



**Groundwater
& Environmental Services, Inc.**

158 Sonwil Drive, Cheektowaga, New York 14225 • TEL (716) 706-0074 • FAX (716) 706-0078

June 29, 2007

Mr. Glenn M. May, CPG Project Manager
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Submitted to the above address and via email as PDF format to: gmmay@gw.dec.state.ny.us

RE: Iroquois Gas/Westwood Pharmaceuticals Site
100 Forest Avenue, Buffalo, New York 14213
Remediation System Quarterly Report
2nd Quarter 2007 and 1st Semi-Annual Reports
Site #915141

Dear Mr. May:

On behalf of Bristol-Myers Squibb Company, Groundwater & Environmental Services (GES) is pleased to submit the following report. It covers the Groundwater Remediation Activities and Cap Maintenance and the First Semi-Annual Water Quality Assessment and Inspection for 2007 conducted at the subject location from March 28 through June 25, 2007.

Based on the enclosed data and site measurements, the performance of the Pump and Treat System is in accordance with the requirements of the Record of Decision (ROD).

If you have any questions, please feel free to contact the undersigned at 716-706-0074.

Thank you.

Regards,

Chris Schifferli, PE
Project Engineer

cc: Dan Darragh, Buchanan Ingersoll, via email: ddarragh@cohenlaw.com
Donald Miller, Contract Pharmaceuticals Limited, via email: dmiller@cplltd.com
William Sivak, Bristol-Myers Squibb Company, via email: william.sivak@bms.com
John Alonzo, de maximis, Inc., via email: jjalonzo@demaximis.com

Attachments: (1) Pump and Treat System Performance Record
(2) Piezometer, Extraction and Monitoring Well Water Levels 2003-2007 Graph
(3) Quarterly Collection of NAPL Graph
(4) Quarterly Data Table
(5) Site Map
(6) Quarterly Cap Inspection Report
(7) Monthly Laboratory Analytical Results
(8) Semi-Annual Groundwater Analysis Summary Graphs
(9) Semi-Annual Laboratory Analytical Results



ATTACHMENT 1 - PUMP & TREAT SYSTEM PERFORMANCE RECORD

The following is a list of activities and results of the Westwood Squibb Pump & Treat System from March 28, 2007 through June 25, 2007.

For the quarter, approximately 34,300 gallons of fluid have been pumped through the system from all six treatment wells [EW-3 to EW-8].

Approximately 20 gallons of NAPL has been collected.

Maintenance on the system included:

- See the attached Quarterly Data Table for system maintenance.

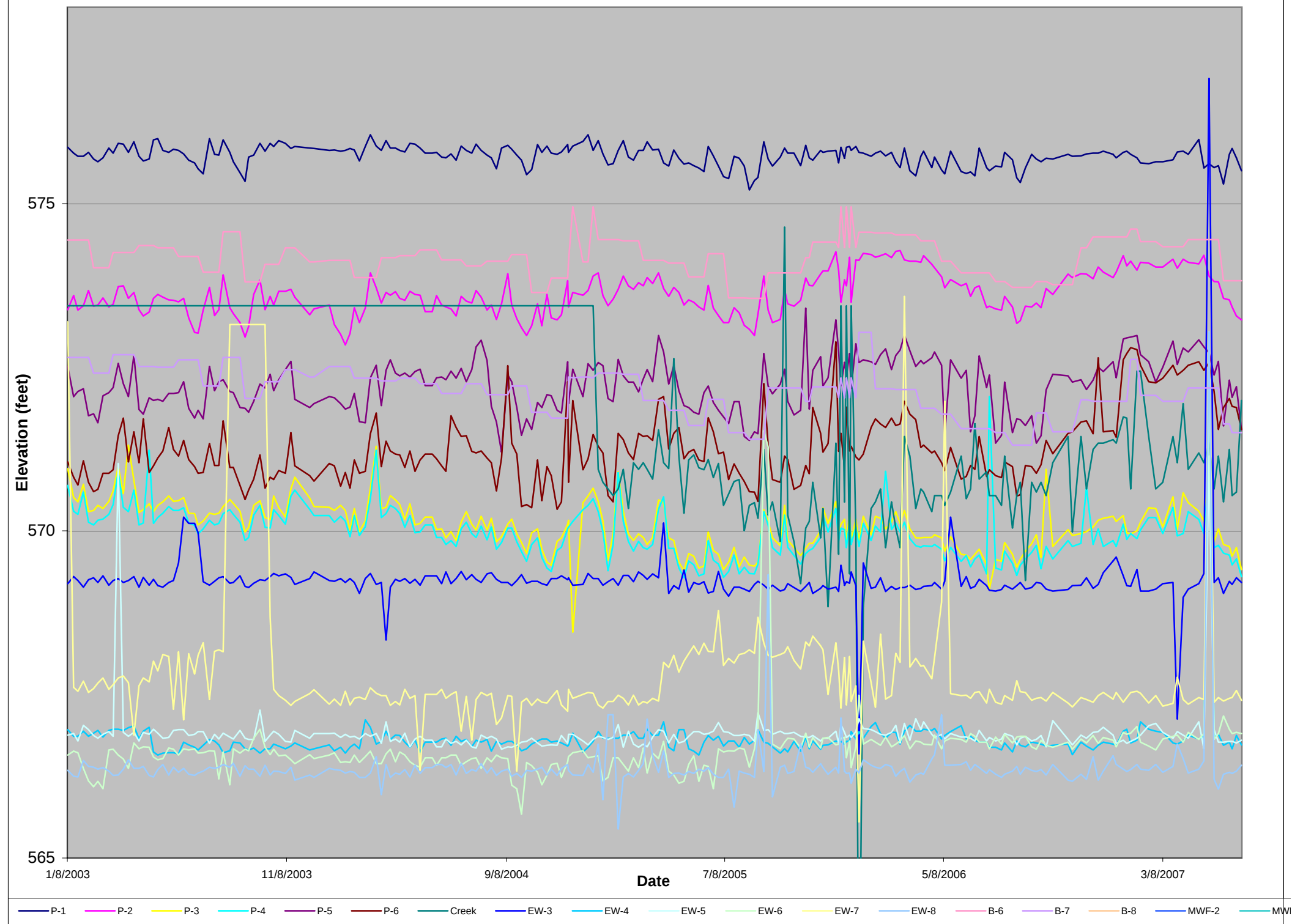
Quarterly Cap Inspection

- Cap inspection was completed on June 18, 2007 with the NYSDEC.

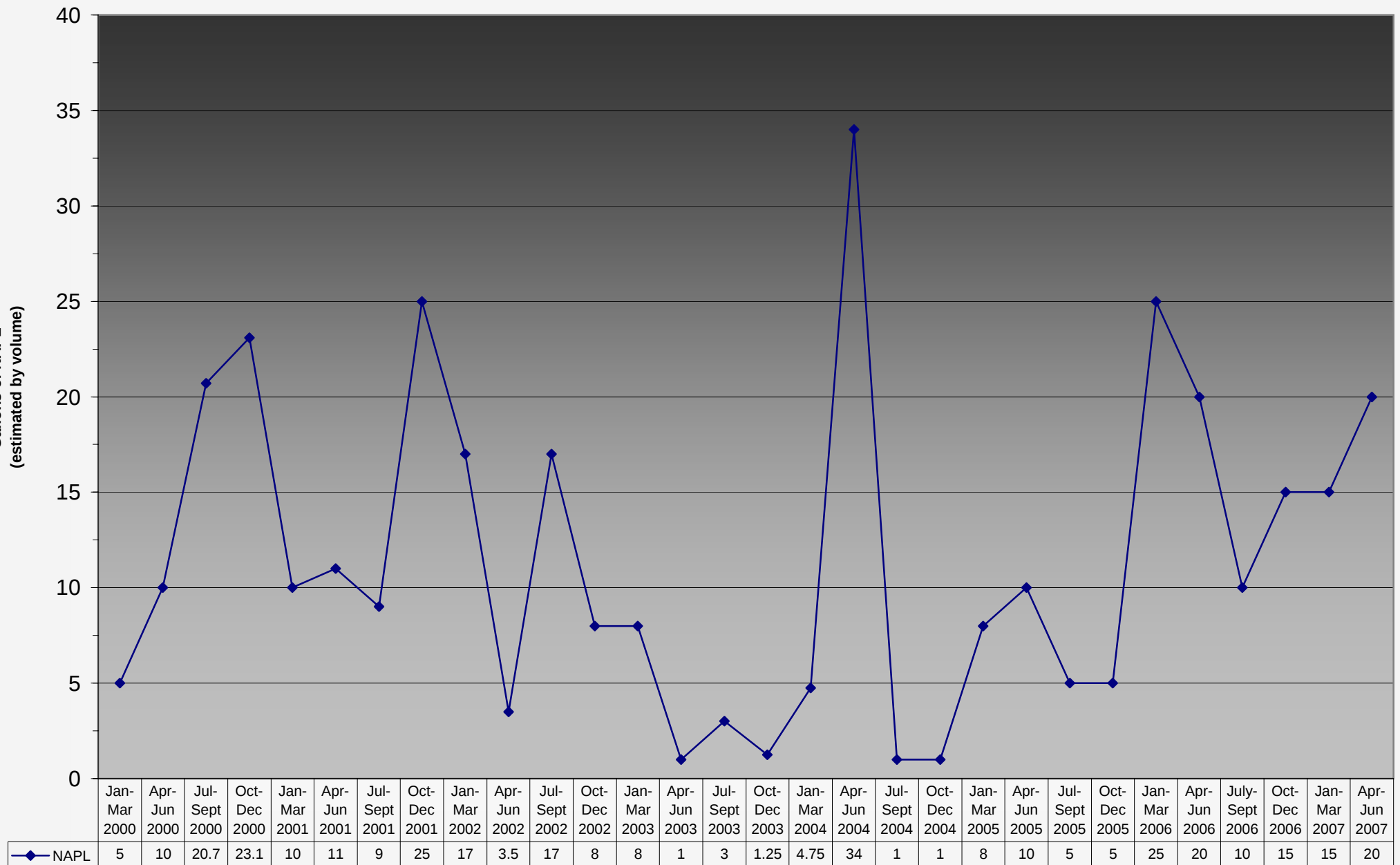
General comments regarding the system: Overall System Performance

- Based on the enclosed data and site measurements, the performance of the Pump and Treat System is in accordance with the requirements of the Record of Decision [ROD].

Attachment 2 - Piezometer, Extraction and Monitoring Well Water Levels 2003-2007



Attachment 3 - Quarterly Collection of NAPL



Quarterly Timeframe

ATTACHMENT 4 - QUARTERLY DATA TABLE - 2007

Westwood-Squibb Pharmaceuticals Inc., 100 Forest Avenue, Buffalo, New York 14213

Sampling Parameter	Daily Maximum Limit per BSA Permit	28-Mar	5-Apr	12-Apr	27-Apr	4-May	11-May	18-May	24-May	31-May	8-Jun	12-Jun	18-Jun	25-Jun
pH	5.0-12.0	NS	NS	7.5	NS	NS	NS	NS	NS	7.5	NS	7.2	NS	NS
Total Mercury	0.00003 lbs	NS	NS	0.0000004	NS	NS	NS	NS	NS	0.0000002	NS	0.0000002	NS	NS
Total Zinc	0.75 lbs	NS	NS	0.00002	NS	NS	NS	NS	NS	0.00001	NS	0.00001	NS	NS
Total Cyanide	0.2 lbs	NS	NS	0.00047	NS	NS	NS	NS	NS	0.00031	NS	0.00038	NS	NS
Total Daily Flow	3,600 gallons	781	500	476	586	490	216	346	302	254	353	313	269	221

Legend:

NS - Not Sampled.

Notes:

3/28 - Hazardous waste pickup.

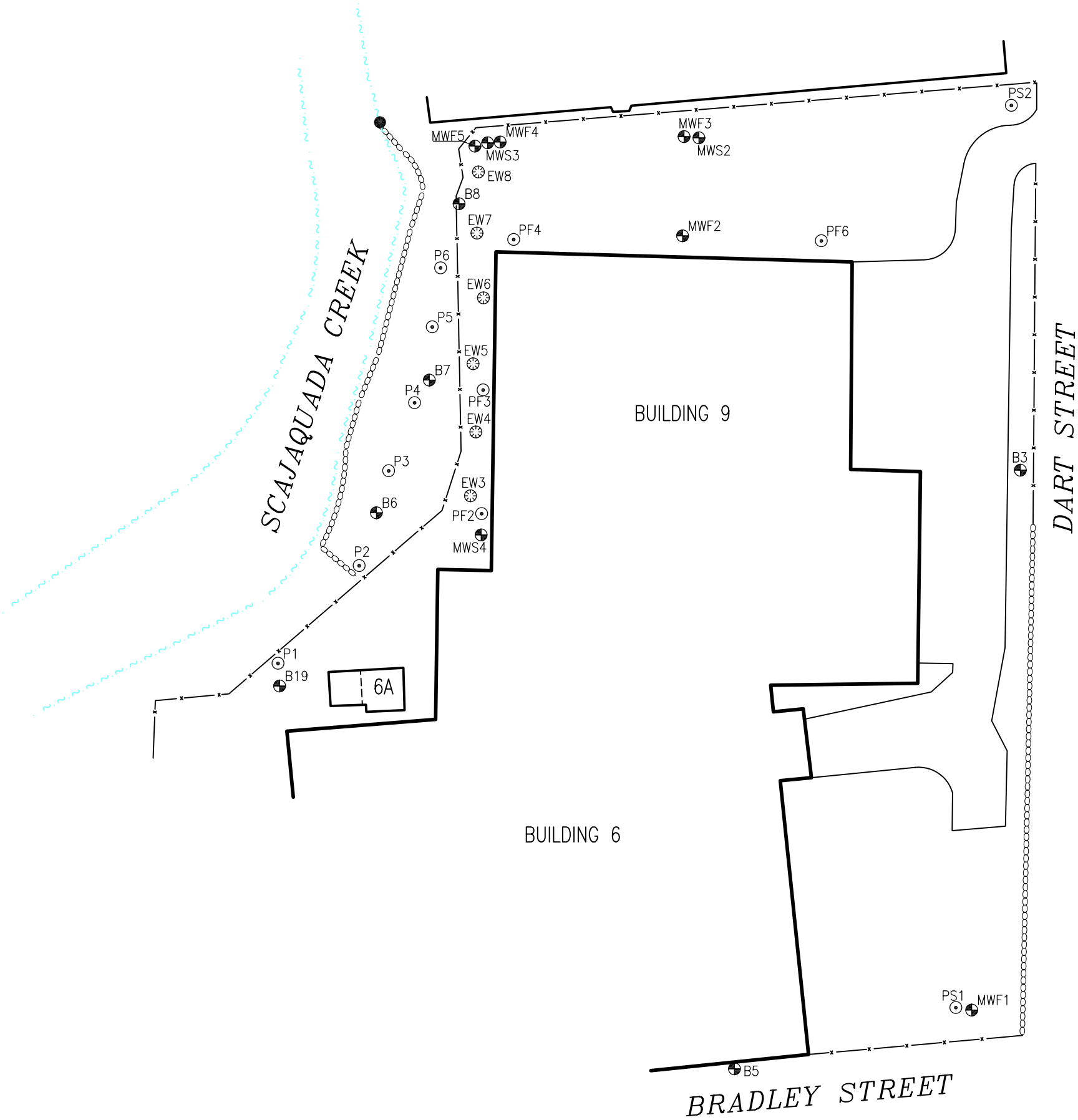
5/31 - Sprinkler system inspection. Pulled and replaced pump in EW-6.

6/12 - Performed semi-annual sampling.

6/18 - Conducted cap inspection with the NYSDEC.

LEGEND

- x-x- FENCE
- o-o-o-o-o 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 06-25-07	FIGURE 5

ATTACHMENT 6 QUARTERLY CAP INSPECTION

DUTY	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL
INSPECT CLAY BARRIER FOR CRACKS AND SURFACE CHANNELING	1-31-07 / BM	6-18-07 / BM DEC	
REPAIR, REGRADE AND/OR RESEAL ANY SURFACE CRACKS OR IMPERFECTIONS	1-31-07 / BM	6-18-07 / BM DEC	
INSPECT ASPHALT FOR PHYSICAL/CHEMICAL WEATHERING, CRACKS, IMPERFECTIONS	1-31-07 / BM	6-18-07 / BM DEC	
IDENTIFY ANY PENETRATION INTO THE SURFACE BY ANIMALS, ROOTS, ...	1-31-07 / BM	6-18-07 / BM DEC	
NOTE ANY DIFFERENTIAL SETTLING OF CAP LAYERS	1-31-07 / BM	6-18-07 / BM DEC	
NOTES: - site is covered with about one foot of snow. - snow plow pushed snow around 10 feet up on to cap on north east corner by loading docks. - Talked with head of maintenance so this will no longer go on. 6-18-07 - Walk site with Brian S. of NVSDC -			

**STL****STL Buffalo**10 Hazelwood Drive, Suite 106
Amherst, NY 14228Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A07-3877STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeTask: GES - Bristol Myers Monthly DischargeMr. Chris Schifferli
GES
158 Sonwill Drive
Cheektowaga, NY 14225

STL Buffalo

A handwritten signature in black ink, appearing to read "Paul K. Morrow", written over a horizontal line.

Paul K. Morrow
Project Manager

04/30/2007

STL Buffalo Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA, NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
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	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>	<u>RECEIVED</u>
			<u>DATE</u> <u>TIME</u>	<u>DATE</u> <u>TIME</u>
A7387701	001	WATER	04/12/2007 13:00	04/17/2007 16:15

METHODS SUMMARY

Job#: A07-3877STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatiles 624 Bristol Myers Monthly Discharge	CFR136 624
Semi-Volatiles 625 Bristol Myers Monthly Discharge	CFR136 625
Mercury - Total	MCAWW 245.1
Zinc - Total	MCAWW 200.7
Cyanide - Total	MCAWW 335.2
pH	MCAWW 150.1

References:

- CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.
- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

SDG NARRATIVE

Job#: A07-3877STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-3877

Sample Cooler(s) were received at the following temperature(s); 2.3 °C
Lab to composite volatile samples for point 001 by date/time.

GC/MS Volatile Data

Volatile sample 001 was composited in the laboratory, prior to analysis.

GC/MS Semivolatile Data

The spike recoveries for 2,4-Dinitrophenol and 4,6-Dinitro-2-methylphenol were above the laboratory quality control limits in the Matrix Spike 001 and Matrix Spike Duplicate 001. Since the Matrix Spike Blank A7B05636 recoveries were compliant, no corrective action was required.

The spike recovery for Pentachlorophenol was above the laboratory quality control limits in the Matrix Spike Duplicate 001. Since the Matrix Spike Blank A7B0563601 recovery was compliant, no corrective action was required.

Metals Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

STL

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Date: 04/30/2007

Time: 11:45:16

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7387701

Date Collected: 04/12/2007

Time Collected: 13:00

Date Received: 04/17/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	04/19/2007	16:57	CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	04/19/2007	16:57	CDC
Acrolein	ND		100	UG/L	624	04/19/2007	16:57	CDC
Acrylonitrile	ND		100	UG/L	624	04/19/2007	16:57	CDC
Benzene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Bromodichloromethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Bromoform	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Bromomethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Chlorobenzene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Chloroethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Chloroform	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Chloromethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Dibromochloromethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Ethylbenzene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Methylene chloride	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Tetrachloroethene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Toluene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Trichloroethene	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
Vinyl chloride	ND		5.0	UG/L	624	04/19/2007	16:57	CDC
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
1,2,4-Trichlorobenzene	ND		10	UG/L	625	04/25/2007	01:10	MD
1,2-Dichlorobenzene	ND		10	UG/L	625	04/25/2007	01:10	MD
1,2-Diphenylhydrazine	ND		10	UG/L	625	04/25/2007	01:10	MD
1,3-Dichlorobenzene	ND		10	UG/L	625	04/25/2007	01:10	MD
1,4-Dichlorobenzene	ND		10	UG/L	625	04/25/2007	01:10	MD
2,2'-Oxybis(1-Chloropropane)	ND		10	UG/L	625	04/25/2007	01:10	MD
2,4,6-Trichlorophenol	ND		10	UG/L	625	04/25/2007	01:10	MD
2,4-Dichlorophenol	ND		10	UG/L	625	04/25/2007	01:10	MD
2,4-Dimethylphenol	ND		10	UG/L	625	04/25/2007	01:10	MD
2,4-Dinitrophenol	ND		50	UG/L	625	04/25/2007	01:10	MD
2,4-Dinitrotoluene	ND		10	UG/L	625	04/25/2007	01:10	MD
2,6-Dinitrotoluene	ND		10	UG/L	625	04/25/2007	01:10	MD
2-chloronaphthalene	ND		10	UG/L	625	04/25/2007	01:10	MD
2-chlorophenol	ND		10	UG/L	625	04/25/2007	01:10	MD

STL Buffalo

Date: 04/30/2007

Time: 11:45:16

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001
Lab Sample ID: A7387701
Date Collected: 04/12/2007
Time Collected: 13:00

Date Received: 04/17/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC									
2-Nitrophenol	ND		10		UG/L	625	04/25/2007	01:10	MD
3,3'-Dichlorobenzidine	ND		20		UG/L	625	04/25/2007	01:10	MD
4,6-Dinitro-2-methylphenol	ND		50		UG/L	625	04/25/2007	01:10	MD
4-Bromophenyl phenyl ether	ND		10		UG/L	625	04/25/2007	01:10	MD
4-Chloro-3-methylphenol	ND		10		UG/L	625	04/25/2007	01:10	MD
4-Chlorophenyl phenyl ether	ND		10		UG/L	625	04/25/2007	01:10	MD
4-Nitrophenol	ND		50		UG/L	625	04/25/2007	01:10	MD
Acenaphthene	ND		10		UG/L	625	04/25/2007	01:10	MD
Acenaphthylene	0.11	J	10		UG/L	625	04/25/2007	01:10	MD
Anthracene	ND		10		UG/L	625	04/25/2007	01:10	MD
Benzidine	ND		80		UG/L	625	04/25/2007	01:10	MD
Benzo(a)anthracene	0.18	J	10		UG/L	625	04/25/2007	01:10	MD
Benzo(a)pyrene	0.13	J	10		UG/L	625	04/25/2007	01:10	MD
Benzo(b)fluoranthene	0.13	J	10		UG/L	625	04/25/2007	01:10	MD
Benzo(ghi)perylene	ND		10		UG/L	625	04/25/2007	01:10	MD
Benzo(k)fluoranthene	ND		10		UG/L	625	04/25/2007	01:10	MD
Bis(2-chloroethoxy) methane	ND		10		UG/L	625	04/25/2007	01:10	MD
Bis(2-chloroethyl) ether	ND		10		UG/L	625	04/25/2007	01:10	MD
Bis(2-ethylhexyl) phthalate	ND		10		UG/L	625	04/25/2007	01:10	MD
Butyl benzyl phthalate	ND		10		UG/L	625	04/25/2007	01:10	MD
Chrysene	ND		10		UG/L	625	04/25/2007	01:10	MD
Decane	ND		10		UG/L	625	04/25/2007	01:10	MD
Di-n-butyl phthalate	0.34	BJ	10		UG/L	625	04/25/2007	01:10	MD
Di-n-octyl phthalate	ND		10		UG/L	625	04/25/2007	01:10	MD
Dibenzo(a,h)anthracene	ND		10		UG/L	625	04/25/2007	01:10	MD
Diethyl phthalate	ND		10		UG/L	625	04/25/2007	01:10	MD
Dimethyl phthalate	ND		10		UG/L	625	04/25/2007	01:10	MD
Fluoranthene	0.12	J	10		UG/L	625	04/25/2007	01:10	MD
Fluorene	ND		10		UG/L	625	04/25/2007	01:10	MD
Hexachlorobenzene	ND		10		UG/L	625	04/25/2007	01:10	MD
Hexachlorobutadiene	ND		10		UG/L	625	04/25/2007	01:10	MD
Hexachlorocyclopentadiene	ND		45		UG/L	625	04/25/2007	01:10	MD
Hexachloroethane	ND		10		UG/L	625	04/25/2007	01:10	MD
Indeno(1,2,3-cd)pyrene	ND		10		UG/L	625	04/25/2007	01:10	MD
Isophorone	ND		10		UG/L	625	04/25/2007	01:10	MD
N-Nitroso-Di-n-propylamine	ND		10		UG/L	625	04/25/2007	01:10	MD
N-Nitrosodimethylamine	ND		10		UG/L	625	04/25/2007	01:10	MD
N-nitrosodiphenylamine	ND		10		UG/L	625	04/25/2007	01:10	MD
Naphthalene	ND		10		UG/L	625	04/25/2007	01:10	MD
Nitrobenzene	ND		10		UG/L	625	04/25/2007	01:10	MD
Octadecane	ND		10		UG/L	625	04/25/2007	01:10	MD
Pentachlorophenol	ND		50		UG/L	625	04/25/2007	01:10	MD
Phenanthrene	ND		10		UG/L	625	04/25/2007	01:10	MD
Phenol	ND		10		UG/L	625	04/25/2007	01:10	MD
Pyrene	0.18	J	10		UG/L	625	04/25/2007	01:10	MD
Metals Analysis									
Mercury - Total	ND		0.00020		MG/L	245.1	04/19/2007	11:20	JA
Zinc - Total	ND		0.010		MG/L	200.7	04/19/2007	18:56	AK

Date: 04/30/2007
Time: 11:45:16

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001
Lab Sample ID: A7387701
Date Collected: 04/12/2007
Time Collected: 13:00

Date Received: 04/17/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
cyanide - Total	0.26		0.010	MG/L	335.2	04/20/2007 11:15	LRM
pH	7.5		0.50	S.U.	150.1	04/17/2007 21:25	SM

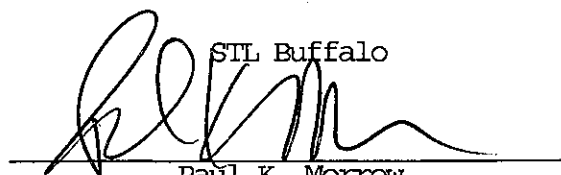
STL Buffalo 10 Hazelwood Drive, Suite 106 Amherst, NY 14228 Ph: 716-691-2600 Fax: 716-691-7991 Website: www.stl-bco.com		STL JOB/LOG #: Possible Hazards: Sample Disposal: By Laboratory	
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD		STL Buffalo 10 Hazelwood Drive, Suite 106 Amherst, NY 14228 Ph: 716-691-2600 Fax: 716-691-7991 Website: www.stl-bco.com	
PROJECT & CLIENT INFORMATION		PROJECT NO. NY5A9483	
PROJECT REFERENCE NAME Bristol-Myers Squibb		PROJECT STATE NV	
STL (LAB) PROJECT MANAGER Paul Morrow		P.O. Number	
CLIENT (SITE) PNL Chris Schifferli		Contract/Quote No. NY05097	
CLIENT NAME Groundwater & Environmental Services, Inc.		CLIENT PHONE 716-706-0074	
CLIENT ADDRESS 158 Sonwitt Drive Cheektowaga, NY 14225		CLIENT FAX 716-706-0078	
Client Signature & Initials: <i>Brant Miller</i>		CLIENT EMAIL CSCHIFFERLI@GESONLINE.COM	
SAMPLE IDENTIFICATION		LABORATORY SAMPLE ID	
DATE	SAMPLED ON	TIME	TIME
4-12-07	06:15	001	
4-12-07	08:30	001	
4-12-07	10:45	001	
4-12-07	13:00	001	
RELINQUISHED BY: (SIGNATURE)		DATE	TIME
<i>Brant Miller</i>		4-12-07	14:00
RECEIVED BY: (SIGNATURE)		DATE	TIME
<i>Chris Miller</i>		4-12-07	16:15
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME
<i>Chris Miller</i>		4-12-07	16:15
LABORATORY USE ONLY		LABORATORY SEAL NO.	
CUSTODY INTACT		YES NO	
YES NO		YES NO	
YES NO		YES NO	
LABORATORY REMARKS		2.3	

SEVERN
TRENT**STL****STL Buffalo**10 Hazelwood Drive, Suite 106
Amherst, NY 14228Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A07-6013STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeTask: GES - Bristol Myers Monthly DischargeMr. Chris Schifferli
GES
158 Sonwill Drive
Cheektowaga, NY 14225

STL Buffalo


Paul K. Morrow
Project Manager

06/14/2007

STL Buffalo Current Certifications

As of 5/16/2007

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

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7601301	001	WATER	05/31/2007	15:10	06/01/2007	12:10

METHODS SUMMARY

Job#: A07-6013STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatiles 624 Bristol Myers Monthly Discharge	CFR136 624
Semi-Volatiles 625 Bristol Myers Monthly Discharge	CFR136 625
Mercury - Total	MCAWW 245.1
Zinc - Total	MCAWW 200.7
Cyanide - Total	MCAWW 335.2
pH	MCAWW 150.1

References:

- CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.
- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

SDG NARRATIVE

Job#: A07-6013STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-6013

Sample Cooler(s) were received at the following temperature(s); 4.8 °C
Lab to composite volatile samples by date/time.

One liter amber glass volumes were composited in sample control into three (3) one liter glass ambers, one (1) 8oz plastic pre-preserved with sodium hydroxide and two (2) 8oz plastics, pre-preserved with nitric acid.

GC/MS Volatile Data

Volatile sample 001 was composited in the laboratory, prior to analysis.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

Metals Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

STL

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

C This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B This flag is used when the analyte is found in the associated blank, as well as in the sample.

E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D This flag identifies all compounds identified in an analysis at the secondary dilution factor.

N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.

P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".

A This flag indicates that a TIC is a suspected aldol-condensation product.

¹ Indicates coelution.

* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

N Indicates spike sample recovery is not within the quality control limits.

S Indicates value determined by the Method of Standard Addition.

E Indicates a value estimated or not reported due to the presence of interferences.

H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.

G Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit

* Indicates the spike or duplicate analysis is not within the quality control limits.

+ Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 06/14/2007

Time: 14:28:08

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

8/11 Page: 1

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7601301

Date Collected: 05/31/2007

Time Collected: 15:10

Date Received: 06/01/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE							
1,1,1-Trichloroethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,1,2-Trichloroethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,1-Dichloroethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,1-Dichloroethene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,2-Dichlorobenzene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,2-Dichloroethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,2-Dichloroethene (Total)	ND		10	UG/L	624	06/02/2007 20:42	BJ
1,2-Dichloropropane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,3-Dichlorobenzene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
1,4-Dichlorobenzene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
2-Chloroethylvinyl ether	ND		25	UG/L	624	06/02/2007 20:42	BJ
Acrolein	ND		100	UG/L	624	06/02/2007 20:42	BJ
Acrylonitrile	ND		100	UG/L	624	06/02/2007 20:42	BJ
Benzene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Bromodichloromethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Bromoform	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Bromomethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Carbon Tetrachloride	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Chlorobenzene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Chloroethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Chloroform	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Chloromethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Dibromochloromethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Ethylbenzene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Methylene chloride	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Tetrachloroethene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Toluene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Trichloroethene	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Trichlorofluoromethane	ND		5.0	UG/L	624	06/02/2007 20:42	BJ
Vinyl chloride	ND		5.0	UG/L	624	06/02/2007 20:42	BJ

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.4	UG/L	625	06/11/2007 14:19		PM
1,2-Dichlorobenzene	ND		9.4	UG/L	625	06/11/2007 14:19		PM
1,2-Diphenylhydrazine	ND		9.4	UG/L	625	06/11/2007 14:19		PM
1,3-Dichlorobenzene	ND		9.4	UG/L	625	06/11/2007 14:19		PM
1,4-Dichlorobenzene	ND		9.4	UG/L	625	06/11/2007 14:19		PM
2,2'-Oxybis(1-Chloropropane)	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2,4,6-Trichlorophenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2,4-Dichlorophenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2,4-Dimethylphenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2,4-Dinitrophenol	ND		9.4	UG/L	625	06/11/2007 14:19		PM
2,4-Dinitrotoluene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2,6-Dinitrotoluene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2-Chloronaphthalene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
2-Chlorophenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM

Date: 06/14/2007

Time: 14:28:08

9/11 Page: 2

Rept: AN1178

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

Sample ID: 001
Lab Sample ID: A7601301
Date Collected: 05/31/2007
Time Collected: 15:10

Date Received: 06/01/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
2-Nitrophenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM
3,3'-Dichlorobenzidine	ND		4.7	UG/L	625	06/11/2007 14:19		PM
4,6-Dinitro-2-methylphenol	ND		9.4	UG/L	625	06/11/2007 14:19		PM
4-Bromophenyl phenyl ether	ND		4.7	UG/L	625	06/11/2007 14:19		PM
4-Chloro-3-methylphenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM
4-Chlorophenyl phenyl ether	ND		4.7	UG/L	625	06/11/2007 14:19		PM
4-Nitrophenol	ND		9.4	UG/L	625	06/11/2007 14:19		PM
Acenaphthene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Acenaphthylene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Anthracene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Benzidine	ND		75	UG/L	625	06/11/2007 14:19		PM
Benzo(a)anthracene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Benzo(a)pyrene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Benzo(b)fluoranthene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Benzo(ghi)perylene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Benzo(k)fluoranthene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Bis(2-chloroethoxy) methane	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Bis(2-chloroethyl) ether	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Bis(2-ethylhexyl) phthalate	ND		9.4	UG/L	625	06/11/2007 14:19		PM
Butyl benzyl phthalate	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Chrysene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Decane	ND		9.4	UG/L	625	06/11/2007 14:19		PM
Di-n-butyl phthalate	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Di-n-octyl phthalate	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Dibenzo(a,h)anthracene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Diethyl phthalate	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Dimethyl phthalate	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Fluoranthene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Fluorene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Hexachlorobenzene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Hexachlorobutadiene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Hexachlorocyclopentadiene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Hexachloroethane	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Indeno(1,2,3-cd)pyrene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Isophorone	ND		4.7	UG/L	625	06/11/2007 14:19		PM
N-Nitroso-Di-n-propylamine	ND		4.7	UG/L	625	06/11/2007 14:19		PM
N-Nitrosodimethylamine	ND		9.4	UG/L	625	06/11/2007 14:19		PM
N-nitrosodiphenylamine	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Naphthalene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Nitrobenzene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Octadecane	ND		9.4	UG/L	625	06/11/2007 14:19		PM
Pentachlorophenol	ND		9.4	UG/L	625	06/11/2007 14:19		PM
Phenanthrene	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Phenol	ND		4.7	UG/L	625	06/11/2007 14:19		PM
Pyrene	0.13	J	4.7	UG/L	625	06/11/2007 14:19		PM
Metals Analysis								
Mercury - Total	ND		0.00020	MG/L	245.1	06/05/2007 14:03		JA
Zinc - Total	ND		0.010	MG/L	200.7	06/08/2007 15:34		AK

Date: 06/14/2007
Time: 14:28:08

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

10/11 Page: 3
Rept: AN1178

Sample ID: 001
Lab Sample ID: A7601301
Date Collected: 05/31/2007
Time Collected: 15:10

Date Received: 06/01/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	
			Limit			Analyzed	Analyst
Wet Chemistry Analysis							
Cyanide - Total	0.32		0.010	MG/L	335.2	06/08/2007 10:35	LRM
pH	7.5		0.50	S.U.	150.1	06/01/2007 19:10	SM

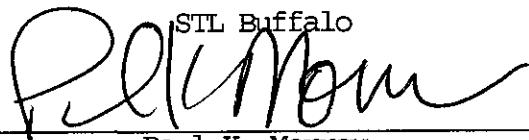
[illegible]

STL Buffalo10 Hazelwood Drive, Suite 106
Amherst, NY 14228Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A07-6609STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeTask: GES - Bristol Myers Monthly DischargeMr. Chris Schifferli
GES
158 Sonwill Drive
Cheektowaga, NY 14225

STL Buffalo


Paul K. Morrow
Project Manager

06/25/2007

STL Buffalo Current Certifications

As of 5/16/2007

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

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7660901	001	WATER	06/12/2007	15:30	06/13/2007	13:30

METHODS SUMMARY

Job#: A07-6609STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatiles 624 Bristol Myers Monthly Discharge	CFR136 624
Semi-Volatiles 625 Bristol Myers Monthly Discharge	CFR136 625
Mercury - Total	MCAWW 245.1
Zinc - Total	MCAWW 200.7
Cyanide - Total	MCAWW 335.2
pH	MCAWW 150.1

References:

- CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.
- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

SDG NARRATIVE

Job#: A07-6609STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-6609

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Lab to composite volatile samples for point by date/time.

GC/MS Volatile Data

Volatile sample 001 was composited in the laboratory, prior to analysis.

GC/MS Semivolatile Data

The relative percent difference between the Matrix Spike Blank A7B0933001 and the Matrix Spike Blank Duplicate A7B0933002 exceeded quality control criteria for Pyrene, though all individual recoveries are compliant. No action required.

Metals Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

STL

DATA QUALIFIER PAGE

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ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

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C This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B This flag is used when the analyte is found in the associated blank, as well as in the sample.

E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D This flag identifies all compounds identified in an analysis at the secondary dilution factor.

N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.

P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".

A This flag indicates that a TIC is a suspected aldol-condensation product.

† Indicates coelution.

* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

N Indicates spike sample recovery is not within the quality control limits.

S Indicates value determined by the Method of Standard Addition.

E Indicates a value estimated or not reported due to the presence of interferences.

H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.

G Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit

* Indicates the spike or duplicate analysis is not within the quality control limits.

+ Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 06/25/2007

Time: 15:05:54

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7660901

Date Collected: 06/12/2007

Time Collected: 15:30

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	
			Limit			Analyzed	Analyst
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE							
1,1,1-Trichloroethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,1,2-Trichloroethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,1-Dichloroethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,1-Dichloroethene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,2-Dichlorobenzene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,2-Dichloroethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,2-Dichloroethene (Total)	ND		10	UG/L	624	06/16/2007 03:50	BJ
1,2-Dichloropropane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,3-Dichlorobenzene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
1,4-Dichlorobenzene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
2-Chloroethylvinyl ether	ND		25	UG/L	624	06/16/2007 03:50	BJ
Acrolein	ND		100	UG/L	624	06/16/2007 03:50	BJ
Acrylonitrile	ND		100	UG/L	624	06/16/2007 03:50	BJ
Benzene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Bromodichloromethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Bromoform	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Bromomethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Carbon Tetrachloride	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Chlorobenzene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Chloroethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Chloroform	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Chloromethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Dibromochloromethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Ethylbenzene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Methylene chloride	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Tetrachloroethene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Toluene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Trichloroethene	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Trichlorofluoromethane	ND		5.0	UG/L	624	06/16/2007 03:50	BJ
Vinyl chloride	ND		5.0	UG/L	624	06/16/2007 03:50	BJ

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.5	UG/L	625	06/19/2007 01:57	MD
1,2-Dichlorobenzene	ND		9.5	UG/L	625	06/19/2007 01:57	MD
1,2-Diphenylhydrazine	ND		9.5	UG/L	625	06/19/2007 01:57	MD
1,3-Dichlorobenzene	ND		9.5	UG/L	625	06/19/2007 01:57	MD
1,4-Dichlorobenzene	ND		9.5	UG/L	625	06/19/2007 01:57	MD
2,2'-Oxybis(1-Chloropropane)	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2,4,6-Trichlorophenol	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2,4-Dichlorophenol	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2,4-Dimethylphenol	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2,4-Dinitrophenol	ND		9.5	UG/L	625	06/19/2007 01:57	MD
2,4-Dinitrotoluene	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2,6-Dinitrotoluene	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2-Chloronaphthalene	ND		4.8	UG/L	625	06/19/2007 01:57	MD
2-Chlorophenol	ND		4.8	UG/L	625	06/19/2007 01:57	MD

STL Buffalo

Date: 06/25/2007

Time: 15:05:54

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/11 Page: 2
Rept: AN1178

Sample ID: 001

Lab Sample ID: A7660901

Date Collected: 06/12/2007

Time Collected: 15:30

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
2-Nitrophenol	ND		4.8	UG/L	625	06/19/2007	01:57	MD
3,3'-Dichlorobenzidine	ND		4.8	UG/L	625	06/19/2007	01:57	MD
4,6-Dinitro-2-methylphenol	ND		9.5	UG/L	625	06/19/2007	01:57	MD
4-Bromophenyl phenyl ether	ND		4.8	UG/L	625	06/19/2007	01:57	MD
4-Chloro-3-methylphenol	ND		4.8	UG/L	625	06/19/2007	01:57	MD
4-Chlorophenyl phenyl ether	ND		4.8	UG/L	625	06/19/2007	01:57	MD
4-Nitrophenol	ND		9.5	UG/L	625	06/19/2007	01:57	MD
Acenaphthene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Acenaphthylene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Anthracene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Benzidine	ND		76	UG/L	625	06/19/2007	01:57	MD
Benzo(a)anthracene	0.17	J	4.8	UG/L	625	06/19/2007	01:57	MD
Benzo(a)pyrene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Benzo(b)fluoranthene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Benzo(ghi)perylene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Benzo(k)fluoranthene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Bis(2-chloroethoxy) methane	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Bis(2-chloroethyl) ether	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Bis(2-ethylhexyl) phthalate	ND		9.5	UG/L	625	06/19/2007	01:57	MD
Butyl benzyl phthalate	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Chrysene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Decane	ND		9.5	UG/L	625	06/19/2007	01:57	MD
Di-n-butyl phthalate	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Di-n-octyl phthalate	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Dibenzo(a,h)anthracene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Diethyl phthalate	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Dimethyl phthalate	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Fluoranthene	0.13	J	4.8	UG/L	625	06/19/2007	01:57	MD
Fluorene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Hexachlorobenzene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Hexachlorobutadiene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Hexachlorocyclopentadiene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Hexachloroethane	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Indeno(1,2,3-cd)pyrene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Isophorone	ND		4.8	UG/L	625	06/19/2007	01:57	MD
N-Nitroso-Di-n-propylamine	ND		4.8	UG/L	625	06/19/2007	01:57	MD
N-Nitrosodimethylamine	ND		9.5	UG/L	625	06/19/2007	01:57	MD
N-nitrosodiphenylamine	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Naphthalene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Nitrobenzene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Octadecane	ND		9.5	UG/L	625	06/19/2007	01:57	MD
Pentachlorophenol	ND		9.5	UG/L	625	06/19/2007	01:57	MD
Phenanthrene	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Phenol	ND		4.8	UG/L	625	06/19/2007	01:57	MD
Pyrene	0.17	J	4.8	UG/L	625	06/19/2007	01:57	MD

Metals Analysis

Mercury - Total	ND	0.00020	MG/L	245.1	06/15/2007	11:39	JA
Zinc - Total	ND	0.010	MG/L	200.7	06/19/2007	16:01	AK

STL Buffalo

Date: 06/25/2007

Time: 15:05:54

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7660901

Date Collected: 06/12/2007

Time Collected: 15:30

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time	
			Limit				Analyzed	Analyst
Wet Chemistry Analysis								
cyanide - Total	0.32		0.010		MG/L	335.2	06/15/2007 08:30	LRM
pH	7.2		0.50		S.U.	150.1	06/13/2007 17:25	SM

STL
TRENT

STL Buffalo

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228
Ph: 716-691-2800
Fax: 716-691-7991
Website: www.stl-inc.com

Serial or COC #: _____

STL JOB/LOG #: _____

Possible Hazards:
Sample Disposal:
By Laboratory

STL (LAB) PROJECT MANAGER: Paul Morrow

CLIENT (SITE) PM: Chris Schifferli

CLIENT NAME: Groundwater & Environmental Services, Inc.

CLIENT ADDRESS: 158 Sonwil Drive Cheektowaga, NY 14225

PROJECT NO.: NY5A9483

P.O. Number:

CLIENT PHONE: 716-706-0074

CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM

Project State: NV

Contract/Quote No: NY05097

CLIENT FAX: 716-706-0078

REQUIRED ANALYSES:

PH, 624, 625, T-Cu, T-Hg, T-Zn

LABORATORY SAMPLE ID		SAMPLE TYPE - GRAB	FIELD FILTERED - NO	MATRIX - WATER	NUMBER OF CONTAINERS SUBMITTED	REMARKS
DATE	TIME					
6-12-07	06:50					Composite all one liter glass at lab and preserve appropriately.
6-12-07	09:45					VOA vials are to be composited at lab.
6-12-07	12:30					
6-12-07	15:30					
12 total (4 - 1 Liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)						

RELINQUISHED BY: (SIGNATURE)
Brent Mith

RECEIVED BY: (SIGNATURE)
Chris Schifferli

DATE: 6-13-07

DATE: 06-13-07

TIME: 09:00

TIME: 13:30

RELINQUISHED BY: (SIGNATURE)

RECEIVED BY: (SIGNATURE)

DATE

DATE

TIME

TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE)

DATE

TIME

LABORATORY SEAL

CUSTODY INTACT

LABORATORY REMARKS

YES

NO

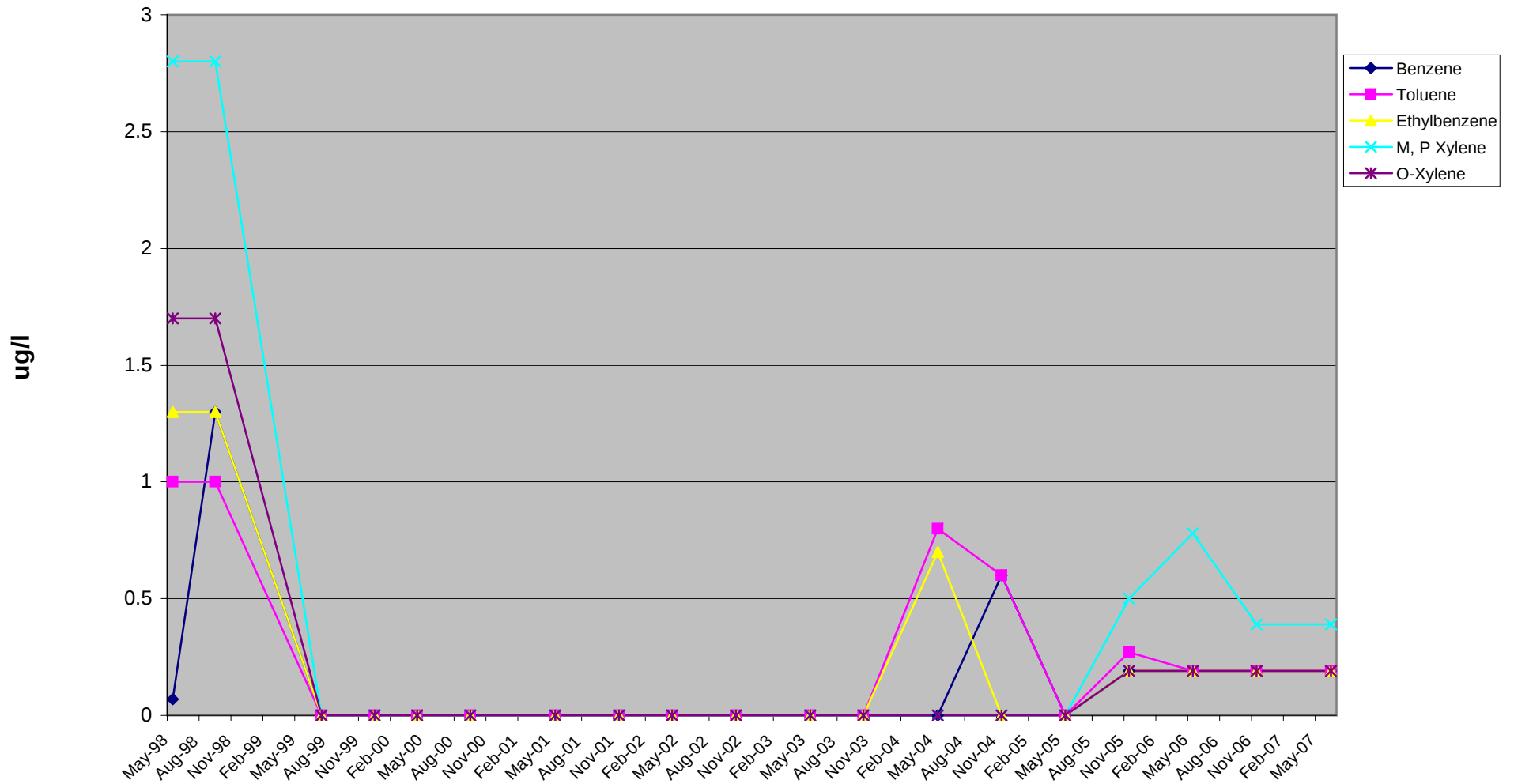
YES

NO

2.00

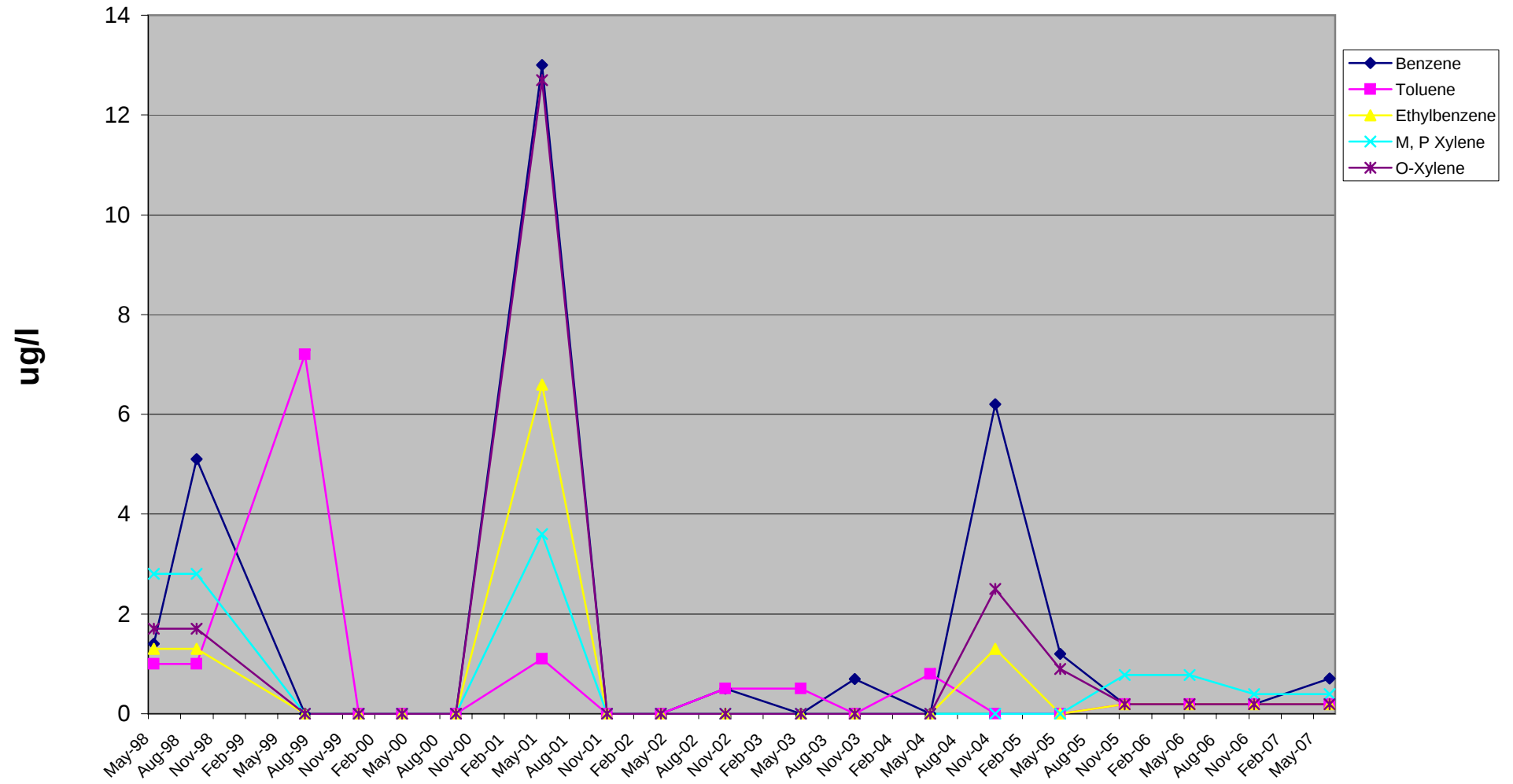
70580

Attachment 8 - Well B3



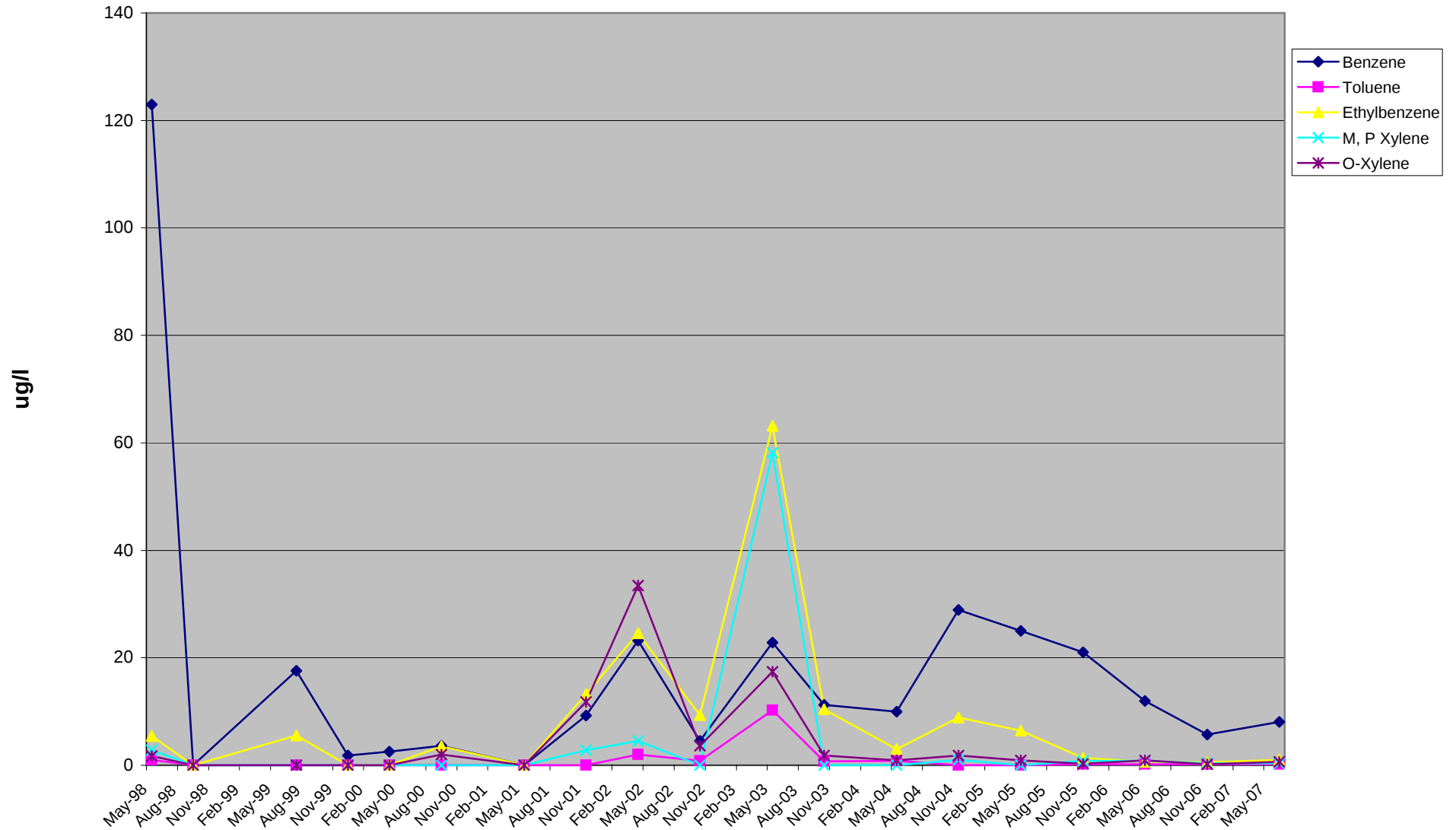
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07
◆ Benzene	0.07	1.3	0	0	0	0	0	0	0	0	0	0	0	0.6	0	0.19	0.19	0.19	0.19
■ Toluene	1.0	1.0	0	0	0	0	0	0	0	0	0	0	0.8	0.6	0	0.27	0.19	0.19	0.19
▲ Ethylbenzene	1.3	1.3	0	0	0	0	0	0	0	0	0	0	0.7	0	0	0.19	0.19	0.19	0.19
✕ M, P Xylene	2.8	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.78	0.39	0.39
✱ O-Xylene	1.7	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.19	0.19	0.19	0.19

Attachment 8 - Well B6



	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
◆ Benzene	1.4	5.1	0	0	0	0	13	0	0	0.5	0	0.7	0	6.2	1.2	0.19	0.19	0.19	0.71
■ Toluene	1.0	1.0	7.2	0	0	0	1.1	0	0	0.5	0.5	0	0.8	0	0	0.19	0.19	0.19	0.19
▲ Ethylbenzene	1.3	1.3	0	0	0	0	6.6	0	0	0	0	0	0	1.3	0	0.19	0.19	0.19	0.19
✕ M, P Xylene	2.8	2.8	0	0	0	0	3.6	0	0	0	0	0	0	0	0	0.78	0.78	0.39	0.39
* O-Xylene	1.7	1.7	0	0	0	0	12.7	0	0	0	0	0	0	2.5	0.9	0.19	0.19	0.19	0.19

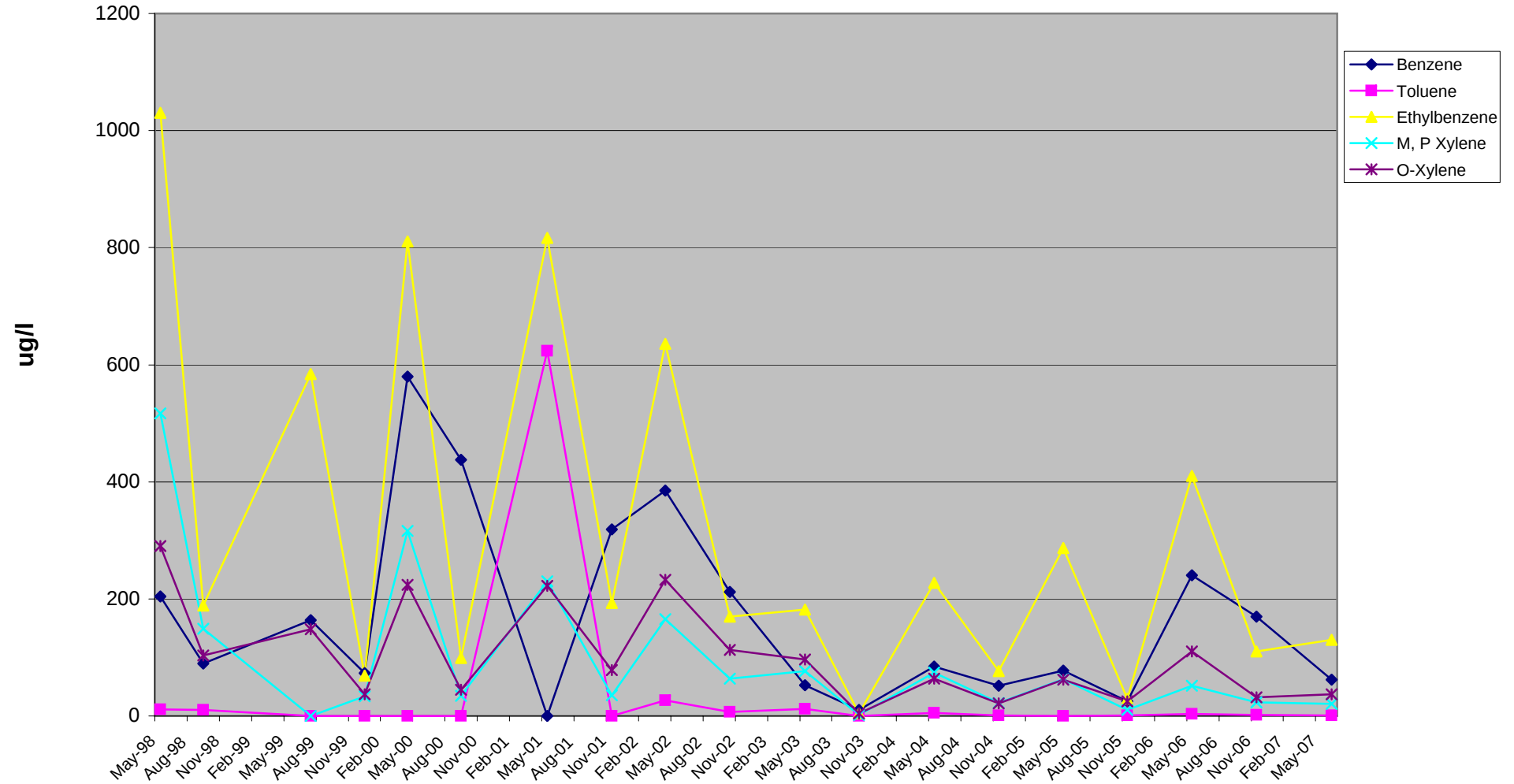
Attachment 8 - Well B7



	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
◆ 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
■ Toluene	1.0	0	0	0	0	0	0	0	2.0	0.8	10.2	0.7	0.8	0	0	0.19	0.19	0.19	0.19
▲ 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
✧ M, P Xylene	2.8	0	0	0	0	0	0	2.8	4.5	0	58.2	0	0	1.0	0	0.78	0.78	0.39	0.36
✱ 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	0.19	0.60

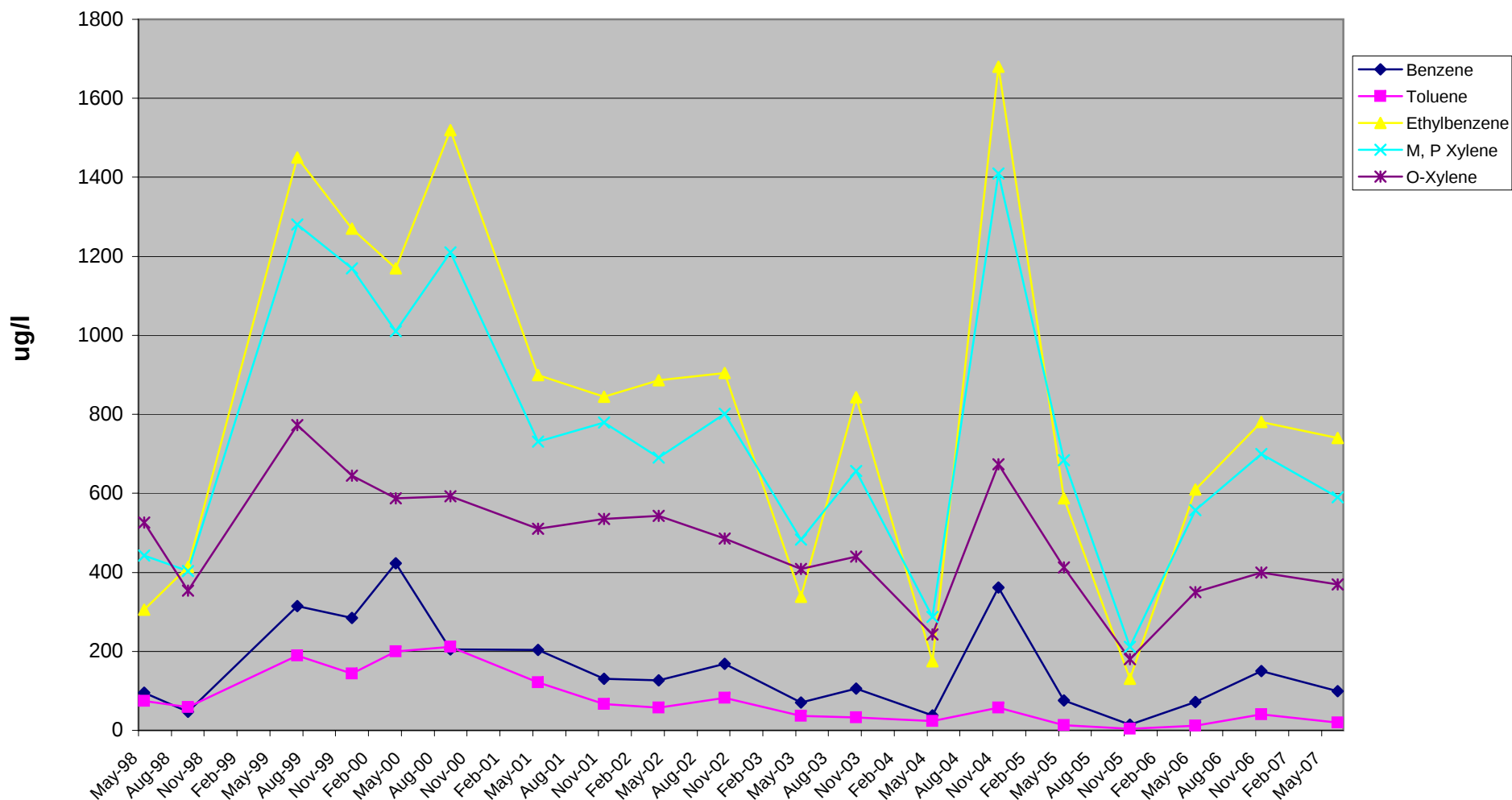
Dry Well

Attachment 8 - Well B8



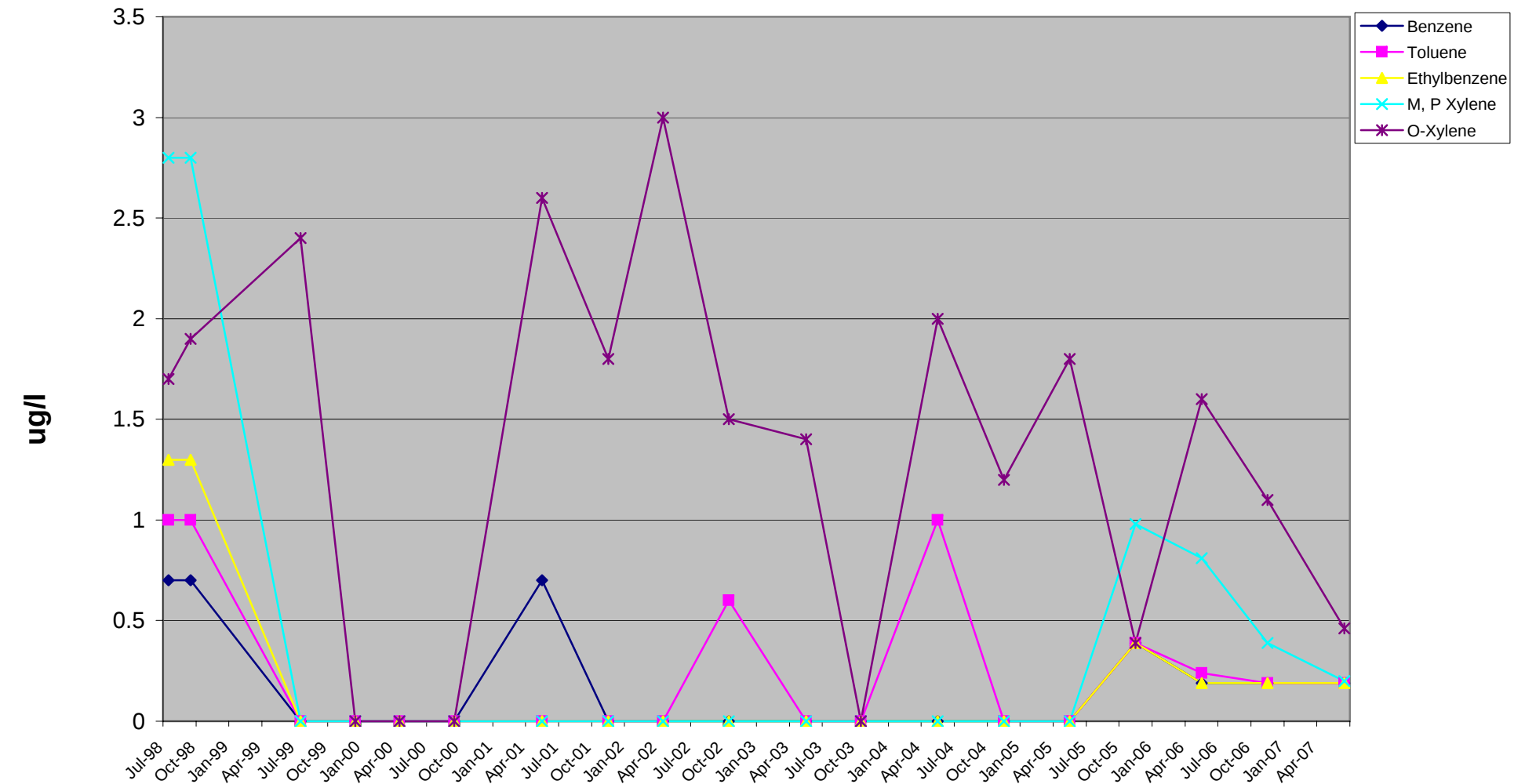
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07
— Benzene	204	90	164	73.4	580	438	0	319	385	212	52.2	10.1	84	51.6	77.7	25	240	170	62
— Toluene	11	10	0	0	0	0	624	0	26.8	6.9	12.0	0	5.0	1.0	0	0.54	3.5	1.7	1.1
— Ethylbenzene	1030	189	584	68.7	811	99	817	193	636	170	182	4.7	227	77	287	29	410	110	130
— 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
— 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

Attachment 8 - Well MWF2



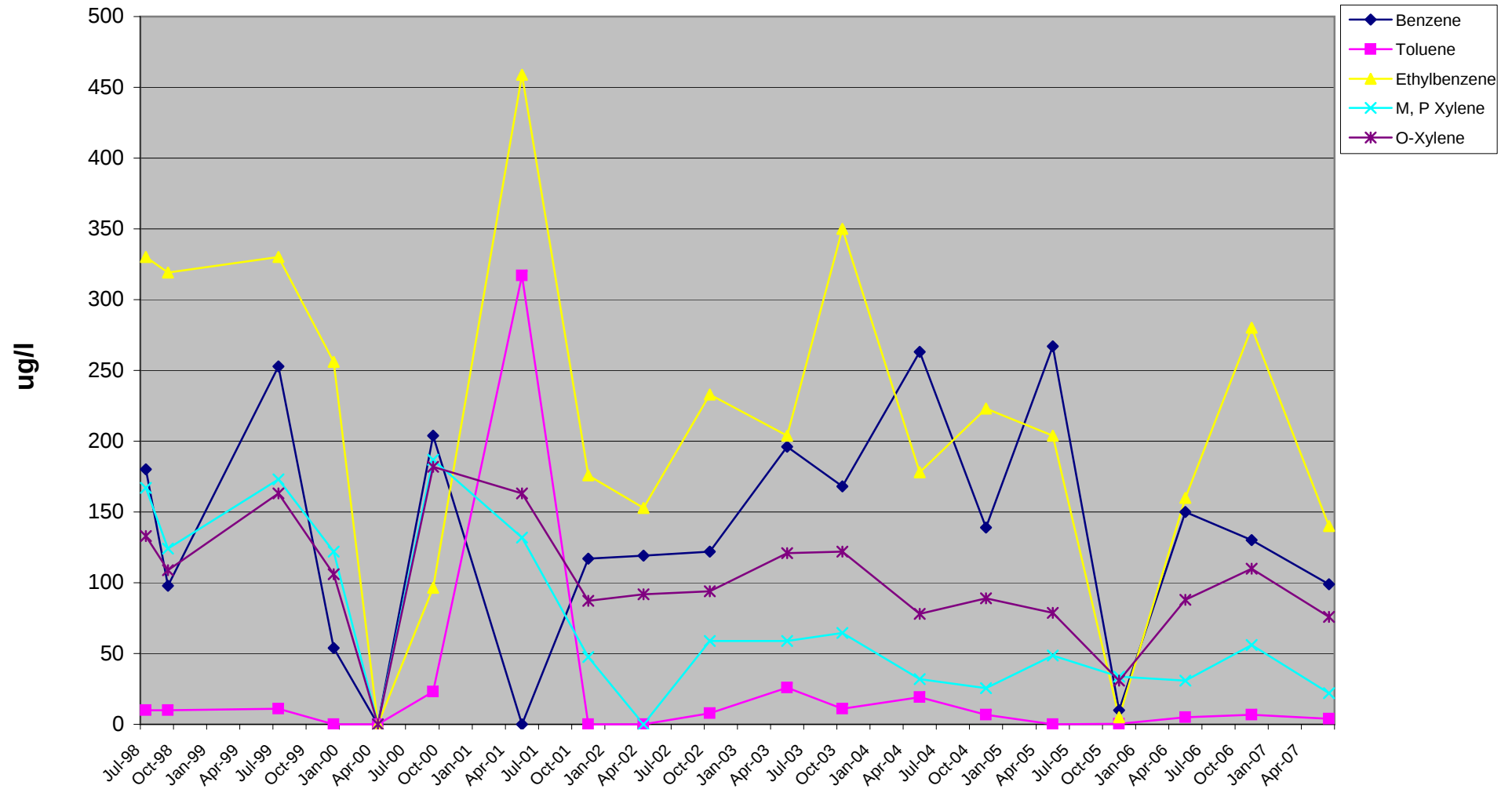
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07
◆ Benzene	95	47	314	285	423	205	203	131	127	169	70	106	38	361	75.8	14	72	150	99
■ Toluene	75	59	189	143	200	211	122	66.6	57.2	82.2	36.4	32.4	24	57.4	13.5	4.0	12	40	20
▲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

Attachment 8 - Well MWF3



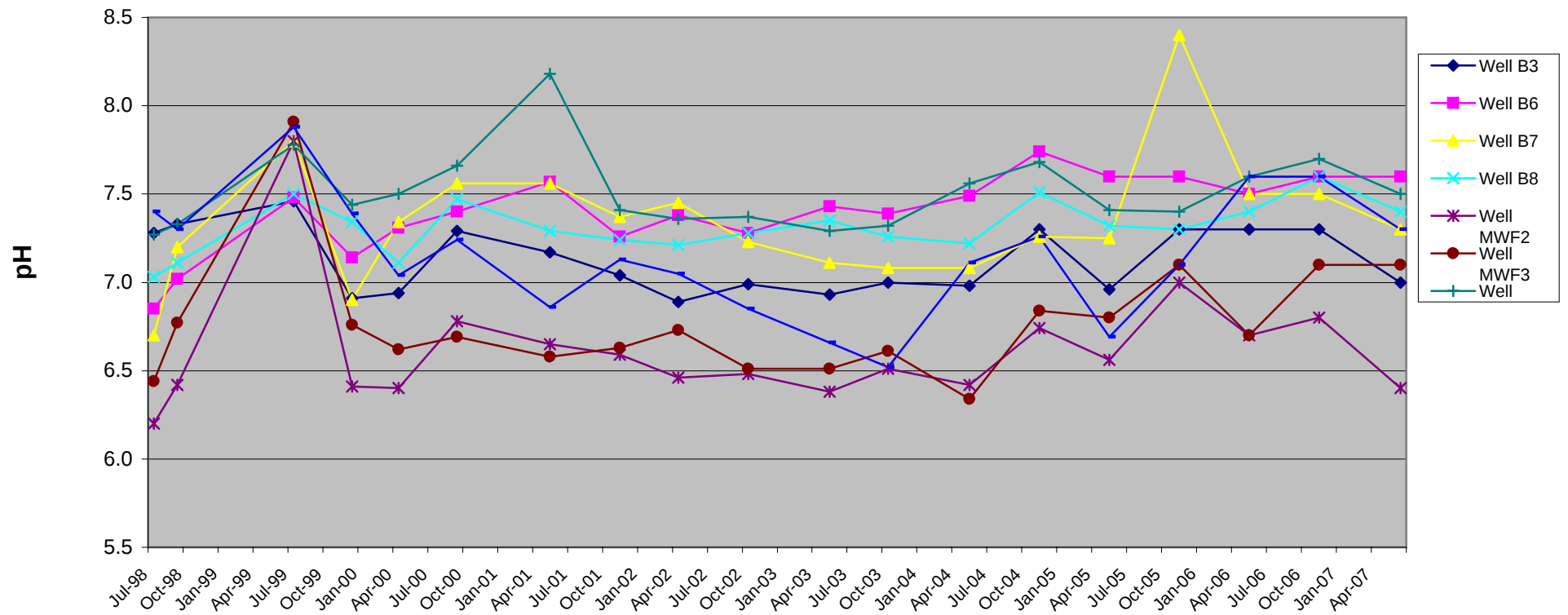
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07
◆ Benzene	0.7	0.7	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0.39	0.19	0.19	0.19
■ Toluene	1.0	1.0	0	0	0	0	0	0	0	0.6	0	0	1.0	0	0	0.39	0.24	0.19	0.19
▲ Ethylbenzene	1.3	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.39	0.19	0.19	0.19
✕ M, P Xylene	2.8	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.98	0.81	0.39	0.20
✱ 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	0.39	1.6	1.1	0.46

Attachment 8 - Well MWF4



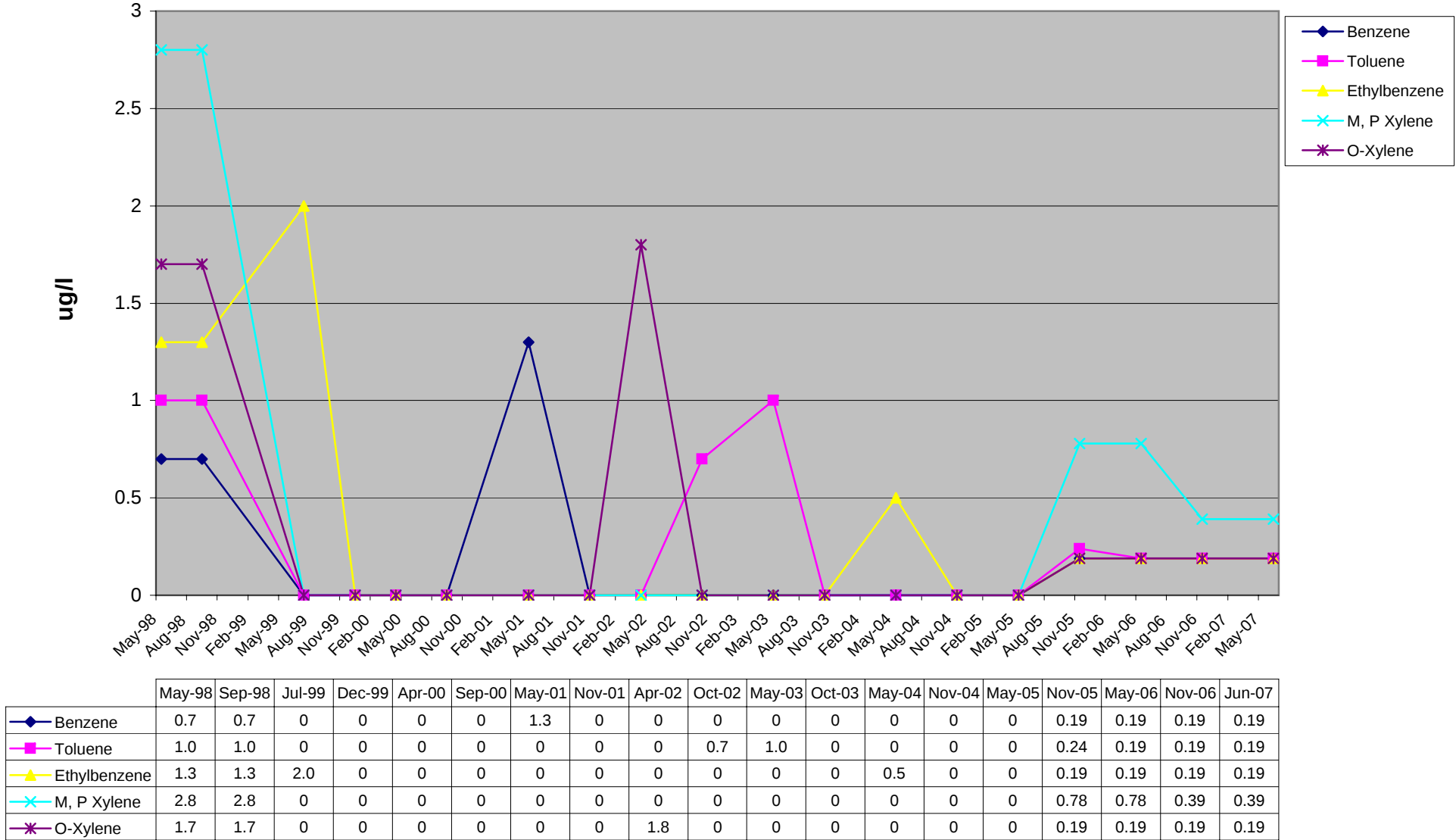
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07
◆ Benzene	180	98	253	54	0	204	0	117	119	122	196	168	263	139	267	9.8	150	130	99
■ Toluene	10	10	11.1	0	0	23.2	317	0	0	7.9	25.8	11	19	6.6	0	0.39	5.1	6.6	4.0
▲ Ethylbenzene	330	319	330	256	0	96.5	459	176	153	233	204	350	178	223	204	4.9	160	280	140
✕ 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
✱ O-Xylene	133	109	163	106	0	182	163	87.2	92	94	121	122	78	89.1	78.6	31	88	110	76

Attachment 8 - pH in Water



	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
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
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
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
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
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
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
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
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

Attachment 8 - Well PS1



STL Buffalo10 Hazelwood Drive, Suite 106
Amherst, NY 14228Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A07-6610STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

Task: Bristol Myers- Semi-annual Sampling

Mr. Chris Schifferli
GES
158 Sonwill Drive
Cheektowaga, NY 14225

STL Buffalo


Paul K. Morrow
Project Manager

06/26/2007

STL Buffalo Current Certifications

As of 5/16/2007

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

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7661001	B3	WATER	06/13/2007	07:10	06/13/2007	13:30
A7661002	B6	WATER	06/13/2007	08:00	06/13/2007	13:30
A7661003	B7	WATER	06/13/2007	08:10	06/13/2007	13:30
A7661004	B8	WATER	06/13/2007	07:50	06/13/2007	13:30
A7661005	MWF2	WATER	06/13/2007	07:30	06/13/2007	13:30
A7661006	MWF3	WATER	06/13/2007	07:20	06/13/2007	13:30
A7661007	MWF4	WATER	06/13/2007	07:40	06/13/2007	13:30
A7661008	PS-1	WATER	06/13/2007	07:00	06/13/2007	13:30

METHODS SUMMARY

Job#: A07-6610STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
BTEX-8021 Bristol Myers	SW8463 8021
pH	MCAWW 150.1

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)
- SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

SDG NARRATIVE

Job#: A07-6610STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-6610

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC Volatile Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 06/26/2007
Time: 09:03:50

Dilution Log w/Code Information
For Job A07-6610

6/16 Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
B8	A7661004	8021	5.00	008
MWF2	A7661005	8021	20.00	008
MWF4	A7661007	8021	5.00	008

Dilution Code Definition:

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

STL

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

C This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B This flag is used when the analyte is found in the associated blank, as well as in the sample.

E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D This flag identifies all compounds identified in an analysis at the secondary dilution factor.

N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.

P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".

A This flag indicates that a TIC is a suspected aldol-condensation product.

1 Indicates coelution.

* Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

N Indicates spike sample recovery is not within the quality control limits.

S Indicates value determined by the Method of Standard Addition.

E Indicates a value estimated or not reported due to the presence of interferences.

H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.

G Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit

* Indicates the spike or duplicate analysis is not within the quality control limits.

+ Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

8/16 Page: 1
Rept: AN1178

Sample ID: B3

Lab Sample ID: A7661001

Date Collected: 06/13/2007

Time Collected: 07:10

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
BTEX-8021 BRISTOL MYERS								
Benzene	ND		0.20	UG/L	8021	06/15/2007 19:00		LMW
Ethylbenzene	ND		0.20	UG/L	8021	06/15/2007 19:00		LMW
m/p-Xylenes	ND		0.40	UG/L	8021	06/15/2007 19:00		LMW
o-Xylene	ND		0.20	UG/L	8021	06/15/2007 19:00		LMW
Toluene	ND		0.20	UG/L	8021	06/15/2007 19:00		LMW
Wet Chemistry Analysis								
pH	7.0		0.50	S.U.	150.1	06/13/2007 17:25		SM

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers

Bristol Myers- Semi-annual Sampling

9/16 Page: 2
Rept: AN1178

Sample ID: B6

Lab Sample ID: A7661002

Date Collected: 06/13/2007

Time Collected: 08:00

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BTEX-8021 BRISTOL MYERS							
Benzene	0.71		0.20	UG/L	8021	06/15/2007 19:33	LMW
Ethylbenzene	ND		0.20	UG/L	8021	06/15/2007 19:33	LMW
m/p-Xylenes	ND		0.40	UG/L	8021	06/15/2007 19:33	LMW
o-Xylene	ND		0.20	UG/L	8021	06/15/2007 19:33	LMW
Toluene	ND		0.20	UG/L	8021	06/15/2007 19:33	LMW
Wet Chemistry Analysis							
pH	7.6		0.50	S.U.	150.1	06/13/2007 17:25	SM

Date: 06/26/2007
Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

10/16 Page: 3
Rept: AN1178

Sample ID: B7
Lab Sample ID: A7661003
Date Collected: 06/13/2007
Time Collected: 08:10

Date Received: 06/13/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
BTX-8021 BRISTOL MYERS								
Benzene	8.1	J	0.20	UG/L	8021	06/15/2007	20:05	LMW
Ethylbenzene	0.99		0.20	UG/L	8021	06/15/2007	20:05	LMW
m/p-Xylenes	0.36		0.40	UG/L	8021	06/15/2007	20:05	LMW
o-Xylene	0.60		0.20	UG/L	8021	06/15/2007	20:05	LMW
Toluene	ND		0.20	UG/L	8021	06/15/2007	20:05	LMW
Wet Chemistry Analysis								
pH	7.3		0.50	S.U.	150.1	06/13/2007	17:25	SM

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

11/16 Page: 4
Rept: AN1178

Sample ID: B8

Lab Sample ID: A7661004

Date Collected: 06/13/2007

Time Collected: 07:50

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BTEX-8021 BRISTOL MYERS							
Benzene	62		1.0	UG/L	8021	06/15/2007 20:38	LMW
Ethylbenzene	130		1.0	UG/L	8021	06/15/2007 20:38	LMW
m/p-Xylenes	21		2.0	UG/L	8021	06/15/2007 20:38	LMW
o-Xylene	37		1.0	UG/L	8021	06/15/2007 20:38	LMW
Toluene	1.1		1.0	UG/L	8021	06/15/2007 20:38	LMW
Wet Chemistry Analysis							
pH	7.4		0.50	S.U.	150.1	06/13/2007 17:25	SM

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

12/16 Page: 5
Rept: AN1178

Sample ID: MWF2
Lab Sample ID: A7661005
Date Collected: 06/13/2007
Time Collected: 07:30

Date Received: 06/13/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BTEX-8021 BRISTOL MYERS							
Benzene	99		4.0	UG/L	8021	06/15/2007 21:11	LMW
Ethylbenzene	740		4.0	UG/L	8021	06/15/2007 21:11	LMW
m/p-Xylenes	590		8.0	UG/L	8021	06/15/2007 21:11	LMW
o-Xylene	370		4.0	UG/L	8021	06/15/2007 21:11	LMW
Toluene	20		4.0	UG/L	8021	06/15/2007 21:11	LMW
Wet Chemistry Analysis							
pH	6.4		0.50	S.U.	150.1	06/13/2007 17:25	SM

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

13/16 Page: 6
Rept: AN1178

Sample ID: MWF3

Lab Sample ID: A7661006

Date Collected: 06/13/2007

Time Collected: 07:20

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BTEX-8021 BRISTOL MYERS							
Benzene	ND		0.20	UG/L	8021	06/15/2007 22:16	LMW
Ethylbenzene	ND		0.20	UG/L	8021	06/15/2007 22:16	LMW
m/p-Xylenes	0.20	J	0.40	UG/L	8021	06/15/2007 22:16	LMW
o-Xylene	0.46		0.20	UG/L	8021	06/15/2007 22:16	LMW
Toluene	ND		0.20	UG/L	8021	06/15/2007 22:16	LMW
Wet Chemistry Analysis							
pH	7.1		0.50	S.U.	150.1	06/13/2007 17:25	SM

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

14/16 Page: 7
Rept: AN1178

Sample ID: MWF4

Lab Sample ID: A7661007

Date Collected: 06/13/2007

Time Collected: 07:40

Date Received: 06/13/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
BTEX-8021 BRISTOL MYERS									
Benzene	99		1.0		UG/L	8021	06/15/2007 22:49		LMW
Ethylbenzene	140		1.0		UG/L	8021	06/15/2007 22:49		LMW
m/p-Xylenes	22		2.0		UG/L	8021	06/15/2007 22:49		LMW
o-Xylene	76		1.0		UG/L	8021	06/15/2007 22:49		LMW
Toluene	4.0		1.0		UG/L	8021	06/15/2007 22:49		LMW
Wet Chemistry Analysis									
pH	7.5		0.50		S.U.	150.1	06/13/2007 17:25		SM

Date: 06/26/2007

Time: 09:03:56

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

15/16 Page: 8
Rept: AN1178

Sample ID: PS-1
Lab Sample ID: A7661008
Date Collected: 06/13/2007
Time Collected: 07:00

Date Received: 06/13/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BTEX-8021 BRISTOL MYERS							
Benzene	ND		0.20	UG/L	8021	06/15/2007 23:21	LMW
Ethylbenzene	ND		0.20	UG/L	8021	06/15/2007 23:21	LMW
m/p-Xylenes	ND		0.40	UG/L	8021	06/15/2007 23:21	LMW
o-Xylene	ND		0.20	UG/L	8021	06/15/2007 23:21	LMW
Toluene	ND		0.20	UG/L	8021	06/15/2007 23:21	LMW
Wet Chemistry Analysis							
pH	7.3		0.50	S.U.	150.1	06/13/2007 17:25	SM

Serial or COC #:

SEVERN TRENT		STL ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD		STL Buffalo		STL Buffalo		STL JOB LOG	
PROJECT & CLIENT INFORMATION		PROJECT STATE		STL Buffalo		10 Hazelwood Drive, Suite 106 Amherst, NY 14228		Ph: 716-691-2600 Fax: 716-691-7991 Website: www.stl-inc.com	
PROJECT REFERENCE NAME: BRISOL-Myers Squibb		PROJECT NO. NV		CONTRACT/QUOTE NO.		CONTRACT/QUOTE NO.		Final Report Type (Circle at least one): I EOD II IV Custom Per QAP Per	
STL (LAB) PROJECT MANAGER: Paul Morrow		P.O. NUMBER		CLIENT PHONE: 716-706-0074		CLIENT FAX: 716-706-0078		TAT/DATE DUE QAP/Quote	
CLIENT NAME: Chris Schifferli		CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM		EXPEDITED REPORT (check one) FAX EMAIL POST Other		TAT/DATE DUE or Per QAP/Project		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
CLIENT ADDRESS: 90 Sonwil Drive Cheektowaga, NY 14225		LABORATORY SAMPLE ID		SAMPLE TYPE		FIELD FILTERED		REMARKS	
Signatures: <i>Paul Morrow</i> <i>Chris Schifferli</i>		DATE		TIME		DATE		TIME	
6-13-07 07:10 B-3		6-13-07 07:10		07:10		6-13-07 07:10		07:10	
6-13-07 08:00 B-6		6-13-07 08:00		08:00		6-13-07 08:00		08:00	
6-13-07 08:10 B-7		6-13-07 08:10		08:10		6-13-07 08:10		08:10	
6-13-07 07:50 B-8		6-13-07 07:50		07:50		6-13-07 07:50		07:50	
6-13-07 07:00 PS-1		6-13-07 07:00		07:00		6-13-07 07:00		07:00	
6-13-07 07:30 MW-F2		6-13-07 07:30		07:30		6-13-07 07:30		07:30	
6-13-07 07:20 MW-F3		6-13-07 07:20		07:20		6-13-07 07:20		07:20	
6-13-07 07:40 MW-F4		6-13-07 07:40		07:40		6-13-07 07:40		07:40	
6-13-07		6-13-07		07:00		6-13-07 07:00		07:00	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RELINQUISHED BY: (SIGNATURE)		DATE	
<i>Paul Morrow</i>		6-13-07		09:00		<i>Chris Schifferli</i>		6-13-07	
RECEIVED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE	
<i>Chris Schifferli</i>		6-13-07		13:30		<i>Paul Morrow</i>		6-13-07	
LABORATORY USE ONLY		CUSTODY INTACT		CUSTODY SEAL NO.		LABORATORY REMARKS		LABORATORY REMARKS	
YES NO		YES NO		YES NO		YES NO		YES NO	
YES NO		YES NO		YES NO		YES NO		YES NO	

72241