	573.73	570.11	569.56	572.56	572.76	571.34	569.14	566.79	566.94	566.73	568.29	566.39
12/13/2006	575.62	573.45	569.62	569.07	572.07	571.08	569.64	569.07	566.77	566.75	566.74	567.87	566.30
12/21/2006	575.69	573.30	569.83	569.24	571.91	570.83	570.44	569.17	566.74	566.92	566.84	568.06	566.33
12/28/2006	575.87	573.65	569.94	569.37	572.05	571.09	569.34	569.20	566.79	566.88	566.79	568.08	566.30

Appendix C-1

Historical Water Table Elevations

Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/2/2007	575.70	573.95	570.14	569.76	572.34	571.43	571.34	569.60	566.72	566.75	566.70	567.53	566.43
1/12/2007	575.78	574.20	570.23	570.10	572.93	572.61	571.74	569.31	566.94	566.80	566.92	567.38	566.36
1/17/2007	575.80	574.05	569.97	569.87	572.95	572.71	571.72	569.16	566.97	566.75	566.89	567.45	566.32
1/22/2007	575.75	574.12	569.95	569.96	572.96	572.80	570.64	569.15	566.76	566.78	566.91	567.53	566.35
1/31/2007	575.70	573.98	570.00	569.88	572.98	572.77	572.44	569.41	566.80	566.83	567.01	567.55	566.43
2/5/2007	575.62	574.10	570.13	570.01	572.69	572.53	572.44	569.08	567.08	566.88	566.77	567.52	566.36
2/16/2007	575.61	574.09	570.35	570.20	572.58	572.28	571.44	569.08	566.97	567.02	566.71	567.37	566.34
2/26/2007	575.64	574.03	570.34	570.20	572.27	572.26	570.64	569.11	566.94	567.06	566.65	567.48	566.43
3/8/2007	575.64	574.03	570.06	569.96	572.50	572.33	570.74	569.19	566.92	566.92	566.82	567.32	566.31
3/22/2007	575.67	574.15	570.52	570.36	572.90	572.53	571.44	569.21	566.76	566.83	566.86	567.36	566.40
3/28/2007	575.79	574.01	570.02	569.92	572.54	572.38	571.04	567.12	566.74	566.93	566.88	567.76	566.74
4/5/2007	575.80	574.15	570.58	569.96	572.79	572.45	571.94	568.98	566.79	566.88	566.77	567.42	566.52
4/12/2007	575.75	574.10	570.43	570.29	572.73	572.53	570.94	569.11	566.88	566.83	566.92	567.35	566.30
4/27/2007	575.98	574.08	570.30	570.17	572.92	572.58	571.19	569.19	566.82	567.08	566.81	567.45	566.36
5/4/2007	575.54	574.21	570.14	569.96	572.81	572.45	571.04	569.35	566.86	566.67	566.90	567.42	566.48
5/11/2007	575.61	573.89	570.90	570.94	572.72	572.57	571.34	576.91	572.33	571.14	572.31	573.04	573.04
5/18/2007	575.55	573.81	569.83	569.74	572.38	572.13	570.64	569.21	566.86	566.96	566.81	567.38	566.20
5/24/2007	575.58	573.80	570.03	569.78	572.59	571.55	571.14	569.28	566.89	566.77	566.90	567.45	566.05
5/31/2007	575.30	573.55	569.79	569.66	571.60	571.88	570.44	569.04	566.72	566.77	567.17	567.40	566.28
6/8/2007	575.75	573.53	569.76	569.63	572.30	572.02	571.24	569.23	566.77	566.78	566.97	567.44	566.31
6/12/2007	575.84	573.42	569.61	569.48	572.04	571.90	570.54	569.18	566.67	566.78	566.90	567.45	566.29
6/18/2007	575.70	573.28	569.74	569.57	572.20	571.88	570.59	569.28	566.87	566.76	566.92	567.56	566.33
6/25/2007	575.50	573.22	569.41	569.30	571.54	571.55	571.99	569.21	566.73	566.80	566.90	567.41	566.42
7/3/2007	575.55	573.25	569.52	569.42	571.62	571.53	572.04	569.33	566.86	566.68	566.91	567.50	566.25
7/12/2007	575.54	573.21	569.52	569.39	572.82	571.29	571.44	569.11	566.61	566.89	566.81	567.50	566.34
7/17/2007	575.48	573.18	569.39	569.26	571.68	571.41	570.74	569.20	566.80	566.89	566.32	567.54	566.33
7/26/2007	575.79	573.29	569.60	570.44	571.71	570.48	569.86	569.19	566.80	566.94	566.81	567.61	566.37
8/1/2007	575.95	573.32	569.56	569.42	571.75	571.53	570.89	569.11	566.74	566.97	566.91	567.45	566.38
8/10/2007	575.84	573.43	569.63	569.32	571.76	571.36	570.79	569.15	566.82	566.67	567.04	567.53	566.46
8/16/2007	575.30	573.13	569.59	569.45	571.73	571.09	570.79	569.14	566.64	566.90	565.93	567.48	566.42
8/23/2007	575.42	573.27	569.63	569.58	571.71	571.06	570.74	569.28	566.67	566.72	566.75	567.53	566.52
8/30/2007	575.45	573.11	569.46	569.32	571.71	571.04	570.14	569.23	566.68	566.87	566.53	567.50	566.34
9/12/2007	576.05	573.25	569.51	569.39	571.86	571.36	570.99	569.25	566.76	566.77	566.70	567.54	566.40
9/21/2007	576.02	573.33	569.63	569.47	571.85	571.38	570.09	569.40	566.77	566.88	566.76	567.65	566.37
9/28/2007	575.49	573.51	569.74	569.62	572.23	572.00	570.74	569.19	566.64	566.89	567.02	567.42	566.46
10/3/2007	575.59	573.36	569.89	569.77	572.12	572.15	566.24	569.27	566.45	566.81	567.04	567.57	566.37
10/10/2007	575.70	573.46	570.03	569.86	572.31	572.09	565.87	569.28	566.75	566.93	567.10	567.48	566.61
10/17/2007	575.79	573.71	569.88	569.57	572.35	571.68	570.79	569.26	566.76	566.92	567.03	567.53	566.52
10/26/2007	575.74	573.82	569.99	569.85	572.43	571.55	570.89	569.41	566.62	566.82	566.91	567.72	566.51
11/1/2007	575.76	573.58	569.89	569.76	572.09	572.09	570.14	569.18	566.81	566.81	566.90	567.58	566.40
11/19/2007	575.75	573.65	569.59	569.50	571.93	571.69	571.34	569.19	566.77	566.95	567.10	567.66	566.27
11/30/2007	575.72	573.77	569.91	569.81	572.06	571.77	571.09	569.25	566.80	566.83	567.05	567.78	566.60
12/7/2007	575.55	573.97	570.13	570.01	572.64	572.08	570.59	569.31	566.56	566.80	567.16	567.46	566.66
12/14/2007	575.58	573.88	570.08	569.91	572.66	571.92	570.59	569.40	566.68	566.75	566.90	567.53	566.62
12/18/2007	575.50	574.09	570.16	569.93	572.50	571.82	570.34	569.41	566.62	566.75	567.07	567.56	566.60
12/24/2007	575.65	574.22	570.07	569.96	572.38	571.76	570.84	569.42	566.70	566.73	566.92	567.68	566.65

Appendix C-1

Historical Water Table Elevations

Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/3/2008	575.80	573.96	569.72	569.71	572.39	571.75	570.84	569.68	566.67	566.85	566.95	567.78	566.77
1/11/2008	575.78	574.03	569.71	569.70	572.35	571.68	570.44	569.61	566.70	566.80	566.90	567.80	566.65
1/15/2008	575.75	574.07	569.79	569.63	572.36	571.55	570.64	569.50	566.74	566.82	566.81	567.76	566.63
1/22/2008	575.77	574.04	569.81	569.71	572.43	571.48	570.44	569.55	566.67	566.75	566.79	567.82	566.53
2/1/2008	575.76	576.11	569.89	569.82	572.68	571.42	570.54	569.48	566.62	566.67	566.77	567.70	566.58
2/14/2008	575.79	574.07	570.13	570.03	572.78	572.33	570.44	569.23	566.77	566.85	567.00	567.35	566.38
2/27/2008	575.77	574.11	569.99	570.03	572.86	572.31	570.39	569.28	566.59	566.93	567.12	567.53	566.45
3/7/2008	575.75	574.07	570.01	569.96	572.87	572.32	570.29	569.41	566.76	566.67	566.97	567.65	566.52
3/12/2008	575.80	574.10	570.26	570.08	572.88	572.17	570.15	569.41	566.63	566.99	567.23	567.48	566.43
3/21/2008	575.82	574.21	570.23	569.93	572.75	572.15	570.35	569.53	566.76	566.87	567.27	567.51	566.55
4/4/2008	575.86	574.23	570.13	571.00	572.80	571.98	570.44	569.51	566.81	566.83	567.02	567.65	566.62
4/11/2008	575.72	574.17	570.21	570.83	572.76	571.88	570.44	569.55	566.79	566.84	566.97	567.76	566.54
4/18/2008	575.60	574.08	569.99	570.07	572.81	571.82	570.39	569.66	566.85	566.67	566.90	567.80	566.49
4/25/2008	575.77	573.93	569.92	569.80	572.60	571.82	570.44	569.28	566.62	566.82	567.02	567.55	566.62
5/2/2008	575.75	574.02	569.93	569.83	572.48	571.78	570.44	569.34	566.87	566.72	566.97	567.62	566.58
5/8/2008	575.73	574.07	569.91	569.85	572.55	571.77	570.39	569.50	566.81	566.83	566.89	567.71	566.56
5/21/2008	575.54	573.93	571.13	571.05	572.73	571.91	570.29	569.23	566.60	566.40	567.07	567.43	566.51
5/30/2008	575.55	573.86	569.78	569.60	572.51	571.64	570.44	569.18	566.53	566.33	567.17	567.56	566.30
6/6/2008	575.53	574.22	569.82	569.52	572.58	571.57	570.39	569.23	566.62	566.47	567.14	567.68	566.12
6/11/2008	575.57	574.17	569.89	569.55	572.64	571.46	570.44	569.34	566.57	566.55	567.07	567.71	566.17
6/20/2008	575.55	574.18	569.87	569.50	572.63	571.48	570.44	569.48	566.59	566.53	566.87	567.68	566.25
6/23/2008	575.54	574.11	569.79	569.57	572.63	571.47	570.44	569.41	566.60	566.50	567.19	567.58	566.13
7/1/2008	575.85	573.71	569.49	569.37	572.50	571.40	570.29	569.28	566.51	566.48	566.94	567.11	566.45
7/7/2008	575.75	573.63	569.55	569.34	572.36	571.30	570.31	569.30	566.38	566.34	566.73	567.48	566.42
7/16/2008	575.76	573.50	569.30	569.16	572.63	571.39	570.31	569.22	566.48	566.24	566.98	567.42	566.44
7/25/2008	575.94	573.69	569.45	569.34	572.72	571.72	571.44	569.22	566.58	566.44	567.23	567.39	566.34
7/31/2008	575.11	572.88	569.64	569.62	572.41	571.77	570.24	569.26	566.47	566.47	567.27	567.58	566.42
8/8/2008	575.18	572.95	569.57	569.33	572.33	571.75	570.39	569.21	566.96	566.53	567.98	567.40	566.43
8/15/2008	575.29	572.92	569.59	569.42	572.46	571.57	570.44	569.30	566.79	566.58	567.51	567.48	566.51
8/20/2008	575.35	572.99	569.64	569.41	572.40	571.52	570.29	569.39	566.76	566.65	567.47	567.53	566.53
8/27/2008	575.75	573.50	569.95	569.80	572.51	571.30	570.14	569.33	566.67	566.50	566.76	567.58	566.53
9/3/2008	575.73	573.51	569.91	569.77	572.40	571.35	570.24	569.30	566.69	566.58	566.84	567.65	566.46
9/15/2008	575.67	573.73	569.81	569.58	572.88	571.80	570.24	569.28	566.83	566.42	567.27	567.45	566.35
9/24/2008	575.79	573.35	569.60	569.45	571.98	571.13	570.24	568.61	566.26	566.43	567.26	567.49	566.40
10/8/2008	575.75	573.43	569.62	569.55	572.73	571.27	570.19	569.16	566.79	566.40	567.22	567.48	566.42
10/17/2008	575.77	573.47	569.59	569.45	572.53	571.53	570.24	569.20	566.81	566.48	567.26	567.54	566.46
11/7/2008	575.49	573.45	569.88	569.71	572.01	570.48	569.74	569.26	566.76	566.35	567.17	567.40	566.73
11/14/2008	575.56	573.82	569.91	569.92	572.08	570.56	570.29	569.28	566.71	566.55	567.14	567.56	566.70
11/19/2008	575.53	573.88	569.98	569.76	572.20	570.57	569.34	569.66	566.70	566.40	567.32	567.45	566.45
11/24/2008	575.73	573.63	569.84	569.72	572.40	571.17	569.64	569.31	566.72	566.37	567.16	567.60	566.38
12/5/2008	575.68	573.72	569.89	569.76	572.46	571.21	569.84	569.23	566.67	566.70	567.20	567.62	566.51
12/12/2008	575.59	573.77	570.03	569.86	572.85	571.18	570.24	569.71	566.66	566.67	567.22	567.50	566.41
12/23/2008	575.84	573.78	569.79	569.65	572.62	571.47	570.44	569.28	566.67	566.70	567.19	567.09	566.30
12/30/2008	575.76	573.82	569.76	569.58	572.60	571.46	570.39	569.26	566.74	566.58	567.17	567.15	566.46

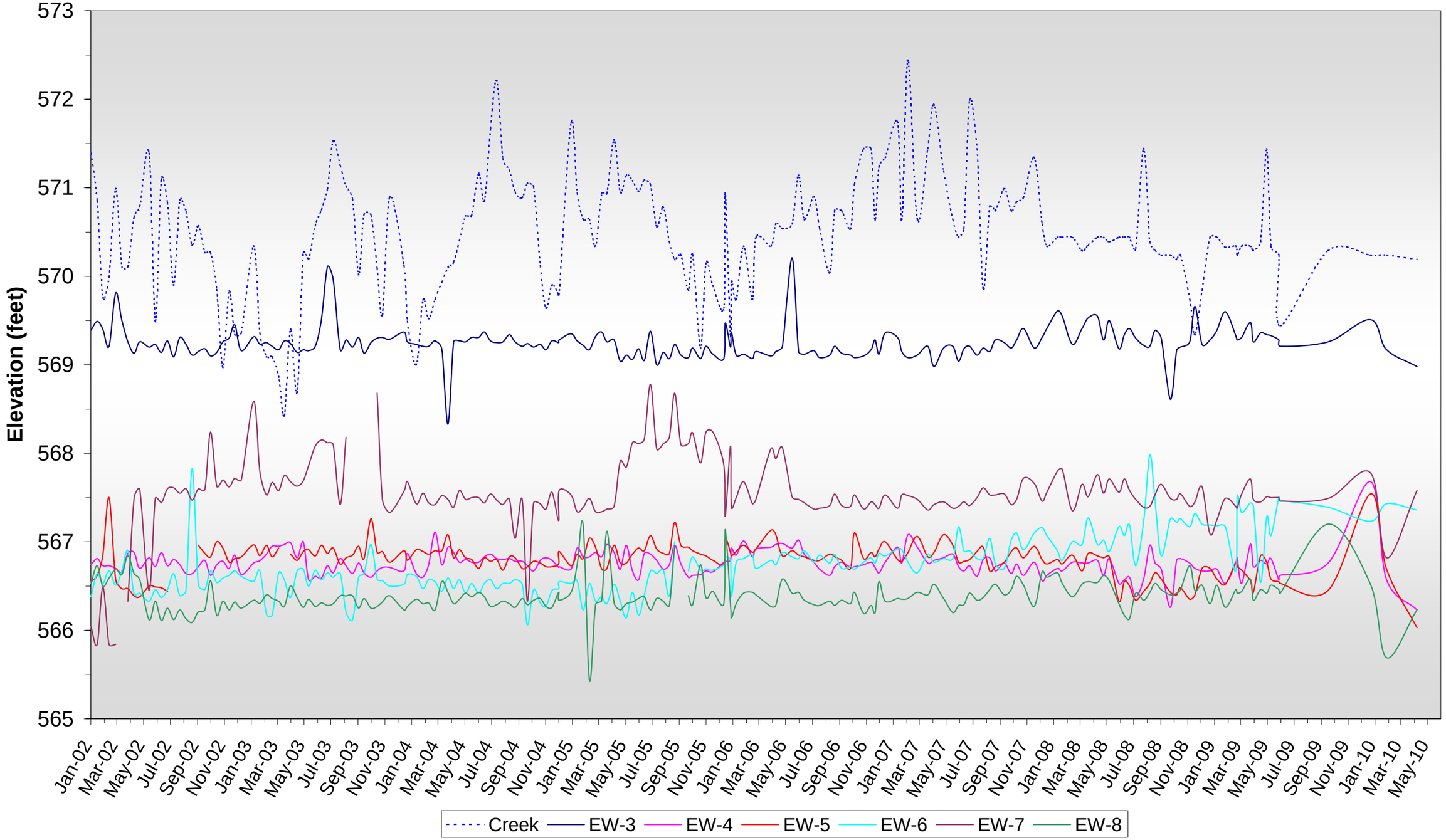
Appendix C-1

Historical Water Table Elevations

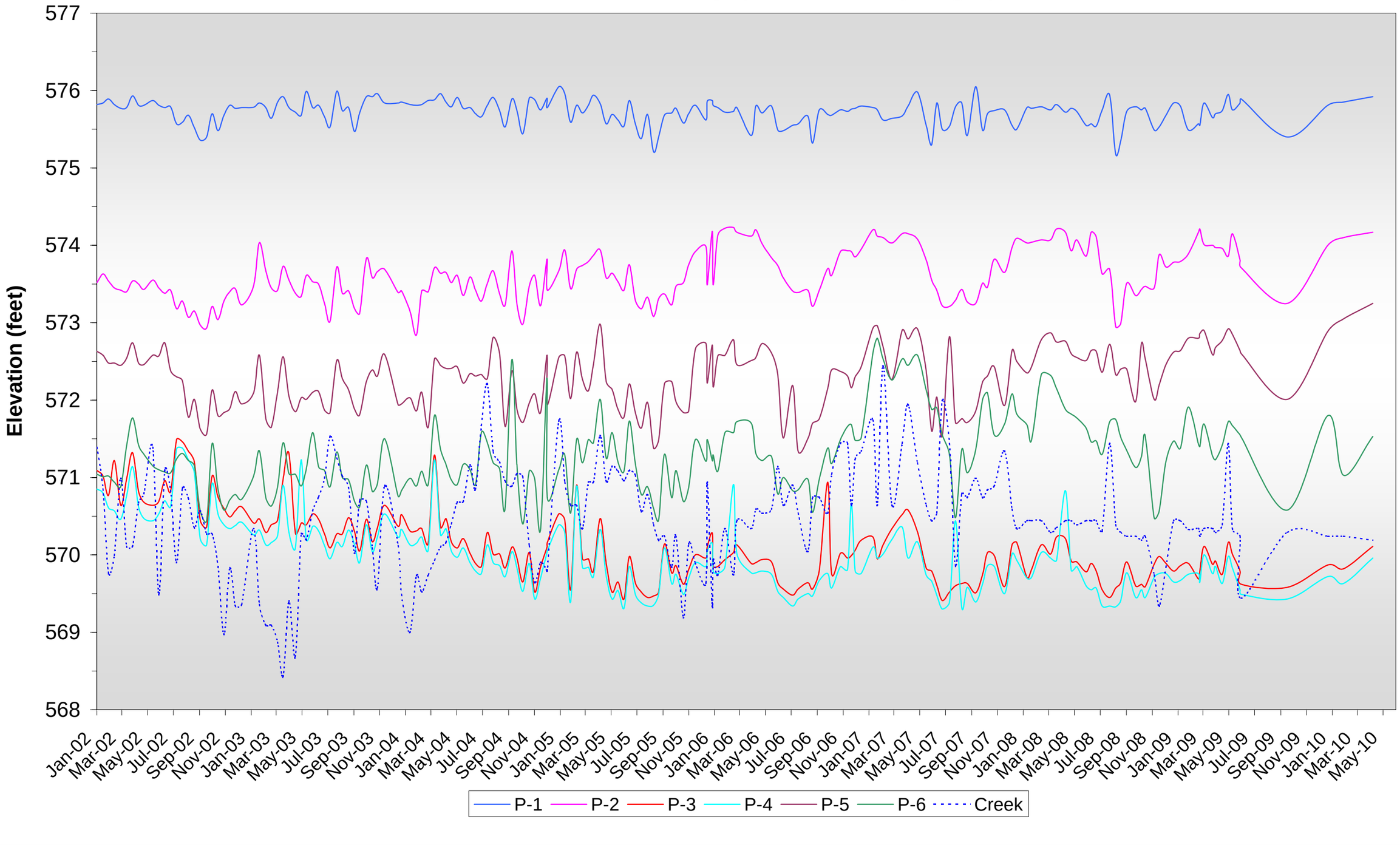
Date	Well Location												
	P-1	P-2	P-3	P-4	P-5	P-6	Creek	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
1/8/2009	575.80	573.79	569.86	569.67	572.64	571.38	570.44	569.39	566.69	566.58	567.18	567.25	566.51
1/27/2009	575.49	573.89	569.89	569.75	572.80	571.91	570.33	569.60	566.53	566.52	567.17	567.49	566.26
2/20/2009	575.57	574.17	569.69	569.76	572.80	571.43	570.34	569.33	566.76	566.77	566.67	567.40	566.46
2/23/2009	575.55	574.21	569.79	569.65	572.86	571.40	570.24	569.28	566.82	566.72	567.51	567.38	566.42
3/5/2009	575.84	574.01	570.11	570.00	572.90	571.69	570.34	569.31	566.53	566.68	567.33	567.54	566.44
3/18/2009	575.64	573.96	569.83	569.81	572.81	571.32	570.39	569.31	566.89	566.67	567.57	567.40	566.52
3/25/2009	575.65	574.00	569.88	569.76	572.59	571.28	570.34	569.48	566.97	566.56	567.44	567.71	566.58
4/1/2009	575.70	573.97	569.92	569.85	572.68	571.23	570.29	569.26	566.72	566.43	567.41	567.48	566.34
4/10/2009	575.69	573.98	570.24	569.66	572.92	571.47	570.39	569.31	566.64	566.63	567.53	567.37	566.46
4/17/2009	575.74	573.96	569.75	569.63	572.77	571.42	570.39	569.36	566.79	566.84	566.54	567.45	566.46
4/23/2009	575.73	574.00	569.74	569.70	572.75	571.38	570.34	569.41	566.81	566.83	566.58	567.52	566.58
5/1/2009	575.95	573.86	570.16	569.98	572.92	571.72	571.44	569.34	566.75	566.77	567.28	567.51	566.42
5/6/2009	575.80	573.95	570.03	569.88	572.81	571.77	570.44	569.43	566.81	566.75	567.17	567.52	566.46
5/11/2009	575.75	574.15	570.01	569.83	572.85	571.67	570.34	569.33	566.81	566.58	567.07	567.50	566.51
5/21/2009	575.70	574.10	569.89	569.76	572.81	571.62	570.24	569.15	566.69	566.63	567.37	567.58	566.41
5/29/2009	575.84	573.81	569.79	569.55	572.64	571.55	570.24	569.28	566.57	566.55	567.51	567.50	566.46
6/1/2009	575.89	573.71	569.62	569.49	572.60	571.52	569.44	569.21	566.62	566.53	567.47	567.46	566.42
9/18/09	575.40	573.25	569.58	569.43	572.01	570.58	570.29	569.26	566.76	566.45	567.39	567.49	567.20
12/23/2009	575.81	574.00	569.87	569.72	572.89	571.80	570.24	569.51	567.68	567.54	567.23	567.78	566.52
01/29/10	575.85	574.10	569.82	569.63	573.05	571.03	570.24	569.17	566.57	566.69	567.43	566.82	565.69
04/08/10	575.92	574.17	570.11	569.96	573.25	571.53	570.19	568.98	566.23	566.03	567.36	567.58	566.23

APPENDIX C-2
Historical Extraction Well and Piezometer Hydrographs

Appendix C-2
Historical Extraction Well and Scajaquada Creek Hydrograph



Appendix C-2
Historical Piezometer and Scajaquada Creek Hydrograph



APPENDIX D
Monthly Treatment System Analytical Data Packages

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RTA0969

Project Description
BRISTOL-MYERS MONTHLY

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager
melissa.deyo@testamericainc.com
Wednesday, February 10, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	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*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412 08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*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.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

The spike recovery for N-Nitrosodiphenylamine was above the laboratory defined limits in the LCS (10A1462-BS1). Since the results were biased high and this analyte was not detected in the associated sample, the data was not impacted.

The spike recoveries for 3,3'-Dichlorobenzidine, Benzidine and N-Nitrosodiphenylamine were below the laboratory defined limits in the LCS Dup (10A1462-BSD1). Since these recoveries were acceptable in the associated LCS (10A1462-BS1), no corrective action was necessary.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
L4	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below the acceptance limits. A low bias to sample results is indicated.
N1	See case narrative.
P16	Lab to composite volatile samples by date/time/flow.
R2	The RPD exceeded the acceptance limit.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0969-01 (001 - Water)						**Sampled: 01/21/10 15:00**		**Recvd: 01/22/10 15:10**		
Acid and Base/Neutral Extractables by EPA Method 625										
Acenaphthene	**0.16**	J	4.7	0.057	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Acenaphthylene	**0.10**	J	4.7	0.032	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Anthracene	**0.095**	J	4.7	0.050	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(a)anthracene	**0.20**	J	4.7	0.041	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(a)pyrene	**0.16**	J	4.7	0.055	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Chrysene	**0.10**	J	4.7	0.034	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Fluoranthene	**0.26**	J	4.7	0.10	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Phenanthrene	**0.26**	J	4.7	0.067	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Pyrene	**0.45**	J	4.7	0.039	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Total Metals by EPA 200 Series Methods										
Zinc	**0.0052**	J	0.0100	0.0015	mg/L	1.00	01/27/10 21:10	DAN	10A1539	200.7
General Chemistry Parameters										
Total Cyanide	**0.0981**		0.0100	0.0050	mg/L	1.00	01/26/10 11:30	RJP	10A1489	335.4
pH	**6.38**	HFT	NR	0.00	SU	1.00	01/22/10 19:55	MDM	10A1381	4500-H+ B

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
001	RTA0969-01	Water	01/21/10 15:00	01/22/10 15:10	P16

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

Analytical Report

Sample ID: RTA0969-01 (001 - Water) **Sampled: 01/21/10 15:00** **Recvd: 01/22/10 15:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,1,2,2-Tetrachloroethane	ND		5.0	1.2	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
2-Chloroethyl vinyl ether	ND		25	3.7	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Acrolein	ND		100	17	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Acrylonitrile	ND		100	4.0	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Benzene	ND		5.0	0.60	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Bromoform	ND		5.0	0.47	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Bromomethane	ND		5.0	1.2	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Carbon Tetrachloride	ND		5.0	0.51	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Chloroethane	ND		5.0	0.87	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Chloroform	ND		5.0	0.54	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Chloromethane	ND		5.0	0.64	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
cis-1,3-Dichloropropene	ND		5.0	0.57	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Ethyl Methacrylate	ND		5.0	0.61	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Tetrachloroethene	ND		5.0	0.34	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Toluene	ND		5.0	0.45	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Trichlorofluoromethane	ND		5.0	0.45	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
Vinyl chloride	ND		5.0	0.75	ug/L	1.00	01/26/10 18:31	TRB	10A1545	624
1,2-Dichloroethane-d4	*118 %*		*Surr Limits: (88-132%)*				*01/26/10 18:31*	*TRB*	*10A1545*	*624*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (78-122%)*				*01/26/10 18:31*	*TRB*	*10A1545*	*624*
Toluene-d8	*99 %*		*Surr Limits: (87-110%)*				*01/26/10 18:31*	*TRB*	*10A1545*	*624*
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND		9.5	0.47	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
1,2-Dichlorobenzene	ND		9.5	0.14	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
1,2-Diphenylhydrazine	ND		9.5	0.060	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
1,3-Dichlorobenzene	ND		9.5	0.065	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
1,4-Dichlorobenzene	ND		9.5	0.085	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2,4,6-Trichlorophenol	ND		4.7	0.22	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2,4-Dichlorophenol	ND		4.7	0.28	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2,4-Dimethylphenol	ND		4.7	0.13	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2,4-Dinitrophenol	ND		9.5	0.80	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2,4-Dinitrotoluene	ND		4.7	0.25	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

Analytical Report

Sample ID: RTA0969-01 (001 - Water) - cont. **Sampled: 01/21/10 15:00** **Recvd: 01/22/10 15:10**

Acid and Base/Neutral Extractables by EPA Method 625 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,6-Dinitrotoluene	ND		4.7	0.68	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2-Chloronaphthalene	ND		4.7	0.064	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2-Chlorophenol	ND		4.7	0.15	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2-Nitrophenol	ND		4.7	0.14	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
3,3'-Dichlorobenzidine	ND	L4	4.7	0.78	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
4,6-Dinitro-2-methylphenol	ND		9.5	0.72	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
4-Bromophenyl phenyl ether	ND		4.7	0.11	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
4-Chloro-3-methylphenol	ND		4.7	0.53	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
4-Chlorophenyl phenyl ether	ND		4.7	0.20	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
4-Nitrophenol	ND		9.5	1.3	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Acenaphthene	**0.16**	J	4.7	0.057	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Acenaphthylene	**0.10**	J	4.7	0.032	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Anthracene	**0.095**	J	4.7	0.050	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzidine	ND	L4	76	2.4	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(a)anthracene	**0.20**	J	4.7	0.041	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(a)pyrene	**0.16**	J	4.7	0.055	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(b)fluoranthene	ND		4.7	0.058	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(ghi)perylene	ND		4.7	0.095	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Benzo(k)fluoranthene	ND		4.7	0.040	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Bis(2-chloroethoxy)methane	ND		4.7	0.080	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Bis(2-chloroethyl)ether	ND		4.7	1.0	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.081	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Bis(2-ethylhexyl) phthalate	ND		9.5	0.82	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Butyl benzyl phthalate	ND		4.7	1.2	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Chrysene	**0.10**	J	4.7	0.034	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Dibenzo(a,h)anthracene	ND		4.7	0.052	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Diethyl phthalate	ND		4.7	0.16	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Dimethyl phthalate	ND		4.7	0.16	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Di-n-butyl phthalate	ND		4.7	0.89	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Di-n-octyl phthalate	ND		4.7	4.2	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Fluoranthene	**0.26**	J	4.7	0.10	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Fluorene	ND		4.7	0.041	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Hexachlorobenzene	ND		4.7	0.26	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Hexachlorobutadiene	ND		4.7	0.58	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Hexachlorocyclopentadiene	ND		4.7	0.43	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Hexachloroethane	ND		4.7	0.46	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Indeno(1,2,3-cd)pyrene	ND		4.7	0.18	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Isophorone	ND		4.7	0.15	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Naphthalene	ND		4.7	0.076	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Decane	ND		9.5	1.5	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Nitrobenzene	ND		4.7	0.10	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
N-Nitrosodimethylamine	ND		9.5	0.91	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0969-01 (001 - Water) - cont.						**Sampled: 01/21/10 15:00**		**Recvd: 01/22/10 15:10**		
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
N-Nitrosodi-n-propylamine	ND		4.7	0.22	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
N-Nitrosodiphenylamine	ND		4.7	0.38	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
n-Octadecane	ND		9.5	0.66	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Pentachlorophenol	ND		9.5	0.39	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Phenanthrene	**0.26**	J	4.7	0.067	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Phenol	ND		4.7	0.11	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
Pyrene	**0.45**	J	4.7	0.039	ug/L	1.00	01/29/10 03:28	JLG	10A1462	625
2-Fluorophenol	*35 %*		*Surr Limits: (17-120%)*				*01/29/10 03:28*	*JLG*	*10A1462*	*625*
Phenol-d5	*27 %*		*Surr Limits: (10-120%)*				*01/29/10 03:28*	*JLG*	*10A1462*	*625*
Nitrobenzene-d5	*77 %*		*Surr Limits: (42-120%)*				*01/29/10 03:28*	*JLG*	*10A1462*	*625*
2-Fluorobiphenyl	*86 %*		*Surr Limits: (44-120%)*				*01/29/10 03:28*	*JLG*	*10A1462*	*625*
2,4,6-Tribromophenol	*96 %*		*Surr Limits: (49-122%)*				*01/29/10 03:28*	*JLG*	*10A1462*	*625*
p-Terphenyl-d14	*59 %*		*Surr Limits: (22-125%)*				*01/29/10 03:28*	*JLG*	*10A1462*	*625*
Total Metals by EPA 200 Series Methods										
Zinc	**0.0052**	J	0.0100	0.0015	mg/L	1.00	01/27/10 21:10	DAN	10A1539	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	02/01/10 15:22	MXM	10A1870	245.1
General Chemistry Parameters										
Total Cyanide	**0.0981**		0.0100	0.0050	mg/L	1.00	01/26/10 11:30	RJP	10A1489	335.4
pH	**6.38**	HFT	NA	0.00	SU	1.00	01/22/10 19:55	MDM	10A1381	4500-H+ B

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10A1462	RTA0969-01	1,055.00	mL	1.00	mL	01/25/10 17:00	LTT	3510C MB
General Chemistry Parameters									
335.4	10A1489	RTA0969-01	50.00	mL	50.00	mL	01/25/10 18:11	JME	Cn Digestion
4500-H+ B	10A1381	RTA0969-01	1.00	mL	1.00	mL	01/22/10 19:55	JFR	pH
Total Metals by EPA 200 Series Methods									
200.7	10A1539	RTA0969-01	50.00	mL	50.00	mL	01/27/10 09:15	KCW	3005A
245.1	10A1870	RTA0969-01	30.00	mL	50.00	mL	02/01/10 12:00	MXM	7470A
Volatile Organic Compounds									
624	10A1545	RTA0969-01	5.00	mL	5.00	mL	01/26/10 14:22	TRB	5030B MS

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Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 01/26/10 (Lab Number:10A1545-BLK1, Batch: 10A1545)											
1,1,1-Trichloroethane			5.0	0.73	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	1.2	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	3.7	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	4.0	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.57	ug/L	ND					
Ethyl Methacrylate			5.0	0.61	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*108*	*88-132*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 01/26/10 (Lab Number:10A1545-BLK1, Batch: 10A1545)											
Surrogate: 4-Bromofluorobenzene					*ug/L*		*99*	*78-122*			
Surrogate: Toluene-d8					*ug/L*		*94*	*87-110*			
LCS Analyzed: 01/26/10 (Lab Number:10A1545-BS1, Batch: 10A1545)											
1,1,1-Trichloroethane		20.0	5.0	0.73	ug/L	19.4	97	75-125			
1,1,2,2-Tetrachloroethane		20.0	5.0	1.2	ug/L	19.4	97	61-140			
1,1,2-Trichloroethane		20.0	5.0	0.48	ug/L	19.6	98	71-129			
1,1-Dichloroethane		20.0	5.0	0.59	ug/L	20.2	101	73-128			
1,1-Dichloroethene		20.0	5.0	0.85	ug/L	16.4	82	51-150			
1,2-Dichlorobenzene		20.0	5.0	0.44	ug/L	18.8	94	63-137			
1,2-Dichloroethane		20.0	5.0	0.60	ug/L	19.6	98	68-132			
1,2-Dichloropropane		20.0	5.0	0.61	ug/L	21.0	105	34-166			
1,3-Dichlorobenzene		20.0	5.0	0.54	ug/L	20.6	103	73-127			
1,4-Dichlorobenzene		20.0	5.0	0.51	ug/L	18.8	94	63-137			
2-Chloroethyl vinyl ether		100	25	3.7	ug/L	113	113	1-224			
Benzene		20.0	5.0	0.60	ug/L	20.2	101	64-136			
Bromodichloromethane		20.0	5.0	0.54	ug/L	21.2	106	66-135			
Bromoform		20.0	5.0	0.47	ug/L	17.6	88	73-129			
Bromomethane		20.0	5.0	1.2	ug/L	19.8	99	14-186			
Carbon Tetrachloride		20.0	5.0	0.51	ug/L	20.4	102	73-127			
Chlorobenzene		20.0	5.0	0.48	ug/L	20.2	101	66-134			
Dibromochloromethane		20.0	5.0	0.41	ug/L	19.9	99	68-133			
Chloroethane		20.0	5.0	0.87	ug/L	16.0	80	38-162			
Chloroform		20.0	5.0	0.54	ug/L	20.0	100	68-133			
Chloromethane		20.0	5.0	0.64	ug/L	24.6	123	1-204			
cis-1,3-Dichloropropene		20.0	5.0	0.57	ug/L	20.5	102	24-176			
Ethylbenzene		20.0	5.0	0.46	ug/L	20.4	102	59-141			
Methylene Chloride		20.0	5.0	0.81	ug/L	20.3	101	61-140			
Tetrachloroethene		20.0	5.0	0.34	ug/L	18.4	92	74-127			
Toluene		20.0	5.0	0.45	ug/L	19.9	99	75-126			
trans-1,3-Dichloropropene		20.0	5.0	0.44	ug/L	19.8	99	50-150			
Trichloroethene		20.0	5.0	0.60	ug/L	20.8	104	67-134			
Trichlorofluoromethane		20.0	5.0	0.45	ug/L	23.1	116	48-152			
Vinyl chloride		20.0	5.0	0.75	ug/L	21.4	107	4-196			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*101*	*88-132*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
LCS Analyzed: 01/26/10 (Lab Number:10A1545-BS1, Batch: 10A1545)											
Surrogate: 4-Bromofluorobenzene					*ug/L*		*100*	*78-122*			
Surrogate: Toluene-d8					*ug/L*		*99*	*87-110*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 01/29/10 (Lab Number:10A1462-BLK1, Batch: 10A1462)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 01/29/10 (Lab Number:10A1462-BLK1, Batch: 10A1462)											
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	0.77					J
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*42*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*32*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*81*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*91*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*127*	*49-122*			*Z2*
Surrogate: p-Terphenyl-d14					*ug/L*		*102*	*22-125*			
LCS Analyzed: 01/29/10 (Lab Number:10A1462-BS1, Batch: 10A1462)											

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Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 01/29/10 (Lab Number:10A1462-BS1, Batch: 10A1462)											
1,2,4-Trichlorobenzene		50.0	50	0.49	ug/L	38.6	77	44-120			J
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	32.5	65	32-120			
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	53.3	107	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	32.2	64	14-120			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	32.6	65	20-120			
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	55.3	111	48-136			
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	48.7	97	43-123			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	41.5	83	42-120			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	49.2	98	20-125			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	64.0	128	51-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	62.8	126	55-144			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	49.9	100	30-120			
2-Chlorophenol		50.0	5.0	0.16	ug/L	33.3	67	31-120			
2-Nitrophenol		50.0	65	0.14	ug/L	41.5	83	34-123			J
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	47.3	95	35-143			
4,6-Dinitro-2-methylphenol		50.0	50	0.76	ug/L	65.7	131	32-156			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	57.7	115	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	52.2	104	45-138			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	51.7	103	43-126			
4-Nitrophenol		50.0	100	1.3	ug/L	23.9	48	22-120			J
Acenaphthene		50.0	10	0.060	ug/L	52.4	105	47-120			
Acenaphthylene		50.0	5.0	0.034	ug/L	51.8	104	35-129			
Anthracene		50.0	10	0.052	ug/L	57.6	115	49-133			
Benzidine		50.0	80	2.5	ug/L	41.0	82	1-120			J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	55.2	110	50-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	56.2	112	57-140			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	57.9	116	59-138			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	55.6	111	44-153			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	44.6	89	50-143			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	32.3	65	40-120			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	32.1	64	35-120			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	28.3	57	33-120			
Bis(2-ethylhexyl) phthalate		50.0	20	0.86	ug/L	48.3	97	49-158			

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Project: BRISTOL-MYERS MONTHLY
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Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 01/29/10 (Lab Number:10A1462-BS1, Batch: 10A1462)											
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	63.9	128	47-147			
Chrysene		50.0	5.0	0.036	ug/L	51.9	104	55-146			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	56.4	113	45-153			
Diethyl phthalate		50.0	20	0.17	ug/L	59.2	118	45-135			B
Dimethyl phthalate		50.0	10	0.17	ug/L	56.9	114	54-120			
Di-n-butyl phthalate		50.0	20	0.94	ug/L	55.0	110	53-120			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	54.3	109	56-146			
Fluoranthene		50.0	20	0.11	ug/L	59.9	120	46-137			
Fluorene		50.0	10	0.043	ug/L	56.2	112	59-121			
Hexachlorobenzene		50.0	20	0.28	ug/L	55.5	111	54-133			
Hexachlorobutadiene		50.0	100	0.62	ug/L	37.4	75	24-120			J
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	24.7	49	5-120			
Hexachloroethane		50.0	100	0.48	ug/L	30.5	61	40-113			J
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	56.0	112	50-147			
Isophorone		50.0	5.0	0.16	ug/L	38.2	76	34-120			
Naphthalene		50.0	10	0.080	ug/L	43.7	87	33-120			
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	50	0.11	ug/L	41.4	83	35-120			J
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	21.6	43	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	35.8	72	40-120			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	69.5	139	54-125			L1,N1
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	30.0	60	37-147			
Phenanthrene		50.0	10	0.071	ug/L	59.3	119	56-120			
Phenol		50.0	5.0	0.12	ug/L	15.8	32	12-120			
Pyrene		50.0	10	0.041	ug/L	58.2	116	52-120			
Surrogate: 2-Fluorophenol					*ug/L*		*37*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*28*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*76*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*92*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*117*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*81*	*22-125*			
LCS Dup Analyzed: 01/29/10 (Lab Number:10A1462-BSD1, Batch: 10A1462)											

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 01/29/10 (Lab Number:10A1462-BSD1, Batch: 10A1462)											
1,2,4-Trichlorobenzene		50.0	50	0.49	ug/L	35.6	71	44-120	8	34	J
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	30.8	62	32-120	5	38	
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	50.4	101	47-146	6	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	30.5	61	14-120	5	37	
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	30.9	62	20-120	6	40	
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	51.1	102	48-136	8	20	
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	43.7	87	43-123	11	23	
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	38.0	76	42-120	9	18	
2,4-Dinitrophenol		50.0	10	0.84	ug/L	46.5	93	20-125	6	29	
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	61.6	123	51-139	4	20	
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	59.3	119	55-144	6	17	
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	46.8	94	30-120	7	30	
2-Chlorophenol		50.0	5.0	0.16	ug/L	31.4	63	31-120	6	26	
2-Nitrophenol		50.0	65	0.14	ug/L	38.7	77	34-123	7	28	J
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	ND		35-143		31	L2,N1
4,6-Dinitro-2-methylphenol		50.0	50	0.76	ug/L	58.1	116	32-156	12	30	
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	53.3	107	53-127	8	16	
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	47.3	95	45-138	10	16	
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	48.9	98	43-126	6	15	
4-Nitrophenol		50.0	100	1.3	ug/L	23.4	47	22-120	2	24	J
Acenaphthene		50.0	10	0.060	ug/L	48.8	98	47-120	7	25	
Acenaphthylene		50.0	5.0	0.034	ug/L	47.3	95	35-129	9	22	
Anthracene		50.0	10	0.052	ug/L	53.0	106	49-133	8	15	
Benzidine		50.0	80	2.5	ug/L	ND		1-120		50	L2,N1
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	51.5	103	50-143	7	15	
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	51.4	103	57-140	9	15	
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	57.4	115	59-138	0.9	17	
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	55.7	111	44-153	0.1	19	
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	42.4	85	50-143	5	19	
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	28.9	58	40-120	11	23	
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	30.5	61	35-120	5	33	
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	26.4	53	33-120	7	36	
Bis(2-ethylhexyl) phthalate		50.0	20	0.86	ug/L	46.2	92	49-158	5	15	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 01/29/10 (Lab Number:10A1462-BSD1, Batch: 10A1462)											
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	60.4	121	47-147	6	15	
Chrysene		50.0	5.0	0.036	ug/L	48.9	98	55-146	6	15	
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	57.2	114	45-153	1	18	
Diethyl phthalate		50.0	20	0.17	ug/L	56.6	113	45-135	4	15	B
Dimethyl phthalate		50.0	10	0.17	ug/L	54.2	108	54-120	5	15	
Di-n-butyl phthalate		50.0	20	0.94	ug/L	51.4	103	53-120	7	15	
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	52.9	106	56-146	3	15	
Fluoranthene		50.0	20	0.11	ug/L	56.3	113	46-137	6	15	
Fluorene		50.0	10	0.043	ug/L	53.9	108	59-121	4	18	
Hexachlorobenzene		50.0	20	0.28	ug/L	51.7	103	54-133	7	15	
Hexachlorobutadiene		50.0	100	0.62	ug/L	35.3	71	24-120	6	50	J
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	25.7	51	5-120	4	50	
Hexachloroethane		50.0	100	0.48	ug/L	28.8	58	40-113	6	43	J
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	56.0	112	50-147	0.02	17	
Isophorone		50.0	5.0	0.16	ug/L	37.1	74	34-120	3	21	
Naphthalene		50.0	10	0.080	ug/L	40.7	81	33-120	7	31	
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	50	0.11	ug/L	40.0	80	35-120	3	27	J
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	18.7	37	19-120	14	22	
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	35.9	72	40-120	0.2	23	
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	7.63	15	54-125	160	15	L2,N1,R2
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	27.1	54	37-147	10	21	
Phenanthrene		50.0	10	0.071	ug/L	54.8	110	56-120	8	16	
Phenol		50.0	5.0	0.12	ug/L	15.2	30	12-120	3	36	
Pyrene		50.0	10	0.041	ug/L	55.4	111	52-120	5	15	
Surrogate: 2-Fluorophenol					*ug/L*		*34*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*26*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*71*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*87*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*110*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*75*	*22-125*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 01/27/10 (Lab Number:10A1539-BLK1, Batch: 10A1539)											
Zinc			0.0100	0.0015	mg/L	ND					
LCS Analyzed: 01/27/10 (Lab Number:10A1539-BS1, Batch: 10A1539)											
Zinc		0.200	0.0500	0.0015	mg/L	0.197	99	85-115			
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 02/01/10 (Lab Number:10A1870-BLK1, Batch: 10A1870)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 02/01/10 (Lab Number:10A1870-BS1, Batch: 10A1870)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00673	101	85-115			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTA0969

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 01/22/10
Reported: 02/10/10 12:02

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 01/22/10 (Lab Number:10A1381-BS1, Batch: 10A1381)											
pH		7.00	NA	0.00	SU	6.98	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 01/26/10 (Lab Number:10A1489-BLK1, Batch: 10A1489)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 01/26/10 (Lab Number:10A1489-BS1, Batch: 10A1489)											
Total Cyanide		0.250	0.0100	0.0050	mg/L	0.247	99	90-110			

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Brent Miller	Lab PM: Paul Morrow	Carrier Tracking No(s):	COC No: 1
Client Contact: Andrew Janik	Phone: 484 645 2301	E-Mail: Paul Morrow@testamericainc.com		Page: 1
Company: Groundwater & Env Svcs Inc - Cheektowaga, NY				Job #:
Address: 158 Sonwil Drive	Due Date Requested:			
City: Cheektowaga	TAT Requested (days): 10			
State, Zip: NY, 14225				
Phone: ~~(716) 799-0974~~ 1-800-287 7857	PO #: 0901204-15-220			
Email:	WO #: RSL0931			
Project Name: BRISTOL-MYERS MONTHLY - NY5A9483AE04622	Project #: BRISTOL-MYERS MONTHLY			
Site: GES - Bristol Myers - NY5A9483	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, Other:
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	T-Metals::T-Mercury,pH,Cn,SVOC	624 VOAS	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	I		
001	1-21-10	0730	G	W			1	2	12	Composit all one liter glass at lab and preserve appropriately. VOA Vials are to be composited at lab
001	1-21-10	1000	G	W			1	2	1	
001	1-21-10	1230	G	W			1	2	1	
001	1-21-10	1500	G	W			1	2		

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Brent Miller (signature)	1-21-10 / 1530	GES	(signature)	01-22-10 12:40	BFLO
(signature)	01-22-10 / 1530	BFLO	(signature)	01/22/10 1510	TA Buffalo

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Analytical Report

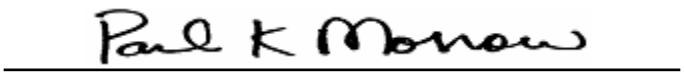
Work Order: RTB0647

Project Description
BRISTOL-MYERS MONTHLY

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225



Paul Morrow

Project Manager
Paul.Morrow@testamericainc.com

Tuesday, February 23, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	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*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

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

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
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Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
P16	Lab to composite volatile samples by date/time/flow.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTB0647-01 (001 - Water)						**Sampled: 02/12/10 14:30**		**Recvd: 02/15/10 11:55**		
Acid and Base/Neutral Extractables by EPA Method 625										
Benzo(a)anthracene	**0.32**	J	5.3	0.045	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Chrysene	**0.26**	J	5.3	0.038	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Pyrene	**1.1**	J	5.3	0.043	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Total Metals by EPA 200 Series Methods										
Zinc	**0.0035**	J, B	0.0100	0.0015	mg/L	1.00	02/17/10 22:18	LMH	10B0949	200.7
General Chemistry Parameters										
Total Cyanide	**0.160**		0.0100	0.0050	mg/L	1.00	02/17/10 09:56	JMM	10B0897	335.4
pH	**7.85**	HFT	NR	0.00	SU	1.00	02/15/10 18:03	JME	10B0864	4500-H+ B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
001	RTB0647-01	Water	02/12/10 14:30	02/15/10 11:55	P16

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTB0647-01 (001 - Water)						**Sampled: 02/12/10 14:30**		**Recvd: 02/15/10 11:55**		
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,1,2,2-Tetrachloroethane	ND		5.0	1.2	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
2-Chloroethyl vinyl ether	ND		25	3.7	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Acrolein	ND		100	17	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Acrylonitrile	ND		100	4.0	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Benzene	ND		5.0	0.60	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Bromoform	ND		5.0	0.47	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Bromomethane	ND		5.0	1.2	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Carbon Tetrachloride	ND		5.0	0.51	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Chloroethane	ND		5.0	0.87	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Chloroform	ND		5.0	0.54	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Chloromethane	ND		5.0	0.64	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
cis-1,3-Dichloropropene	ND		5.0	0.57	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Ethyl Methacrylate	ND		5.0	0.61	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Tetrachloroethene	ND		5.0	0.34	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Toluene	ND		5.0	0.45	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Trichlorofluoromethane	ND		5.0	0.45	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
Vinyl chloride	ND		5.0	0.75	ug/L	1.00	02/17/10 22:24	TRB	10B0962	624
1,2-Dichloroethane-d4	*109 %*		*Surr Limits: (88-132%)*				*02/17/10 22:24*	*TRB*	*10B0962*	*624*
4-Bromofluorobenzene	*92 %*		*Surr Limits: (78-122%)*				*02/17/10 22:24*	*TRB*	*10B0962*	*624*
Toluene-d8	*98 %*		*Surr Limits: (87-110%)*				*02/17/10 22:24*	*TRB*	*10B0962*	*624*
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND		11	0.52	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
1,2-Dichlorobenzene	ND		11	0.15	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
1,2-Diphenylhydrazine	ND		11	0.066	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
1,3-Dichlorobenzene	ND		11	0.072	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
1,4-Dichlorobenzene	ND		11	0.094	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,4,6-Trichlorophenol	ND		5.3	0.25	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,4-Dichlorophenol	ND		5.3	0.32	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,4-Dimethylphenol	ND		5.3	0.14	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,4-Dinitrophenol	ND		11	0.88	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,4-Dinitrotoluene	ND		5.3	0.28	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,6-Dinitrotoluene	ND		5.3	0.75	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

Analytical Report

Sample ID: RTB0647-01 (001 - Water) - cont. **Sampled: 02/12/10 14:30** **Recvd: 02/15/10 11:55**

Acid and Base/Neutral Extractables by EPA Method 625 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chloronaphthalene	ND		5.3	0.071	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2-Chlorophenol	ND		5.3	0.16	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2-Nitrophenol	ND		5.3	0.15	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
3,3'-Dichlorobenzidine	ND		5.3	0.87	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
4,6-Dinitro-2-methylphenol	ND		11	0.80	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
4-Bromophenyl phenyl ether	ND		5.3	0.12	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
4-Chloro-3-methylphenol	ND		5.3	0.59	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
4-Chlorophenyl phenyl ether	ND		5.3	0.22	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
4-Nitrophenol	ND		11	1.4	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Acenaphthene	ND		5.3	0.063	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Acenaphthylene	ND		5.3	0.036	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Anthracene	ND		5.3	0.055	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Benzidine	ND	L	84	2.7	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Benzo(a)anthracene	**0.32**	J	5.3	0.045	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Benzo(a)pyrene	ND		5.3	0.061	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Benzo(b)fluoranthene	ND		5.3	0.065	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Benzo(ghi)perylene	ND		5.3	0.11	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Benzo(k)fluoranthene	ND		5.3	0.044	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Bis(2-chloroethoxy)methane	ND		5.3	0.089	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Bis(2-chloroethyl)ether	ND		5.3	1.2	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2,2'-Oxybis(1-Chloropropane)	ND		5.3	0.090	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Bis(2-ethylhexyl) phthalate	ND		11	0.91	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Butyl benzyl phthalate	ND		5.3	1.4	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Chrysene	**0.26**	J	5.3	0.038	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Dibenzo(a,h)anthracene	ND		5.3	0.058	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Diethyl phthalate	ND		5.3	0.18	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Dimethyl phthalate	ND		5.3	0.17	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Di-n-butyl phthalate	ND		5.3	0.99	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Di-n-octyl phthalate	ND		5.3	4.7	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Fluoranthene	ND		5.3	0.11	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Fluorene	ND		5.3	0.045	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Hexachlorobenzene	ND		5.3	0.29	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Hexachlorobutadiene	ND		5.3	0.65	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Hexachlorocyclopentadiene	ND		5.3	0.48	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Hexachloroethane	ND		5.3	0.51	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Indeno(1,2,3-cd)pyrene	ND		5.3	0.20	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Isophorone	ND		5.3	0.17	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Naphthalene	ND		5.3	0.084	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Decane	ND		11	1.7	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Nitrobenzene	ND		5.3	0.12	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
N-Nitrosodimethylamine	ND		11	1.0	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
N-Nitrosodi-n-propylamine	ND		5.3	0.24	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
N-Nitrosodiphenylamine	ND		5.3	0.42	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
n-Octadecane	ND		11	0.74	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTB0647-01 (001 - Water) - cont.						**Sampled: 02/12/10 14:30**		**Recvd: 02/15/10 11:55**		
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
Pentachlorophenol	ND		11	0.43	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Phenanthrene	ND		5.3	0.075	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Phenol	ND		5.3	0.13	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
Pyrene	**1.1**	J	5.3	0.043	ug/L	1.00	02/18/10 18:02	RAR	10B0927	625
2-Fluorophenol	*37 %*		*Surr Limits: (17-120%)*				*02/18/10 18:02*	*RAR*	*10B0927*	*625*
Phenol-d5	*31 %*		*Surr Limits: (10-120%)*				*02/18/10 18:02*	*RAR*	*10B0927*	*625*
Nitrobenzene-d5	*79 %*		*Surr Limits: (42-120%)*				*02/18/10 18:02*	*RAR*	*10B0927*	*625*
2-Fluorobiphenyl	*81 %*		*Surr Limits: (44-120%)*				*02/18/10 18:02*	*RAR*	*10B0927*	*625*
2,4,6-Tribromophenol	*95 %*		*Surr Limits: (49-122%)*				*02/18/10 18:02*	*RAR*	*10B0927*	*625*
p-Terphenyl-d14	*65 %*		*Surr Limits: (22-125%)*				*02/18/10 18:02*	*RAR*	*10B0927*	*625*
Total Metals by EPA 200 Series Methods										
Zinc	**0.0035**	J, B	0.0100	0.0015	mg/L	1.00	02/17/10 22:18	LMH	10B0949	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	02/16/10 17:15	MXM	10B0841	245.1
General Chemistry Parameters										
Total Cyanide	**0.160**		0.0100	0.0050	mg/L	1.00	02/17/10 09:56	JMM	10B0897	335.4
pH	**7.85**	HFT	NA	0.00	SU	1.00	02/15/10 18:03	JME	10B0864	4500-H+ B

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Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10B0927	RTB0647-01	950.00	mL	1.00	mL	02/17/10 08:00	BML	3510C MB
General Chemistry Parameters									
335.4	10B0897	RTB0647-01	50.00	mL	50.00	mL	02/16/10 10:25	KLD	Cn Digestion
4500-H+ B	10B0864	RTB0647-01	50.00	mL	50.00	mL	02/15/10 18:03	JME	No prep pH
Total Metals by EPA 200 Series Methods									
200.7	10B0949	RTB0647-01	50.00	mL	50.00	mL	02/17/10 08:30	DAN	3005A
245.1	10B0841	RTB0647-01	30.00	mL	50.00	mL	02/16/10 13:15	MXM	7470A
Volatile Organic Compounds									
624	10B0962	RTB0647-01	5.00	mL	5.00	mL	02/17/10 09:46	TRB	5030B MS

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 02/17/10 (Lab Number:10B0962-BLK1, Batch: 10B0962)											
1,1,1-Trichloroethane			5.0	0.73	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	1.2	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	3.7	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	4.0	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.57	ug/L	ND					
Ethyl Methacrylate			5.0	0.61	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*104*	*88-132*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*95*	*78-122*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

Volatile Organic Compounds

Blank Analyzed: 02/17/10 (Lab Number:10B0962-BLK1, Batch: 10B0962)

Surrogate: Toluene-d8				*ug/L*		*98*	*87-110*

LCS Analyzed: 02/17/10 (Lab Number:10B0962-BS1, Batch: 10B0962)

1,1,1-Trichloroethane	20.0	5.0	0.73	ug/L	21.3	107	75-125
1,1,2,2-Tetrachloroethane	20.0	5.0	1.2	ug/L	19.4	97	61-140
1,1,2-Trichloroethane	20.0	5.0	0.48	ug/L	20.2	101	71-129
1,1-Dichloroethane	20.0	5.0	0.59	ug/L	21.0	105	73-128
1,1-Dichloroethene	20.0	5.0	0.85	ug/L	20.4	102	51-150
1,2-Dichlorobenzene	20.0	5.0	0.44	ug/L	20.7	103	63-137
1,2-Dichloroethane	20.0	5.0	0.60	ug/L	22.2	111	68-132
1,2-Dichloropropane	20.0	5.0	0.61	ug/L	19.6	98	34-166
1,3-Dichlorobenzene	20.0	5.0	0.54	ug/L	20.6	103	73-127
1,4-Dichlorobenzene	20.0	5.0	0.51	ug/L	20.5	103	63-137
2-Chloroethyl vinyl ether	100	25	3.7	ug/L	99.8	100	1-224
Benzene	20.0	5.0	0.60	ug/L	20.3	102	64-136
Bromodichloromethane	20.0	5.0	0.54	ug/L	20.4	102	66-135
Bromoform	20.0	5.0	0.47	ug/L	16.5	82	71-129
Bromomethane	20.0	5.0	1.2	ug/L	22.2	111	14-186
Carbon Tetrachloride	20.0	5.0	0.51	ug/L	21.6	108	73-127
Chlorobenzene	20.0	5.0	0.48	ug/L	20.8	104	66-134
Dibromochloromethane	20.0	5.0	0.41	ug/L	19.0	95	68-133
Chloroethane	20.0	5.0	0.87	ug/L	21.3	106	38-162
Chloroform	20.0	5.0	0.54	ug/L	21.6	108	68-133
Chloromethane	20.0	5.0	0.64	ug/L	21.5	108	1-204
cis-1,3-Dichloropropene	20.0	5.0	0.57	ug/L	19.4	97	24-176
Ethylbenzene	20.0	5.0	0.46	ug/L	20.4	102	59-141
Methylene Chloride	20.0	5.0	0.81	ug/L	21.7	109	61-140
Tetrachloroethene	20.0	5.0	0.34	ug/L	20.5	103	74-127
Toluene	20.0	5.0	0.45	ug/L	20.1	101	75-126
trans-1,3-Dichloropropene	20.0	5.0	0.44	ug/L	19.4	97	50-150
Trichloroethene	20.0	5.0	0.60	ug/L	20.2	101	67-134
Trichlorofluoromethane	20.0	5.0	0.45	ug/L	26.4	132	48-152
Vinyl chloride	20.0	5.0	0.75	ug/L	22.0	110	4-196

Surrogate: 1,2-Dichloroethane-d4				*ug/L*		*108*	*88-132*
Surrogate: 4-Bromofluorobenzene				*ug/L*		*98*	*78-122*
Surrogate: Toluene-d8				*ug/L*		*99*	*87-110*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 02/18/10 (Lab Number:10B0927-BLK1, Batch: 10B0927)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 02/18/10 (Lab Number:10B0927-BLK1, Batch: 10B0927)											
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*40*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*34*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*87*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*90*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*110*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*109*	*22-125*			
LCS Analyzed: 02/18/10 (Lab Number:10B0927-BS1, Batch: 10B0927)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	28.8	58	44-142			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	27.1	54	32-129			

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Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 02/18/10 (Lab Number:10B0927-BS1, Batch: 10B0927)											
1,2-Diphenylhydrazine			10	0.063	ug/L	49.0		47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	25.6	51	1-172			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	26.7	53	20-124			
2,4,6-Trichlorophenol		50.0	10	0.23	ug/L	48.9	98	37-144			
2,4-Dichlorophenol		50.0	10	0.30	ug/L	44.1	88	39-135			
2,4-Dimethylphenol		50.0	10	0.13	ug/L	39.5	79	32-119			
2,4-Dinitrophenol		50.0	50	0.84	ug/L	56.2	112	1-191			
2,4-Dinitrotoluene		50.0	10	0.26	ug/L	54.1	108	39-139			
2,6-Dinitrotoluene		50.0	10	0.72	ug/L	58.4	117	50-158			
2-Chloronaphthalene		50.0	10	0.068	ug/L	38.7	77	60-118			
2-Chlorophenol		50.0	10	0.16	ug/L	35.9	72	23-134			
2-Nitrophenol		50.0	10	0.14	ug/L	43.2	86	29-182			
3,3'-Dichlorobenzidine		50.0	20	0.82	ug/L	84.6	169	1-262			E
4,6-Dinitro-2-methylphenol		50.0	50	0.76	ug/L	64.6	129	1-181			
4-Bromophenyl phenyl ether		50.0	10	0.11	ug/L	46.8	94	53-127			
4-Chloro-3-methylphenol		50.0	10	0.56	ug/L	47.2	94	22-147			
4-Chlorophenyl phenyl ether		50.0	10	0.21	ug/L	45.3	91	25-158			
4-Nitrophenol		50.0	50	1.3	ug/L	20.3	41	1-132			J
Acenaphthene		50.0	10	0.060	ug/L	44.4	89	47-145			
Acenaphthylene		50.0	10	0.034	ug/L	45.6	91	33-145			
Anthracene		50.0	10	0.052	ug/L	47.9	96	27-133			
Benzidine		50.0	80	2.5	ug/L	80.2	160	1-120			L,E
Benzo(a)anthracene		50.0	10	0.043	ug/L	48.6	97	33-143			
Benzo(a)pyrene		50.0	10	0.058	ug/L	47.4	95	17-163			
Benzo(b)fluoranthene		50.0	10	0.062	ug/L	41.1	82	24-159			
Benzo(ghi)perylene		50.0	10	0.10	ug/L	50.7	101	1-219			
Benzo(k)fluoranthene		50.0	10	0.042	ug/L	44.3	89	11-162			
Bis(2-chloroethoxy)methane		50.0	10	0.085	ug/L	38.4	77	33-184			
Bis(2-chloroethyl)ether		50.0	10	1.1	ug/L	35.3	71	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	10	0.086	ug/L	34.6	69	36-166			
Bis(2-ethylhexyl) phthalate		50.0	50	0.86	ug/L	57.3	115	8-158			
Butyl benzyl phthalate		50.0	10	1.3	ug/L	57.8	116	1-152			
Chrysene		50.0	10	0.036	ug/L	49.9	100	17-168			
Dibenzo(a,h)anthracene		50.0	10	0.055	ug/L	51.5	103	1-227			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 02/18/10 (Lab Number:10B0927-BS1, Batch: 10B0927)											
Diethyl phthalate		50.0	10	0.17	ug/L	50.3	101	1-114			
Dimethyl phthalate		50.0	10	0.17	ug/L	48.5	97	1-112			
Di-n-butyl phthalate		50.0	10	0.94	ug/L	49.8	100	1-118			
Di-n-octyl phthalate		50.0	10	4.5	ug/L	54.5	109	4-146			
Fluoranthene		50.0	10	0.11	ug/L	44.5	89	26-137			
Fluorene		50.0	10	0.043	ug/L	48.7	97	59-121			
Hexachlorobenzene		50.0	10	0.28	ug/L	45.6	91	1-152			
Hexachlorobutadiene		50.0	10	0.62	ug/L	27.0	54	24-116			
Hexachlorocyclopentadiene		50.0	50	0.45	ug/L	25.8	52	5-120			J
Hexachloroethane		50.0	10	0.48	ug/L	25.4	51	40-113			
Indeno(1,2,3-cd)pyrene		50.0	10	0.19	ug/L	52.0	104	1-171			
Isophorone		50.0	10	0.16	ug/L	39.9	80	21-196			
Naphthalene		50.0	10	0.080	ug/L	35.3	71	21-133			
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	10	0.11	ug/L	38.2	76	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	21.3	43	19-120			
N-Nitrosodi-n-propylamine		50.0	10	0.23	ug/L	40.8	82	1-230			
N-Nitrosodiphenylamine		50.0	10	0.40	ug/L	58.7	117	54-125			
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	50	0.41	ug/L	24.3	49	14-176			J
Phenanthrene		50.0	10	0.071	ug/L	50.5	101	54-120			
Phenol		50.0	10	0.12	ug/L	18.9	38	5-112			
Pyrene		50.0	10	0.041	ug/L	53.4	107	52-115			
Surrogate: 2-Fluorophenol					*ug/L*		*38*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*32*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*77*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*84*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*98*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*80*	*22-125*			
LCS Dup Analyzed: 02/18/10 (Lab Number:10B0927-BSD1, Batch: 10B0927)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	25.3	51	44-142	13	34	
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	24.1	48	32-129	12	38	
1,2-Diphenylhydrazine			10	0.063	ug/L	45.2		47-146	8	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	23.2	46	1-172	10	37	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 02/18/10 (Lab Number:10B0927-BSD1, Batch: 10B0927)											
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	23.3	47	20-124	14	40	
2,4,6-Trichlorophenol		50.0	10	0.23	ug/L	43.9	88	37-144	11	20	
2,4-Dichlorophenol		50.0	10	0.30	ug/L	38.0	76	39-135	15	23	
2,4-Dimethylphenol		50.0	10	0.13	ug/L	33.4	67	32-119	17	18	
2,4-Dinitrophenol		50.0	50	0.84	ug/L	54.3	109	1-191	4	29	
2,4-Dinitrotoluene		50.0	10	0.26	ug/L	50.8	102	39-139	6	20	
2,6-Dinitrotoluene		50.0	10	0.72	ug/L	53.7	107	50-158	8	17	
2-Chloronaphthalene		50.0	10	0.068	ug/L	34.4	69	60-118	12	30	
2-Chlorophenol		50.0	10	0.16	ug/L	27.7	55	23-134	26	26	
2-Nitrophenol		50.0	10	0.14	ug/L	35.8	72	29-182	19	28	
3,3'-Dichlorobenzidine		50.0	20	0.82	ug/L	77.0	154	1-262	9	31	
4,6-Dinitro-2-methylphenol		50.0	50	0.76	ug/L	56.8	114	1-181	13	30	
4-Bromophenyl phenyl ether		50.0	10	0.11	ug/L	42.1	84	53-127	11	16	
4-Chloro-3-methylphenol		50.0	10	0.56	ug/L	43.4	87	22-147	8	16	
4-Chlorophenyl phenyl ether		50.0	10	0.21	ug/L	40.9	82	25-158	10	15	
4-Nitrophenol		50.0	50	1.3	ug/L	18.9	38	1-132	7	24	J
Acenaphthene		50.0	10	0.060	ug/L	39.9	80	47-145	11	25	
Acenaphthylene		50.0	10	0.034	ug/L	41.2	82	33-145	10	22	
Anthracene		50.0	10	0.052	ug/L	43.0	86	27-133	11	15	
Benzidine		50.0	80	2.5	ug/L	74.8	150	1-120	7	50	L,J
Benzo(a)anthracene		50.0	10	0.043	ug/L	43.8	88	33-143	10	15	
Benzo(a)pyrene		50.0	10	0.058	ug/L	42.9	86	17-163	10	15	
Benzo(b)fluoranthene		50.0	10	0.062	ug/L	38.2	76	24-159	7	17	
Benzo(ghi)perylene		50.0	10	0.10	ug/L	45.8	92	1-219	10	19	
Benzo(k)fluoranthene		50.0	10	0.042	ug/L	38.8	78	11-162	13	19	
Bis(2-chloroethoxy)methane		50.0	10	0.085	ug/L	31.6	63	33-184	19	23	
Bis(2-chloroethyl)ether		50.0	10	1.1	ug/L	28.4	57	12-158	22	33	
2,2'-Oxybis(1-Chloropropane)		50.0	10	0.086	ug/L	29.0	58	36-166	17	36	
Bis(2-ethylhexyl) phthalate		50.0	50	0.86	ug/L	49.6	99	8-158	14	15	J
Butyl benzyl phthalate		50.0	10	1.3	ug/L	52.2	104	1-152	10	15	
Chrysene		50.0	10	0.036	ug/L	44.1	88	17-168	12	15	
Dibenzo(a,h)anthracene		50.0	10	0.055	ug/L	46.3	93	1-227	11	18	
Diethyl phthalate		50.0	10	0.17	ug/L	46.8	94	1-114	7	15	
Dimethyl phthalate		50.0	10	0.17	ug/L	44.7	89	1-112	8	15	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 02/18/10 (Lab Number:10B0927-BSD1, Batch: 10B0927)											
Di-n-butyl phthalate		50.0	10	0.94	ug/L	44.4	89	1-118	11	15	
Di-n-octyl phthalate		50.0	10	4.5	ug/L	49.1	98	4-146	10	15	
Fluoranthene		50.0	10	0.11	ug/L	40.6	81	26-137	9	15	
Fluorene		50.0	10	0.043	ug/L	44.2	88	59-121	10	18	
Hexachlorobenzene		50.0	10	0.28	ug/L	39.9	80	1-152	13	15	
Hexachlorobutadiene		50.0	10	0.62	ug/L	23.4	47	24-116	14	50	
Hexachlorocyclopentadiene		50.0	50	0.45	ug/L	21.5	43	5-120	18	50	J
Hexachloroethane		50.0	10	0.48	ug/L	21.6	43	40-113	16	43	
Indeno(1,2,3-cd)pyrene		50.0	10	0.19	ug/L	46.2	92	1-171	12	17	
Isophorone		50.0	10	0.16	ug/L	33.2	66	21-196	18	21	
Naphthalene		50.0	10	0.080	ug/L	30.9	62	21-133	13	31	
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	10	0.11	ug/L	30.7	61	35-180	22	27	
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	18.7	37	19-120	13	22	
N-Nitrosodi-n-propylamine		50.0	10	0.23	ug/L	33.6	67	1-230	19	23	
N-Nitrosodiphenylamine		50.0	10	0.40	ug/L	53.4	107	54-125	9	15	
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	50	0.41	ug/L	22.4	45	14-176	8	21	J
Phenanthrene		50.0	10	0.071	ug/L	45.6	91	54-120	10	16	
Phenol		50.0	10	0.12	ug/L	15.6	31	5-112	19	36	
Pyrene		50.0	10	0.041	ug/L	49.0	98	52-115	9	15	
Surrogate: 2-Fluorophenol					*ug/L*		*29*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*26*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*62*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*71*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*88*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*73*	*22-125*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 02/16/10 (Lab Number:10B0841-BLK1, Batch: 10B0841)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 02/16/10 (Lab Number:10B0841-BS1, Batch: 10B0841)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00658	99	85-115			
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 02/17/10 (Lab Number:10B0949-BLK1, Batch: 10B0949)											
Zinc			0.0100	0.0015	mg/L	0.0017					B,J
LCS Analyzed: 02/17/10 (Lab Number:10B0949-BS1, Batch: 10B0949)											
Zinc		0.200	0.0100	0.0015	mg/L	0.199	99	85-115			B

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTB0647

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 02/15/10
Reported: 02/23/10 10:08

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 02/15/10 (Lab Number:10B0864-BS1, Batch: 10B0864)											
pH		7.00	NA	0.00	SU	7.01	100	99.3-100.8			
Duplicate Analyzed: 02/15/10 (Lab Number:10B0864-DUP1, Batch: 10B0864)											
QC Source Sample: RTB0647-01											
pH	7.85		NA	0.00	SU	7.86			0.1	5	
General Chemistry Parameters											
Blank Analyzed: 02/17/10 (Lab Number:10B0897-BLK1, Batch: 10B0897)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 02/17/10 (Lab Number:10B0897-BS1, Batch: 10B0897)											
Total Cyanide		0.400	0.0100	0.0050	mg/L	0.387	97	90-110			
Matrix Spike Analyzed: 02/17/10 (Lab Number:10B0897-MS1, Batch: 10B0897)											
QC Source Sample: RTB0647-01											
Total Cyanide	0.160	0.100	0.0100	0.0050	mg/L	0.171	11	85-115			M7

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Brent Miller	Lab PM: Paul Morrow	Carrier Tracking No(s):	COC No: 1
Client Contact: Andrew Janik	Phone: 484 645 2301	E-Mail: Paul.Morrow@testamericainc.com		Page: 1
Company: Groundwater & Env Svcs Inc - Cheektowaga, NY				Job #:
Address: 158 Sonwil Drive	Due Date Requested:			
City: Cheektowaga	TAT Requested (days): 10			
State, Zip: NY, 14225				
Phone: ~~(716) 706-0074~~ 1-800-287-7857	PO #: 0901204-15-220			
Email: ajanik@gesonline.com	WO #: RTA0891			
Project Name: BRISTOL-MYERS MONTHLY - NY5A9483AE04622	Project #: BRISTOL-MYERS MONTHLY			
Site: GES - Bristol Myers - NY5A9483	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	T-Metals::T-Mercury::pH::CN::SVOA	624 VOAS	Total Number of containers	Special Instructions/Note:
			Preservation Code:				I	A		
001	2-12-2010	0800	G	W			1	2	12	
001	2-12-2010	1000	G	W			1	2		
001	2-12-2010	1230	G	W			1	2		
001	2-12-2010	1430	G	W			1	2		

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:	2-12-2010 1500	GES	Received by:	02-15-10 11:30	BUFFALO
Relinquished by:	02-15-10 11:55	BUFFALO	Received by:	02/15/10 1155	TAB BUFFALO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.8

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RTC0855

Project Description
BRISTOL-MYERS MONTHLY

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager
melissa.deyo@testamericainc.com

Thursday, March 18, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 03/11/10
Reported: 03/18/10 12:04

TestAmerica Buffalo
Current Certifications

As of 12/21/2009

STATE	Program	Cert # / Lab ID
Arkansas	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*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*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.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 03/11/10
Reported: 03/18/10 12:04

CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 03/11/10
Reported: 03/18/10 12:04

DATA QUALIFIERS AND DEFINITIONS

E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
P16	Lab to composite volatile samples by date/time/flow.
SL	Volatile sample was composited in the laboratory prior to analysis.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

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Reported: 03/18/10 12:04

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC0855-01 (001 - Water)						**Sampled: 03/10/10 15:00**		**Recvd: 03/11/10 16:30**		
Acid and Base/Neutral Extractables by EPA Method 625										
Benzo(a)anthracene	**0.24**	J	5.3	0.045	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzo(a)pyrene	**0.19**	J	5.3	0.061	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Fluoranthene	**0.26**	J	5.3	0.11	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Pyrene	**0.49**	J	5.3	0.043	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Total Metals by EPA 200 Series Methods										
Zinc	**0.0034**	J	0.0100	0.0015	mg/L	1.00	03/15/10 15:05	DAN	10C0898	200.7
General Chemistry Parameters										
Total Cyanide	**0.190**		0.0100	0.0050	mg/L	1.00	03/18/10 08:45	jmm	10C1266	335.4
pH	**7.64**	HFT	NR	0.00	SU	1.00	03/12/10 12:14	KLD	10C0844	4500-H+ B

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Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
001	RTC0855-01	Water	03/10/10 15:00	03/11/10 16:30	P16

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Received: 03/11/10
Reported: 03/18/10 12:04

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC0855-01 (001 - Water)						**Sampled: 03/10/10 15:00**		**Recvd: 03/11/10 16:30**		
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	SL	5.0	0.73	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,1,2,2-Tetrachloroethane	ND	SL	5.0	1.2	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,1,2-Trichloroethane	ND	SL	5.0	0.48	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,1-Dichloroethane	ND	SL	5.0	0.59	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,1-Dichloroethene	ND	SL	5.0	0.85	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,2-Dichlorobenzene	ND	SL	5.0	0.44	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,2-Dichloroethane	ND	SL	5.0	0.60	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,2-Dichloroethene, Total	ND	SL	10	3.2	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,2-Dichloropropane	ND	SL	5.0	0.61	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,3-Dichlorobenzene	ND	SL	5.0	0.54	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,4-Dichlorobenzene	ND	SL	5.0	0.51	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
2-Chloroethyl vinyl ether	ND	SL	25	3.7	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Acrolein	ND	SL	100	17	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Acrylonitrile	ND	SL	100	4.0	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Benzene	ND	SL	5.0	0.60	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Bromodichloromethane	ND	SL	5.0	0.54	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Bromoform	ND	SL	5.0	0.47	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Bromomethane	ND	SL	5.0	1.2	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Carbon Tetrachloride	ND	SL	5.0	0.51	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Chlorobenzene	ND	SL	5.0	0.48	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Dibromochloromethane	ND	SL	5.0	0.41	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Chloroethane	ND	SL	5.0	0.87	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Chloroform	ND	SL	5.0	0.54	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Chloromethane	ND	SL	5.0	0.64	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
cis-1,3-Dichloropropene	ND	SL	5.0	0.57	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Ethyl Methacrylate	ND	SL	5.0	0.61	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Ethylbenzene	ND	SL	5.0	0.46	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Methylene Chloride	ND	SL	5.0	0.81	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Tetrachloroethene	ND	SL	5.0	0.34	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Toluene	ND	SL	5.0	0.45	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
trans-1,3-Dichloropropene	ND	SL	5.0	0.44	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Trichloroethene	ND	SL	5.0	0.60	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Trichlorofluoromethane	ND	SL	5.0	0.45	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
Vinyl chloride	ND	SL	5.0	0.75	ug/L	1.00	03/13/10 07:26	TRB	10C0877	624
1,2-Dichloroethane-d4	*107 %*	*SL*	*Surr Limits: (88-132%)*				*03/13/10 07:26*	*TRB*	*10C0877*	*624*
4-Bromofluorobenzene	*97 %*	*SL*	*Surr Limits: (78-122%)*				*03/13/10 07:26*	*TRB*	*10C0877*	*624*
Toluene-d8	*97 %*	*SL*	*Surr Limits: (87-110%)*				*03/13/10 07:26*	*TRB*	*10C0877*	*624*
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND		11	0.52	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
1,2-Dichlorobenzene	ND		11	0.15	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
1,2-Diphenylhydrazine	ND		11	0.066	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
1,3-Dichlorobenzene	ND		11	0.072	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
1,4-Dichlorobenzene	ND		11	0.094	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2,4,6-Trichlorophenol	ND		5.3	0.25	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2,4-Dichlorophenol	ND		5.3	0.32	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2,4-Dimethylphenol	ND		5.3	0.14	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2,4-Dinitrophenol	ND		11	0.88	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2,4-Dinitrotoluene	ND		5.3	0.28	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Received: 03/11/10
Reported: 03/18/10 12:04

Analytical Report

Sample ID: RTC0855-01 (001 - Water) - cont. **Sampled: 03/10/10 15:00** **Recvd: 03/11/10 16:30**

Acid and Base/Neutral Extractables by EPA Method 625 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,6-Dinitrotoluene	ND		5.3	0.75	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2-Chloronaphthalene	ND		5.3	0.071	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2-Chlorophenol	ND		5.3	0.16	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2-Nitrophenol	ND		5.3	0.15	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
3,3'-Dichlorobenzidine	ND		5.3	0.87	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
4,6-Dinitro-2-methylphenol	ND		11	0.80	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
4-Bromophenyl phenyl ether	ND		5.3	0.12	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
4-Chloro-3-methylphenol	ND		5.3	0.59	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
4-Chlorophenyl phenyl ether	ND		5.3	0.22	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
4-Nitrophenol	ND		11	1.4	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Acenaphthene	ND		5.3	0.063	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Acenaphthylene	ND		5.3	0.036	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Anthracene	ND		5.3	0.055	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzidine	ND	L	84	2.7	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzo(a)anthracene	**0.24**	J	5.3	0.045	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzo(a)pyrene	**0.19**	J	5.3	0.061	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzo(b)fluoranthene	ND		5.3	0.065	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzo(ghi)perylene	ND		5.3	0.11	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Benzo(k)fluoranthene	ND		5.3	0.044	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Bis(2-chloroethoxy)methane	ND		5.3	0.089	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Bis(2-chloroethyl)ether	ND		5.3	1.2	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2,2'-Oxybis(1-Chloropropane)	ND		5.3	0.090	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Bis(2-ethylhexyl) phthalate	ND		11	0.91	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Butyl benzyl phthalate	ND		5.3	1.4	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Chrysene	ND		5.3	0.038	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Dibenzo(a,h)anthracene	ND		5.3	0.058	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Diethyl phthalate	ND		5.3	0.18	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Dimethyl phthalate	ND		5.3	0.17	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Di-n-butyl phthalate	ND		5.3	0.99	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Di-n-octyl phthalate	ND		5.3	4.7	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Fluoranthene	**0.26**	J	5.3	0.11	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Fluorene	ND		5.3	0.045	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Hexachlorobenzene	ND		5.3	0.29	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Hexachlorobutadiene	ND		5.3	0.65	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Hexachlorocyclopentadiene	ND		5.3	0.48	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Hexachloroethane	ND		5.3	0.51	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Indeno(1,2,3-cd)pyrene	ND		5.3	0.20	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Isophorone	ND		5.3	0.17	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Naphthalene	ND		5.3	0.084	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Decane	ND		11	1.7	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Nitrobenzene	ND		5.3	0.12	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
N-Nitrosodimethylamine	ND		11	1.0	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625

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Work Order: RTC0855

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Received: 03/11/10
Reported: 03/18/10 12:04

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC0855-01 (001 - Water) - cont.						**Sampled: 03/10/10 15:00**		**Recvd: 03/11/10 16:30**		
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
N-Nitrosodi-n-propylamine	ND		5.3	0.24	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
N-Nitrosodiphenylamine	ND	L	5.3	0.42	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
n-Octadecane	ND		11	0.74	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Pentachlorophenol	ND		11	0.43	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Phenanthrene	ND		5.3	0.075	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Phenol	ND		5.3	0.13	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
Pyrene	**0.49**	J	5.3	0.043	ug/L	1.00	03/15/10 18:14	RAR	10C0891	625
2-Fluorophenol	*33 %*		*Surr Limits: (17-120%)*				*03/15/10 18:14*	*RAR*	*10C0891*	*625*
Phenol-d5	*27 %*		*Surr Limits: (10-120%)*				*03/15/10 18:14*	*RAR*	*10C0891*	*625*
Nitrobenzene-d5	*78 %*		*Surr Limits: (42-120%)*				*03/15/10 18:14*	*RAR*	*10C0891*	*625*
2-Fluorobiphenyl	*78 %*		*Surr Limits: (44-120%)*				*03/15/10 18:14*	*RAR*	*10C0891*	*625*
2,4,6-Tribromophenol	*103 %*		*Surr Limits: (49-122%)*				*03/15/10 18:14*	*RAR*	*10C0891*	*625*
p-Terphenyl-d14	*61 %*		*Surr Limits: (22-125%)*				*03/15/10 18:14*	*RAR*	*10C0891*	*625*
Total Metals by EPA 200 Series Methods										
Zinc	**0.0034**	J	0.0100	0.0015	mg/L	1.00	03/15/10 15:05	DAN	10C0898	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	03/12/10 18:58	MxM	10C0884	245.1
General Chemistry Parameters										
Total Cyanide	**0.190**		0.0100	0.0050	mg/L	1.00	03/18/10 08:45	jmm	10C1266	335.4
pH	**7.64**	HFT	NA	0.00	SU	1.00	03/12/10 12:14	KLD	10C0844	4500-H+ B

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10C0891	RTC0855-01	950.00	mL	1.00	mL	03/13/10 09:00	EKD	3510C MB
General Chemistry Parameters									
335.4	10C1266	RTC0855-01	50.00	mL	50.00	mL	03/17/10 18:46	MDM	Cn Digestion
4500-H+ B	10C0844	RTC0855-01	50.00	mL	50.00	mL	03/12/10 12:14	JFR	pH
Total Metals by EPA 200 Series Methods									
200.7	10C0898	RTC0855-01	50.00	mL	50.00	mL	03/12/10 16:00	DAN	3005A
245.1	10C0884	RTC0855-01	30.00	mL	50.00	mL	03/12/10 15:00	MXM	7470A
Volatile Organic Compounds									
624	10C0877	RTC0855-01	5.00	mL	5.00	mL	03/12/10 11:50	TRB	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 03/12/10 (Lab Number:10C0877-BLK1, Batch: 10C0877)											
1,1,1-Trichloroethane			5.0	0.73	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	1.2	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	3.7	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	4.0	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.57	ug/L	ND					
Ethyl Methacrylate			5.0	0.61	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*103*	*88-132*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 03/11/10
Reported: 03/18/10 12:04

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 03/12/10 (Lab Number:10C0877-BLK1, Batch: 10C0877)											
Surrogate: 4-Bromofluorobenzene					*ug/L*		*96*	*78-122*			
Surrogate: Toluene-d8					*ug/L*		*98*	*87-110*			
LCS Analyzed: 03/12/10 (Lab Number:10C0877-BS1, Batch: 10C0877)											
1,1,1-Trichloroethane		20.0	5.0	0.73	ug/L	18.6	93	75-125			
1,1,2,2-Tetrachloroethane		20.0	5.0	1.2	ug/L	17.6	88	61-140			
1,1,2-Trichloroethane		20.0	5.0	0.48	ug/L	17.7	89	71-129			
1,1-Dichloroethane		20.0	5.0	0.59	ug/L	19.8	99	73-128			
1,1-Dichloroethene		20.0	5.0	0.85	ug/L	19.2	96	51-150			
1,2-Dichlorobenzene		20.0	10	0.44	ug/L	18.1	91	63-137			
1,2-Dichloroethane		20.0	5.0	0.60	ug/L	18.8	94	68-132			
1,2-Dichloropropane		20.0	5.0	0.61	ug/L	20.0	100	34-166			
1,3-Dichlorobenzene		20.0	10	0.54	ug/L	18.7	93	73-127			
1,4-Dichlorobenzene		20.0	10	0.51	ug/L	17.9	90	63-137			
2-Chloroethyl vinyl ether		100	25	3.7	ug/L	124	124	1-224			
Benzene		20.0	5.0	0.60	ug/L	19.7	98	64-136			
Bromodichloromethane		20.0	5.0	0.54	ug/L	18.4	92	66-135			
Bromoform		20.0	5.0	0.47	ug/L	14.2	71	71-129			
Bromomethane		20.0	10	1.2	ug/L	19.2	96	14-186			
Carbon Tetrachloride		20.0	5.0	0.51	ug/L	18.1	91	73-127			
Chlorobenzene		20.0	5.0	0.48	ug/L	18.7	93	66-134			
Dibromochloromethane		20.0	5.0	0.41	ug/L	16.4	82	68-133			
Chloroethane		20.0	10	0.87	ug/L	21.0	105	38-162			
Chloroform		20.0	5.0	0.54	ug/L	18.8	94	68-133			
Chloromethane		20.0	10	0.64	ug/L	29.0	145	1-204			
cis-1,3-Dichloropropene		20.0	5.0	0.57	ug/L	18.7	93	24-176			
Ethylbenzene		20.0	5.0	0.46	ug/L	19.2	96	59-141			
Methylene Chloride		20.0	5.0	0.81	ug/L	19.1	95	61-140			
Tetrachloroethene		20.0	5.0	0.34	ug/L	17.6	88	74-127			
Toluene		20.0	5.0	0.45	ug/L	18.8	94	75-126			
trans-1,3-Dichloropropene		20.0	5.0	0.44	ug/L	17.1	85	50-150			
Trichloroethene		20.0	5.0	0.60	ug/L	19.0	95	67-134			
Trichlorofluoromethane		20.0	10	0.45	ug/L	25.7	129	48-152			
Vinyl chloride		20.0	10	0.75	ug/L	28.4	142	4-196			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*104*	*88-132*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

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Received: 03/11/10
Reported: 03/18/10 12:04

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
LCS Analyzed: 03/12/10 (Lab Number:10C0877-BS1, Batch: 10C0877)											
Surrogate: 4-Bromofluorobenzene					*ug/L*		*97*	*78-122*			
Surrogate: Toluene-d8					*ug/L*		*99*	*87-110*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 03/15/10 (Lab Number:10C0891-BLK1, Batch: 10C0891)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

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Received: 03/11/10
Reported: 03/18/10 12:04

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 03/15/10 (Lab Number:10C0891-BLK1, Batch: 10C0891)											
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*27*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*24*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*54*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*68*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*93*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*87*	*22-125*			
LCS Analyzed: 03/15/10 (Lab Number:10C0891-BS1, Batch: 10C0891)											

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

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Received: 03/11/10
Reported: 03/18/10 12:04

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 03/15/10 (Lab Number:10C0891-BS1, Batch: 10C0891)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	39.4	79	44-142			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	38.0	76	32-129			
1,2-Diphenylhydrazine			10	0.063	ug/L	53.8		47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	37.0	74	1-172			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	37.9	76	20-124			
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	52.5	105	37-144			
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	47.4	95	39-135			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	42.6	85	32-119			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	54.6	109	1-191			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	59.6	119	39-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	63.4	127	50-158			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	46.9	94	60-118			
2-Chlorophenol		50.0	5.0	0.16	ug/L	37.5	75	23-134			
2-Nitrophenol		50.0	5.0	0.14	ug/L	49.3	99	29-182			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	78.9	158	1-262			
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	65.1	130	1-181			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	53.1	106	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	50.5	101	22-147			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	49.5	99	25-158			
4-Nitrophenol		50.0	10	1.3	ug/L	20.6	41	1-132			
Acenaphthene		50.0	5.0	0.060	ug/L	49.7	99	47-145			
Acenaphthylene		50.0	5.0	0.034	ug/L	50.5	101	33-145			
Anthracene		50.0	5.0	0.052	ug/L	52.9	106	27-133			
Benzidine		50.0	80	2.5	ug/L	82.8	166	1-120			E,L
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	55.8	112	33-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	59.6	119	17-163			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	56.1	112	24-159			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	57.9	116	1-219			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	55.3	111	11-162			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	40.9	82	33-184			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	39.1	78	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	39.1	78	36-166			
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	56.2	112	8-158			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTC0855

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 03/11/10
Reported: 03/18/10 12:04

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 03/15/10 (Lab Number:10C0891-BS1, Batch: 10C0891)											
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	59.9	120	1-152			
Chrysene		50.0	5.0	0.036	ug/L	55.9	112	17-168			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	56.7	113	1-227			
Diethyl phthalate		50.0	5.0	0.17	ug/L	53.9	108	1-114			
Dimethyl phthalate		50.0	5.0	0.17	ug/L	52.0	104	1-112			
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	55.5	111	1-118			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	61.2	122	4-146			
Fluoranthene		50.0	5.0	0.11	ug/L	53.6	107	26-137			
Fluorene		50.0	5.0	0.043	ug/L	52.0	104	59-121			
Hexachlorobenzene		50.0	5.0	0.28	ug/L	51.8	104	1-152			
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	39.4	79	24-116			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	41.0	82	5-120			
Hexachloroethane		50.0	5.0	0.48	ug/L	37.3	75	40-113			
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	57.9	116	1-171			
Isophorone		50.0	5.0	0.16	ug/L	42.7	85	21-196			
Naphthalene		50.0	5.0	0.080	ug/L	44.1	88	21-133			
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	5.0	0.11	ug/L	44.3	89	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	23.5	47	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	44.0	88	1-230			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	63.8	128	54-125			L
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	58.5	117	14-176			
Phenanthrene		50.0	5.0	0.071	ug/L	54.6	109	54-120			
Phenol		50.0	10	0.12	ug/L	18.9	38	5-112			
Pyrene		50.0	5.0	0.041	ug/L	56.9	114	52-115			
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*31*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*88*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*91*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*111*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*91*	*22-125*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 03/12/10 (Lab Number:10C0884-BLK1, Batch: 10C0884)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 03/12/10 (Lab Number:10C0884-BS1, Batch: 10C0884)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00618	93	85-115			
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 03/15/10 (Lab Number:10C0898-BLK1, Batch: 10C0898)											
Zinc			0.0100	0.0015	mg/L	ND					
LCS Analyzed: 03/15/10 (Lab Number:10C0898-BS1, Batch: 10C0898)											
Zinc		0.200	0.0100	0.0015	mg/L	0.204	102	85-115			

Groundwater & Env Svcs Inc - Cheektowaga, NY
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 03/12/10 (Lab Number:10C0844-BS1, Batch: 10C0844)											
pH		7.00	NA	0.00	SU	7.01	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 03/18/10 (Lab Number:10C1266-BLK1, Batch: 10C1266)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 03/18/10 (Lab Number:10C1266-BS1, Batch: 10C1266)											
Total Cyanide		0.250	0.0100	0.0050	mg/L	0.273	109	90-110			

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Brent Miller	Lab PM: Paul Morrow	Carrier Tracking No(s):	COC No: 1
Client Contact: Andrew Janik	Phone: 484-645-2301	E-Mail: Paul.Morrow@testamericainc.com		Page: 1
Company: Groundwater & Env Svcs Inc - Cheektowaga, NY				Job #:
Address: 158 Sonwil Drive	Due Date Requested:			
City: Cheektowaga	TAT Requested (days): 10			
State, Zip: NY, 14225				
Phone: (716) 706-0074	PO #: 0901204-15-220			
Email: ajanik@gesonline.com	WO #: RTB0516			
Project Name: BRISTOL-MYERS MONTHLY - NY5A9483AE04622	Project #: BRISTOL-MYERS MONTHLY			
Site: GES - Bristol Myers - NY5A9483	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2O3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	T-Metals::T-Mercury,pH,CN,SVOA	624 VOAS	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A		
001 (RTB0516-01)	3-10-10	0800	G	W			4	8	12	
001	3-10-10	1030								
001	3-10-10	1300								
001	3-10-10	1500								

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 3-10-10 1530	Company: GES	Received by:	Date/Time: 03-11-10 16:20	Company: TAL
Relinquished by:	Date/Time: 03-11-10 16:30	Company: TAL	Received by:	Date/Time: 3/11/10 16:30	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: △ Yes △ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 6.0 °C

Analytical Report

Work Order: RTD1054

Project Description
BRISTOL-MYERS MONTHLY

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Sally Hoffman For Paul Morrow

Project Manager
Sally.Hoffman@testamericainc.com

Wednesday, April 21, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

TestAmerica Buffalo
Current Certifications

As of 12/21/2009

STATE	Program	Cert # / Lab ID
Arkansas	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*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*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.

Groundwater & Env Svcs Inc - Cheektowaga, NY
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CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
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Reported: 04/21/10 16:20

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
CF6	Results confirmed by reanalysis.
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
SL	Volatile sample was composited in the laboratory prior to analysis.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
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Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1054-01 (001 - Water)						**Sampled: 04/08/10 14:30**		**Recvd: 04/09/10 16:00**		
Acid and Base/Neutral Extractables by EPA Method 625										
Decane	**2.0**	J	12	1.9	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
General Chemistry Parameters										
Total Cyanide	**0.143**	CF6	0.0100	0.0050	mg/L	1.00	04/21/10 11:26	jmm	10D1928	335.4
pH	**7.85**	HFT	NR	0.00	SU	1.00	04/10/10 00:07	JFR	10D1046	4500-H+ B

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
001	RTD1054-01	Water	04/08/10 14:30	04/09/10 16:00	

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1054-01 (001 - Water)						**Sampled: 04/08/10 14:30**		**Recvd: 04/09/10 16:00**		
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	SL	5.0	0.73	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,1,2,2-Tetrachloroethane	ND	SL	5.0	1.2	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,1,2-Trichloroethane	ND	SL	5.0	0.48	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,1-Dichloroethane	ND	SL	5.0	0.59	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,1-Dichloroethene	ND	SL	5.0	0.85	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,2-Dichlorobenzene	ND	SL	5.0	0.44	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,2-Dichloroethane	ND	SL	5.0	0.60	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,2-Dichloroethene, Total	ND	SL	10	3.2	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,2-Dichloropropane	ND	SL	5.0	0.61	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,3-Dichlorobenzene	ND	SL	5.0	0.54	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,4-Dichlorobenzene	ND	SL	5.0	0.51	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
2-Chloroethyl vinyl ether	ND	SL	25	3.7	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Acrolein	ND	SL	100	17	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Acrylonitrile	ND	SL	100	4.0	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Benzene	ND	SL	5.0	0.60	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Bromodichloromethane	ND	SL	5.0	0.54	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Bromoform	ND	SL	5.0	0.47	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Bromomethane	ND	SL	5.0	1.2	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Carbon Tetrachloride	ND	SL	5.0	0.51	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Chlorobenzene	ND	SL	5.0	0.48	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Dibromochloromethane	ND	SL	5.0	0.41	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Chloroethane	ND	SL	5.0	0.87	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Chloroform	ND	SL	5.0	0.54	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Chloromethane	ND	SL	5.0	0.64	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
cis-1,3-Dichloropropene	ND	SL	5.0	0.57	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Ethyl Methacrylate	ND	SL	5.0	0.61	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Ethylbenzene	ND	SL	5.0	0.46	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Methylene Chloride	ND	SL	5.0	0.81	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Tetrachloroethene	ND	SL	5.0	0.34	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Toluene	ND	SL	5.0	0.45	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
trans-1,3-Dichloropropene	ND	SL	5.0	0.44	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Trichloroethene	ND	SL	5.0	0.60	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Trichlorofluoromethane	ND	SL	5.0	0.45	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
Vinyl chloride	ND	SL	5.0	0.75	ug/L	1.00	04/13/10 07:33	TRB	10D0944	624
1,2-Dichloroethane-d4	*101 %*	*SL*	*Surr Limits: (88-132%)*				*04/13/10 07:33*	*TRB*	*10D0944*	*624*
4-Bromofluorobenzene	*99 %*	*SL*	*Surr Limits: (78-122%)*				*04/13/10 07:33*	*TRB*	*10D0944*	*624*
Toluene-d8	*93 %*	*SL*	*Surr Limits: (87-110%)*				*04/13/10 07:33*	*TRB*	*10D0944*	*624*
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND		12	0.58	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
1,2-Dichlorobenzene	ND		12	0.17	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
1,2-Diphenylhydrazine	ND		12	0.075	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
1,3-Dichlorobenzene	ND		12	0.082	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
1,4-Dichlorobenzene	ND		12	0.11	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,4,6-Trichlorophenol	ND		6.0	0.28	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,4-Dichlorophenol	ND		6.0	0.36	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,4-Dimethylphenol	ND		6.0	0.16	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,4-Dinitrophenol	ND		12	1.0	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,4-Dinitrotoluene	ND		6.0	0.31	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,6-Dinitrotoluene	ND		6.0	0.85	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

Analytical Report

Sample ID: RTD1054-01 (001 - Water) - cont. **Sampled: 04/08/10 14:30** **Recvd: 04/09/10 16:00**

Acid and Base/Neutral Extractables by EPA Method 625 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chloronaphthalene	ND		6.0	0.080	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2-Chlorophenol	ND		6.0	0.19	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2-Nitrophenol	ND		6.0	0.17	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
3,3'-Dichlorobenzidine	ND		6.0	0.98	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
4,6-Dinitro-2-methylphenol	ND		12	0.91	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
4-Bromophenyl phenyl ether	ND		6.0	0.14	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
4-Chloro-3-methylphenol	ND		6.0	0.66	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
4-Chlorophenyl phenyl ether	ND		6.0	0.25	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
4-Nitrophenol	ND		12	1.6	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Acenaphthene	ND		6.0	0.071	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Acenaphthylene	ND		6.0	0.040	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Anthracene	ND		6.0	0.062	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Benzidine	ND	L	95	3.0	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Benzo(a)anthracene	ND		6.0	0.051	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Benzo(a)pyrene	ND		6.0	0.069	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Benzo(b)fluoranthene	ND		6.0	0.073	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Benzo(ghi)perylene	ND		6.0	0.12	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Benzo(k)fluoranthene	ND		6.0	0.050	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Bis(2-chloroethoxy)methane	ND		6.0	0.10	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Bis(2-chloroethyl)ether	ND		6.0	1.3	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2,2'-Oxybis(1-Chloropropane)	ND		6.0	0.10	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Bis(2-ethylhexyl) phthalate	ND		12	1.0	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Butyl benzyl phthalate	ND		6.0	1.5	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Chrysene	ND		6.0	0.043	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Dibenzo(a,h)anthracene	ND		6.0	0.066	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Diethyl phthalate	ND	L	6.0	0.21	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Dimethyl phthalate	ND	L	6.0	0.20	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Di-n-butyl phthalate	ND	L	6.0	1.1	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Di-n-octyl phthalate	ND		6.0	5.3	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Fluoranthene	ND		6.0	0.13	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Fluorene	ND		6.0	0.051	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Hexachlorobenzene	ND		6.0	0.33	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Hexachlorobutadiene	ND		6.0	0.73	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Hexachlorocyclopentadiene	ND		6.0	0.54	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Hexachloroethane	ND		6.0	0.57	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Indeno(1,2,3-cd)pyrene	ND		6.0	0.22	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Isophorone	ND		6.0	0.19	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Naphthalene	ND		6.0	0.095	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Decane	**2.0**	J	12	1.9	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Nitrobenzene	ND		6.0	0.13	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
N-Nitrosodimethylamine	ND		12	1.1	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
N-Nitrosodi-n-propylamine	ND		6.0	0.27	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
N-Nitrosodiphenylamine	ND	L	6.0	0.47	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
n-Octadecane	ND		12	0.83	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1054-01 (001 - Water) - cont.						**Sampled: 04/08/10 14:30**		**Recvd: 04/09/10 16:00**		
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
Pentachlorophenol	ND		12	0.49	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Phenanthrene	ND	L	6.0	0.085	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Phenol	ND		6.0	0.14	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
Pyrene	ND	L	6.0	0.049	ug/L	1.00	04/18/10 18:12	MAF	10D0825	625
2-Fluorophenol	*69 %*		*Surr Limits: (17-120%)*				*04/18/10 18:12*	*MAF*	*10D0825*	*625*
Phenol-d5	*53 %*		*Surr Limits: (10-120%)*				*04/18/10 18:12*	*MAF*	*10D0825*	*625*
Nitrobenzene-d5	*126 %*	*Z2*	*Surr Limits: (42-120%)*				*04/18/10 18:12*	*MAF*	*10D0825*	*625*
2-Fluorobiphenyl	*134 %*	*Z2*	*Surr Limits: (44-120%)*				*04/18/10 18:12*	*MAF*	*10D0825*	*625*
2,4,6-Tribromophenol	*169 %*	*Z2*	*Surr Limits: (49-122%)*				*04/18/10 18:12*	*MAF*	*10D0825*	*625*
p-Terphenyl-d14	*115 %*		*Surr Limits: (22-125%)*				*04/18/10 18:12*	*MAF*	*10D0825*	*625*
Total Metals by EPA 200 Series Methods										
Zinc	ND		0.0100	0.0015	mg/L	1.00	04/13/10 21:07	DAN	10D1007	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	04/13/10 17:39	MXM	10D1099	245.1
General Chemistry Parameters										
Total Cyanide	**0.143**	CF6	0.0100	0.0050	mg/L	1.00	04/21/10 11:26	jmm	10D1928	335.4
pH	**7.85**	HFT	NA	0.00	SU	1.00	04/10/10 00:07	JFR	10D1046	4500-H+ B

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Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10D0825	RTD1054-01	840.00	mL	1.00	mL	04/10/10 09:27	LTT	3510C MB
General Chemistry Parameters									
335.4	10D1928	RTD1054-01	50.00	mL	50.00	mL	04/20/10 09:30	KLD	Cn Digestion
4500-H+ B	10D1046	RTD1054-01	1.00	mL	1.00	mL	04/10/10 00:07	JFR	pH
Total Metals by EPA 200 Series Methods									
200.7	10D1007	RTD1054-01	50.00	mL	50.00	mL	04/13/10 07:45	KCW	3005A
245.1	10D1099	RTD1054-01	30.00	mL	50.00	mL	04/13/10 13:30	MXM	7470A
Volatile Organic Compounds									
624	10D0944	RTD1054-01	5.00	mL	5.00	mL	04/12/10 10:54	TRB	5030B MS

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Received: 04/09/10
Reported: 04/21/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 04/12/10 (Lab Number:10D0944-BLK1, Batch: 10D0944)											
1,1,1-Trichloroethane			5.0	0.38	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.26	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	1.8	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	1.9	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.33	ug/L	ND					
Ethyl Methacrylate			5.0	0.61	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*96*	*88-132*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*96*	*78-122*			

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Volatile Organic Compounds

Blank Analyzed: 04/12/10 (Lab Number:10D0944-BLK1, Batch: 10D0944)							
Surrogate: Toluene-d8				*ug/L*		*99*	*87-110*
LCS Analyzed: 04/12/10 (Lab Number:10D0944-BS1, Batch: 10D0944)							
1,1,1-Trichloroethane	20.0	5.0	0.38	ug/L	18.5	93	75-125
1,1,2,2-Tetrachloroethane	20.0	5.0	0.26	ug/L	17.0	85	61-140
1,1,2-Trichloroethane	20.0	5.0	0.48	ug/L	18.6	93	71-129
1,1-Dichloroethane	20.0	5.0	0.59	ug/L	19.0	95	73-128
1,1-Dichloroethene	20.0	5.0	0.85	ug/L	18.7	94	51-150
1,2-Dichlorobenzene	20.0	5.0	0.44	ug/L	20.7	103	63-137
1,2-Dichloroethane	20.0	5.0	0.60	ug/L	19.3	97	68-132
1,2-Dichloropropane	20.0	5.0	0.61	ug/L	19.6	98	34-166
1,3-Dichlorobenzene	20.0	5.0	0.54	ug/L	21.0	105	73-127
1,4-Dichlorobenzene	20.0	5.0	0.51	ug/L	20.0	100	63-137
2-Chloroethyl vinyl ether	100	25	1.8	ug/L	103	103	1-224
Benzene	20.0	5.0	0.60	ug/L	19.5	97	64-136
Bromodichloromethane	20.0	5.0	0.54	ug/L	19.4	97	66-135
Bromoform	20.0	5.0	0.47	ug/L	16.9	85	71-129
Bromomethane	20.0	5.0	1.2	ug/L	18.8	94	14-186
Carbon Tetrachloride	20.0	5.0	0.51	ug/L	18.2	91	73-127
Chlorobenzene	20.0	5.0	0.48	ug/L	19.3	96	66-134
Dibromochloromethane	20.0	5.0	0.41	ug/L	18.2	91	68-133
Chloroethane	20.0	5.0	0.87	ug/L	17.0	85	38-162
Chloroform	20.0	5.0	0.54	ug/L	18.9	94	68-133
Chloromethane	20.0	5.0	0.64	ug/L	20.0	100	1-204
cis-1,3-Dichloropropene	20.0	5.0	0.33	ug/L	19.0	95	24-176
Ethylbenzene	20.0	5.0	0.46	ug/L	19.1	96	59-141
Methylene Chloride	20.0	5.0	0.81	ug/L	20.1	101	61-140
Tetrachloroethene	20.0	5.0	0.34	ug/L	18.4	92	74-127
Toluene	20.0	5.0	0.45	ug/L	18.9	95	75-126
trans-1,3-Dichloropropene	20.0	5.0	0.44	ug/L	18.0	90	50-150
Trichloroethene	20.0	5.0	0.60	ug/L	18.1	90	67-134
Trichlorofluoromethane	20.0	5.0	0.45	ug/L	18.9	94	48-152
Vinyl chloride	20.0	5.0	0.75	ug/L	19.5	97	4-196
Surrogate: 1,2-Dichloroethane-d4				*ug/L*		*95*	*88-132*
Surrogate: 4-Bromofluorobenzene				*ug/L*		*99*	*78-122*
Surrogate: Toluene-d8				*ug/L*		*98*	*87-110*

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Received: 04/09/10
Reported: 04/21/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 04/13/10 (Lab Number:10D0825-BLK1, Batch: 10D0825)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	0.24					J
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 04/13/10 (Lab Number:10D0825-BLK1, Batch: 10D0825)											
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	0.33					J
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*53*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*40*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*96*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*96*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*106*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*108*	*22-125*			
LCS Analyzed: 04/13/10 (Lab Number:10D0825-BS1, Batch: 10D0825)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	39.3	79	44-142			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	38.7	77	32-129			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 04/13/10 (Lab Number:10D0825-BS1, Batch: 10D0825)											
1,2-Diphenylhydrazine			10	0.063	ug/L	60.9		47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	37.2	74	1-172			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	37.8	76	20-124			
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	61.3	123	37-144			
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	54.7	109	39-135			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	48.3	97	32-119			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	39.4	79	1-191			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	63.9	128	39-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	66.0	132	50-158			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	51.2	102	60-118			
2-Chlorophenol		50.0	5.0	0.16	ug/L	46.2	92	23-134			
2-Nitrophenol		50.0	5.0	0.14	ug/L	53.6	107	29-182			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	85.3	171	1-262			E
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	66.9	134	1-181			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	59.0	118	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	59.8	120	22-147			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	55.9	112	25-158			
4-Nitrophenol		50.0	10	1.3	ug/L	28.9	58	1-132			
Acenaphthene		50.0	5.0	0.060	ug/L	55.0	110	47-145			
Acenaphthylene		50.0	5.0	0.034	ug/L	56.9	114	33-145			
Anthracene		50.0	5.0	0.052	ug/L	62.5	125	27-133			
Benzidine		50.0	80	2.5	ug/L	118	237	1-120			L,E
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	60.3	121	33-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	61.0	122	17-163			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	55.1	110	24-159			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	66.4	133	1-219			B
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	52.1	104	11-162			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	46.0	92	33-184			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	42.0	84	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	43.6	87	36-166			
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	63.5	127	8-158			
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	67.3	135	1-152			
Chrysene		50.0	5.0	0.036	ug/L	62.3	125	17-168			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	62.7	125	1-227			B

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 04/13/10 (Lab Number:10D0825-BS1, Batch: 10D0825)											
Diethyl phthalate		50.0	5.0	0.17	ug/L	62.5	125	1-114			L
Dimethyl phthalate		50.0	5.0	0.17	ug/L	57.2	114	1-112			L
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	66.9	134	1-118			L
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	60.8	122	4-146			
Fluoranthene		50.0	5.0	0.11	ug/L	62.4	125	26-137			
Fluorene		50.0	5.0	0.043	ug/L	58.7	117	59-121			
Hexachlorobenzene		50.0	5.0	0.28	ug/L	55.8	112	1-152			
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	37.6	75	24-116			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	32.1	64	5-120			
Hexachloroethane		50.0	5.0	0.48	ug/L	39.2	78	40-113			
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	64.5	129	1-171			
Isophorone		50.0	5.0	0.16	ug/L	48.4	97	21-196			
Naphthalene		50.0	5.0	0.080	ug/L	45.9	92	21-133			
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	5.0	0.11	ug/L	46.5	93	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	27.3	55	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	51.2	102	1-230			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	72.8	146	54-125			L
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	64.1	128	14-176			
Phenanthrene		50.0	5.0	0.071	ug/L	62.3	125	54-120			L
Phenol		50.0	5.0	0.12	ug/L	22.0	44	5-112			
Pyrene		50.0	5.0	0.041	ug/L	64.0	128	52-115			L
Surrogate: 2-Fluorophenol					*ug/L*		*54*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*40*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*95*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*98*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*118*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*109*	*22-125*			
LCS Dup Analyzed: 04/13/10 (Lab Number:10D0825-BSD1, Batch: 10D0825)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	37.8	76	44-142	4	34	
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	37.6	75	32-129	3	38	
1,2-Diphenylhydrazine			10	0.063	ug/L	58.9		47-146	3	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	35.9	72	1-172	4	37	

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 04/13/10 (Lab Number:10D0825-BSD1, Batch: 10D0825)											
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	36.7	73	20-124	3	40	
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	58.9	118	37-144	4	20	
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	53.5	107	39-135	2	23	
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	49.5	99	32-119	2	18	
2,4-Dinitrophenol		50.0	10	0.84	ug/L	39.2	78	1-191	0.5	29	
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	62.6	125	39-139	2	20	
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	62.8	126	50-158	5	17	
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	48.9	98	60-118	5	30	
2-Chlorophenol		50.0	5.0	0.16	ug/L	44.7	89	23-134	3	26	
2-Nitrophenol		50.0	5.0	0.14	ug/L	51.2	102	29-182	5	28	
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	85.0	170	1-262	0.4	31	E
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	66.6	133	1-181	0.5	30	
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	56.4	113	53-127	5	16	
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	60.0	120	22-147	0.4	16	
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	53.5	107	25-158	4	15	
4-Nitrophenol		50.0	10	1.3	ug/L	28.5	57	1-132	1	24	
Acenaphthene		50.0	5.0	0.060	ug/L	52.8	106	47-145	4	25	
Acenaphthylene		50.0	5.0	0.034	ug/L	54.6	109	33-145	4	22	
Anthracene		50.0	5.0	0.052	ug/L	60.4	121	27-133	3	15	
Benzidine		50.0	80	2.5	ug/L	127	254	1-120	7	50	L,E
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	58.4	117	33-143	3	15	
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	58.7	117	17-163	4	15	
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	52.6	105	24-159	5	17	
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	64.8	130	1-219	2	19	B
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	51.4	103	11-162	1	19	
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	43.9	88	33-184	5	23	
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	40.6	81	12-158	3	33	
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	41.6	83	36-166	5	36	
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	62.2	124	8-158	2	15	
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	65.2	130	1-152	3	15	
Chrysene		50.0	5.0	0.036	ug/L	60.3	121	17-168	3	15	
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	61.6	123	1-227	2	18	B
Diethyl phthalate		50.0	5.0	0.17	ug/L	60.5	121	1-114	3	15	L
Dimethyl phthalate		50.0	5.0	0.17	ug/L	55.0	110	1-112	4	15	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 04/13/10 (Lab Number:10D0825-BSD1, Batch: 10D0825)											
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	65.4	131	1-118	2	15	L
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	59.3	119	4-146	3	15	
Fluoranthene		50.0	5.0	0.11	ug/L	60.8	122	26-137	3	15	
Fluorene		50.0	5.0	0.043	ug/L	56.1	112	59-121	5	18	
Hexachlorobenzene		50.0	5.0	0.28	ug/L	53.9	108	1-152	3	15	
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	36.9	74	24-116	2	50	
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	31.8	64	5-120	1	50	
Hexachloroethane		50.0	5.0	0.48	ug/L	37.9	76	40-113	3	43	
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	63.2	126	1-171	2	17	
Isophorone		50.0	5.0	0.16	ug/L	46.1	92	21-196	5	21	
Naphthalene		50.0	5.0	0.080	ug/L	44.3	89	21-133	4	31	
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	5.0	0.11	ug/L	44.8	90	35-180	4	27	
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	25.3	51	19-120	8	22	
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	49.3	99	1-230	4	23	
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	70.9	142	54-125	3	15	L
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	62.4	125	14-176	3	21	
Phenanthrene		50.0	5.0	0.071	ug/L	60.3	121	54-120	3	16	L
Phenol		50.0	5.0	0.12	ug/L	21.6	43	5-112	2	36	
Pyrene		50.0	5.0	0.041	ug/L	62.3	125	52-115	3	15	L
Surrogate: 2-Fluorophenol					*ug/L*		*51*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*39*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*89*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*92*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*112*	*49-122*			
Surrogate: p-Terphenyl-d14					*ug/L*		*108*	*22-125*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 04/13/10 (Lab Number:10D1007-BLK1, Batch: 10D1007)											
Zinc			0.0100	0.0015	mg/L	ND					
LCS Analyzed: 04/13/10 (Lab Number:10D1007-BS1, Batch: 10D1007)											
Zinc		0.200	0.0200	0.0015	mg/L	0.197	98	85-115			
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 04/13/10 (Lab Number:10D1099-BLK1, Batch: 10D1099)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 04/13/10 (Lab Number:10D1099-BS1, Batch: 10D1099)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00653	98	85-115			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTD1054

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 04/09/10
Reported: 04/21/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 04/10/10 (Lab Number:10D1046-BS1, Batch: 10D1046)											
pH		7.00	NA	0.00	SU	7.02	100	99.3-100.8			
Duplicate Analyzed: 04/10/10 (Lab Number:10D1046-DUP1, Batch: 10D1046)											
QC Source Sample: RTD1054-01											
pH	7.85		NA	0.00	SU	7.86			0.1	5	HFT
General Chemistry Parameters											
Blank Analyzed: 04/21/10 (Lab Number:10D1928-BLK1, Batch: 10D1928)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 04/21/10 (Lab Number:10D1928-BS1, Batch: 10D1928)											
Total Cyanide		0.400	0.0100	0.0050	mg/L	0.419	105	90-110			

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Brent Miller	Lab PM: Paul Morrow	Carrier Tracking No(s):	COC No: 03102010 15:58_1
Client Contact: Andrew Janik	Phone: 484 645 2301	E-Mail: Paul.Morrow@testamericainc.com		Page: 1
Company: Groundwater & Env Svcs Inc - Cheektowaga, NY				Job #:

Address: 158 Sonwil Drive	Due Date Requested:	Parameter(s) Requested	Preservation Codes: A=HCL Z=Z; B=NaOH; C=Zn Acetate; D=Nitric Acid; I=Ice; N=None; S=H2SO4; V=MCAA; Container Codes: A=Amber; G=Glass; P=Poly/Plastic; V=Vial
City: Cheektowaga	TAT Requested (Business Days): 10		
State, Zip: NY, 14225			
Phone: (716) 706-0074	PO #: 0901204-15-220		
Email: ajanik@gesonline.com	WO #: RTC0756		
Project Name: BRISTOL-MYERS MONTHLY - NYSA9483AE04622	Project #: BRISTOL-MYERS MONTHLY		
Site: GES - Bristol Myers - NYSA9483	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (w=water, s=solid, o=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	T-Metals::T-Mercury,pH,CN,SVOA	624 VOAS	Total Number of containers	Special Instructions/Note:
			Preserv-Cont Code:				D-A	A-V		
001	4-8-10	0800	G	W			1	2	3	
001	4-8-10	1030					1	2		
001	4-8-10	1230					1	2		
001	4-8-10	1430					1	2		

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Brent Miller	Date/Time: 4-8-10 / 1445	Company: GES	Received by:	Date/Time: 04-09-10 15:40	Company: BFLO
Relinquished by:	Date/Time: 04-09-10 16:00	Company: BFLO	Received by:	Date/Time: 4.9.10 1600	Company: BFLO
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.2 °C

Analytical Report

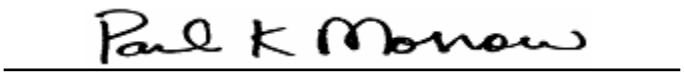
Work Order: RTE0950

Project Description
BRISTOL-MYERS MONTHLY

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225



Paul Morrow

Project Manager
Paul.Morrow@testamericainc.com

Friday, May 28, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

TestAmerica Buffalo
Current Certifications

As of 04/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	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
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*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.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

625 sample was reanalyzed due to low LCS recovery for Hexachloroethane.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.
H8	The sample was extracted past the holding time.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
P16	Lab to composite volatile samples by date/time/flow.
R2	The RPD exceeded the acceptance limit.
Z1	Surrogate recovery was above acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTE0950-01 (001 - Water)						**Sampled: 05/17/10 14:30**		**Recvd: 05/18/10 12:00**		
Acid and Base/Neutral Extractables by EPA Method 625										
Benzo(a)anthracene	**0.13**	MNR1,J	4.8	0.041	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Naphthalene	**0.18**	MNR1,J	4.8	0.076	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Phenol	**0.27**	MNR1,J	4.8	0.12	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Pyrene	**0.17**	MNR1,J	4.8	0.039	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Total Metals by EPA 200 Series Methods										
Zinc	**0.0028**	J	0.0100	0.0017	mg/L	1.00	05/20/10 15:52	AMH	10E1559	200.7
General Chemistry Parameters										
Total Cyanide	**0.197**		0.0100	0.0050	mg/L	1.00	05/21/10 09:57	jmm	10E1681	335.4
pH	**7.49**		NR	0.00	SU	1.00	05/18/10 23:50	JFR	10E1542	4500-H+ B
Sample ID: RTE0950-01RE1 (001 - Water)						**Sampled: 05/17/10 14:30**		**Recvd: 05/18/10 12:00**		
Acid and Base/Neutral Extractables by EPA Method 625										
1,3-Dichlorobenzene	**0.21**	H8,J, B	9.5	0.066	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
1,4-Dichlorobenzene	**0.19**	H8,J, B	9.5	0.085	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzo(a)anthracene	**0.10**	H8,J	4.8	0.041	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Naphthalene	**0.18**	H8,J, B	4.8	0.076	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Pyrene	**0.12**	H8,J	4.8	0.039	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625

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THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
001	RTE0950-01	Water	05/17/10 14:30	05/18/10 12:00	P16

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Analytical Report

Sample ID: RTE0950-01 (001 - Water) **Sampled: 05/17/10 14:30** **Recvd: 05/18/10 12:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.38	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
2-Chloroethyl vinyl ether	ND		25	1.8	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Acrolein	ND		100	17	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Acrylonitrile	ND		100	1.9	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Benzene	ND		5.0	0.60	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Bromoform	ND		5.0	0.47	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Bromomethane	ND		5.0	1.2	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Carbon Tetrachloride	ND		5.0	0.51	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Chloroethane	ND		5.0	0.87	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Chloroform	ND		5.0	0.54	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Chloromethane	ND		5.0	0.64	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Ethyl Methacrylate	ND		5.0	0.61	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Tetrachloroethene	ND		5.0	0.34	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Toluene	ND		5.0	0.45	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Trichlorofluoromethane	ND		5.0	0.45	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
Vinyl chloride	ND		5.0	0.75	ug/L	1.00	05/21/10 17:27	TRB	10E1705	624
1,2-Dichloroethane-d4	*101 %*		*Surr Limits: (88-132%)*				*05/21/10 17:27*	*TRB*	*10E1705*	*624*
4-Bromofluorobenzene	*91 %*		*Surr Limits: (78-122%)*				*05/21/10 17:27*	*TRB*	*10E1705*	*624*
Toluene-d8	*97 %*		*Surr Limits: (87-110%)*				*05/21/10 17:27*	*TRB*	*10E1705*	*624*
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND	MNR1	9.5	0.47	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
1,2-Dichlorobenzene	ND	MNR1	9.5	0.14	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
1,2-Diphenylhydrazine	ND	MNR1	9.5	0.060	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
1,3-Dichlorobenzene	ND	MNR1	9.5	0.066	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
1,4-Dichlorobenzene	ND	MNR1	9.5	0.085	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,4,6-Trichlorophenol	ND	MNR1	4.8	0.22	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,4-Dichlorophenol	ND	MNR1	4.8	0.29	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,4-Dimethylphenol	ND	MNR1	4.8	0.13	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,4-Dinitrophenol	ND	MNR1	9.5	0.80	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,4-Dinitrotoluene	ND	MNR1	4.8	0.25	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,6-Dinitrotoluene	ND	MNR1	4.8	0.68	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Analytical Report

Sample ID: RTE0950-01 (001 - Water) - cont. **Sampled: 05/17/10 14:30** **Recvd: 05/18/10 12:00**

Acid and Base/Neutral Extractables by EPA Method 625 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chloronaphthalene	ND	MNR1	4.8	0.064	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2-Chlorophenol	ND	MNR1	4.8	0.15	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2-Nitrophenol	ND	MNR1	4.8	0.14	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
3,3'-Dichlorobenzidine	ND	MNR1	4.8	0.78	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
4,6-Dinitro-2-methylphenol	ND	MNR1	9.5	0.72	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
4-Bromophenyl phenyl ether	ND	MNR1	4.8	0.11	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
4-Chloro-3-methylphenol	ND	MNR1	4.8	0.53	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
4-Chlorophenyl phenyl ether	ND	MNR1	4.8	0.20	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
4-Nitrophenol	ND	MNR1	9.5	1.3	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Acenaphthene	ND	MNR1	4.8	0.057	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Acenaphthylene	ND	MNR1	4.8	0.032	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Anthracene	ND	MNR1	4.8	0.050	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Benzidine	ND	MNR1	76	2.4	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Benzo(a)anthracene	**0.13**	MNR1,J	4.8	0.041	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Benzo(a)pyrene	ND	MNR1	4.8	0.055	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Benzo(b)fluoranthene	ND	MNR1	4.8	0.059	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Benzo(ghi)perylene	ND	MNR1	4.8	0.095	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Benzo(k)fluoranthene	ND	MNR1	4.8	0.040	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Bis(2-chloroethoxy)methane	ND	MNR1	4.8	0.081	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Bis(2-chloroethyl)ether	ND	MNR1	4.8	1.0	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2,2'-Oxybis(1-Chloropropane)	ND	MNR1	4.8	0.082	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Bis(2-ethylhexyl) phthalate	ND	MNR1	9.5	0.82	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Butyl benzyl phthalate	ND	MNR1	4.8	1.2	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Chrysene	ND	MNR1	4.8	0.034	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Dibenzo(a,h)anthracene	ND	MNR1	4.8	0.053	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Diethyl phthalate	ND	MNR1	4.8	0.16	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Dimethyl phthalate	ND	MNR1	4.8	0.16	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Di-n-butyl phthalate	ND	MNR1	4.8	0.89	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Di-n-octyl phthalate	ND	MNR1	4.8	4.2	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Fluoranthene	ND	MNR1	4.8	0.10	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Fluorene	ND	MNR1	4.8	0.041	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Hexachlorobenzene	ND	MNR1	4.8	0.26	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Hexachlorobutadiene	ND	MNR1	4.8	0.59	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Hexachlorocyclopentadiene	ND	MNR1	4.8	0.43	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Hexachloroethane	ND	MNR1,L2	4.8	0.46	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Indeno(1,2,3-cd)pyrene	ND	MNR1	4.8	0.18	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Isophorone	ND	MNR1	4.8	0.15	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Naphthalene	**0.18**	MNR1,J	4.8	0.076	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Decane	ND	MNR1	9.5	1.5	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Nitrobenzene	ND	MNR1	4.8	0.11	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
N-Nitrosodimethylamine	ND	MNR1	9.5	0.92	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
N-Nitrosodi-n-propylamine	ND	MNR1	4.8	0.22	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
N-Nitrosodiphenylamine	ND	MNR1	4.8	0.38	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
n-Octadecane	ND	MNR1	9.5	0.67	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTE0950-01 (001 - Water) - cont.						**Sampled: 05/17/10 14:30**		**Recvd: 05/18/10 12:00**		
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
Pentachlorophenol	ND	MNR1	9.5	0.39	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Phenanthrene	ND	MNR1	4.8	0.068	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Phenol	**0.27**	MNR1,J	4.8	0.12	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
Pyrene	**0.17**	MNR1,J	4.8	0.039	ug/L	1.00	05/26/10 10:32	MAF	10E1492	625
2-Fluorophenol	*41 %*	*MNR1*	*Surr Limits: (17-120%)*				*05/26/10 10:32*	*MAF*	*10E1492*	*625*
Phenol-d5	*30 %*	*MNR1*	*Surr Limits: (10-120%)*				*05/26/10 10:32*	*MAF*	*10E1492*	*625*
Nitrobenzene-d5	*78 %*	*MNR1*	*Surr Limits: (42-120%)*				*05/26/10 10:32*	*MAF*	*10E1492*	*625*
2-Fluorobiphenyl	*86 %*	*MNR1*	*Surr Limits: (44-120%)*				*05/26/10 10:32*	*MAF*	*10E1492*	*625*
2,4,6-Tribromophenol	*95 %*	*MNR1*	*Surr Limits: (52-151%)*				*05/26/10 10:32*	*MAF*	*10E1492*	*625*
p-Terphenyl-d14	*107 %*	*MNR1*	*Surr Limits: (22-125%)*				*05/26/10 10:32*	*MAF*	*10E1492*	*625*
Total Metals by EPA 200 Series Methods										
Zinc	**0.0028**	J	0.0100	0.0017	mg/L	1.00	05/20/10 15:52	AMH	10E1559	200.7
Mercury	ND	C	0.0002	0.0001	mg/L	1.00	05/19/10 15:54	MXM	10E1467	245.1
General Chemistry Parameters										
Total Cyanide	**0.197**		0.0100	0.0050	mg/L	1.00	05/21/10 09:57	jmm	10E1681	335.4
pH	**7.49**		NA	0.00	SU	1.00	05/18/10 23:50	JFR	10E1542	4500-H+ B

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Analytical Report

Sample ID: RTE0950-01RE1 (001 - Water) **Sampled: 05/17/10 14:30** **Recvd: 05/18/10 12:00**

Acid and Base/Neutral Extractables by EPA Method 625

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,2,4-Trichlorobenzene	ND	H8	9.5	0.47	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
1,2-Dichlorobenzene	ND	H8	9.5	0.14	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
1,2-Diphenylhydrazine	ND	H8	9.5	0.060	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
1,3-Dichlorobenzene	**0.21**	H8,J, B	9.5	0.066	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
1,4-Dichlorobenzene	**0.19**	H8,J, B	9.5	0.085	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,4,6-Trichlorophenol	ND	H8	4.8	0.22	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,4-Dichlorophenol	ND	H8	4.8	0.29	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,4-Dimethylphenol	ND	H8	4.8	0.13	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,4-Dinitrophenol	ND	H8	9.5	0.80	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,4-Dinitrotoluene	ND	H8	4.8	0.25	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,6-Dinitrotoluene	ND	H8	4.8	0.68	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2-Chloronaphthalene	ND	H8	4.8	0.064	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2-Chlorophenol	ND	H8	4.8	0.15	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2-Nitrophenol	ND	H8	4.8	0.14	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
3,3'-Dichlorobenzidine	ND	H8	4.8	0.78	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
4,6-Dinitro-2-methylphenol	ND	H8	9.5	0.72	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
4-Bromophenyl phenyl ether	ND	H8	4.8	0.11	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
4-Chloro-3-methylphenol	ND	H8	4.8	0.53	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
4-Chlorophenyl phenyl ether	ND	H8	4.8	0.20	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
4-Nitrophenol	ND	H8	9.5	1.3	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Acenaphthene	ND	H8	4.8	0.057	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Acenaphthylene	ND	H8	4.8	0.032	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Anthracene	ND	H8	4.8	0.050	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzidine	ND	H8	76	2.4	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzo(a)anthracene	**0.10**	H8,J	4.8	0.041	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzo(a)pyrene	ND	H8	4.8	0.055	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzo(b)fluoranthene	ND	H8	4.8	0.059	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzo(ghi)perylene	ND	H8	4.8	0.095	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Benzo(k)fluoranthene	ND	H8	4.8	0.040	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Bis(2-chloroethoxy)methane	ND	H8	4.8	0.081	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Bis(2-chloroethyl)ether	ND	H8	4.8	1.0	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2,2'-Oxybis(1-Chloropropane)	ND	H8	4.8	0.082	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Bis(2-ethylhexyl) phthalate	ND	H8	9.5	0.82	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Butyl benzyl phthalate	ND	H8	4.8	1.2	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Chrysene	ND	H8	4.8	0.034	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Dibenzo(a,h)anthracene	ND	H8	4.8	0.053	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Diethyl phthalate	ND	H8	4.8	0.16	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Dimethyl phthalate	ND	H8	4.8	0.16	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Di-n-butyl phthalate	ND	H8	4.8	0.89	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Di-n-octyl phthalate	ND	H8	4.8	4.2	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Fluoranthene	ND	H8	4.8	0.10	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Fluorene	ND	H8	4.8	0.041	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Hexachlorobenzene	ND	H8	4.8	0.26	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Hexachlorobutadiene	ND	H8	4.8	0.59	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Hexachlorocyclopentadiene	ND	H8	4.8	0.43	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTE0950-01RE1 (001 - Water) - cont.							**Sampled: 05/17/10 14:30**		**Recvd: 05/18/10 12:00**	
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
Hexachloroethane	ND	H8	4.8	0.46	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Indeno(1,2,3-cd)pyrene	ND	H8	4.8	0.18	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Isophorone	ND	H8	4.8	0.15	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Naphthalene	**0.18**	H8,J, B	4.8	0.076	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Decane	ND	H8	9.5	1.5	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Nitrobenzene	ND	H8	4.8	0.11	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
N-Nitrosodimethylamine	ND	H8	9.5	0.92	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
N-Nitrosodi-n-propylamine	ND	H8	4.8	0.22	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
N-Nitrosodiphenylamine	ND	H8	4.8	0.38	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
n-Octadecane	ND	H8	9.5	0.67	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Pentachlorophenol	ND	H8	9.5	0.39	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Phenanthrene	ND	H8	4.8	0.068	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Phenol	ND	H8	4.8	0.12	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
Pyrene	**0.12**	H8,J	4.8	0.039	ug/L	1.00	05/27/10 22:20	MAF	10E2174	625
2-Fluorophenol	*41 %*	*H8*	*Surr Limits: (17-120%)*				*05/27/10 22:20*	*MAF*	*10E2174*	*625*
Phenol-d5	*29 %*	*H8*	*Surr Limits: (10-120%)*				*05/27/10 22:20*	*MAF*	*10E2174*	*625*
Nitrobenzene-d5	*78 %*	*H8*	*Surr Limits: (42-120%)*				*05/27/10 22:20*	*MAF*	*10E2174*	*625*
2-Fluorobiphenyl	*83 %*	*H8*	*Surr Limits: (44-120%)*				*05/27/10 22:20*	*MAF*	*10E2174*	*625*
2,4,6-Tribromophenol	*98 %*	*H8*	*Surr Limits: (52-151%)*				*05/27/10 22:20*	*MAF*	*10E2174*	*625*
p-Terphenyl-d14	*81 %*	*H8*	*Surr Limits: (22-125%)*				*05/27/10 22:20*	*MAF*	*10E2174*	*625*

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Cheektowaga, NY 14225

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Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10E2174	RTE0950-01RE1	1,050.00	mL	1.00	mL	05/27/10 08:00	BML	3510C MB
625	10E1492	RTE0950-01	1,050.00	mL	1.00	mL	05/19/10 15:00	LTT	3510C MB
General Chemistry Parameters									
335.4	10E1681	RTE0950-01	50.00	mL	50.00	mL	05/20/10 22:38	MDM	Cn Digestion
4500-H+ B	10E1542	RTE0950-01	1.00	mL	1.00	mL	05/18/10 23:50	JFR	pH
Total Metals by EPA 200 Series Methods									
200.7	10E1559	RTE0950-01	50.00	mL	50.00	mL	05/20/10 08:20	JRK	3005A
245.1	10E1467	RTE0950-01	30.00	mL	50.00	mL	05/19/10 12:45	MXM	7470A
Volatile Organic Compounds									
624	10E1705	RTE0950-01	5.00	mL	5.00	mL	05/21/10 13:01	TRB	5030B MS

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

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Reported: 05/28/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 05/21/10 (Lab Number:10E1705-BLK1, Batch: 10E1705)											
1,1,1-Trichloroethane			5.0	0.38	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.26	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	1.8	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	1.9	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.33	ug/L	ND					
Ethyl Methacrylate			5.0	0.61	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*99*	*88-132*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*78-122*			

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Volatile Organic Compounds

Blank Analyzed: 05/21/10 (Lab Number:10E1705-BLK1, Batch: 10E1705)

Surrogate: Toluene-d8				*ug/L*		*97*	*87-110*

LCS Analyzed: 05/21/10 (Lab Number:10E1705-BS1, Batch: 10E1705)

1,1,1-Trichloroethane	20.0	5.0	0.38	ug/L	18.6	93	75-125
1,1,2,2-Tetrachloroethane	20.0	5.0	0.26	ug/L	19.4	97	61-140
1,1,2-Trichloroethane	20.0	5.0	0.48	ug/L	18.6	93	71-129
1,1-Dichloroethane	20.0	5.0	0.59	ug/L	19.3	96	73-128
1,1-Dichloroethene	20.0	5.0	0.85	ug/L	17.4	87	51-150
1,2-Dichlorobenzene	20.0	5.0	0.44	ug/L	20.3	102	63-137
1,2-Dichloroethane	20.0	5.0	0.60	ug/L	19.2	96	68-132
1,2-Dichloropropane	20.0	5.0	0.61	ug/L	19.6	98	34-166
1,3-Dichlorobenzene	20.0	5.0	0.54	ug/L	20.8	104	73-127
1,4-Dichlorobenzene	20.0	5.0	0.51	ug/L	20.2	101	63-137
2-Chloroethyl vinyl ether	100	25	1.8	ug/L	106	106	1-224
Benzene	20.0	5.0	0.60	ug/L	19.6	98	64-136
Bromodichloromethane	20.0	5.0	0.54	ug/L	19.5	97	66-135
Bromoform	20.0	5.0	0.47	ug/L	16.6	83	71-129
Bromomethane	20.0	5.0	1.2	ug/L	20.1	100	14-186
Carbon Tetrachloride	20.0	5.0	0.51	ug/L	17.8	89	73-127
Chlorobenzene	20.0	5.0	0.48	ug/L	19.5	98	66-134
Dibromochloromethane	20.0	5.0	0.41	ug/L	17.9	89	68-133
Chloroethane	20.0	5.0	0.87	ug/L	22.7	113	38-162
Chloroform	20.0	5.0	0.54	ug/L	19.2	96	68-133
Chloromethane	20.0	5.0	0.64	ug/L	20.4	102	1-204
cis-1,3-Dichloropropene	20.0	5.0	0.33	ug/L	19.0	95	24-176
Ethylbenzene	20.0	5.0	0.46	ug/L	19.8	99	59-141
Methylene Chloride	20.0	5.0	0.81	ug/L	20.2	101	61-140
Tetrachloroethene	20.0	5.0	0.34	ug/L	18.0	90	74-127
Toluene	20.0	5.0	0.45	ug/L	19.5	98	75-126
trans-1,3-Dichloropropene	20.0	5.0	0.44	ug/L	17.9	90	50-150
Trichloroethene	20.0	5.0	0.60	ug/L	19.0	95	67-134
Trichlorofluoromethane	20.0	5.0	0.45	ug/L	19.5	98	48-152
Vinyl chloride	20.0	5.0	0.75	ug/L	19.3	96	4-196

Surrogate: 1,2-Dichloroethane-d4				*ug/L*		*99*	*88-132*
Surrogate: 4-Bromofluorobenzene				*ug/L*		*93*	*78-122*
Surrogate: Toluene-d8				*ug/L*		*98*	*87-110*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 05/26/10 (Lab Number:10E1492-BLK1, Batch: 10E1492)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 05/26/10 (Lab Number:10E1492-BLK1, Batch: 10E1492)											
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*41*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*32*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*79*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*89*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*87*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*134*	*22-125*			*Z1*
LCS Analyzed: 05/26/10 (Lab Number:10E1492-BS1, Batch: 10E1492)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	24.6	49	44-142			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	22.0	44	32-129			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 05/26/10 (Lab Number:10E1492-BS1, Batch: 10E1492)											
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	45.0	90	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	20.9	42	1-172			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	20.9	42	20-124			
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	36.4	73	37-144			
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	37.0	74	39-135			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	30.1	60	32-119			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	34.9	70	1-191			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	47.8	96	39-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	46.1	92	50-158			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	31.8	64	60-118			
2-Chlorophenol		50.0	5.0	0.16	ug/L	29.0	58	23-134			
2-Nitrophenol		50.0	5.0	0.14	ug/L	35.6	71	29-182			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	48.8	98	1-262			
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	42.6	85	1-181			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	39.3	79	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	42.4	85	22-147			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	44.7	89	25-158			
4-Nitrophenol		50.0	10	1.3	ug/L	17.4	35	1-132			
Acenaphthene		50.0	5.0	0.060	ug/L	37.2	74	47-145			
Acenaphthylene		50.0	5.0	0.034	ug/L	39.3	79	33-145			
Anthracene		50.0	5.0	0.052	ug/L	42.6	85	27-133			
Benzidine		50.0	80	2.5	ug/L	41.7	83	1-120			J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	46.7	93	33-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	52.6	105	17-163			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	41.8	84	24-159			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	50.7	101	1-219			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	47.3	95	11-162			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	32.2	64	33-184			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	28.2	56	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	30.0	60	36-166			
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	47.4	95	8-158			
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	43.4	87	1-152			
Chrysene		50.0	5.0	0.036	ug/L	47.0	94	17-168			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	54.8	110	1-227			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 05/26/10 (Lab Number:10E1492-BS1, Batch: 10E1492)											
Diethyl phthalate		50.0	5.0	0.17	ug/L	45.6	91	1-114			
Dimethyl phthalate		50.0	5.0	0.17	ug/L	42.0	84	1-112			
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	42.6	85	1-118			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	49.6	99	4-146			
Fluoranthene		50.0	5.0	0.11	ug/L	42.2	84	26-137			
Fluorene		50.0	5.0	0.043	ug/L	45.6	91	59-121			
Hexachlorobenzene		50.0	5.0	0.28	ug/L	39.9	80	1-152			
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	22.8	46	24-116			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	19.5	39	5-120			
Hexachloroethane		50.0	5.0	0.48	ug/L	19.5	39	40-113			L2
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	52.9	106	1-171			
Isophorone		50.0	5.0	0.16	ug/L	34.4	69	21-196			
Naphthalene		50.0	5.0	0.080	ug/L	29.9	60	21-133			
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	5.0	0.11	ug/L	32.9	66	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	18.1	36	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	33.1	66	1-230			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	47.9	96	54-125			
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	37.7	75	14-176			
Phenanthrene		50.0	5.0	0.071	ug/L	44.1	88	54-120			
Phenol		50.0	5.0	0.12	ug/L	15.5	31	5-112			
Pyrene		50.0	5.0	0.041	ug/L	46.5	93	52-115			
Surrogate: 2-Fluorophenol					*ug/L*		*34*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*26*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*68*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*69*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*80*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*100*	*22-125*			
LCS Dup Analyzed: 05/26/10 (Lab Number:10E1492-BSD1, Batch: 10E1492)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	30.1	60	44-142	20	34	
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	27.6	55	32-129	22	38	
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	51.5	103	47-146	13	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	26.0	52	1-172	22	37	

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 05/26/10 (Lab Number:10E1492-BSD1, Batch: 10E1492)											
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	26.7	53	20-124	24	40	
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	44.9	90	37-144	21	20	R2
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	44.2	88	39-135	18	23	
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	38.5	77	32-119	24	18	R2
2,4-Dinitrophenol		50.0	10	0.84	ug/L	39.1	78	1-191	11	29	
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	55.1	110	39-139	14	20	
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	54.4	109	50-158	16	17	
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	38.8	78	60-118	20	30	
2-Chlorophenol		50.0	5.0	0.16	ug/L	33.2	66	23-134	14	26	
2-Nitrophenol		50.0	5.0	0.14	ug/L	43.0	86	29-182	19	28	
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	54.4	109	1-262	11	31	
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	48.7	97	1-181	13	30	
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	47.2	94	53-127	18	16	R2
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	48.6	97	22-147	14	16	
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	52.1	104	25-158	15	15	
4-Nitrophenol		50.0	10	1.3	ug/L	18.7	37	1-132	7	24	
Acenaphthene		50.0	5.0	0.060	ug/L	44.4	89	47-145	18	25	
Acenaphthylene		50.0	5.0	0.034	ug/L	47.3	95	33-145	18	22	
Anthracene		50.0	5.0	0.052	ug/L	49.4	99	27-133	15	15	
Benzidine		50.0	80	2.5	ug/L	48.4	97	1-120	15	50	J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	51.8	104	33-143	10	15	
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	58.5	117	17-163	11	15	
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	46.6	93	24-159	11	17	
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	57.4	115	1-219	12	19	
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	52.0	104	11-162	9	19	
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	37.2	74	33-184	14	23	
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	32.6	65	12-158	14	33	
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	34.4	69	36-166	14	36	
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	51.5	103	8-158	8	15	
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	49.4	99	1-152	13	15	
Chrysene		50.0	5.0	0.036	ug/L	52.9	106	17-168	12	15	
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	61.2	122	1-227	11	18	
Diethyl phthalate		50.0	5.0	0.17	ug/L	51.2	102	1-114	11	15	
Dimethyl phthalate		50.0	5.0	0.17	ug/L	49.5	99	1-112	16	15	R2

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158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 05/26/10 (Lab Number:10E1492-BSD1, Batch: 10E1492)											
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	49.2	98	1-118	14	15	
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	56.2	112	4-146	13	15	
Fluoranthene		50.0	5.0	0.11	ug/L	48.4	97	26-137	14	15	
Fluorene		50.0	5.0	0.043	ug/L	53.1	106	59-121	15	18	
Hexachlorobenzene		50.0	5.0	0.28	ug/L	45.4	91	1-152	13	15	
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	28.2	56	24-116	21	50	
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	23.5	47	5-120	19	50	
Hexachloroethane		50.0	5.0	0.48	ug/L	25.5	51	40-113	27	43	
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	58.9	118	1-171	11	17	
Isophorone		50.0	5.0	0.16	ug/L	39.8	80	21-196	15	21	
Naphthalene		50.0	5.0	0.080	ug/L	35.5	71	21-133	17	31	
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	5.0	0.11	ug/L	37.7	75	35-180	13	27	
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	20.0	40	19-120	10	22	
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	38.5	77	1-230	15	23	
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	56.6	113	54-125	17	15	R2
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	41.6	83	14-176	10	21	
Phenanthrene		50.0	5.0	0.071	ug/L	51.4	103	54-120	15	16	
Phenol		50.0	5.0	0.12	ug/L	17.1	34	5-112	10	36	
Pyrene		50.0	5.0	0.041	ug/L	52.4	105	52-115	12	15	
Surrogate: 2-Fluorophenol					*ug/L*		*38*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*29*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*79*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*82*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*93*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*108*	*22-125*			
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 05/28/10 (Lab Number:10E2174-BLK1, Batch: 10E2174)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	0.21					J

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Work Order: RTE0950

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Received: 05/18/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 05/28/10 (Lab Number:10E2174-BLK1, Batch: 10E2174)											
1,4-Dichlorobenzene			10	0.090	ug/L	0.22					J
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTE0950

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Project Number: GROUNDEN

Received: 05/18/10
Reported: 05/28/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 05/28/10 (Lab Number:10E2174-BLK1, Batch: 10E2174)											
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	0.23					J
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*38*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*28*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*63*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*69*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*85*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*123*	*22-125*			
LCS Analyzed: 05/28/10 (Lab Number:10E2174-BS1, Batch: 10E2174)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	23.5	47	44-142			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	21.4	43	32-129			
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	52.4	105	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	20.2	40	1-172			B
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	20.8	42	20-124			B
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	39.8	80	37-144			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 05/28/10 (Lab Number:10E2174-BS1, Batch: 10E2174)											
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	36.6	73	39-135			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	32.5	65	32-119			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	32.6	65	1-191			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	55.0	110	39-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	52.1	104	50-158			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	33.6	67	60-118			
2-Chlorophenol		50.0	5.0	0.16	ug/L	29.0	58	23-134			
2-Nitrophenol		50.0	5.0	0.14	ug/L	35.2	70	29-182			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	52.6	105	1-262			
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	44.6	89	1-181			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	44.3	89	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	45.6	91	22-147			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	51.2	102	25-158			
4-Nitrophenol		50.0	10	1.3	ug/L	19.1	38	1-132			
Acenaphthene		50.0	5.0	0.060	ug/L	41.0	82	47-145			
Acenaphthylene		50.0	5.0	0.034	ug/L	43.0	86	33-145			
Anthracene		50.0	5.0	0.052	ug/L	46.6	93	27-133			
Benzidine		50.0	80	2.5	ug/L	40.9	82	1-120			J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	50.4	101	33-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	58.3	117	17-163			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	45.4	91	24-159			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	50.0	100	1-219			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	45.7	91	11-162			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	32.4	65	33-184			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	28.1	56	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	31.1	62	36-166			
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	49.1	98	8-158			
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	48.0	96	1-152			
Chrysene		50.0	5.0	0.036	ug/L	50.9	102	17-168			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	56.9	114	1-227			
Diethyl phthalate		50.0	5.0	0.17	ug/L	52.0	104	1-114			
Dimethyl phthalate		50.0	5.0	0.17	ug/L	47.4	95	1-112			
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	46.8	94	1-118			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	47.9	96	4-146			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTE0950

Project: BRISTOL-MYERS MONTHLY
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Received: 05/18/10
Reported: 05/28/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 05/28/10 (Lab Number:10E2174-BS1, Batch: 10E2174)											
Fluoranthene		50.0	5.0	0.11	ug/L	48.0	96	26-137			
Fluorene		50.0	5.0	0.043	ug/L	52.0	104	59-121			
Hexachlorobenzene		50.0	5.0	0.28	ug/L	44.0	88	1-152			
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	20.8	42	24-116			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	18.5	37	5-120			
Hexachloroethane		50.0	5.0	0.48	ug/L	20.5	41	40-113			
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	55.0	110	1-171			
Isophorone		50.0	5.0	0.16	ug/L	34.9	70	21-196			
Naphthalene		50.0	5.0	0.080	ug/L	29.5	59	21-133			B
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	5.0	0.11	ug/L	32.4	65	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	17.5	35	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	33.6	67	1-230			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	52.8	106	54-125			
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	10	0.41	ug/L	39.7	79	14-176			
Phenanthrene		50.0	5.0	0.071	ug/L	48.6	97	54-120			
Phenol		50.0	5.0	0.12	ug/L	15.1	30	5-112			
Pyrene		50.0	5.0	0.041	ug/L	51.6	103	52-115			
Surrogate: 2-Fluorophenol					*ug/L*		*35*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*27*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*68*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*74*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*91*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*108*	*22-125*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTE0950

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Received: 05/18/10
Reported: 05/28/10 16:20

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 05/19/10 (Lab Number:10E1467-BLK1, Batch: 10E1467)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 05/19/10 (Lab Number:10E1467-BS1, Batch: 10E1467)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00680	102	85-115			
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 05/20/10 (Lab Number:10E1559-BLK1, Batch: 10E1559)											
Zinc			0.0100	0.0017	mg/L	ND					
LCS Analyzed: 05/20/10 (Lab Number:10E1559-BS1, Batch: 10E1559)											
Zinc		0.200	0.0100	0.0017	mg/L	0.210	105	85-115			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 05/18/10 (Lab Number:10E1542-BS1, Batch: 10E1542)											
pH		7.00	NA	0.00	SU	7.00	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 05/21/10 (Lab Number:10E1681-BLK1, Batch: 10E1681)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 05/21/10 (Lab Number:10E1681-BS1, Batch: 10E1681)											
Total Cyanide		0.250	0.0100	0.0050	mg/L	0.247	99	90-110			

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Brent Miller	Lab PM: Paul Morrow	Carrier Tracking No(s):	COC No: 04092010 13:06_1
Client Contact: Andrew Janik	Phone: 484-645-2301	E-Mail: Paul.Morrow@testamericainc.com		Page: 1
Company: Groundwater & Env Svcs Inc - Cheektowaga, NY				Job #:
Address: 158 Sorwil Drive	Due Date Requested:	Parameter(s) Requested		Preservation Codes: A=HCL, B=NaOH, C=Zn Acetate, D=Nitric Acid, I=Ice, N=None, S=H2SO4, V=MCAA, Z=Z
City: Cheektowaga	TAT Requested (Business Days): 10			Container Codes: A=Amber, G=Glass, P=Poly/Plastic, S=Summa, T=Tedlar, V=Vial
State, Zip: NY, 14225				
Phone: (716) 706-0074	PO #: 0901204-15-220			
Email: ajanik@gesonline.com	WO #: RTD0977			
Project Name: BRISTOL-MYERS MONTHLY - NY5A9483AE04622	Project #: BRISTOL-MYERS MONTHLY			
Site: GES - Bristol Myers - NY5A9483	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (w=water, s=solid, o=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	T-Metals::T-Mercury::pH::Cn::SVOA	624 VOAS	Total Number of containers	Special Instructions/Note:
			Preserv Code:				D-A	A-V		
001	5-17-10	0800	G	W			1	2	12	Lab Composite
001	5-17-10	1000	G	W			1	2		
001	5-17-10	1230	G	W			1	2		
001	5-17-10	1430	G	W			1	2		
										2.9 °C

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Brent Miller	5-17-10 1500	GES		05-18-10 10:20	BFLO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	05-18-10 12:00	BFLO		5/18/10 1200	TAL BFLO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Analytical Report

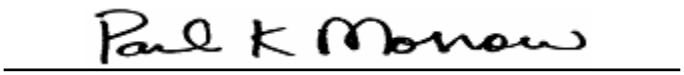
Work Order: RTF0629

Project Description
BRISTOL-MYERS MONTHLY

For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225



Paul Morrow

Project Manager
Paul.Morrow@testamericainc.com

Monday, June 21, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
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Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF0629

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 06/08/10
Reported: 06/21/10 11:38

TestAmerica Buffalo
Current Certifications

As of 04/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	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
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*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.

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CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
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DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
CF6	Results confirmed by reanalysis.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
P16	Lab to composite volatile samples by date/time/flow.
SL	Volatile sample was composited in the laboratory prior to analysis.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

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Work Order: RTF0629

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Project Number: GROUNDEN

Received: 06/08/10
Reported: 06/21/10 11:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF0629-01 (001 - Water)						**Sampled: 06/07/10 15:30**		**Recvd: 06/08/10 13:50**		
Total Metals by EPA 200 Series Methods										
Zinc	**0.0046**	J	0.0100	0.0017	mg/L	1.00	06/10/10 01:12	DAN	10F0725	200.7
General Chemistry Parameters										
Total Cyanide	**0.0176**	CF6	0.0100	0.0050	mg/L	1.00	06/18/10 10:11	JME	10F1385	335.4
pH	**7.87**	HFT	NR	0.00	SU	1.00	06/09/10 03:12	JFR	10F0723	4500-H+ B

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Project Number: GROUNDEN

Received: 06/08/10
Reported: 06/21/10 11:38

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
001	RTF0629-01	Water	06/07/10 15:30	06/08/10 13:50	P16

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Analytical Report

Sample ID: RTF0629-01 (001 - Water) **Sampled: 06/07/10 15:30** **Recvd: 06/08/10 13:50**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	SL	5.0	0.38	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,1,2,2-Tetrachloroethane	ND	SL	5.0	0.26	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,1,2-Trichloroethane	ND	SL	5.0	0.48	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,1-Dichloroethane	ND	SL	5.0	0.59	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,1-Dichloroethene	ND	SL	5.0	0.85	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,2-Dichlorobenzene	ND	SL	5.0	0.44	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,2-Dichloroethane	ND	SL	5.0	0.60	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,2-Dichloroethene, Total	ND	SL	10	3.2	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,2-Dichloropropane	ND	SL	5.0	0.61	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,3-Dichlorobenzene	ND	SL	5.0	0.54	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,4-Dichlorobenzene	ND	SL	5.0	0.51	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
2-Chloroethyl vinyl ether	ND	SL	25	1.8	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Acrolein	ND	SL	100	17	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Acrylonitrile	ND	SL	100	1.9	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Benzene	ND	SL	5.0	0.60	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Bromodichloromethane	ND	SL	5.0	0.54	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Bromoform	ND	SL	5.0	0.47	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Bromomethane	ND	SL	5.0	1.2	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Carbon Tetrachloride	ND	SL	5.0	0.51	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Chlorobenzene	ND	SL	5.0	0.48	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Dibromochloromethane	ND	SL	5.0	0.41	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Chloroethane	ND	SL	5.0	0.87	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Chloroform	ND	SL	5.0	0.54	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Chloromethane	ND	SL	5.0	0.64	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
cis-1,3-Dichloropropene	ND	SL	5.0	0.33	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Ethyl Methacrylate	ND	SL	5.0	0.61	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Ethylbenzene	ND	SL	5.0	0.46	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Methylene Chloride	ND	SL	5.0	0.81	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Tetrachloroethene	ND	SL	5.0	0.34	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Toluene	ND	SL	5.0	0.45	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
trans-1,3-Dichloropropene	ND	SL	5.0	0.44	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Trichloroethene	ND	SL	5.0	0.60	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Trichlorofluoromethane	ND	SL	5.0	0.45	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
Vinyl chloride	ND	SL	5.0	0.75	ug/L	1.00	06/09/10 17:39	TRB	10F0748	624
1,2-Dichloroethane-d4	*95 %*	*SL*	*Surr Limits: (88-132%)*				*06/09/10 17:39*	*TRB*	*10F0748*	*624*
4-Bromofluorobenzene	*94 %*	*SL*	*Surr Limits: (78-122%)*				*06/09/10 17:39*	*TRB*	*10F0748*	*624*
Toluene-d8	*94 %*	*SL*	*Surr Limits: (87-110%)*				*06/09/10 17:39*	*TRB*	*10F0748*	*624*
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND		12	0.59	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
1,2-Dichlorobenzene	ND		12	0.17	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
1,2-Diphenylhydrazine	ND		12	0.076	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
1,3-Dichlorobenzene	ND		12	0.083	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
1,4-Dichlorobenzene	ND		12	0.11	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,4,6-Trichlorophenol	ND		6.0	0.28	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,4-Dichlorophenol	ND		6.0	0.36	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,4-Dimethylphenol	ND		6.0	0.16	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,4-Dinitrophenol	ND		12	1.0	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,4-Dinitrotoluene	ND		6.0	0.32	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,6-Dinitrotoluene	ND		6.0	0.86	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
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Received: 06/08/10
Reported: 06/21/10 11:38

Analytical Report

Sample ID: RTF0629-01 (001 - Water) - cont. **Sampled: 06/07/10 15:30** **Recvd: 06/08/10 13:50**

Acid and Base/Neutral Extractables by EPA Method 625 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chloronaphthalene	ND		6.0	0.081	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2-Chlorophenol	ND		6.0	0.19	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2-Nitrophenol	ND		6.0	0.17	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
3,3'-Dichlorobenzidine	ND		6.0	0.99	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
4,6-Dinitro-2-methylphenol	ND		12	0.92	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
4-Bromophenyl phenyl ether	ND		6.0	0.14	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
4-Chloro-3-methylphenol	ND		6.0	0.67	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
4-Chlorophenyl phenyl ether	ND		6.0	0.25	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
4-Nitrophenol	ND		12	1.6	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Acenaphthene	ND		6.0	0.072	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Acenaphthylene	ND		6.0	0.041	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Anthracene	ND		6.0	0.063	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Benzidine	ND		96	3.0	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Benzo(a)anthracene	ND		6.0	0.052	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Benzo(a)pyrene	ND		6.0	0.070	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Benzo(b)fluoranthene	ND		6.0	0.074	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Benzo(ghi)perylene	ND		6.0	0.12	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Benzo(k)fluoranthene	ND		6.0	0.050	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Bis(2-chloroethoxy)methane	ND		6.0	0.10	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Bis(2-chloroethyl)ether	ND		6.0	1.3	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2,2'-Oxybis(1-Chloropropane)	ND		6.0	0.10	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Bis(2-ethylhexyl) phthalate	ND		12	1.0	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Butyl benzyl phthalate	ND		6.0	1.6	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Chrysene	ND		6.0	0.043	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Dibenzo(a,h)anthracene	ND		6.0	0.067	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Diethyl phthalate	ND		6.0	0.21	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Dimethyl phthalate	ND		6.0	0.20	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Di-n-butyl phthalate	ND		6.0	1.1	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Di-n-octyl phthalate	ND		6.0	5.4	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Fluoranthene	ND		6.0	0.13	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Fluorene	ND		6.0	0.051	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Hexachlorobenzene	ND		6.0	0.33	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Hexachlorobutadiene	ND		6.0	0.74	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Hexachlorocyclopentadiene	ND		6.0	0.55	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Hexachloroethane	ND		6.0	0.58	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Indeno(1,2,3-cd)pyrene	ND		6.0	0.22	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Isophorone	ND		6.0	0.19	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Naphthalene	ND		6.0	0.097	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Decane	ND		12	1.9	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Nitrobenzene	ND		6.0	0.13	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
N-Nitrosodimethylamine	ND		12	1.2	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
N-Nitrosodi-n-propylamine	ND		6.0	0.28	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
N-Nitrosodiphenylamine	ND		6.0	0.48	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
n-Octadecane	ND		12	0.84	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625

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Reported: 06/21/10 11:38

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTF0629-01 (001 - Water) - cont.						**Sampled: 06/07/10 15:30**		**Recvd: 06/08/10 13:50**		
Acid and Base/Neutral Extractables by EPA Method 625 - cont.										
Pentachlorophenol	ND		12	0.50	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Phenanthrene	ND		6.0	0.086	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Phenol	ND		6.0	0.15	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
Pyrene	ND		6.0	0.049	ug/L	1.00	06/11/10 06:30	JLG	10F0838	625
2-Fluorophenol	*34 %*		*Surr Limits: (17-120%)*				*06/11/10 06:30*	*JLG*	*10F0838*	*625*
Phenol-d5	*28 %*		*Surr Limits: (10-120%)*				*06/11/10 06:30*	*JLG*	*10F0838*	*625*
Nitrobenzene-d5	*68 %*		*Surr Limits: (42-120%)*				*06/11/10 06:30*	*JLG*	*10F0838*	*625*
2-Fluorobiphenyl	*75 %*		*Surr Limits: (44-120%)*				*06/11/10 06:30*	*JLG*	*10F0838*	*625*
2,4,6-Tribromophenol	*106 %*		*Surr Limits: (52-151%)*				*06/11/10 06:30*	*JLG*	*10F0838*	*625*
p-Terphenyl-d14	*89 %*		*Surr Limits: (22-125%)*				*06/11/10 06:30*	*JLG*	*10F0838*	*625*
Total Metals by EPA 200 Series Methods										
Zinc	**0.0046**	J	0.0100	0.0017	mg/L	1.00	06/10/10 01:12	DAN	10F0725	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	06/11/10 19:02	MXM	10F0996	245.1
General Chemistry Parameters										
Total Cyanide	**0.0176**	CF6	0.0100	0.0050	mg/L	1.00	06/18/10 10:11	JME	10F1385	335.4
pH	**7.87**	HFT	NA	0.00	SU	1.00	06/09/10 03:12	JFR	10F0723	4500-H+ B

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Project: BRISTOL-MYERS MONTHLY
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Received: 06/08/10
Reported: 06/21/10 11:38

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10F0838	RTF0629-01	830.00	mL	1.00	mL	06/10/10 08:00	EKD	3510C MB
General Chemistry Parameters									
335.4	10F1385	RTF0629-01	50.00	mL	50.00	mL	06/16/10 12:11	AMP	Cn Digestion
4500-H+ B	10F0723	RTF0629-01	1.00	mL	1.00	mL	06/09/10 03:12	JFR	pH
Total Metals by EPA 200 Series Methods									
200.7	10F0725	RTF0629-01	50.00	mL	50.00	mL	06/09/10 08:30	KCW	3005A
245.1	10F0996	RTF0629-01	30.00	mL	50.00	mL	06/11/10 14:30	MXM	7470A
Volatile Organic Compounds									
624	10F0748	RTF0629-01	5.00	mL	5.00	mL	06/09/10 11:02	TRB	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds											
Blank Analyzed: 06/09/10 (Lab Number:10F0748-BLK1, Batch: 10F0748)											
1,1,1-Trichloroethane			5.0	0.38	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.26	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	1.8	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	1.9	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.33	ug/L	ND					
Ethyl Methacrylate			5.0	0.61	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*89*	*88-132*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*78-122*			

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Volatile Organic Compounds

Blank Analyzed: 06/09/10 (Lab Number:10F0748-BLK1, Batch: 10F0748)

Surrogate: Toluene-d8				*ug/L*		*94*	*87-110*

LCS Analyzed: 06/09/10 (Lab Number:10F0748-BS1, Batch: 10F0748)

1,1,1-Trichloroethane	20.0	5.0	0.38	ug/L	22.2	111	75-125
1,1,2,2-Tetrachloroethane	20.0	5.0	0.26	ug/L	16.1	80	61-140
1,1,2-Trichloroethane	20.0	5.0	0.48	ug/L	16.7	84	71-129
1,1-Dichloroethane	20.0	5.0	0.59	ug/L	22.0	110	73-128
1,1-Dichloroethene	20.0	5.0	0.85	ug/L	24.8	124	51-150
1,2-Dichlorobenzene	20.0	5.0	0.44	ug/L	19.8	99	63-137
1,2-Dichloroethane	20.0	5.0	0.60	ug/L	19.7	99	68-132
1,2-Dichloropropane	20.0	5.0	0.61	ug/L	20.6	103	34-166
1,3-Dichlorobenzene	20.0	5.0	0.54	ug/L	21.0	105	73-127
1,4-Dichlorobenzene	20.0	5.0	0.51	ug/L	20.2	101	63-137
2-Chloroethyl vinyl ether	100	25	1.8	ug/L	88.0	88	1-224
Benzene	20.0	5.0	0.60	ug/L	21.4	107	64-136
Bromodichloromethane	20.0	5.0	0.54	ug/L	21.9	110	66-135
Bromoform	20.0	5.0	0.47	ug/L	15.5	78	71-129
Bromomethane	20.0	5.0	1.2	ug/L	24.5	122	14-186
Carbon Tetrachloride	20.0	5.0	0.51	ug/L	22.6	113	73-127
Chlorobenzene	20.0	5.0	0.48	ug/L	20.8	104	66-134
Dibromochloromethane	20.0	5.0	0.41	ug/L	18.0	90	68-133
Chloroethane	20.0	5.0	0.87	ug/L	26.8	134	38-162
Chloroform	20.0	5.0	0.54	ug/L	22.2	111	68-133
Chloromethane	20.0	5.0	0.64	ug/L	20.2	101	1-204
cis-1,3-Dichloropropene	20.0	5.0	0.33	ug/L	19.8	99	24-176
Ethylbenzene	20.0	5.0	0.46	ug/L	21.7	108	59-141
Methylene Chloride	20.0	5.0	0.81	ug/L	21.4	107	61-140
Tetrachloroethene	20.0	5.0	0.34	ug/L	19.4	97	74-127
Toluene	20.0	5.0	0.45	ug/L	21.1	105	75-126
trans-1,3-Dichloropropene	20.0	5.0	0.44	ug/L	17.8	89	50-150
Trichloroethene	20.0	5.0	0.60	ug/L	21.0	105	67-134
Trichlorofluoromethane	20.0	5.0	0.45	ug/L	23.2	116	48-152
Vinyl chloride	20.0	5.0	0.75	ug/L	20.3	102	4-196

Surrogate: 1,2-Dichloroethane-d4				*ug/L*		*89*	*88-132*
Surrogate: 4-Bromofluorobenzene				*ug/L*		*97*	*78-122*
Surrogate: Toluene-d8				*ug/L*		*96*	*87-110*

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Received: 06/08/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 06/11/10 (Lab Number:10F0838-BLK1, Batch: 10F0838)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					

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Received: 06/08/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 06/11/10 (Lab Number:10F0838-BLK1, Batch: 10F0838)											
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	0.24					J
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*31*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*76*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*78*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*104*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*104*	*22-125*			
LCS Analyzed: 06/11/10 (Lab Number:10F0838-BS1, Batch: 10F0838)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	28.1	56	44-142			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	26.1	52	32-129			

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Received: 06/08/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 06/11/10 (Lab Number:10F0838-BS1, Batch: 10F0838)											
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	52.2	104	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	24.1	48	1-172			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	25.2	50	20-124			
2,4,6-Trichlorophenol		50.0	10	0.23	ug/L	46.6	93	37-144			
2,4-Dichlorophenol		50.0	10	0.30	ug/L	43.5	87	39-135			
2,4-Dimethylphenol		50.0	10	0.13	ug/L	40.5	81	32-119			
2,4-Dinitrophenol		50.0	42	0.84	ug/L	49.8	100	1-191			
2,4-Dinitrotoluene		50.0	5.7	0.26	ug/L	55.5	111	39-139			
2,6-Dinitrotoluene		50.0	10	0.72	ug/L	51.2	102	50-158			
2-Chloronaphthalene		50.0	10	0.068	ug/L	38.4	77	60-118			
2-Chlorophenol		50.0	10	0.16	ug/L	34.9	70	23-134			
2-Nitrophenol		50.0	10	0.14	ug/L	40.6	81	29-182			
3,3'-Dichlorobenzidine		50.0	16	0.82	ug/L	54.0	108	1-262			
4,6-Dinitro-2-methylphenol		50.0	24	0.76	ug/L	57.7	115	1-181			
4-Bromophenyl phenyl ether		50.0	10	0.11	ug/L	49.2	98	53-127			
4-Chloro-3-methylphenol		50.0	10	0.56	ug/L	50.6	101	22-147			
4-Chlorophenyl phenyl ether		50.0	10	0.21	ug/L	49.6	99	25-158			
4-Nitrophenol		50.0	50	1.3	ug/L	30.5	61	1-132			J
Acenaphthene		50.0	10	0.060	ug/L	44.4	89	47-145			
Acenaphthylene		50.0	10	0.034	ug/L	43.4	87	33-145			
Anthracene		50.0	10	0.052	ug/L	48.7	97	27-133			
Benzidine		50.0	80	2.5	ug/L	51.3	103	1-120			J
Benzo(a)anthracene		50.0	7.8	0.043	ug/L	52.6	105	33-143			
Benzo(a)pyrene		50.0	10	0.058	ug/L	57.8	116	17-163			
Benzo(b)fluoranthene		50.0	10	0.062	ug/L	48.3	97	24-159			
Benzo(ghi)perylene		50.0	10	0.10	ug/L	60.6	121	1-219			
Benzo(k)fluoranthene		50.0	10	0.042	ug/L	44.6	89	11-162			
Bis(2-chloroethoxy)methane		50.0	5.3	0.085	ug/L	37.0	74	33-184			
Bis(2-chloroethyl)ether		50.0	5.7	1.1	ug/L	33.0	66	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	5.7	0.086	ug/L	38.0	76	36-166			
Bis(2-ethylhexyl) phthalate		50.0	50	0.86	ug/L	52.7	105	8-158			
Butyl benzyl phthalate		50.0	10	1.3	ug/L	51.9	104	1-152			
Chrysene		50.0	10	0.036	ug/L	53.6	107	17-168			
Dibenzo(a,h)anthracene		50.0	10	0.055	ug/L	66.9	134	1-227			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 06/11/10 (Lab Number:10F0838-BS1, Batch: 10F0838)											
Diethyl phthalate		50.0	10	0.17	ug/L	52.3	105	1-114			
Dimethyl phthalate		50.0	10	0.17	ug/L	48.5	97	1-112			
Di-n-butyl phthalate		50.0	10	0.94	ug/L	49.0	98	1-118			
Di-n-octyl phthalate		50.0	10	4.5	ug/L	54.5	109	4-146			
Fluoranthene		50.0	10	0.11	ug/L	44.7	89	26-137			
Fluorene		50.0	10	0.043	ug/L	50.8	102	59-121			
Hexachlorobenzene		50.0	10	0.28	ug/L	48.0	96	1-152			
Hexachlorobutadiene		50.0	10	0.62	ug/L	26.9	54	24-116			
Hexachlorocyclopentadiene		50.0	50	0.45	ug/L	26.4	53	5-120			J
Hexachloroethane		50.0	10	0.48	ug/L	23.9	48	40-113			
Indeno(1,2,3-cd)pyrene		50.0	10	0.19	ug/L	66.0	132	1-171			
Isophorone		50.0	10	0.16	ug/L	38.8	78	21-196			
Naphthalene		50.0	10	0.080	ug/L	33.4	67	21-133			B
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	10	0.11	ug/L	38.3	77	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	18.0	36	19-120			
N-Nitrosodi-n-propylamine		50.0	10	0.23	ug/L	40.6	81	1-230			
N-Nitrosodiphenylamine		50.0	10	0.40	ug/L	58.2	116	54-125			
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	50	0.41	ug/L	50.1	100	14-176			
Phenanthrene		50.0	5.4	0.071	ug/L	50.7	101	54-120			
Phenol		50.0	10	0.12	ug/L	19.2	38	5-112			
Pyrene		50.0	10	0.041	ug/L	55.3	111	52-115			
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*31*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*76*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*80*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*102*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*106*	*22-125*			
LCS Dup Analyzed: 06/11/10 (Lab Number:10F0838-BSD1, Batch: 10F0838)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	30.2	60	44-142	7	34	
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	27.1	54	32-129	4	38	
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	50.5	101	47-146	3	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	25.5	51	1-172	5	37	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF0629

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 06/08/10
Reported: 06/21/10 11:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 06/11/10 (Lab Number:10F0838-BSD1, Batch: 10F0838)											
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	26.2	52	20-124	4	40	
2,4,6-Trichlorophenol		50.0	10	0.23	ug/L	46.7	93	37-144	0.3	20	
2,4-Dichlorophenol		50.0	10	0.30	ug/L	43.5	87	39-135	0.09	23	
2,4-Dimethylphenol		50.0	10	0.13	ug/L	40.4	81	32-119	0.3	18	
2,4-Dinitrophenol		50.0	42	0.84	ug/L	51.8	104	1-191	4	29	
2,4-Dinitrotoluene		50.0	5.7	0.26	ug/L	53.9	108	39-139	3	20	
2,6-Dinitrotoluene		50.0	10	0.72	ug/L	52.6	105	50-158	3	17	
2-Chloronaphthalene		50.0	10	0.068	ug/L	39.6	79	60-118	3	30	
2-Chlorophenol		50.0	10	0.16	ug/L	35.4	71	23-134	1	26	
2-Nitrophenol		50.0	10	0.14	ug/L	41.7	83	29-182	3	28	
3,3'-Dichlorobenzidine		50.0	16	0.82	ug/L	53.2	106	1-262	2	31	
4,6-Dinitro-2-methylphenol		50.0	24	0.76	ug/L	56.6	113	1-181	2	30	
4-Bromophenyl phenyl ether		50.0	10	0.11	ug/L	48.1	96	53-127	2	16	
4-Chloro-3-methylphenol		50.0	10	0.56	ug/L	48.6	97	22-147	4	16	
4-Chlorophenyl phenyl ether		50.0	10	0.21	ug/L	48.5	97	25-158	2	15	
4-Nitrophenol		50.0	50	1.3	ug/L	28.7	57	1-132	6	24	J
Acenaphthene		50.0	10	0.060	ug/L	44.9	90	47-145	1	25	
Acenaphthylene		50.0	10	0.034	ug/L	44.4	89	33-145	2	22	
Anthracene		50.0	10	0.052	ug/L	48.2	96	27-133	1	15	
Benzidine		50.0	80	2.5	ug/L	53.7	107	1-120	4	50	J
Benzo(a)anthracene		50.0	7.8	0.043	ug/L	52.1	104	33-143	0.8	15	
Benzo(a)pyrene		50.0	10	0.058	ug/L	57.2	114	17-163	1	15	
Benzo(b)fluoranthene		50.0	10	0.062	ug/L	44.4	89	24-159	8	17	
Benzo(ghi)perylene		50.0	10	0.10	ug/L	57.5	115	1-219	5	19	
Benzo(k)fluoranthene		50.0	10	0.042	ug/L	50.2	100	11-162	12	19	
Bis(2-chloroethoxy)methane		50.0	5.3	0.085	ug/L	37.7	75	33-184	2	23	
Bis(2-chloroethyl)ether		50.0	5.7	1.1	ug/L	33.4	67	12-158	1	33	
2,2'-Oxybis(1-Chloropropane)		50.0	5.7	0.086	ug/L	37.2	74	36-166	2	36	
Bis(2-ethylhexyl) phthalate		50.0	50	0.86	ug/L	52.0	104	8-158	1	15	
Butyl benzyl phthalate		50.0	10	1.3	ug/L	51.0	102	1-152	2	15	
Chrysene		50.0	10	0.036	ug/L	52.3	105	17-168	2	15	
Dibenzo(a,h)anthracene		50.0	10	0.055	ug/L	62.8	126	1-227	6	18	
Diethyl phthalate		50.0	10	0.17	ug/L	50.7	101	1-114	3	15	
Dimethyl phthalate		50.0	10	0.17	ug/L	48.0	96	1-112	0.9	15	

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Work Order: RTF0629

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 06/08/10
Reported: 06/21/10 11:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 06/11/10 (Lab Number:10F0838-BSD1, Batch: 10F0838)											
Di-n-butyl phthalate		50.0	10	0.94	ug/L	47.6	95	1-118	3	15	
Di-n-octyl phthalate		50.0	10	4.5	ug/L	53.0	106	4-146	3	15	
Fluoranthene		50.0	10	0.11	ug/L	44.4	89	26-137	0.5	15	
Fluorene		50.0	10	0.043	ug/L	50.3	101	59-121	1	18	
Hexachlorobenzene		50.0	10	0.28	ug/L	46.6	93	1-152	3	15	
Hexachlorobutadiene		50.0	10	0.62	ug/L	28.1	56	24-116	4	50	
Hexachlorocyclopentadiene		50.0	50	0.45	ug/L	27.9	56	5-120	6	50	J
Hexachloroethane		50.0	10	0.48	ug/L	25.5	51	40-113	7	43	
Indeno(1,2,3-cd)pyrene		50.0	10	0.19	ug/L	62.1	124	1-171	6	17	
Isophorone		50.0	10	0.16	ug/L	39.3	79	21-196	1	21	
Naphthalene		50.0	10	0.080	ug/L	35.6	71	21-133	6	31	B
Decane			10	1.6	ug/L	ND					
Nitrobenzene		50.0	10	0.11	ug/L	39.0	78	35-180	2	27	
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	17.6	35	19-120	2	22	
N-Nitrosodi-n-propylamine		50.0	10	0.23	ug/L	39.7	79	1-230	2	23	
N-Nitrosodiphenylamine		50.0	10	0.40	ug/L	56.6	113	54-125	3	15	
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol		50.0	50	0.41	ug/L	47.5	95	14-176	5	21	J
Phenanthrene		50.0	5.4	0.071	ug/L	49.6	99	54-120	2	16	
Phenol		50.0	10	0.12	ug/L	18.8	38	5-112	2	36	
Pyrene		50.0	10	0.041	ug/L	55.0	110	52-115	0.7	15	
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*17-120*			
Surrogate: Phenol-d5					*ug/L*		*31*	*10-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*79*	*42-120*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*81*	*44-120*			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*100*	*52-151*			
Surrogate: p-Terphenyl-d14					*ug/L*		*105*	*22-125*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

Work Order: RTF0629

Project: BRISTOL-MYERS MONTHLY
Project Number: GROUNDEN

Received: 06/08/10
Reported: 06/21/10 11:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 06/09/10 (Lab Number:10F0725-BLK1, Batch: 10F0725)											
Zinc			0.0100	0.0017	mg/L	ND					
LCS Analyzed: 06/09/10 (Lab Number:10F0725-BS1, Batch: 10F0725)											
Zinc		0.200	0.0100	0.0017	mg/L	0.196	98	85-115			
Total Metals by EPA 200 Series Methods											
Blank Analyzed: 06/11/10 (Lab Number:10F0996-BLK1, Batch: 10F0996)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 06/11/10 (Lab Number:10F0996-BS1, Batch: 10F0996)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00648	97	85-115			

Groundwater & Env Svcs Inc - Cheektowaga, NY
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Received: 06/08/10
Reported: 06/21/10 11:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
LCS Analyzed: 06/09/10 (Lab Number:10F0723-BS1, Batch: 10F0723)											
pH		7.00	NA	0.00	SU	7.01	100	99.3-100.8			
General Chemistry Parameters											
Blank Analyzed: 06/18/10 (Lab Number:10F1385-BLK1, Batch: 10F1385)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 06/18/10 (Lab Number:10F1385-BS1, Batch: 10F1385)											
Total Cyanide		0.400	0.0100	0.0050	mg/L	0.369	92	90-110			

TestAmerica Anchorage
2000 W. International Airport Road
Suite A10
Anchorage, AK 99502
phone 907.563.9200 fax 907.563.9210

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Andrew Janik	Site Contact: Brent Miller/484-645-2301	Date:	COC No:
Groundwater & Environmental Services, Inc.	Tel/Fax: 484-325-0280	Lab Contact:	Carrier:	1 of 1 COCs
158 Sonwil Drive	Analysis Turnaround Time			Job No.
Cheektowaga, NY 14225	Calendar (C) or Work Days (W) C			
Phone 716-706-0074	TAT if different from Below			SDG No.
Fax 716-706-0078	☒ 2 WEEKS			
Project Name: Bristol-Myers Squibb Monthly Sample	☐ 1 week			
Site: 100 Forest Ave Buffalo NY 14213	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	pH,624.625,T-Cn,T-Hg,T-Zn												Sample Specific Notes:
001	6-7-10	0800	Grab	Aqueous	3	X												Composit all one liter glass at lab and preserve appropriately.
001	6-7-10	1015	Grab	Aqueous	3	X												VOA vials are to be composited at lab.
001	6-7-10	1215	Grab	Aqueous	3	X												12 total (4 - 1 liter Unpreserved Amber Glass & 8 40 ml HCl, preserved VOA's)
001	6-7-10	1530	Grab	Aqueous	3	X												

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: **PLEASE EMAIL RESULTS TO: jsiniscalchi@GESONLINE.COM**

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	GES	6-7-10 1615	[signature]	BFLO	06-08-10 13:50
Relinquished by: [signature]	Company: BFLO	Date/Time: 14:00 06-08-10	Received by: [signature]	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

4.9°C

APPENDIX E-1
Historical Treatment System Analytical Data

Appendix E-1

Historical Treatment System Analytical Data

Sampling Parameter	pH	Total Mercury	Total Zinc	Total Cyanide	Total VOCs	Total SVOCs	Total Daily Flow
Daily Maximum Limit	**5.0-12.0**	**3.E-05 lbs**	**0.75 lbs**	**0.2 lbs**	**0.01 mg/L**	**0.01 mg/L**	**3,600 gallons**
6/15/2005	6.6	ND	ND	1.6E-03			927
7/13/2005	6.9	ND	ND	5.0E-04	ND	ND	216
8/11/2005	7.1	ND	ND	6.0E-04	ND	0.007	234
9/12/2005	7.6	ND	ND	7.0E-04	ND	ND	344
10/12/2005	7.5	ND	ND	9.0E-04	ND	0.002	449
11/2/2005	7.2	ND	ND	6.0E-04	ND	ND	462
12/13/2005	7.4	ND	ND	1.0E-03	ND	0.003	705
1/10/2006	7.6	1.4E-06	1.4E-04	1.2E-03	ND	ND	869
2/2/2006	7.8	1.8E-06	1.8E-04	1.1E-03	ND	ND	1,065
3/2/2006	7.6	7.7E-07	3.9E-05	8.9E-04	ND	0.002	463
4/6/2006	7.4	7.4E-07	3.7E-05	1.0E-03	ND	ND	446
5/9/2006	7.4	4.5E-07	2.5E-05	8.1E-04	ND	ND	269
6/14/2006	7.0	4.7E-07	2.3E-05	7.2E-04	ND	0.001	280
7/19/2006	7.2	6.4E-07	3.2E-05	7.4E-04	**0.210**	**0.105**	386
8/11/2006	7.4	5.1E-07	2.6E-05	6.4E-04	ND	0.0006	309
9/13/2006	7.4	5.1E-07	2.6E-05	2.6E-05	ND	ND	309
10/6/2006	7.5	1.5E-06	7.4E-05	1.5E-03	ND	**0.017**	883
11/14/2006	7.5	5.8E-07	2.9E-05	8.9E-04	ND	0.0004	346
12/1/2006	7.5	6.5E-07	3.2E-05	3.6E-04	ND	0.0008	388
1/22/2007	7.4	1.1E-06	5.3E-05	6.9E-04	ND	ND	636
2/5/2007	7.7	9.2E-07	4.6E-05	1.6E-03	ND	0.0004	551
3/8/2007	7.7	7.6E-07	3.8E-05	9.4E-04	ND	0.0008	454
4/12/2007	7.5	7.9E-07	4.0E-05	1.0E-03	ND	0.001	476
5/31/2007	7.5	4.2E-07	2.1E-05	6.8E-04	ND	0.0001	254
6/12/2007	7.2	5.2E-07	2.6E-05	8.3E-04	ND	0.0005	313
7/3/2007	7.5	3.1E-07	1.5E-05	5.2E-04	ND	0.0021	185
8/1/2007	7.7	5.4E-07	2.7E-05	9.5E-04	ND	ND	326
9/12/2007	7.6	2.8E-07	1.4E-05	1.4E-05	ND	0.0001	167
10/17/2007	7.6	5.0E-07	2.5E-05	5.0E-04	ND	0.0016	302
11/19/2007	7.6	4.8E-07	2.4E-05	5.9E-04	ND	ND	285
12/7/2007	7.4	1.5E-06	7.4E-05	1.8E-03	ND	0.0004	893

Appendix E-1

Historical Treatment System Analytical Data

Sampling Parameter	pH	Total Mercury	Total Zinc	Total Cyanide	Total VOCs	Total SVOCs	Total Daily Flow
Daily Maximum Limit	**5.0-12.0**	**3.E-05 lbs**	**0.75 lbs**	**0.2 lbs**	**0.01 mg/L**	**0.01 mg/L**	**3,600 gallons**
1/3/2008	7.1	1.2E-06	6.1E-05	1.7E-03	ND	0.007	735
2/14/2008	7.7	1.3E-06	6.3E-05	1.4E-03	ND	0.0001	754
3/12/2008	7.8	7.2E-07	3.6E-05	1.4E-03	ND	0.0004	434
4/11/2008	7.7	8.9E-07	4.4E-05	1.6E-03	ND	0.0006	534
5/8/2008	7.7	5.5E-07	2.8E-05	7.5E-04	ND	0.001	333
6/12/2008	7.6	5.8E-07	2.9E-05	3.5E-04	ND	0.005	351
7/31/2008	7.3	6.5E-07	3.3E-05	9.5E-04	ND	**0.016**	392
8/27/2008	7.6	5.5E-07	2.8E-05	7.7E-04	ND	0.009	332
9/24/2008	7.5	6.6E-07	3.3E-05	1.2E-03	ND	0.0004	397
10/17/2008	7.5	3.5E-07	1.8E-05	2.3E-04	ND	ND	212
11/24/2008	7.1	5.6E-07	2.8E-05	6.7E-04	ND	ND	334
12/19/2009	7.6	1.0E-06	5.1E-05	9.8E-04	ND	0.0009	618
1/8/2009	7.6	2.1E-06	1.1E-04	1.7E-03	0.007	0.003	1,285
2/23/2009	7.8	6.6E-07	4.9E-05	1.9E-04	ND	ND	395
3/18/2009	7.3	1.3E-06	6.7E-05	8.3E-04	0.001	ND	808
4/1/2009	7.6	6.5E-07	3.2E-05	4.6E-04	ND	ND	389
5/5/2009	7.6	7.4E-08	3.0E-06	3.9E-05	ND	0.001	44
6/1/2009	7.8	4.4E-07	5.5E-06	4.8E-04	ND	ND	263
7/21/2009	7.8	5.7E-07	2.8E-05	5.3E-04	ND	ND	341
8/6/2009	7.7	8.4E-07	3.2E-05	2.2E-04	ND	ND	505
9/2/2009	7.9	4.3E-07	3.3E-06	2.6E-04	ND	ND	261
10/2/2009	7.4	1.6E-06	3.0E-05	1.3E-03	ND	0.001	984
11/6/2009	7.57	9.2E-07	4.6E-05	7.8E-04	ND	ND	550
12/22/2009	7.77	1.4E-06	1.9E-05	1.2E-03	ND	0.0006	829
1/21/2010	6.4	5.5E-07	1.4E-05	2.7E-04	ND	0.00179	331
2/12/2010	7.9	6.2E-07	1.1E-05	5.0E-04	ND	0.00168	372
3/10/2010	7.6	7.9E-07	1.3E-05	7.5E-04	ND	0.00118	472
4/8/2010	7.9	7.9E-07	4.0E-05	5.7E-04	ND	0.002	476
5/17/2010	7.5	8.4E-07	1.2E-05	8.3E-04	ND	0.001	504
6/7/2010	7.9	1.2E-06	2.7E-05	1.0E-04	ND	ND	693

Notes:

Daily maximum discharge limit per Buffalo Sewer Permit requirements

BOLD values indicate concentration exceeds discharge limit

APPENDIX E-2
Treatment System Discharge Permit

AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NO. 09-05-BU174
EPA CATEGORY 40 CFR 403

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

BRISTOL-MYERS SQUIBB COMPANY, INC.

to discharge **treated groundwater** from a facility located at:

West Extension Building - 6A - 100 Forest Avenue - Buffalo New York 14213

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **June 5, 2009** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this 1st day of July, 2009

To Expire the 30th day of June, 2012

General Manager

Signed this 24th **day of** June **, 2009**

PART I: SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfall (see attached map) shall be limited and monitored **monthly** by the permittee as specified below:

Sample Point	Parameter	Discharge Limitations		Sampling Requirements		
		Daily Max.	M.A.I.D.[1]	Period	Type	Frequency
001	pH	5.0-12.0 S.U.		One Day	Composite[2]	Monthly
	Total Mercury	0.00003 lbs.	7.0 mg/L	One Day	Composite[2]	Monthly
	Total Zinc	0.75 lbs.	25.0 mg/L	One Day	Composite[2]	Monthly
	Total Cyanide	0.2 lbs.	66.0 mg/L	One Day	Grab[4]	Monthly
	EPA Test Procedure 624	(3)		One Day	Grab[4]	Monthly
	EPA Test Procedure 625	(3)		One Day	Composite	Monthly
	Total Flow	3,600 gallons		Continuous Flow Meter[5]		Daily

(1) Maximum Allowable Instantaneous Discharge (Slug Discharge Limit).

(2) Composite may be time weighted or flow weighted.

(3) The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated by this test procedure, which may cause or contribute to a violation of water quality standards or harm the sewerage system. Any parameter detected may at the discretion of the BSA, be specifically limited and incorporated into the permit.

(4) A minimum of 4 grab samples must be collected at equally spaced intervals throughout the discharge day. The grab samples must be composited by a NYSDOH certified laboratory.

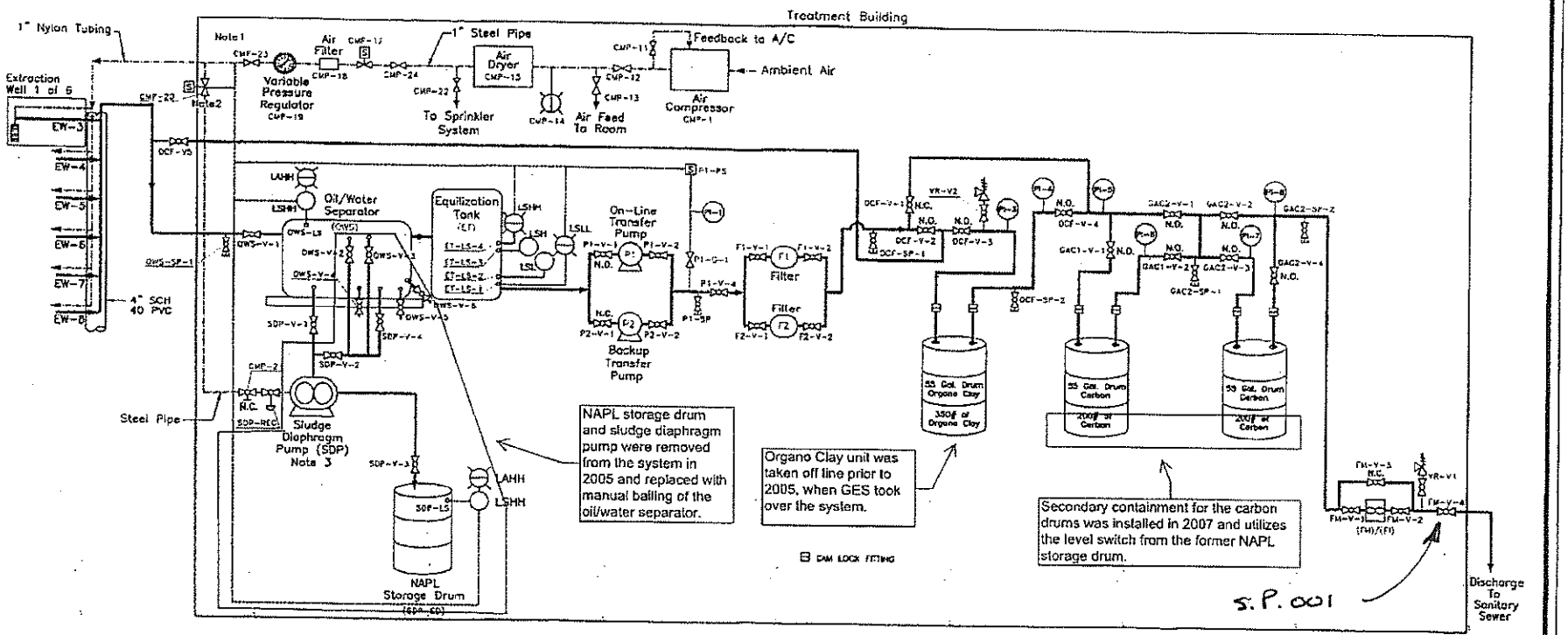
(5) The Master Meter flow meter must be calibrated and certified by a certified Master Meter representative. This certification must be submitted annually with the December quarterly monitoring report.

PART I: SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, monthly discharge monitoring results shall be summarized quarterly and reported by the permittee **quarterly** on the days specified below:

Sample Point	**Parameter**	**Reporting Requirements**	
		Initial Report	**Subsequent Reports**
001	All Parameters	September 30, 2009	December 31, March 31, June 30, and September 30 of each year of permit



NOTES:

1. Solenoid valve is activated to the off position under ony of the following conditions:
   (a) LSHH at the oil-water separator is activated;
   (b) LSHH at equilization tank is activated;
   (c) P1-PS high pump discharge pressure switch is activated.
2. Solenoid valve is activated to the off position where LSHH at NAPL storage drum is activated.
3. Double diaphragm pump is manually operated.

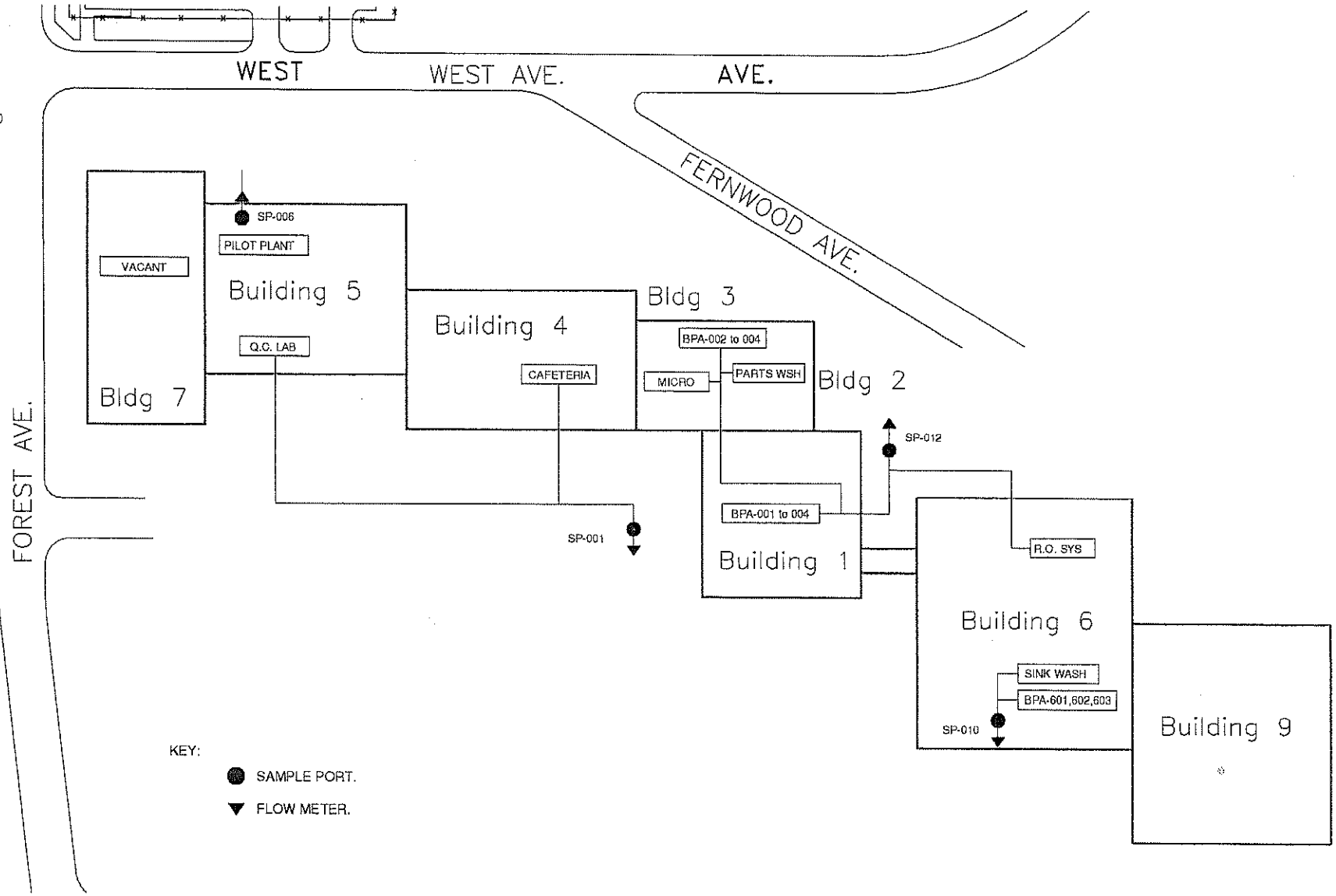
TITLE: PROCESS FLOW DIAGRAM WITH INSTRUMENTATION AND CONTROL LOOPS

LOCATION: IG/WP Site - Buffalo, NY

GeoTrans, Inc.

CHECKED	HLH
DRAFTED	CMP
FILE	3852011002A.DWG
DATE	9-1-04

FIGURE: 3.1



PROPRIETARY NOTICE:
THE INFORMATION CONTAINED HEREON IS PROPRIETARY TO CPL & TO BE USED BY THE RECIPIENT SOLELY FOR THE PURPOSE OF THE CONTRACTUAL PERFORMANCE FOR WHICH IT IS FURNISHED AND SHALL NOT BE DISCLOSED, IN WHOLE OR IN PART, TO ANY OTHER PARTY WITHOUT PRIOR WRITTEN APPROVAL FROM CPL.

NUMBER	DESCRIPTION
REF. DWGS.	

LETT.	ALTERATION	BY	DATE	CH'K'D.	APV'D.

CPL

TITLE: 'CPL' WASTEWATER FLOW SCHEMATIC

SCALE				
NONE	DRAWN	HL	9/10/08	SITE-2-A-WASTEWATER-FLOW-SCHEM
	CH'K'D.			
	APV'D.			

BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PART II: GENERAL CONDITIONS

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant at 883-1820 of the quantity and character of such discharge. If requested by the B.S.A., within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

4. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 883-1820 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

a. a description of the discharge and cause of noncompliance and;

b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

5. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

6. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

7. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

8. Treatment Upsets

a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:

   (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;

   (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;

   (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.

b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

9. Treatment Bypasses

a. A bypass of the treatment system is prohibited unless the following conditions are met:

(i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or

(ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and

(iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.

b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent it's recurrence.

c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

a. Violation of any terms or conditions of this permit,

b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,

c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any requirements, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

4. Penalties for Violations of Permit Conditions

The "Sewer Regulations of the Buffalo Sewer Authority" and the "Sewer Regulations for Erie County Sewer Districts" provides that any person who violates a B.P.D.E.S. permit condition is liable to the Authority for a civil penalty of up to $10,000.00 per day for each violation. Any person who willfully or negligently violates permit conditions will be referred to the New York State Attorney General.

E. NATIONAL PRETREATMENT STANDARDS

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. PLANT CLOSURE

In the event of plant closure, the permittee is required to notify the Industrial Waste Section in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

G. CONFIDENTIALITY

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

APPENDIX F
Copy of June 2010 Hazardous Waste Manifest

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 722903613 SC PFW 6/4/2010 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD0?8391080
2. Page 1 of 2
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 003046028 FLE

5. Generator's Name and Mailing Address
Bristol-Myers Squibb Company Inc
152 Sonwil Drive
Cheektowaga, NY 14225
Generator's Phone: (800) 287-7857 ATTN:Andy Janik

Generator's Site Address (if different than mailing address)
100 Forest Avenue
Buffalo,NY 14213

6. Transporter 1 Company Name: Clean Harbors Environmental Services Inc — U.S. EPA ID Number: MAD039322250

RECEIVED JUL 12 2010 GES BUFFALO

7. Transporter 2 Company Name: Frank's Vacuum Truck Service Inc — U.S. EPA ID Number: NYD982792814

8. Designated Facility Name and Site Address
Clean Harbors El Dorado LLC
309 American Circle
El Dorado, AR 71730
Facility's Phone: (870)863-7173
U.S. EPA ID Number: ARD069748192

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (BENZENE, NAPHTHALENE), 9, PG III	001	DM	0120	P	D018 B
X	2. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (BENZENE, NAPHTHALENE), 9, PG III	004	DM	2200	P	D018 B
X	3. NA3082, HAZARDOUS WASTE, LIQUID, N.O.S., (BENZENE, NAPHTHALENE), 9, PG III	002	DM	0900	P	D018 F003 B
	4.					

14. Special Handling Instructions and Additional Information
1.50004941-3 ERG#171 2X55
2.695696 ERG#171 3X55, 1X85
3.695760 ERG#171 2X55

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Brent Miller on behalf of BMS — Signature: Brent Miller — Month 06 Day 11 Year 10

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MATTHEW PAQUETTE — Signature: Matthew Paquette — Month 06 Day 11 Year 10
Transporter 2 Printed/Typed Name: Gary Newberry — Signature: Gary Newberry — Month 06 Day 14 Year 10

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. H040 3. H040 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year [illegible]

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: NYD04 8391080 | 22. Page: 2/2 | 23. Manifest Tracking Number: 001046028 FLE

24. Generator's Name: BRISTOL MYERS SQUIBB CO INC

25. Transporter 3 Company Name: ROBERT D WOOD INC | U.S. EPA ID Number: ALD067138871

26. Transporter 4 Company Name: Clean Harbors Env. Services | U.S. EPA ID Number: MAD039322250

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: GEORGE C. MCELVEEN | Signature: George C. McElveen | Month: 6 | Day: 22 | Year: 10

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: J.L. Williamson Logistics (CHES) | Signature: J.L. Williamson | Month: 6 | Day: 24 | Year: 10

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)