



**Groundwater
& Environmental Services, Inc.**

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

January 2, 2008

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
4th Quarter 2007 and 2nd 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 Second Semi-Annual Water Quality Assessment and Inspection for 2007 conducted at the subject location from October 3, 2007 through December 24, 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
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 October 3, 2007 through December 24, 2007.

For the quarter, approximately 42,873 gallons of fluid have been pumped through the system from all six treatment wells [EW-3 to EW-8].

Approximately 15 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 December 7, 2007.

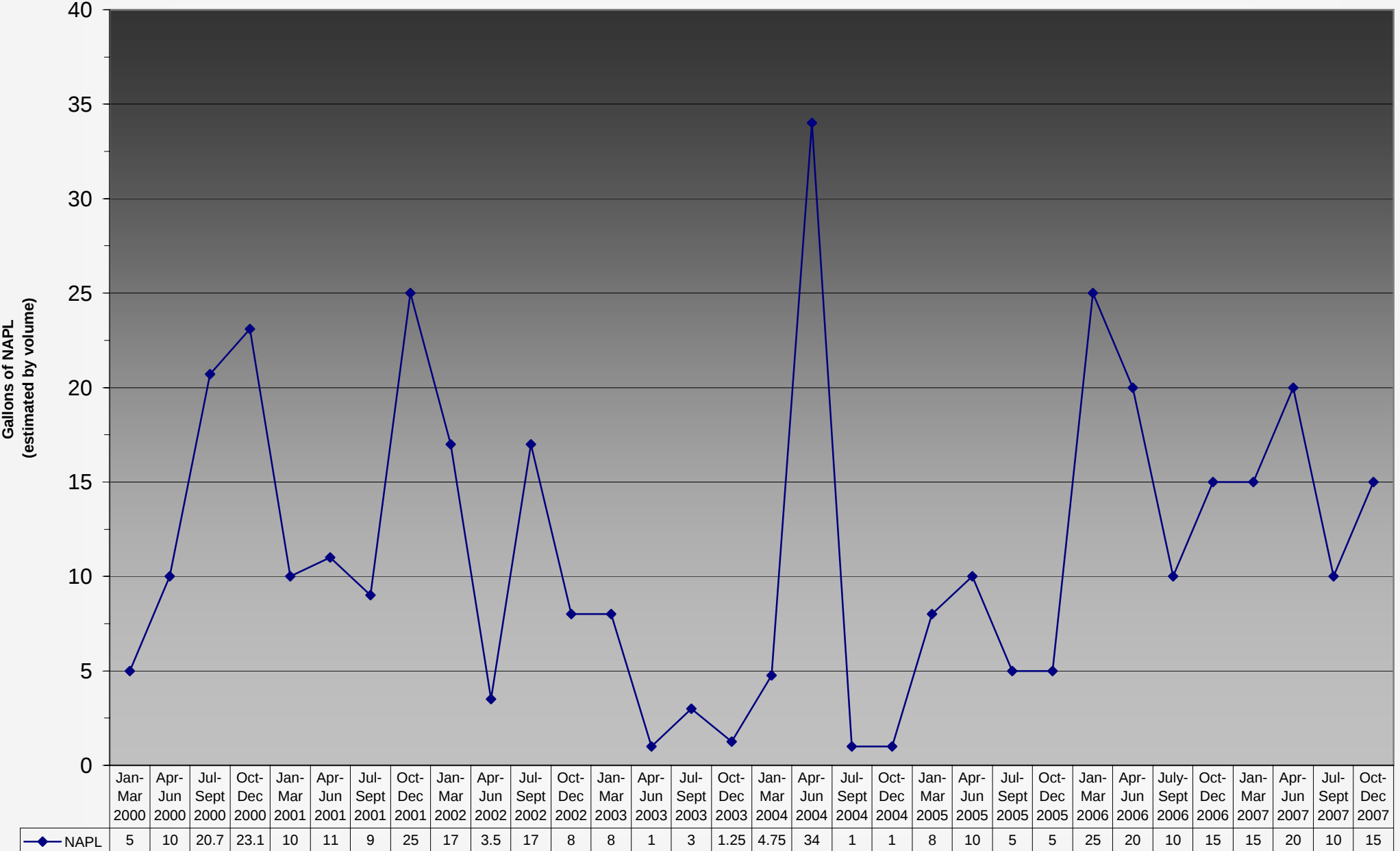
General comments regarding the system: Overall System Performance

- 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	3-Oct	10-Oct	17-Oct	26-Oct	1-Nov	19-Nov	30-Nov	7-Dec	14-Dec	18-Dec	24-Dec
pH	5.0-12.0	NS	NS	7.6	NS	NS	7.6	NS	7.4	NS	NS	NS
Total Mercury	0.00003 lbs	NS	NS	0.0000002	NS	NS	0.0000002	NS	0.0000007	NS	NS	NS
Total Zinc	0.75 lbs	NS	NS	0.00001	NS	NS	0.00001	NS	0.00003	NS	NS	NS
Total Cyanide	0.2 lbs	NS	NS	0.00023	NS	NS	0.00027	NS	0.00081	NS	NS	NS
Total Daily Flow	3,600 gallons	443	447	302	327	461	285	808	893	648	665	742

Legend:

NS - Not Sampled.

Notes:

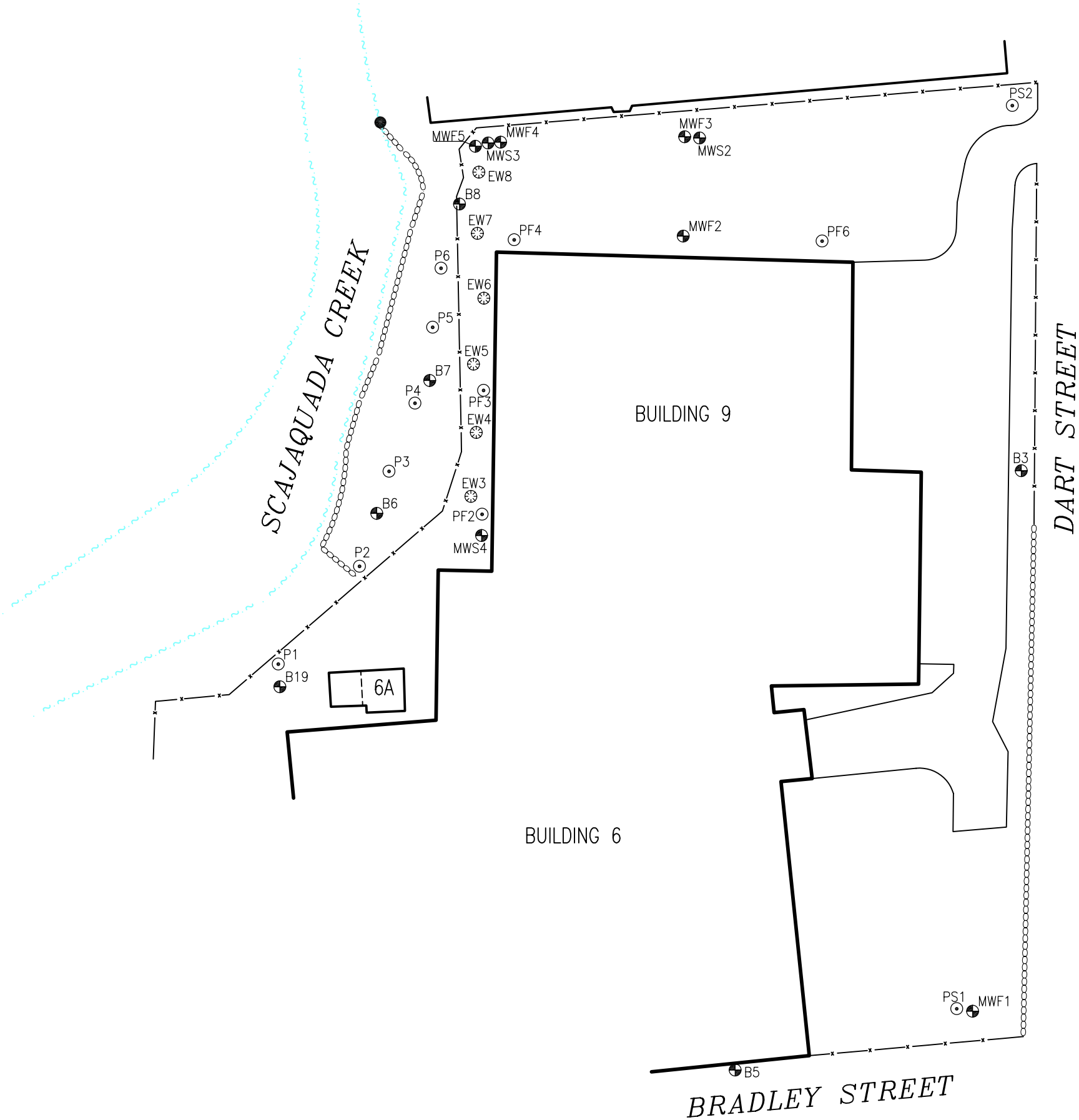
11/19 & 11/20 - Performed semi-annual sampling.

12/7 - Conducted quarterly cap inspection.

12/14 - Quarterly sprinkler system inspection.

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	DATE	FIGURE
	0 APPROXIMATE 100	12 - 28 - 07	5

ATTACHMENT 6 QUARTERLY CAP INSPECTION

DUTY	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL
INSPECT CLAY BARRIER FOR CRACKS AND SURFACE CHANNELING	1-31-07 / BM	6-18-07 / BM DEC	9-21-07 / BM	12-7-07 / BM
REPAIR, REGRADE AND/OR RESEAL ANY SURFACE CRACKS OR IMPERFECTIONS	1-31-07 / BM	6-18-07 / BM DEC	9-21-07 / BM	12-7-07 / BM
INSPECT ASPHALT FOR PHYSICAL/CHEMICAL WEATHERING, CRACKS, IMPERFECTIONS	1-31-07 / BM	6-18-07 / BM DEC	9-21-07 / BM	12-7-07 / BM
IDENTIFY ANY PENETRATION INTO THE SURFACE BY ANIMALS, ROOTS, ...	1-31-07 / BM	6-18-07 / BM DEC	9-21-07 / BM	12-7-07 / BM
NOTE ANY DIFFERENTIAL SETTLING OF CAP LAYERS	1-31-07 / BM	6-18-07 / BM DEC	9-21-07 / BM	12-7-07 / BM
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 NVSDEC - 9-21-07 - Some small Grass and plants growing in stone Along fence. NO Penetration of Roots Past Fabric under stones 12-7-07 - Brian S. of DEC Declined to visit site was called on 12-6-07 and said he would visit site next spring.				

TestAmerica

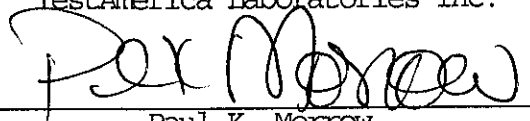
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A07-C067Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeTask: GES - Bristol Myers Monthly Discharge

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

TestAmerica Laboratories Inc.



Paul K. Morrow
Project Manager

10/29/2007



TestAmerica Buffalo Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

<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>
A7C06701	001	WATER	10/17/2007	13:30	10/18/2007	10:15

METHODS SUMMARY

Job#: A07-C067

Project#: NY5A9483
 Site 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-C067Project#: NY5A9483
Site 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-C067

Sample Cooler(s) were received at the following temperature(s); 4.0 °C
Lab to composite volatile samples for point by date/time.

4 1 liter ambers were composited in sample control, poured off for PH, T-CN, Metals, and 625.

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 method defined quality control limits in the Matrix Spike Blank A7B166701. Since the results were biased high and the analytes were not detected in the sample, no corrective action was performed.

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.



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DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Date: 10/29/2007

Time: 09:03:02

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7C06701

Date Collected: 10/17/2007

Time Collected: 13:30

Date Received: 10/18/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analized		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	10/23/2007	12:21	CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	10/23/2007	12:21	CDC
Acrolein	ND		100	UG/L	624	10/23/2007	12:21	CDC
Acrylonitrile	ND		100	UG/L	624	10/23/2007	12:21	CDC
Benzene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Bromodichloromethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Bromoform	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Bromomethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Chlorobenzene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Chloroethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Chloroform	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Chloromethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Dibromochloromethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Ethylbenzene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Methylene chloride	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Tetrachloroethene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Toluene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Trichloroethene	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
Vinyl chloride	ND		5.0	UG/L	624	10/23/2007	12:21	CDC
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
1,2,4-Trichlorobenzene	ND		9.4	UG/L	625	10/23/2007	00:38	MD
1,2-Dichlorobenzene	ND		9.4	UG/L	625	10/23/2007	00:38	MD
1,2-Diphenylhydrazine	ND		9.4	UG/L	625	10/23/2007	00:38	MD
1,3-Dichlorobenzene	ND		9.4	UG/L	625	10/23/2007	00:38	MD
1,4-Dichlorobenzene	ND		9.4	UG/L	625	10/23/2007	00:38	MD
2,2'-Oxybis(1-Chloropropane)	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2,4,6-Trichlorophenol	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2,4-Dichlorophenol	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2,4-Dimethylphenol	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2,4-Dinitrophenol	ND		9.4	UG/L	625	10/23/2007	00:38	MD
2,4-Dinitrotoluene	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2,6-Dinitrotoluene	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2-Chloronaphthalene	ND		4.7	UG/L	625	10/23/2007	00:38	MD
2-Chlorophenol	ND		4.7	UG/L	625	10/23/2007	00:38	MD

Date: 10/29/2007

Time: 09:03:02

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Rept: AN1178

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

Sample ID: 001
Lab Sample ID: A7C06701
Date Collected: 10/17/2007
Time Collected: 13:30

Date Received: 10/18/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	
			Limit			Analyzed	Analyst
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
2-Nitrophenol	ND		4.7	UG/L	625	10/23/2007 00:38	MD
3,3'-Dichlorobenzidine	ND		4.7	UG/L	625	10/23/2007 00:38	MD
4,6-Dinitro-2-methylphenol	ND		9.4	UG/L	625	10/23/2007 00:38	MD
4-Bromophenyl phenyl ether	ND		4.7	UG/L	625	10/23/2007 00:38	MD
4-Chloro-3-methylphenol	ND		4.7	UG/L	625	10/23/2007 00:38	MD
4-Chlorophenyl phenyl ether	ND		4.7	UG/L	625	10/23/2007 00:38	MD
4-Nitrophenol	ND		9.4	UG/L	625	10/23/2007 00:38	MD
Acenaphthene	0.11	J	4.7	UG/L	625	10/23/2007 00:38	MD
Acenaphthylene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Anthracene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Benzidine	ND		75	UG/L	625	10/23/2007 00:38	MD
Benzo(a)anthracene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Benzo(a)pyrene	0.12	J	4.7	UG/L	625	10/23/2007 00:38	MD
Benzo(b)fluoranthene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Benzo(ghi)perylene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Benzo(k)fluoranthene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Bis(2-chloroethoxy) methane	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Bis(2-chloroethyl) ether	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Bis(2-ethylhexyl) phthalate	ND		9.4	UG/L	625	10/23/2007 00:38	MD
Butyl benzyl phthalate	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Chrysene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Decane	ND		9.4	UG/L	625	10/23/2007 00:38	MD
Di-n-butyl phthalate	0.38	BJ	4.7	UG/L	625	10/23/2007 00:38	MD
Di-n-octyl phthalate	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Dibenzo(a,h)anthracene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Diethyl phthalate	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Dimethyl phthalate	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Fluoranthene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Fluorene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Hexachlorobenzene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Hexachlorobutadiene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Hexachlorocyclopentadiene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Hexachloroethane	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Indeno(1,2,3-cd)pyrene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Isophorone	ND		4.7	UG/L	625	10/23/2007 00:38	MD
N-Nitroso-Di-n-propylamine	ND		4.7	UG/L	625	10/23/2007 00:38	MD
N-Nitrosodimethylamine	ND		9.4	UG/L	625	10/23/2007 00:38	MD
N-nitrosodiphenylamine	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Naphthalene	0.68	J	4.7	UG/L	625	10/23/2007 00:38	MD
Nitrobenzene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Octadecane	ND		9.4	UG/L	625	10/23/2007 00:38	MD
Pentachlorophenol	ND		9.4	UG/L	625	10/23/2007 00:38	MD
Phenanthrene	ND		4.7	UG/L	625	10/23/2007 00:38	MD
Phenol	0.12	J	4.7	UG/L	625	10/23/2007 00:38	MD
Pyrene	0.16	J	4.7	UG/L	625	10/23/2007 00:38	MD

Metals Analysis

Mercury - Total	ND	0.00020	MG/L	245.1	10/25/2007 16:16	MM
Zinc - Total	ND	0.010	MG/L	200.7	10/23/2007 03:01	AH

Date: 10/29/2007

Time: 09:03:02

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7C06701

Date Collected: 10/17/2007

Time Collected: 13:30

Date Received: 10/18/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
Wet Chemistry Analysis									
cyanide - Total	0.20		0.010		MG/L	335.2	10/25/2007 12:00		LRM
pH	7.6		0.50		S.U.	150.1	10/18/2007 21:09		DRP

STL
TRENT

STL Buffalo

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

Serial or COC #: _____

STL JOBLOG #: _____

Possible Hazards: _____

Sample Disposal: _____

By Laboratory: _____

Project & Client Information

PROJECT REFERENCE NAME: Bristol-Myers Squibb

STL (LAB) PROJECT MANAGER: Paul Morrow

CLIENT (SITE) PM: Chris Schifferl

CLIENT NAME: Groundwater & Environmental Services, Inc.

CLIENT ADDRESS: 158 Sonwit Drive Cheektowaga, NY 14225

Project State: NV

Contract/Quote No: NY05097

CLIENT PHONE: 716-706-0074

CLIENT FAX: 716-706-0078

CLIENT EMAIL: CSCHIFFERL@GESONLINE.COM

REQUIRED ANALYSES

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

SAMPLED ON		SAMPLE IDENTIFICATION		LABORATORY SAMPLE ID		FIELD FILTERED - NO		MATRIX - WATER		NUMBER OF CONTAINERS SUBMITTED		REMARKS	
DATE	TIME												
10-17-07	06:00	001										Composite all one liter glass at lab and preserve appropriately.	
10-17-07	08:30	001										VOA vials are to be composited at lab.	
10-17-07	11:15	001											
10-17-07	13:30	001											
												12 total (4 - 1 Liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)	

RELINQUISHED BY: (signature) *Brant Milk*

RECEIVED BY: (signature) *Chris Schifferl*

RELINQUISHED BY: (signature) _____

RECEIVED BY: (signature) _____

DATE: 10-17-07

DATE: 10-18-07

RECEIVED FOR LABORATORY BY: (signature) _____

LABORATORY USE ONLY

CUSTODY INTACT: YES NO

CUSTODY SEAL NO: 00

LABORATORY REMARKS: 4.0



THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo has selected approved replacement methods and have updated or will update their certifications to come into compliance with the Method Update Rule (MUR) in accord with the timelines of the individual states (some certifying agencies are not changing accredited methods until the date of the laboratory's routine recertification). Following is a listing of your routine monitoring events that will be impacted by the rule change.

Groundwater & Env Services Inc

TestAmerica PM: Paul Morrow

SITE: **GES-BRISTOL**

TestAmerica Project No: **NY5A9483**

BRISTOL-MYERS MONTHLY

Sample Months: 01,02,03,04,05,06,07,08,09,10,11,12

TestAmerica Event: AE04622

Analyte

Current Method

Replacement MUR Method

Cyanide - Total
pH

335.2
150.1

335.4 (Rev 1.0 1993)
SM18-20 4500-H+ B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

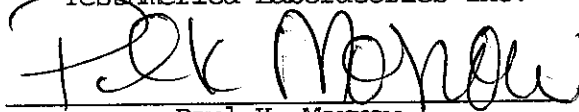
ANALYTICAL REPORT

Job#: A07-D501Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

TestAmerica Laboratories Inc.



Paul K. Morrow
Project Manager

11/30/2007



TestAmerica Buffalo Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

<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>
A7D50101	001	WATER	11/19/2007	14:30	11/20/2007	09:45

METHODS SUMMARY

Job#: A07-D501Project#: NY5A9483
Site 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-D501Project#: NY5A9483
Site 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-D501

Sample Cooler(s) were received at the following temperature(s); 2@2.0 °C
Lab to composite volatile samples by date/time.

One liter bottles were composited in sample control and poured off into pre-preserved bottles for T CN, T HG, T ZN and ph analysis.

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

The analyte Zinc was detected in the CCB at a level above the project established reporting limit. The sample was non-detect for this analyte, therefore, no corrective action was necessary.

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.



THE LEADER IN ENVIRONMENTAL TESTING

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: 11/30/2007

Time: 11:01:38

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/11 Page: 1

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7D50101

Date Collected: 11/19/2007

Time Collected: 14:30

Date Received: 11/20/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	11/27/2007 02:38		CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	11/27/2007 02:38		CDC
Acrolein	ND		100	UG/L	624	11/27/2007 02:38		CDC
Acrylonitrile	ND		100	UG/L	624	11/27/2007 02:38		CDC
Benzene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Bromodichloromethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Bromoform	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Bromomethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Chlorobenzene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Chloroethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Chloroform	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Chloromethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Dibromochloromethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Ethylbenzene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Methylene chloride	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Tetrachloroethene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Toluene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Trichloroethene	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	11/27/2007 02:38		CDC
Vinyl chloride	ND		5.0	UG/L	624	11/27/2007 02:38		CDC

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.5	UG/L	625	11/27/2007 12:20		MD
1,2-Dichlorobenzene	ND		9.5	UG/L	625	11/27/2007 12:20		MD
1,2-Diphenylhydrazine	ND		9.5	UG/L	625	11/27/2007 12:20		MD
1,3-Dichlorobenzene	ND		9.5	UG/L	625	11/27/2007 12:20		MD
1,4-Dichlorobenzene	ND		9.5	UG/L	625	11/27/2007 12:20		MD
2,2'-Oxybis(1-Chloropropane)	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2,4,6-Trichlorophenol	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2,4-Dichlorophenol	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2,4-Dimethylphenol	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2,4-Dinitrophenol	ND		9.5	UG/L	625	11/27/2007 12:20		MD
2,4-Dinitrotoluene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2,6-Dinitrotoluene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2-Chloronaphthalene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
2-Chlorophenol	ND		4.8	UG/L	625	11/27/2007 12:20		MD

Date: 11/30/2007

Time: 11:01:38

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/11 Page: 2

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7D50101

Date Collected: 11/19/2007

Time Collected: 14:30

Date Received: 11/20/2007

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		4.8	UG/L	625	11/27/2007 12:20		MD
3,3'-Dichlorobenzidine	ND		4.8	UG/L	625	11/27/2007 12:20		MD
4,6-Dinitro-2-methylphenol	ND		9.5	UG/L	625	11/27/2007 12:20		MD
4-Bromophenyl phenyl ether	ND		4.8	UG/L	625	11/27/2007 12:20		MD
4-Chloro-3-methylphenol	ND		4.8	UG/L	625	11/27/2007 12:20		MD
4-Chlorophenyl phenyl ether	ND		4.8	UG/L	625	11/27/2007 12:20		MD
4-Nitrophenol	ND		9.5	UG/L	625	11/27/2007 12:20		MD
Acenaphthene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Acenaphthylene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Anthracene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Benzidine	ND		76	UG/L	625	11/27/2007 12:20		MD
Benzo(a)anthracene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Benzo(a)pyrene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Benzo(b)fluoranthene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Benzo(ghi)perylene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Benzo(k)fluoranthene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Bis(2-chloroethoxy) methane	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Bis(2-chloroethyl) ether	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Bis(2-ethylhexyl) phthalate	ND		9.5	UG/L	625	11/27/2007 12:20		MD
Butyl benzyl phthalate	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Chrysene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Decane	ND		9.5	UG/L	625	11/27/2007 12:20		MD
Di-n-butyl phthalate	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Di-n-octyl phthalate	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Dibenzo(a,h)anthracene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Diethyl phthalate	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Dimethyl phthalate	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Fluoranthene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Fluorene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Hexachlorobenzene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Hexachlorobutadiene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Hexachlorocyclopentadiene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Hexachloroethane	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Indeno(1,2,3-cd)pyrene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Isophorone	ND		4.8	UG/L	625	11/27/2007 12:20		MD
N-Nitroso-Di-n-propylamine	ND		4.8	UG/L	625	11/27/2007 12:20		MD
N-Nitrosodimethylamine	ND		9.5	UG/L	625	11/27/2007 12:20		MD
N-nitrosodiphenylamine	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Naphthalene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Nitrobenzene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Octadecane	ND		9.5	UG/L	625	11/27/2007 12:20		MD
Pentachlorophenol	ND		9.5	UG/L	625	11/27/2007 12:20		MD
Phenanthrene	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Phenol	ND		4.8	UG/L	625	11/27/2007 12:20		MD
Pyrene	ND		4.8	UG/L	625	11/27/2007 12:20		MD

Metals Analysis

Mercury - Total	ND	0.00020	MG/L	245.1	11/21/2007 15:22	JA
Zinc - Total	ND	0.010	MG/L	200.7	11/21/2007 21:17	TWS

TestAmerica

Date: 11/30/2007
Time: 11:01:38

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

10/11 Page: 3
Rept: AN1178

Sample ID: 001
Lab Sample ID: A7D50101
Date Collected: 11/19/2007
Time Collected: 14:30

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
Wet Chemistry Analysis									
cyanide - Total	0.25		0.010		MG/L	335.2	11/26/2007 11:40		LRM
pH	7.6		0.50		S.U.	150.1	11/20/2007 20:00		WM

STL		ANALYSIS REQUEST AND CHAIN OF CUSTODY REQUEST		STL Buffalo		Serial or COC #:	
PROJECT & CLIENT INFORMATION		PROJECT NO. # NY5A9483		Project State: NV		STL JOB LOG #:	
PROJECT REFERENCE NAME: Bristol-Myers Squibb		P.O. Number:		Contract/Quote No. NY05097		Possible Hazards:	
STL (LAB) PROJECT MANAGER: Paul Morrow		CLIENT PHONE: 716-706-0074		CLIENT FAX: 716-706-0078		Sample Disposal:	
CLIENT (SITE) PM: Chris Schifferli		CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM		CLIENT FAX: 716-881-7981		By Laboratory	
CLIENT NAME: Groundwater & Environmental Services, Inc.		CLIENT ADDRESS: 158 Sonwill Drive Cheektowaga, NY 14225		Website: www.stl-inc.com		PAGE 1 OF 1	
SAMPLER SIGNATURE & INITIALS: <i>Brent Miller</i>		SAMPLE IDENTIFICATION		LABORATORY SAMPLE ID		Sample Information	
DATE	TIME	DATE	TIME	DATE	TIME	REQUIRED ANALYSES	
11-19-07	06:40	001				PH, 624, 625, T-Cn, T-Hg, T-Zn	
11-19-07	09:15	001				TAT: Standard	
11-19-07	12:00	001				EXPEDITED REPORT (circle one)	
11-19-07	14:30	001				FAX EMAIL POST Other	
RELINQUISHED BY: (SIGNATURE) <i>Brent Miller</i>		DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE	
RECEIVED BY: (SIGNATURE) <i>A. Bore</i>		DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	REMARKS	
11-20-07 09:30		11-20-07	9:45			Composite all one liter glass at lab and preserve appropriately.	
11-20-07 09:45		11-20-07				VOA vials are to be composited at lab.	
12 total (4 - 1-liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)							
LABORATORY USE ONLY		LABORATORY REMARKS:					
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY SEAL NO.	CUSTODY INTACT	REMARKS:	
				00	YES NO	202-00	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

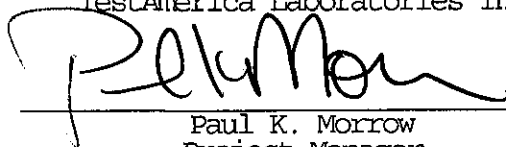
ANALYTICAL REPORT

Job#: A07-E276Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

TestAmerica Laboratories Inc.



Paul K. Morrow
Project Manager

12/21/2007



TestAmerica Buffalo Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

<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>
A7E27601	001	WATER	12/07/2007	15:45	12/10/2007	10:50

METHODS SUMMARY

Job#: A07-E276

Project#: NY5A9483
 Site 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-E276Project#: NY5A9483
Site 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-E276

Sample Cooler(s) were received at the following temperature(s); 5.4 °C
Four one liter glass ambers were composited in sample control.

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 spike recovery for Hexachloroethane in the Matrix Spike Blank Duplicate A7B1977402 fell below method defined quality control limits. However, the recovery was within laboratory derived historically calculated limits and the data was determined to be acceptable by the STL Buffalo Quality Manager.

The spike recoveries for 1,2,4-Trichlorophenol, Hexachlorobutadiene and Hexachloroethane were below method defined quality control limits in the Matrix Spike Blank A7B1977401. Since the Matrix Spike Blank Duplicate A71977402 was acceptable, no corrective action was necessary.

The relative percent difference between the Matrix Spike Blank A7B1977401 and the Matrix Spike Blank Duplicate A7B1977402 exceeded quality control criteria for several analytes. 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.



THE LEADER IN ENVIRONMENTAL TESTING

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: 12/21/2007

Time: 09:06:03

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/11 Page: 1

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7E27601

Date Collected: 12/07/2007

Time Collected: 15:45

Date Received: 12/10/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	12/14/2007 01:54		CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	12/14/2007 01:54		CDC
Acrolein	ND		100	UG/L	624	12/14/2007 01:54		CDC
Acrylonitrile	ND		100	UG/L	624	12/14/2007 01:54		CDC
Benzene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Bromodichloromethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Bromoform	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Bromomethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Chlorobenzene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Chloroethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Chloroform	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Chloromethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Dibromochloromethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Ethylbenzene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Methylene chloride	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Tetrachloroethene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Toluene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Trichloroethene	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
Vinyl chloride	ND		5.0	UG/L	624	12/14/2007 01:54		CDC
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
1,2,4-Trichlorobenzene	ND		9.4	UG/L	625	12/14/2007 16:11		PM
1,2-Dichlorobenzene	ND		9.4	UG/L	625	12/14/2007 16:11		PM
1,2-Diphenylhydrazine	ND		9.4	UG/L	625	12/14/2007 16:11		PM
1,3-Dichlorobenzene	ND		9.4	UG/L	625	12/14/2007 16:11		PM
1,4-Dichlorobenzene	ND		9.4	UG/L	625	12/14/2007 16:11		PM
2,2'-Oxybis(1-Chloropropane)	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2,4,6-Trichlorophenol	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2,4-Dichlorophenol	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2,4-Dimethylphenol	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2,4-Dinitrophenol	ND		9.4	UG/L	625	12/14/2007 16:11		PM
2,4-Dinitrotoluene	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2,6-Dinitrotoluene	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2-Chloronaphthalene	ND		4.7	UG/L	625	12/14/2007 16:11		PM
2-Chlorophenol	ND		4.7	UG/L	625	12/14/2007 16:11		PM

Date: 12/21/2007

Time: 09:06:03

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/11 Page: 2
Rept: AN1178

Sample ID: 001

Lab Sample ID: A7E27601

Date Collected: 12/07/2007

Time Collected: 15:45

Date Received: 12/10/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analized		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC									
2-Nitrophenol	ND		4.7		UG/L	625	12/14/2007 16:11		PM
3,3'-Dichlorobenzidine	ND		4.7		UG/L	625	12/14/2007 16:11		PM
4,6-Dinitro-2-methylphenol	ND		9.4		UG/L	625	12/14/2007 16:11		PM
4-Bromophenyl phenyl ether	ND		4.7		UG/L	625	12/14/2007 16:11		PM
4-Chloro-3-methylphenol	ND		4.7		UG/L	625	12/14/2007 16:11		PM
4-Chlorophenyl phenyl ether	ND		4.7		UG/L	625	12/14/2007 16:11		PM
4-Nitrophenol	ND		9.4		UG/L	625	12/14/2007 16:11		PM
Acenaphthene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Acenaphthylene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Anthracene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Benzidine	ND		75		UG/L	625	12/14/2007 16:11		PM
Benzo(a)anthracene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Benzo(a)pyrene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Benzo(b)fluoranthene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Benzo(ghi)perylene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Benzo(k)fluoranthene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Bis(2-chloroethoxy) methane	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Bis(2-chloroethyl) ether	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Bis(2-ethylhexyl) phthalate	ND		9.4		UG/L	625	12/14/2007 16:11		PM
Butyl benzyl phthalate	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Chrysene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Decane	ND		9.4		UG/L	625	12/14/2007 16:11		PM
Di-n-butyl phthalate	0.36	J	4.7		UG/L	625	12/14/2007 16:11		PM
Di-n-octyl phthalate	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Dibenzo(a,h)anthracene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Diethyl phthalate	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Dimethyl phthalate	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Fluoranthene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Fluorene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Hexachlorobenzene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Hexachlorobutadiene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Hexachlorocyclopentadiene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Hexachloroethane	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Indeno(1,2,3-cd)pyrene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Isophorone	ND		4.7		UG/L	625	12/14/2007 16:11		PM
N-Nitroso-Di-n-propylamine	ND		4.7		UG/L	625	12/14/2007 16:11		PM
N-Nitrosodimethylamine	ND		9.4		UG/L	625	12/14/2007 16:11		PM
N-nitrosodiphenylamine	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Naphthalene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Nitrobenzene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Octadecane	ND		9.4		UG/L	625	12/14/2007 16:11		PM
Pentachlorophenol	ND		9.4		UG/L	625	12/14/2007 16:11		PM
Phenanthrene	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Phenol	ND		4.7		UG/L	625	12/14/2007 16:11		PM
Pyrene	ND		4.7		UG/L	625	12/14/2007 16:11		PM

Metals Analysis

Mercury - Total	ND		0.00020	MG/L	245.1	12/13/2007 14:17		MM
Zinc - Total	ND		0.010	MG/L	200.7	12/13/2007 00:17		TWS

TestAmerica

Date: 12/21/2007

Time: 09:06:03

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

10/11 Page: 3

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7E27601

Date Collected: 12/07/2007

Time Collected: 15:45

Date Received: 12/10/2007

Project No: NY5A9483

Client No: L11071

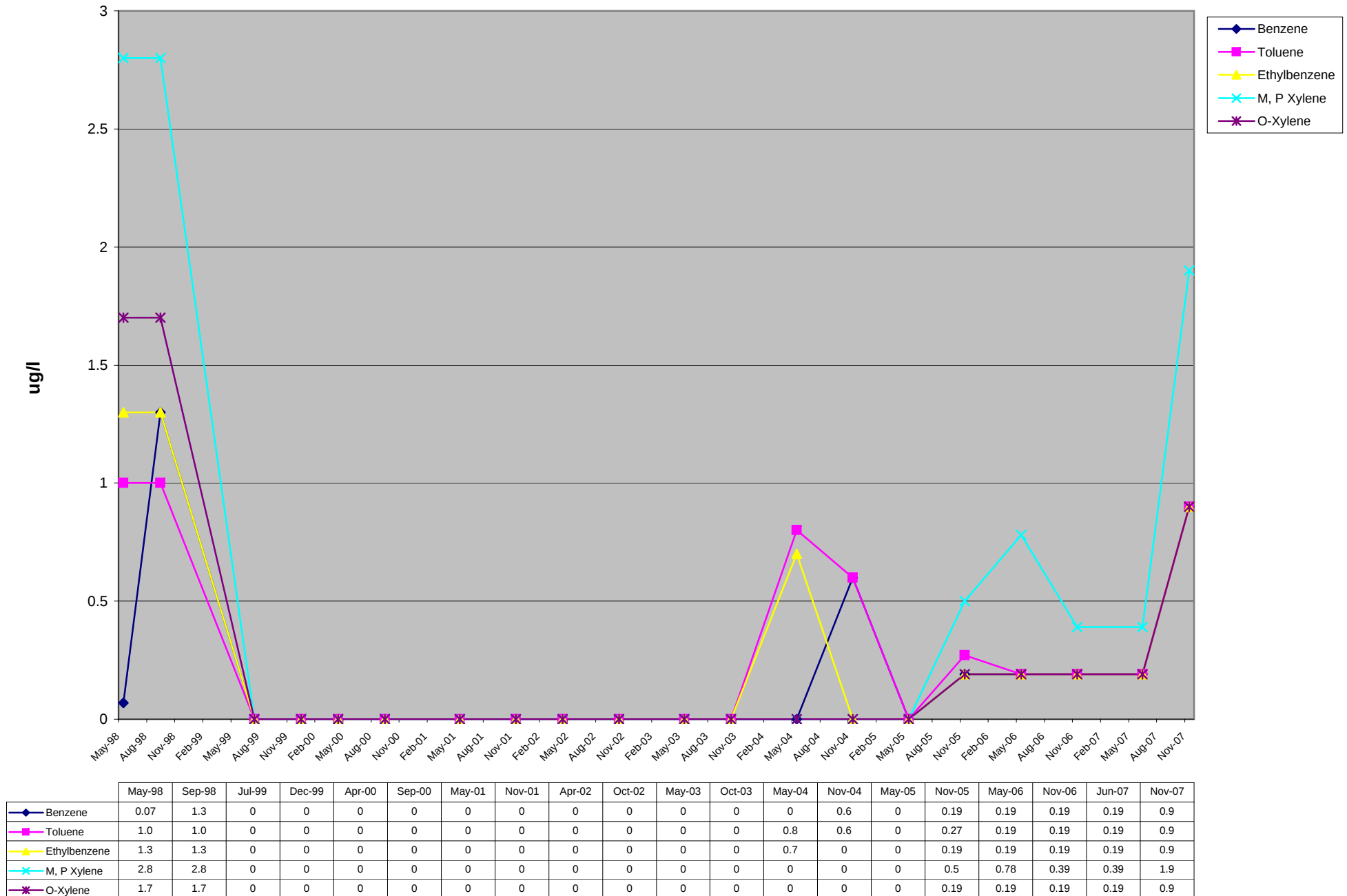
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
cyanide - Total	0.24		0.010	MG/L	335.2	12/17/2007 15:10	ERK
pH	7.4		0.50	S.U.	150.1	12/11/2007 21:48	DRP

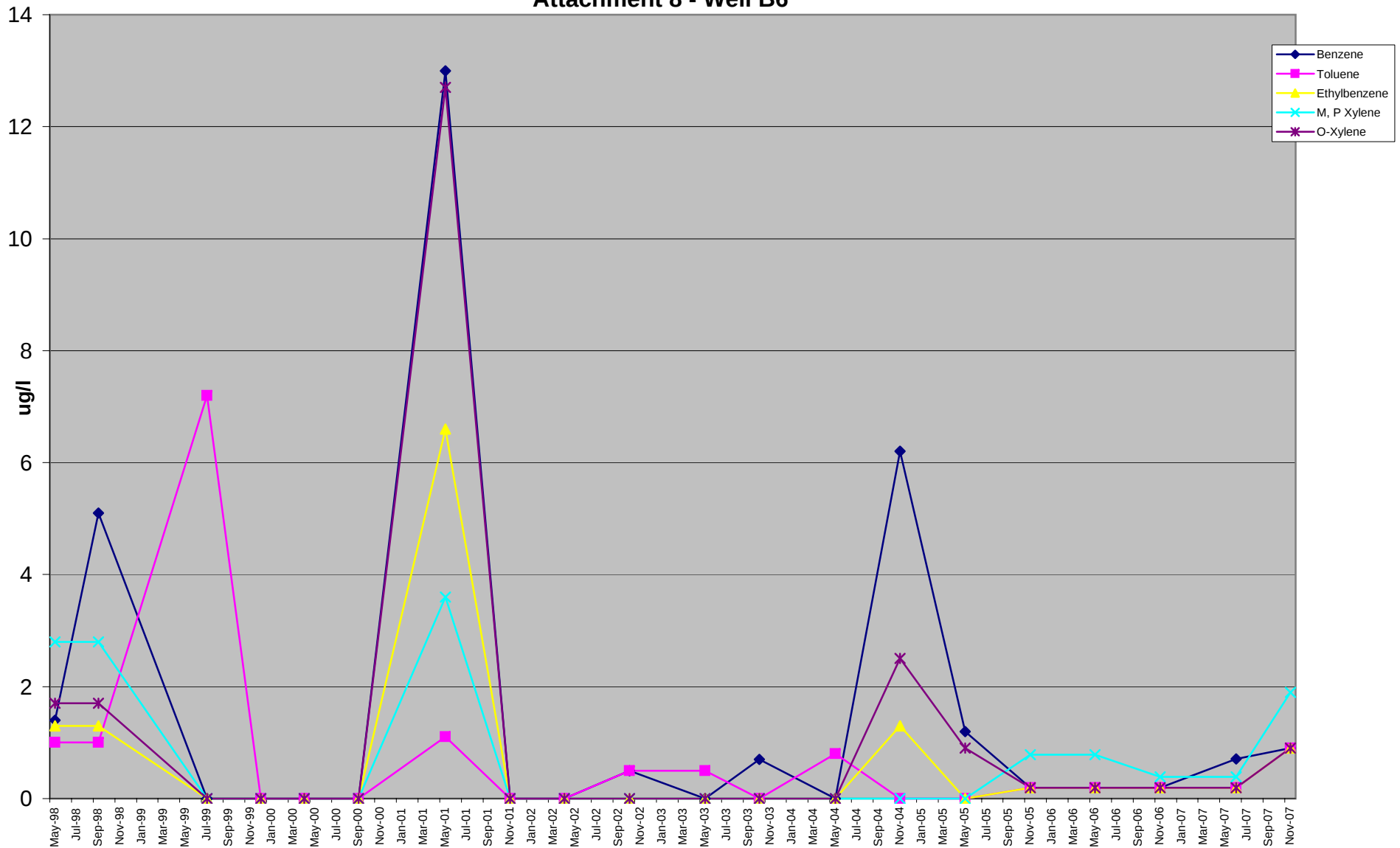
STL ANALYSIS REQUEST AND CHAIN OF CUSTODY REQUEST		Serial or COC #: _____ STL JOB/LOG #: _____	
STL Buffalo 10 Hazelwood Drive, Suite 106 Amherst, NY 14228 Ph: 716-691-2600 Fax: 716-691-7991 Website: www.stl-lac.com		Possible Hazards: Sample Disposal: By Laboratory	
PROJECT & CLIENT INFORMATION PROJECT REFERENCE NAME: Bristol Myers Squibb STL (LAB) PROJECT MANAGER: Paul Morrow CLIENT (SITE) PK: Chris Schifferli CLIENT NAME: Groundwater & Environmental Services, Inc. CLIENT ADDRESS: 158 Sonwil Drive Cheektowaga, NY 14225		REQUIRED ANALYSES PH, 624, 625, T-Cn, T-Hg, T-Zn STANDARD EXPEDITED REPORT (each one) FAX EMAIL POST OTHER NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE	
SAMPLE INFORMATION LABORATORY SAMPLE ID SAMPLE TYPE: GRAB FIELD FILTERED: NO MATRIX: WATER		NUMBER OF CONTAINERS SUBMITTED REMARKS Composite all one liter glass at lab and preserve appropriately. VOA vials are to be composited at lab.	
PROJECT STATE: NV PROJECT NO.: NY5A9483 P.O. Number: CONTRACT QUOTE NO.: NY05097 CLIENT PHONE: 716-706-0074 CLIENT FAX: 716-706-0078 CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM		PH, 624, 625, T-Cn, T-Hg, T-Zn STANDARD EXPEDITED REPORT (each one) FAX EMAIL POST OTHER NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE	
SAMPLE IDENTIFICATION SAMPLED ON: DATE TIME 12-7-07 08:00 12-7-07 10:15 12-7-07 12:45 12-7-07 15:45		RELINQUISHED BY: (signature) DATE TIME RECEIVED BY: (signature) DATE TIME RECEIVED BY: (signature) DATE TIME RECEIVED BY: (signature) DATE TIME	
RECEIVED FOR LABORATORY BY: (signature) DATE TIME RECEIVED BY: (signature) DATE TIME RECEIVED BY: (signature) DATE TIME RECEIVED BY: (signature) DATE TIME		LABORATORY USE ONLY CUSTODY SEAL NO.: 00 CUSTODY INTACT: YES NO YES NO YES NO	

5.4 °C

Attachment 8 - Well B3

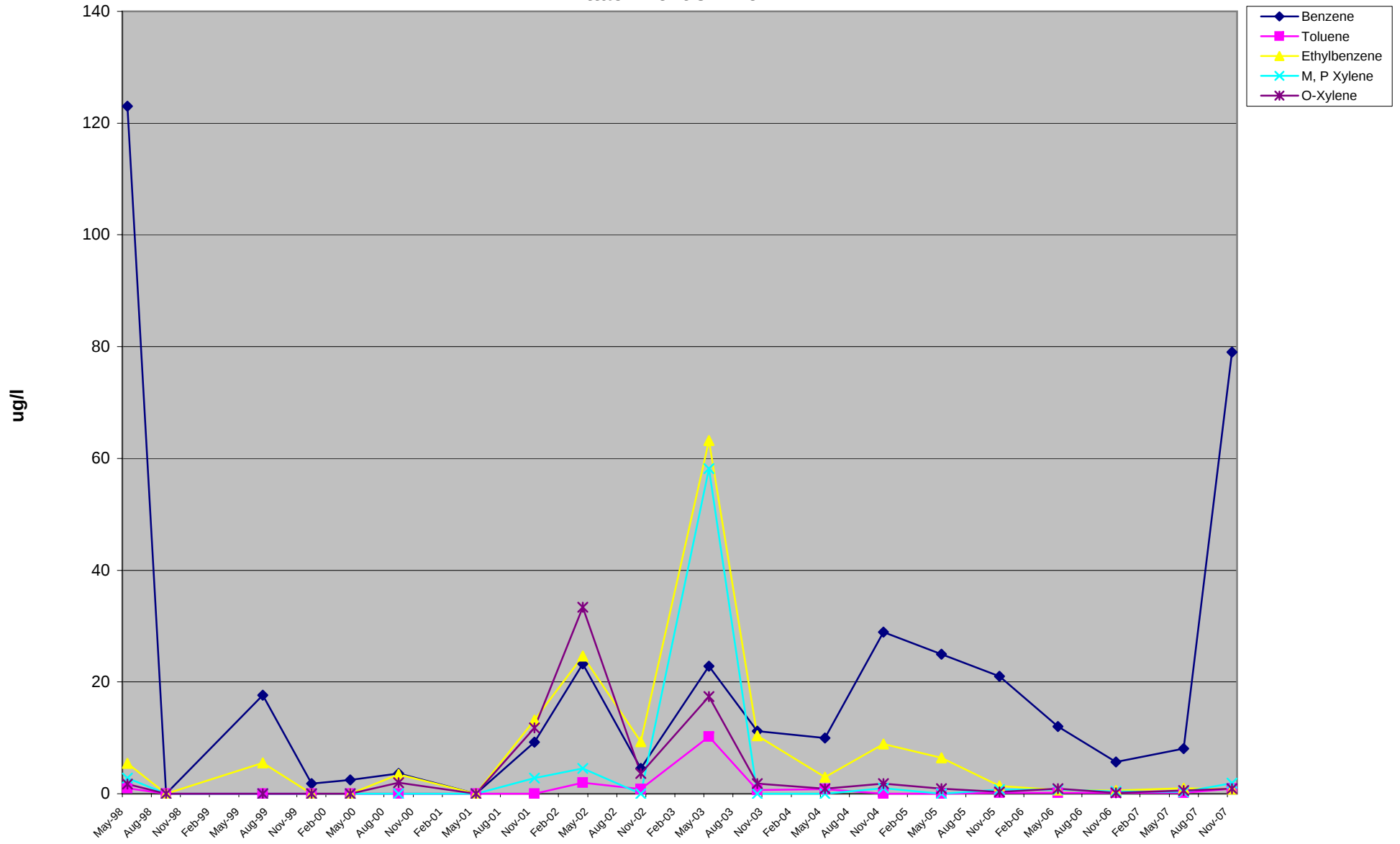


Attachment 8 - Well B6



	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	Nov-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	0.9
■ 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	0.9
▲ 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	0.9
✕ 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	1.9
✱ 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	0.9

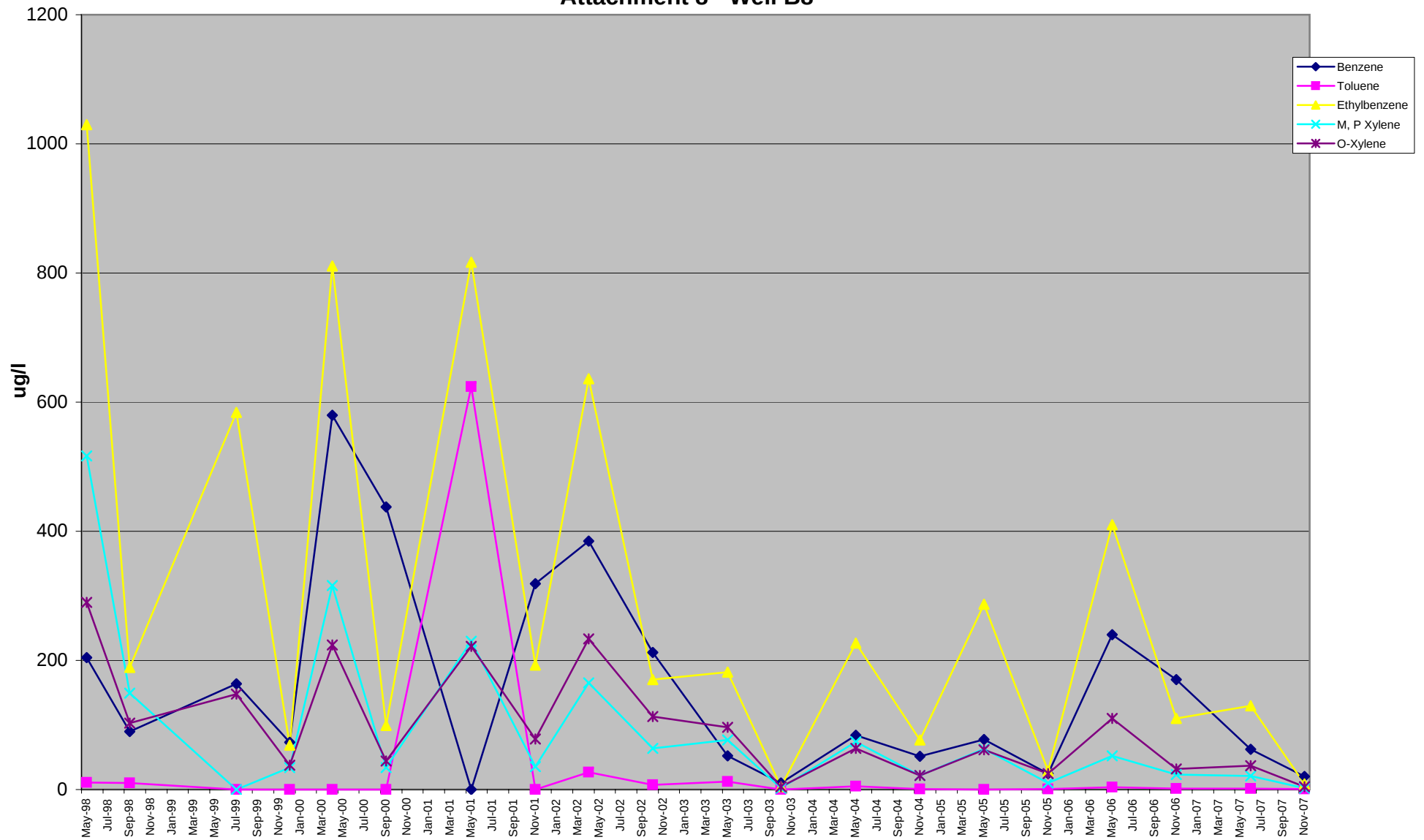
Attachment 8 - Well B7



	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	Nov-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	79
■ 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	0.9
▲ 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
✕ 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	1.9
✱ 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	0.9

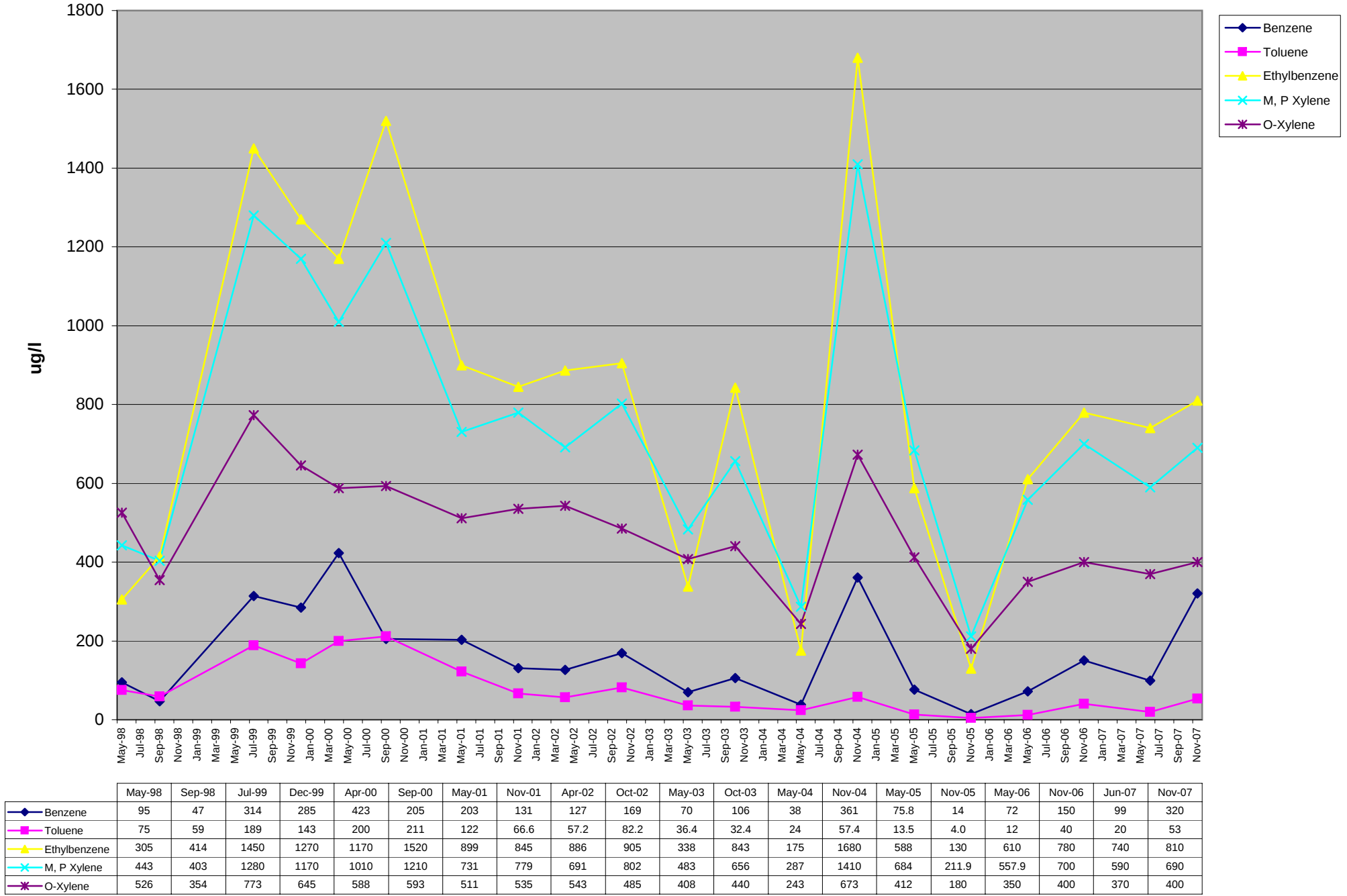
Dry Well

Attachment 8 - Well B8

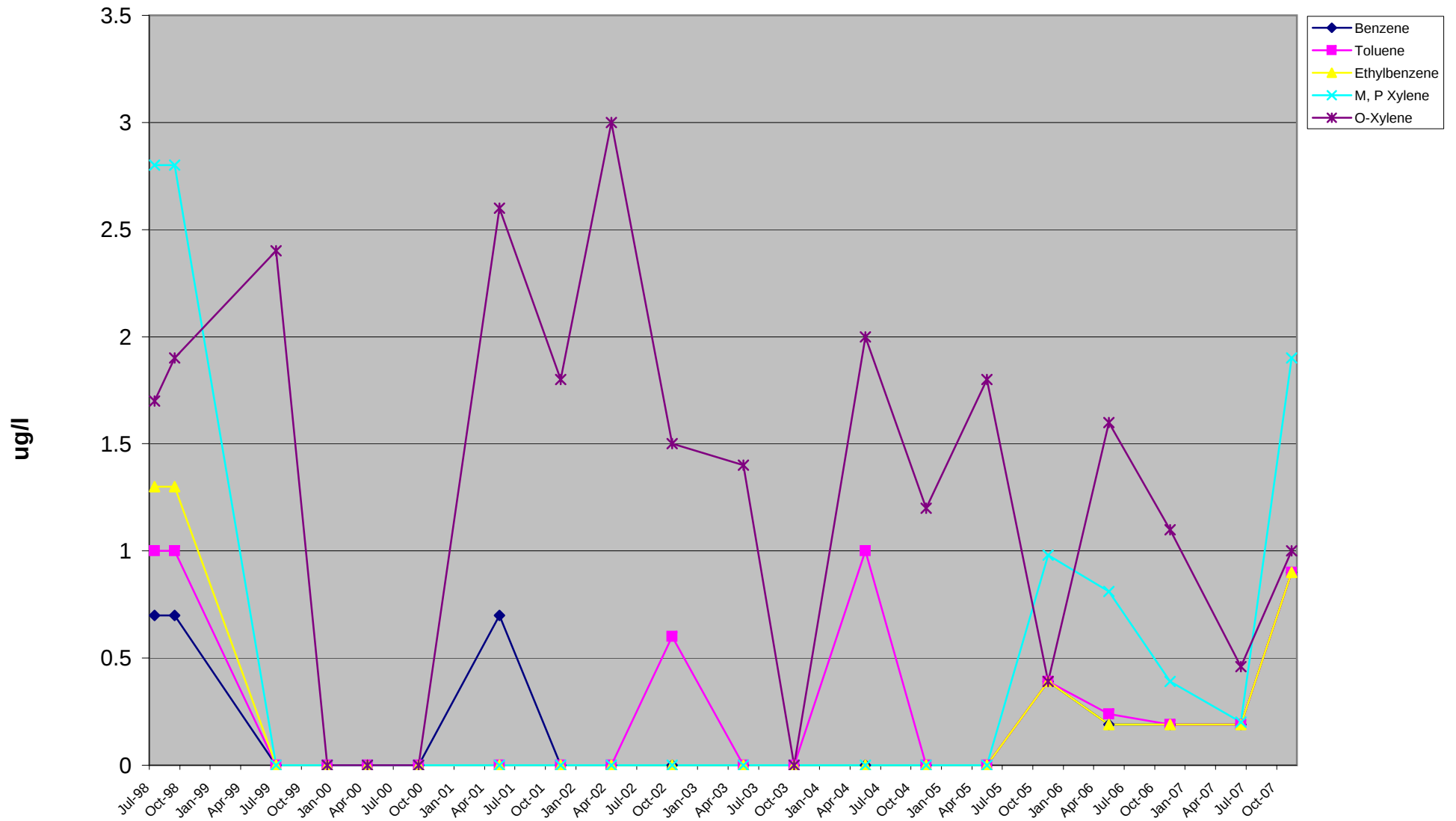


	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07
◆ Benzene	204	90	164	73.4	580	438	0	319	385	212	52.2	10.1	84	51.6	77.7	25	240	170	62	20
■ Toluene	11	10	0	0	0	0	624	0	26.8	6.9	12.0	0	5.0	1.0	0	0.54	3.5	1.7	1.1	0.9
▲ Ethylbenzene	1030	189	584	68.7	811	99	817	193	636	170	182	4.7	227	77	287	29	410	110	130	9.0
✕ 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
✱ 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

Attachment 8 - Well MWF2

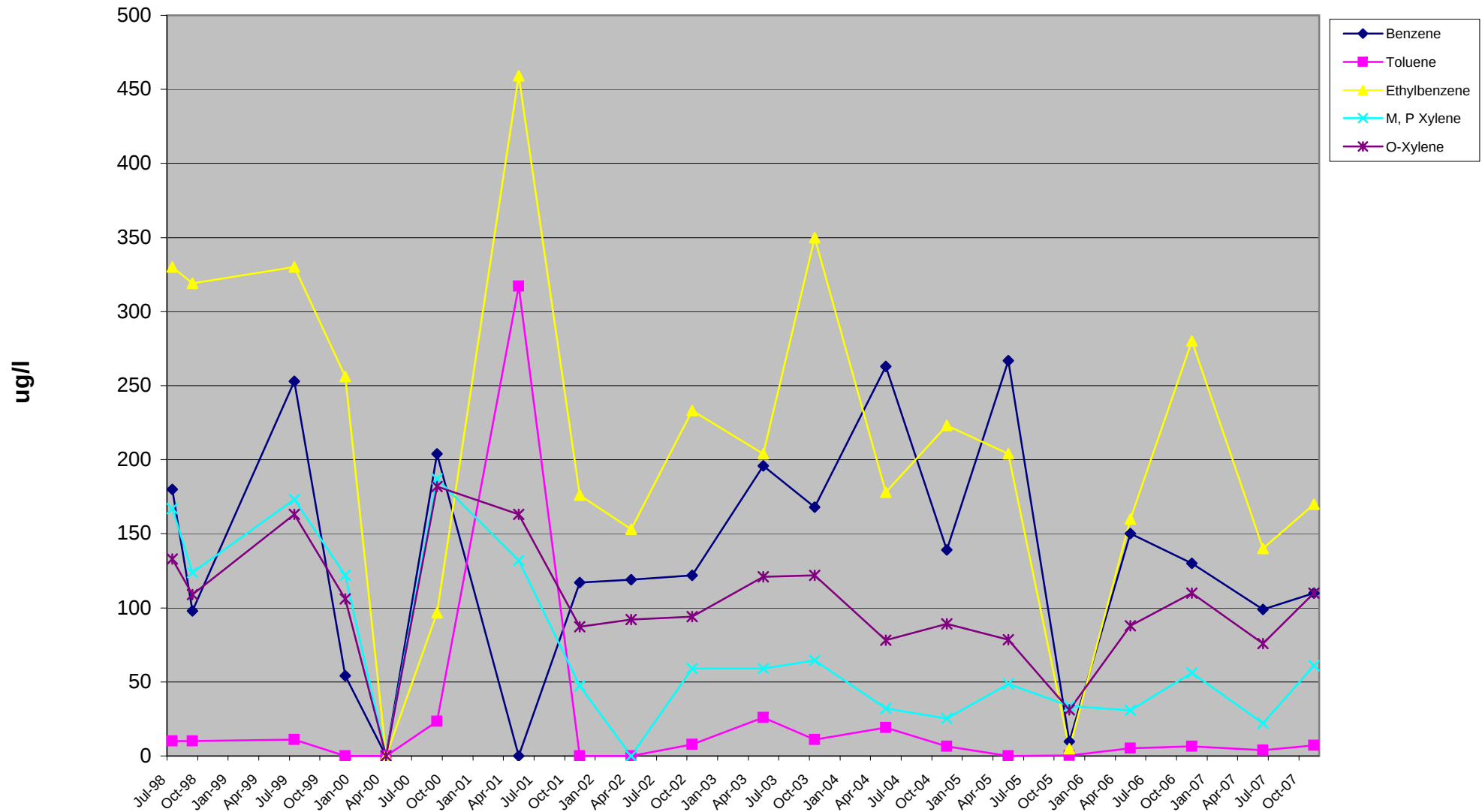


Attachment 8 - Well MWF3



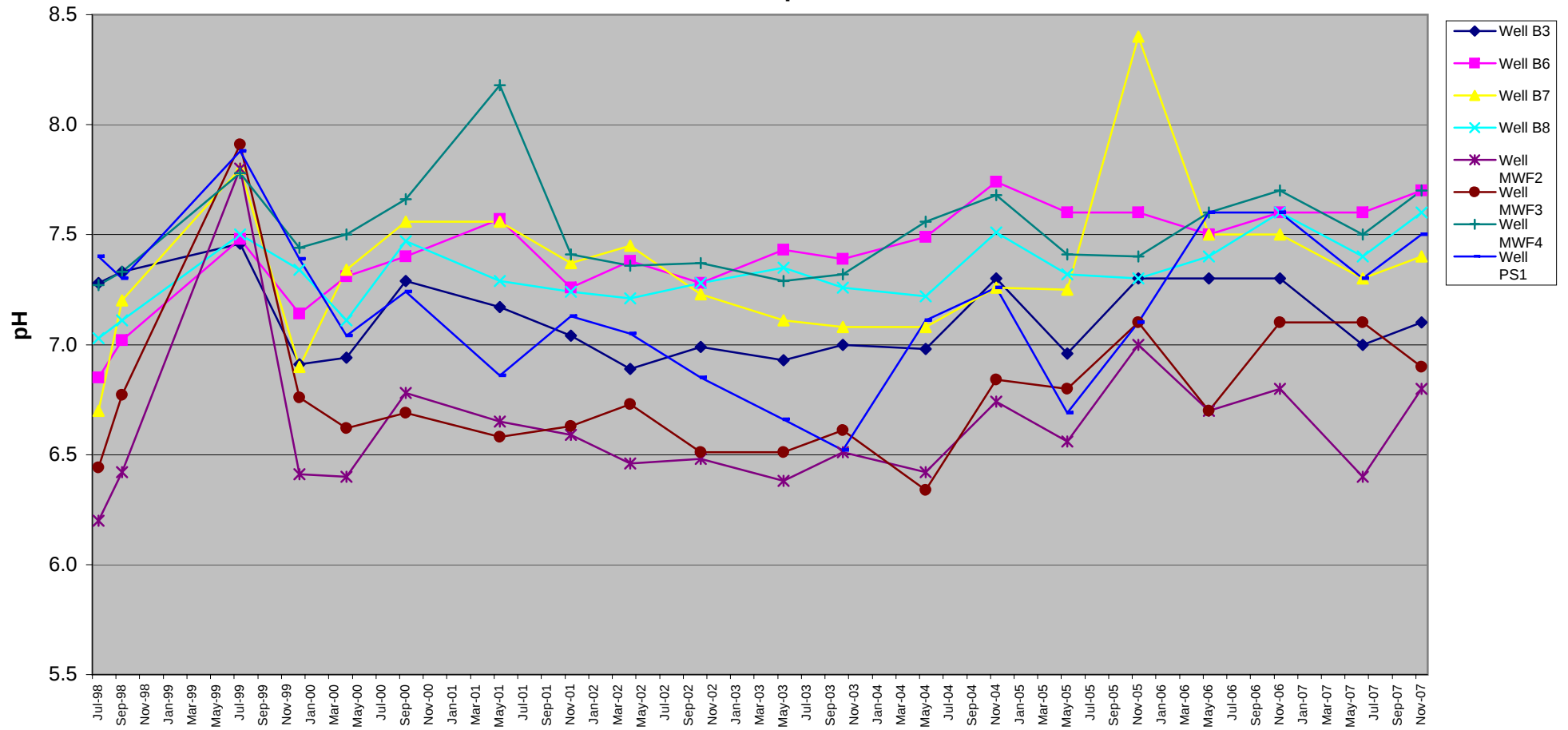
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07
◆ Benzene	0.7	0.7	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0.39	0.19	0.19	0.19	0.9
■ Toluene	1.0	1.0	0	0	0	0	0	0	0	0.6	0	0	1.0	0	0	0.39	0.24	0.19	0.19	0.9
▲ Ethylbenzene	1.3	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.39	0.19	0.19	0.19	0.9
✕ 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	1.9
* 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	1.0

Attachment 8 - Well MWF4



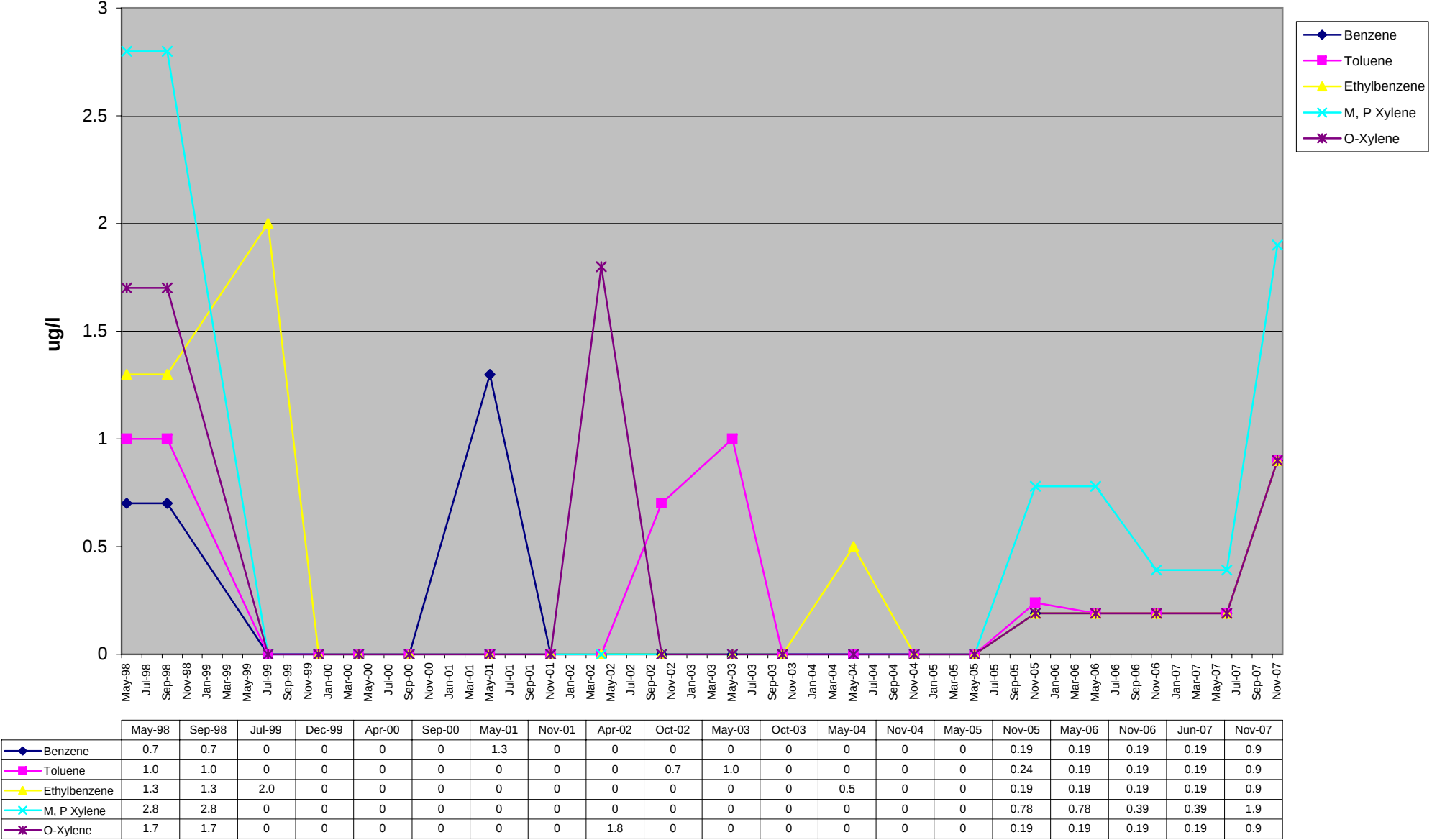
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05	May-06	Nov-06	Jun-07	Nov-07
◆ Benzene	180	98	253	54	0	204	0	117	119	122	196	168	263	139	267	9.8	150	130	99	110
■ Toluene	10	10	11.1	0	0	23.2	317	0	0	7.9	25.8	11	19	6.6	0	0.39	5.1	6.6	4.0	7.0
▲ Ethylbenzene	330	319	330	256	0	96.5	459	176	153	233	204	350	178	223	204	4.9	160	280	140	170
✕ 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
* 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

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	Nov-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	7.1
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
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
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
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
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
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
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

Attachment 8 - Well PS1



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A07-D498

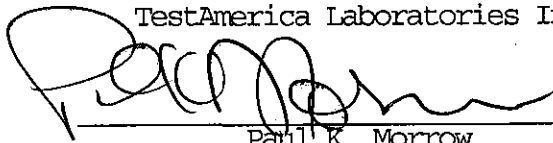
Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: Bristol Myers- Semi-annual Sampling

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

TestAmerica Laboratories Inc.



Paul K. Morrow
Project Manager

12/03/2007



TestAmerica Buffalo Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

<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>
A7D49809	01-08 COMP	WATER	11/20/2007		11/20/2007	09:45
A7D49801	B3	WATER	11/20/2007	07:30	11/20/2007	09:45
A7D49802	B6	WATER	11/20/2007	07:55	11/20/2007	09:45
A7D49803	B7	WATER	11/20/2007	08:00	11/20/2007	09:45
A7D49804	B8	WATER	11/20/2007	07:50	11/20/2007	09:45
A7D49805	MWF2	WATER	11/20/2007	07:40	11/20/2007	09:45
A7D49806	MWF3	WATER	11/20/2007	07:35	11/20/2007	09:45
A7D49807	MWF4	WATER	11/20/2007	07:45	11/20/2007	09:45
A7D49808	PS-1	WATER	11/20/2007	07:25	11/20/2007	09:45

METHODS SUMMARY

Job#: A07-D498Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - BTEX	SW8463 8260
Flashpoint	SW8463 1010
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-D498Project#: NY5A9483
Site 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-D498

Sample Cooler(s) were received at the following temperature(s); 2@2.0 °C
All samples were received in good condition.

GC/MS 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: 12/03/2007
Time: 10:57:22

Dilution Log w/Code Information
For Job A07-D498

6/18 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>
MWF2	A7D49805	8260	20.00	004
MWF4	A7D49807DL	8260	2.00	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



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: 12/03/2007

Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

8/18 Page: 1
Rept: AN1178

Sample ID: 01-08 COMP
Lab Sample ID: A7D49809
Date Collected: 11/20/2007
Time Collected:

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time	
			Limit				Analyzed	Analyst
Wet Chemistry Analysis								
Flashpoint	>176		0		°F	1010	12/01/2007 08:30	TL

Date: 12/03/2007

Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

9/18 Page: 2
Rept: AN1178

Sample ID: B3
Lab Sample ID: A7D49801
Date Collected: 11/20/2007
Time Collected: 07:30

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX							
Benzene	ND		1	UG/L	8260	11/24/2007 17:01	PQ
Ethylbenzene	ND		1	UG/L	8260	11/24/2007 17:01	PQ
m/p-Xylenes	ND		2	UG/L	8260	11/24/2007 17:01	PQ
o-Xylene	ND		1	UG/L	8260	11/24/2007 17:01	PQ
Toluene	ND		1	UG/L	8260	11/24/2007 17:01	PQ
Wet Chemistry Analysis							
pH	7.1		0.50	S.U.	150.1	11/20/2007 20:00	WM

Date: 12/03/2007
Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

10/18 Page: 3
Rept: AN1178

Sample ID: B6
Lab Sample ID: A7D49802
Date Collected: 11/20/2007
Time Collected: 07:55

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX								
Benzene	ND		1	UG/L	8260	11/24/2007	17:24	PQ
Ethylbenzene	ND		1	UG/L	8260	11/24/2007	17:24	PQ
m/p-Xylenes	ND		2	UG/L	8260	11/24/2007	17:24	PQ
o-Xylene	ND		1	UG/L	8260	11/24/2007	17:24	PQ
Toluene	ND		1	UG/L	8260	11/24/2007	17:24	PQ
Wet Chemistry Analysis								
pH	7.7		0.50	S.U.	150.1	11/20/2007	20:00	WM

Date: 12/03/2007
Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

11/18 Page: 4
Rept: AN1178

Sample ID: B7
Lab Sample ID: A7D49803
Date Collected: 11/20/2007
Time Collected: 08:00

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX									
Benzene	79		1		UG/L	8260	11/24/2007 17:48		PQ
Ethylbenzene	0.8	J	1		UG/L	8260	11/24/2007 17:48		PQ
m/p-Xylenes	ND		2		UG/L	8260	11/24/2007 17:48		PQ
o-Xylene	ND		1		UG/L	8260	11/24/2007 17:48		PQ
Toluene	ND		1		UG/L	8260	11/24/2007 17:48		PQ
Wet Chemistry Analysis									
pH	7.4		0.50		S.U.	150.1	11/20/2007 20:00		WM

Date: 12/03/2007
Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

12/18 Page: 5
Rept: AN1178

Sample ID: B8
Lab Sample ID: A7D49804
Date Collected: 11/20/2007
Time Collected: 07:50

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX							
Benzene	20		1	UG/L	8260	11/24/2007 18:11	PQ
Ethylbenzene	9		1	UG/L	8260	11/24/2007 18:11	PQ
m/p-Xylenes	2		2	UG/L	8260	11/24/2007 18:11	PQ
o-Xylene	4		1	UG/L	8260	11/24/2007 18:11	PQ
Toluene	ND		1	UG/L	8260	11/24/2007 18:11	PQ
Wet Chemistry Analysis							
pH	7.6		0.50	S.U.	150.1	11/20/2007 20:00	WM

Date: 12/03/2007

Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

13/18 Page: 6
Rept: AN1178

Sample ID: MWF2

Lab Sample ID: A7D49805

Date Collected: 11/20/2007

Time Collected: 07:40

Date Received: 11/20/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time	
			Limit	Units		Analyzed	Analyst
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX							
Benzene	320		20	UG/L	8260	11/24/2007 18:35	PQ
Ethylbenzene	810		20	UG/L	8260	11/24/2007 18:35	PQ
m/p-Xylenes	690		40	UG/L	8260	11/24/2007 18:35	PQ
o-Xylene	400		20	UG/L	8260	11/24/2007 18:35	PQ
Toluene	53		20	UG/L	8260	11/24/2007 18:35	PQ
Wet Chemistry Analysis							
pH	6.8		0.50	S.U.	150.1	11/20/2007 20:00	WM

Date: 12/03/2007

Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

14/18 Page: 7
Rept: AN1178

Sample ID: MWF3

Lab Sample ID: A7D49806

Date Collected: 11/20/2007

Time Collected: 07:35

Date Received: 11/20/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX							
Benzene	ND		1	UG/L	8260	11/24/2007 18:59	PQ
Ethylbenzene	ND		1	UG/L	8260	11/24/2007 18:59	PQ
m/p-Xylenes	ND		2	UG/L	8260	11/24/2007 18:59	PQ
o-Xylene	1		1	UG/L	8260	11/24/2007 18:59	PQ
Toluene	ND		1	UG/L	8260	11/24/2007 18:59	PQ
Wet Chemistry Analysis							
pH	6.9		0.50	S.U.	150.1	11/20/2007 20:00	WM

Date: 12/03/2007

Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

15/18 Page: 8
Rept: AN1178

Sample ID: MWF4
Lab Sample ID: A7D49807
Date Collected: 11/20/2007
Time Collected: 07:45

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX								
Benzene	110	E	1	UG/L	8260	11/24/2007 19:23		PQ
Ethylbenzene	160	E	1	UG/L	8260	11/24/2007 19:23		PQ
m/p-Xylenes	60		2	UG/L	8260	11/24/2007 19:23		PQ
o-Xylene	110	E	1	UG/L	8260	11/24/2007 19:23		PQ
Toluene	7		1	UG/L	8260	11/24/2007 19:23		PQ
Wet Chemistry Analysis								
pH	7.7		0.50	S.U.	150.1	11/20/2007 20:00		WM

Date: 12/03/2007
Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

16/18 Page: 9
Rept: AN1178

Sample ID: MWF4
Lab Sample ID: A7D49807DL
Date Collected: 11/20/2007
Time Collected: 07:45

Date Received: 11/20/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time	
			Limit				Analyzed	Analyst
BRISTOL MYERS- AQ.-SW8463 8260 - BTEX								
Benzene	110	D	2		UG/L	8260	11/28/2007 01:27	PQ
Ethylbenzene	170	D	2		UG/L	8260	11/28/2007 01:27	PQ
m/p-Xylenes	61	D	4		UG/L	8260	11/28/2007 01:27	PQ
o-Xylene	110	D	2		UG/L	8260	11/28/2007 01:27	PQ
Toluene	7	D	2		UG/L	8260	11/28/2007 01:27	PQ

Date: 12/03/2007

Time: 10:57:29

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

17/18 Page: 10
Rept: AN1178

Sample ID: PS-1

Lab Sample ID: A7D49808

Date Collected: 11/20/2007

Time Collected: 07:25

Date Received: 11/20/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
BRISTOL MYERS- AQL-SW8463 8260 - BTEX									
Benzene	ND		1		UG/L	8260	11/24/2007 19:46		PQ
Ethylbenzene	ND		1		UG/L	8260	11/24/2007 19:46		PQ
m/p-Xylenes	ND		2		UG/L	8260	11/24/2007 19:46		PQ
o-Xylene	ND		1		UG/L	8260	11/24/2007 19:46		PQ
Toluene	ND		1		UG/L	8260	11/24/2007 19:46		PQ
Wet Chemistry Analysis									
pH	7.5		0.50		S.U.	150.1	11/20/2007 20:00		WM

