



**Groundwater
& Environmental Services, Inc.**

90 Pearce Avenue • Tonawanda, New York 14150 • TEL (716) 873-4021 • FAX (716) 873-4175

Janaury 31, 2006

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

RE: Iroquois Gas/Westwood Pharmaceuticals Site
100 Forest Avenue, Buffalo, NY 14213
Remediation System Quarterly Report
4th Quarter 2005 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 2005.

If you have any questions, please feel free to contact the undersigned at 716-873-4021.

Thank you.
Regards,

Chris Schifferli
Staff Engineer

cc: Dan Darragh, Buchanan Ingersoll
Donald Miller, Contract Pharmaceuticals Limited
William Sivak, Bristol-Myers Squibb Company

Attachments: Pump and Treat System Performance Record
Piezometer and Extraction Well Water Levels 2005 Graph
Extraction Well and Monthly Monitoring Well Water Levels 2003-2005 Graph
Quarterly Collection of NAPL Graph
Quarterly Data Table
Site Map
Quarterly Cap Inspection Report
Monthly Laboratory Analytical Results
Semi-Annual Groundwater Analysis Summary Graphs
Semi-Annual Groundwater Water Levels 2005 Chart
Semi-Annual Laboratory Analytical Results



PUMP & TREAT SYSTEM PERFORMANCE RECORD

The following is a list of activities and results of the Westwood Squibb Pump & Treat System from October 1, 2005 through December 31, 2005.

For the quarter, approximately 58,694 gallons of fluid have been pumped through the system from all six treatment wells [EW-3 to EW-8].

Approximately 5 gallons of NAPL has been collected.

Maintenance on the system included:

- See the attached Quarterly Data Table for system maintenance.

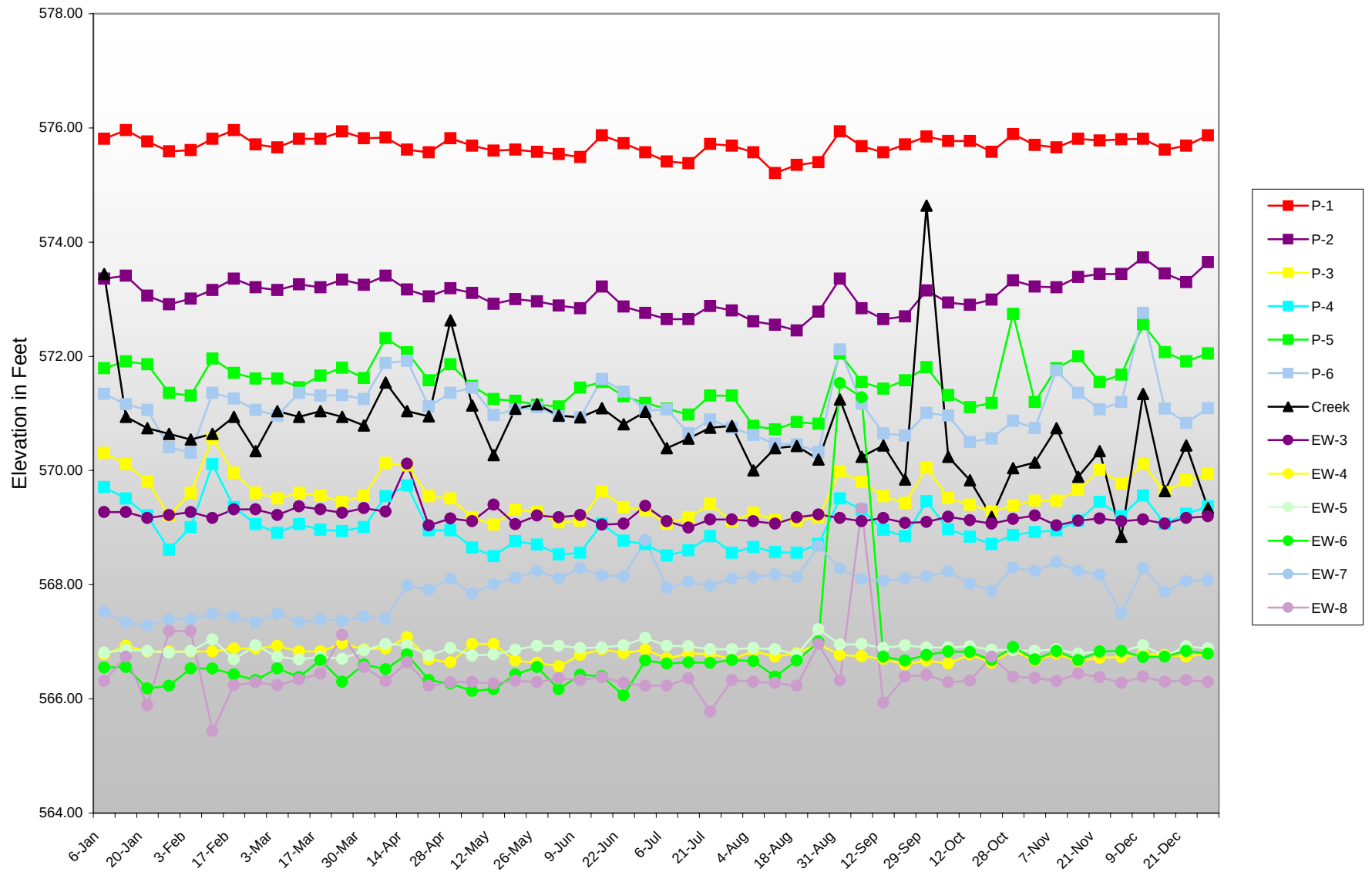
Quarterly Cap Inspection

- Cap inspection was completed on November 28, 2005.

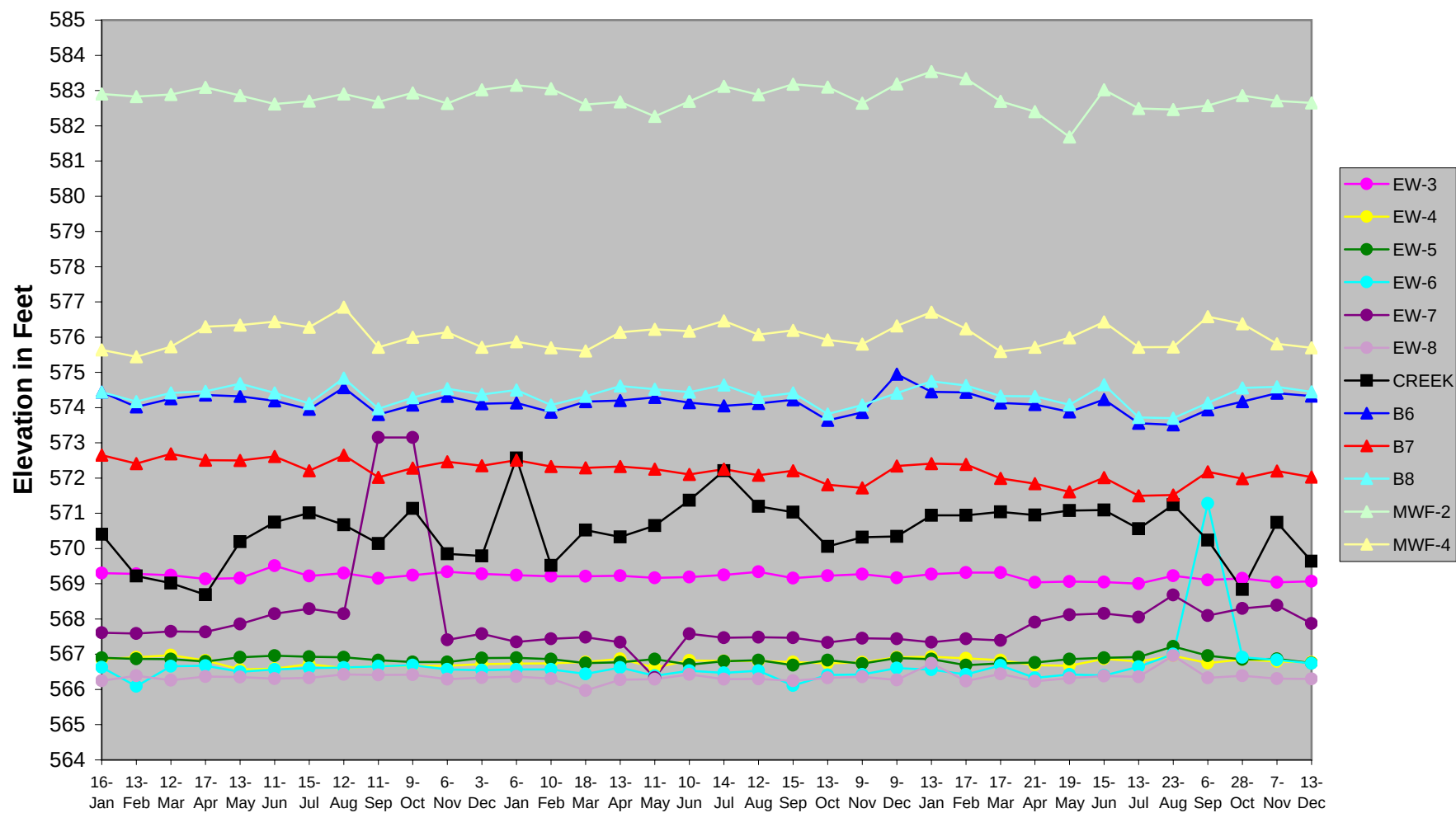
General comments regarding the system: Overall System Performance

- 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].

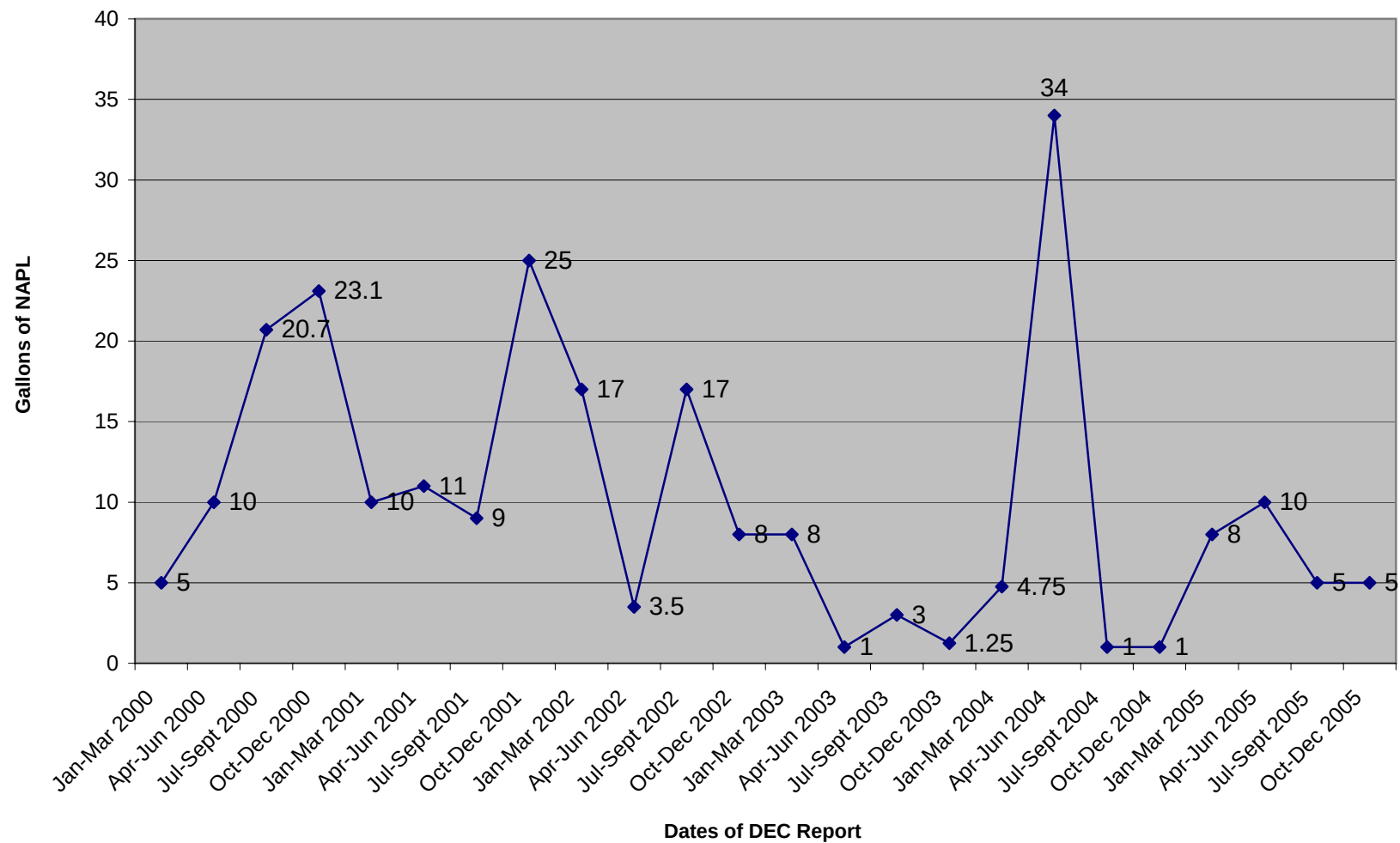
Piezometer and Extraction Well Water Levels 2005



Extraction Well and Monthly Monitoring Well Water Levels 2003 - 2005



Quarterly Collection of NAPL



QUARTERLY DATA TABLE

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

Fourth Quarter 2005

Sampling Parameter	Daily Maximum Limit per BSA Permit	10/3	10/12	10/21	10/28	11/2	11/7	11/18	11/21	11/28	12/9	12/13	12/21	12/28
pH	5.0-12.0	NS	7.5	NS	NS	7.2	NS	NS	NS	NS	NS	7.4	NS	NS
Total Mercury	0.00003 lbs	NS	ND	NS	NS	ND	NS	NS	NS	NS	NS	ND	NS	NS
Total Zinc	0.75 lbs	NS	ND	NS	NS	ND	NS	NS	NS	NS	NS	ND	NS	NS
Total Cyanide	0.2 lbs	NS	0.0009	NS	NS	0.0006	NS	NS	NS	NS	NS	0.001	NS	NS
Total Daily Flow	3,600 gallons	1009	449	306	593	462	497	880	749	508	835	705	582	810

Notes:

10/12 - Fire sprinkler inspection.

10/28 - Particle filter replaced. Tested alarms.

11/7 - Semi-annual sampling performed.

11/21 - Hazardous waste pickup.

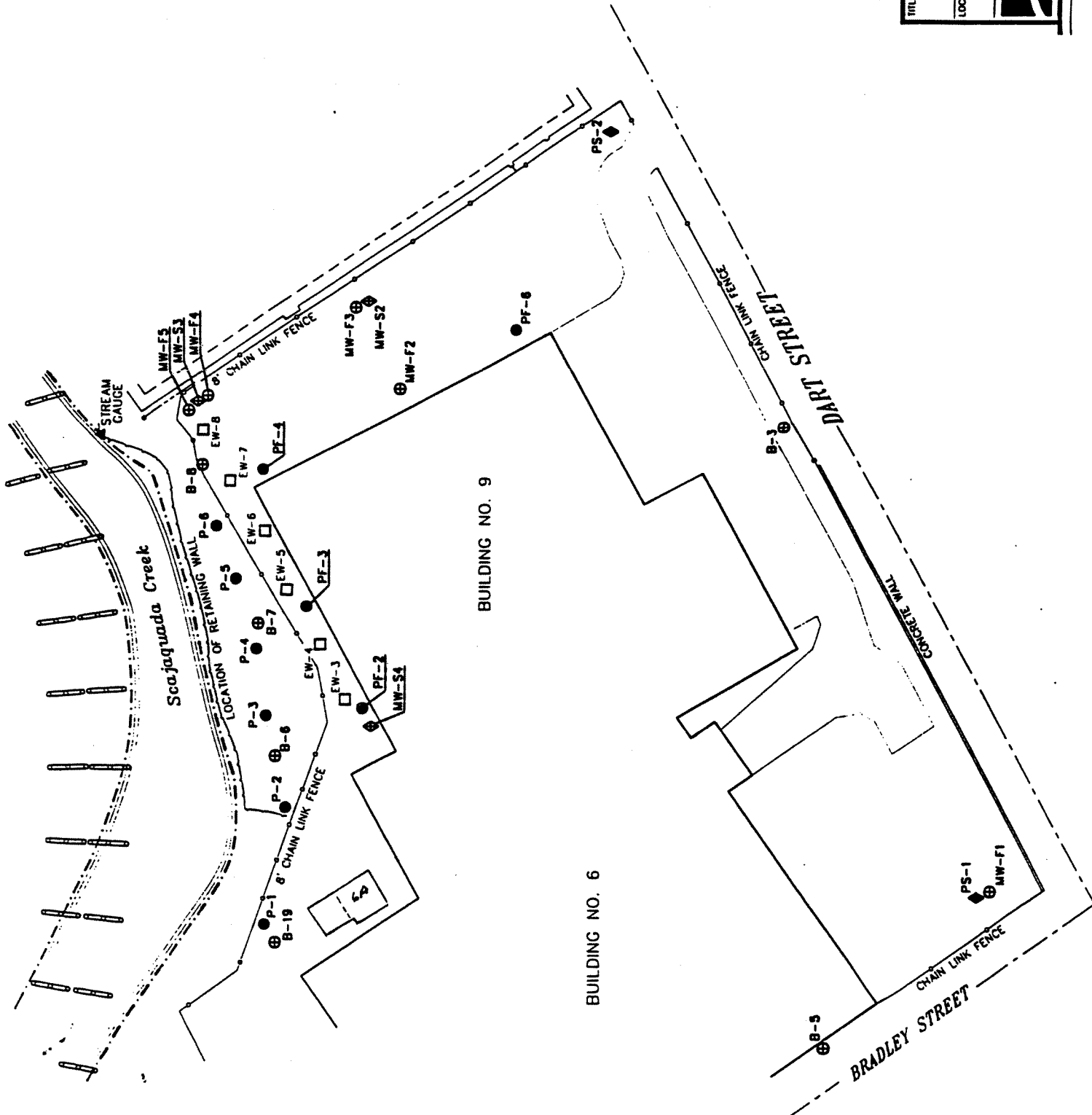
11/28 - Cap inspection with NYSDEC. Tested alarms.

12/13 - Fire sprinkler inspection.

Legend:

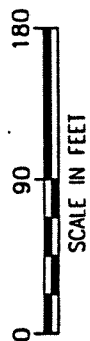
NS - Not Sampled

ND - Non Detectable



LEGEND

- FILL PIEZOMETER (10)
- ⊕ FILL MONITOR WELLS (11)
- ◆ SAND AND GRAVEL PIEZOMETERS (2)
- ◆ SAND AND GRAVEL MONITOR WELLS (3)
- EXTRACTION WELLS (FILL AQUIFER) (6)
- ▲ STREAM GAUGE (1)



TITLE: WATER LEVEL MONITORING LOCATIONS			
LOCATION: IG/WP Site - Buffalo, NY			
	CHECKED: JT	DRAFTED: CP	FIGURE: 2
	FILE: N0640648.DWG		
	DATE: 8-13-97		

QUARTERLY CAP INSPECTION

DUTY	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL
INSPECT CLAY BARRIER FOR CRACKS AND SURFACE CHANNELING	1/6/5 R	4/7/5 TC	6/9/5 TC	11/28/05 CB
REPAIR, REGRADE AND/OR RESEAL ANY SURFACE CRACKS OR IMPERFECTIONS	1/6/5 R	4/7/5 TC	6/9/5 TC	11/28/05 CB
INSPECT ASPHALT FOR PHYSICAL/CHEMICAL WEATHERING, CRACKS, IMPERFECTIONS	1/6/5 R	4/7/5 TC	6/9/5 TC	11/28/05 CB
IDENTIFY ANY PENETRATION INTO THE SURFACE BY ANIMALS, ROOTS, ...	1/6/5 R	4/7/5 TC	6/9/5 TC	11/28/05 CB
NOTE ANY DIFFERENTIAL SETTLING OF CAP LAYERS	1/6/5 R	4/7/5 TC	6/9/5 TC	11/28/05 CB
NOTES: 1/6/5 Curbs for backing Deck Slab to Brudley St. 4/7/5 " " " " " " 5/22/05 " " " " " " 5/22/05 - Small animal has dug out under Fence by EWB & EWB-S - Fence showing on North Fence of cap - weeds growing in back area all around cap 11/28/05 - Chris Schiflet (GES), Brent Miller (GES) onsite with the NYS DEC.				

- two washed out areas of gravel on the north side of the cap noted.
to be repaired.

**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#: A05-9966

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

RECEIVED

OCT 04 2005

GES BUFFALOMr. Chris Schifferli
GES
90 Pearce Avenue
Tonawanda, NY 14150

STL Buffalo

Paul K. Morrow
Project Manager

09/29/2005

STL Buffalo Current Certifications

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP SDWA, CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP RCRA	E87672
Georgia	SDWA	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	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	10026
North Carolina	CWA	411
North Dakota	SDWA, CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA	C254
West Virginia	CWA	252
Wisconsin	CWA	998310390



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.

* 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.

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u> <u>DATE</u>	<u>TIME</u>	<u>RECEIVED</u> <u>DATE</u>	<u>TIME</u>
A5996601	001	WATER	09/12/2005		09/13/2005	09:25

METHODS SUMMARY

Job#: A05-9966STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

PARAMETER	ANALYTICAL METHOD
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

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)

NON-CONFORMANCE SUMMARY

Job#: A05-9966STL 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

A05-9966

Sample Cooler(s) were received at the following temperature(s); 6.0 °C
Four 1 liter glass amber containers were composited in sample control then poured into the following:

- (1) 8 ounce plastic container for Total Cyanide analysis
- (2) 1 liter glass amber containers for 625 analysis
- (1) 16 ounce plastic container for Total Metals analysis
- (1) 4 ounce plastic container for Ph analysis

Volatile Lab: Please composite volatiles by grab number prior to analysis.

GC/MS Volatile Data

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

GC/MS Semivolatile Data

The analyte Bis(2-ethylhexyl) phthalate was detected in the Method Blank A5B1453303 at a level above the project established reporting limit. There is no volume for re-extraction. The original extraction was compliant for Bis(2-ethylhexyl) phthalate.

The spike recoveries for Benzidine and Bis(2chloroethyl) ether were below the method defined quality control limits for the Matrix Spike Blank A5B1403201. The samples were re-extracted outside of holding time and re-analyzed with compliant spike results. Both sets of data will be included in the report.

The relative percent difference between the Matrix Spike A5B1453301 and the Matrix Spike Duplicate A5B1453302 exceeded quality control criteria for Di-n-octyl phthalate, 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.

Date: 09/29/2005
Time: 13:22:45

GES - Bristol Myers Monthly Discharge
GES - Bristol Myers Monthly Discharge
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A05-9966 09/12/2005	A5996601	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrolein	UG/L	ND	100	NA		NA		NA	
Acrylonitrile	UG/L	ND	100	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
2-Chloroethylvinyl ether	UG/L	ND	25	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethene (Total)	UG/L	ND	10	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
SURROGATE(S)									
Toluene-D8	%	100	82-114	NA		NA		NA	
p-Bromofluorobenzene	%	118	71-125	NA		NA		NA	
1,2-Dichloroethane-D4	%	118	83-132	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	001 A05-9966 09/12/2005	A5996601	001 A05-9966 09/12/2005	A5996601RE	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Acenaphthylene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Anthracene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Benzidine	UG/L	ND	77	ND	76	NA	76	NA	76
Benzo(a)anthracene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Benzo(b)fluoranthene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Benzo(k)fluoranthene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Benzo(ghi)perylene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Benzo(a)pyrene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Bis(2-chloroethoxy) methane	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Bis(2-chloroethyl) ether	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
2,2'-oxybis(1-chloropropane)	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Bis(2-ethylhexyl) phthalate	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
4-Bromophenyl phenyl ether	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Butyl benzyl phthalate	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
4-chloro-3-methylphenol	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
2-chloronaphthalene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
2-chlorophenol	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
4-chlorophenyl phenyl ether	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Chrysene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Decane	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Dibenzo(a,h)anthracene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
1,3-Dichlorobenzene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
1,2-Dichlorobenzene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
1,4-Dichlorobenzene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
3,3'-Dichlorobenzidine	UG/L	ND	19	ND	19	NA	19	NA	19
2,4-Dichlorophenol	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Diethyl phthalate	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Dimethyl phthalate	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
4,6-Dinitro-2-methylphenol	UG/L	ND	48	ND	48	NA	48	NA	48
1,2-Diphenylhydrazine	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
2,4-Dinitrophenol	UG/L	ND	48	ND	48	NA	48	NA	48
2,4-Dinitrotoluene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
2,6-Dinitrotoluene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Di-n-butyl phthalate	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Di-n-octyl phthalate	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Fluoranthene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Fluorene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Hexachlorobenzene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Hexachlorobutadiene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5
Hexachlorocyclopentadiene	UG/L	ND	43	ND	43	NA	43	NA	43
Hexachloroethane	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	9.5

Client ID Job No Sample Date	Lab ID	001 A05-9966 09/12/2005	A5996601	001 A05-9966 09/12/2005	A5996601RE				
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Isophorone	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Naphthalene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Nitrobenzene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
2-Nitrophenol	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
4-Nitrophenol	UG/L	ND	48	ND	48	NA	48	NA	
N-Nitrosodimethylamine	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
N-Nitrosodiphenylamine	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Octadecane	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Pentachlorophenol	UG/L	ND	48	ND	48	NA	48	NA	
Phenanthrene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Phenol	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
Pyrene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
1,2,4-Trichlorobenzene	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
2,4,6-Trichlorophenol	UG/L	ND	9.6	ND	9.5	NA	9.5	NA	
IS/SURROGATE(S)									
Phenanthrene-D10	%	98	50-200	88	50-200	NA	50-200	NA	
Naphthalene-D8	%	101	50-200	104	50-200	NA	50-200	NA	
Perylene-D12	%	107	50-200	125	50-200	NA	50-200	NA	
1,4-Dichlorobenzene-D4	%	93	50-200	100	50-200	NA	50-200	NA	
Acenaphthene-D10	%	107	50-200	108	50-200	NA	50-200	NA	
Chrysene-D12	%	103	50-200	106	50-200	NA	50-200	NA	
Nitrobenzene-D5	%	76	49-120	76	49-120	NA	49-120	NA	
2-Fluorobiphenyl	%	73	52-120	72	52-120	NA	52-120	NA	
p-Terphenyl-d14	%	86	35-136	89	35-136	NA	35-136	NA	
Phenol-D5	%	28	10-120	26	10-120	NA	10-120	NA	
2-Fluorophenol	%	42	22-120	36	22-120	NA	22-120	NA	
2,4,6-Tribromophenol	%	96	54-120	97	54-120	NA	54-120	NA	

Client ID Job No Sample Date	Lab ID	001 A05-9966 09/12/2005	A5996601				
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA	
Zinc - Total	MG/L	ND	0.020	NA		NA	

Client ID Job No Sample Date	Lab ID	001 A05-9966 09/12/2005		A5996601					
		Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Reporting Limit
Cyanide - Total pH		Mg/L	0.26		NA		NA		
		S.U.	7.6	0.010 0	NA		NA		NA NA

**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#: A05-B523

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

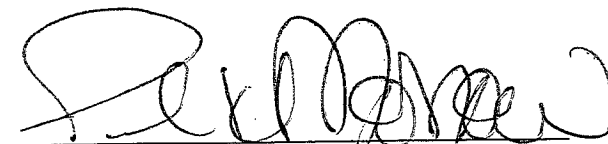
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OCT 31 2005

GES BUFFALO

Mr. Chris Schifferli
GES
90 Pearce Avenue
Tonawanda, NY 14150

STL Buffalo

Paul K. Morrow
Project Manager

10/27/2005

STL Buffalo Current Certifications

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP SDWA, CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP RCRA	E87672
Georgia	SDWA	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	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	10026
North Carolina	CWA	411
North Dakota	SDWA, CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA	C254
West Virginia	CWA	252
Wisconsin	CWA	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>
A5B52301	001	WATER	10/12/2005	17:00	10/13/2005	13:45

METHODS SUMMARY

Job#: A05-B523STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

PARAMETER	ANALYTICAL METHOD
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

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)

NON-CONFORMANCE SUMMARY

Job#: A05-B523STL 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

A05-B523

Sample Cooler(s) were received at the following temperature(s); 4.0 °C
Lab to composite volatile samples for point 001 by date/time.

Sample Control composited the non-volatile volume (4 - 1l amber glass)
and poured off volume for lab analysis.

The volume received for analysis of T Metals was not preserved to a pH <2. The samples were preserved in Sample Control using 3.0 mls of Nitric Acid, Baker Lot Number A40031.

The volume received for analysis of T CN was not preserved to a pH >12. These samples were preserved in Sample Control using 2.0 mls of Sodium Hydroxide. Wet chem lab stock.

GC/MS Volatile Data

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

GC/MS Semivolatile Data

The analyte Bis(2-ethylhexyl) phthalate was detected in the Method Blank A5B1590102 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

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.

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.

* 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: 10/27/2005
Time: 14:08:30

GES - Bristol Myers Monthly Discharge
GES - Bristol Myers Monthly Discharge
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A05-B523 10/12/2005	A5B52301	Reporting Limit	Sample value	Reporting Limit	Sample value	Reporting Limit	Sample value
Analyte	Units	Sample Value	Reporting Limit	Sample value	Reporting Limit	Sample value	Reporting Limit	Sample value	Reporting Limit
Acrolein	UG/L	ND	100	NA		NA		NA	
Acrylonitrile	UG/L	ND	100	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
2-Chloroethylvinyl ether	UG/L	ND	25	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethene (Total)	UG/L	ND	10	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
SURROGATE(S)									
Toluene-D8	%	100	82-114	NA		NA		NA	
p-Bromofluorobenzene	%	102	71-125	NA		NA		NA	
1,2-Dichloroethane-D4	%	102	83-132	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 10/27/2005
Time: 14:08:41

GES - Bristol Myers Monthly Discharge
GES - Bristol Myers Monthly Discharge
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISCHARGE

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A05-B523 10/12/2005	A5B52301	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene	UG/L	ND	9.4	NA		NA		NA	
Acenaphthylene	UG/L	ND	9.4	NA		NA		NA	
Anthracene	UG/L	ND	9.4	NA		NA		NA	
Benzidine	UG/L	ND	75	NA		NA		NA	
Benzo(a)anthracene	UG/L	ND	9.4	NA		NA		NA	
Benzo(b)fluoranthene	UG/L	ND	9.4	NA		NA		NA	
Benzo(k)fluoranthene	UG/L	ND	9.4	NA		NA		NA	
Benzo(ghi)perylene	UG/L	ND	9.4	NA		NA		NA	
Benzo(a)pyrene	UG/L	ND	9.4	NA		NA		NA	
Bis(2-chloroethoxy) methane	UG/L	ND	9.4	NA		NA		NA	
Bis(2-chloroethyl) ether	UG/L	ND	9.4	NA		NA		NA	
2,2'-oxybis(1-chloropropane)	UG/L	ND	9.4	NA		NA		NA	
Bis(2-ethylhexyl) phthalate	UG/L	1.7 BJ	9.4	NA		NA		NA	
4-Bromophenyl phenyl ether	UG/L	ND	9.4	NA		NA		NA	
Butyl benzyl phthalate	UG/L	ND	9.4	NA		NA		NA	
4-chloro-3-methylphenol	UG/L	ND	9.4	NA		NA		NA	
2-chloronaphthalene	UG/L	ND	9.4	NA		NA		NA	
2-chlorophenol	UG/L	ND	9.4	NA		NA		NA	
4-chlorophenyl phenyl ether	UG/L	ND	9.4	NA		NA		NA	
Chrysene	UG/L	ND	9.4	NA		NA		NA	
Decane	UG/L	ND	9.4	NA		NA		NA	
Dibenzo(a,h)anthracene	UG/L	ND	9.4	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	9.4	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	9.4	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	9.4	NA		NA		NA	
3,3'-Dichlorobenzidine	UG/L	ND	19	NA		NA		NA	
2,4-Dichlorophenol	UG/L	ND	9.4	NA		NA		NA	
Diethyl phthalate	UG/L	ND	9.4	NA		NA		NA	
2,4-Dimethylphenol	UG/L	ND	9.4	NA		NA		NA	
Dimethyl phthalate	UG/L	ND	9.4	NA		NA		NA	
4,6-Dinitro-2-methylphenol	UG/L	ND	47	NA		NA		NA	
1,2-Diphenylhydrazine	UG/L	ND	9.4	NA		NA		NA	
2,4-Dinitrophenol	UG/L	ND	47	NA		NA		NA	
2,4-Dinitrotoluene	UG/L	ND	9.4	NA		NA		NA	
2,6-Dinitrotoluene	UG/L	ND	9.4	NA		NA		NA	
Di-n-butyl phthalate	UG/L	ND	9.4	NA		NA		NA	
Di-n-octyl phthalate	UG/L	ND	9.4	NA		NA		NA	
Fluoranthene	UG/L	ND	9.4	NA		NA		NA	
Fluorene	UG/L	ND	9.4	NA		NA		NA	
Hexachlorobenzene	UG/L	ND	9.4	NA		NA		NA	
Hexachlorobutadiene	UG/L	ND	9.4	NA		NA		NA	
Hexachlorocyclopentadiene	UG/L	ND	42	NA		NA		NA	
Hexachloroethane	UG/L	ND	9.4	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	001 A05-B523 10/12/2005	A5B52301	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	9.4	NA		NA		NA	
Isophorone	UG/L	ND	9.4	NA		NA		NA	
Naphthalene	UG/L	ND	9.4	NA		NA		NA	
Nitrobenzene	UG/L	ND	9.4	NA		NA		NA	
2-Nitrophenol	UG/L	ND	9.4	NA		NA		NA	
4-Nitrophenol	UG/L	ND	47	NA		NA		NA	
N-Nitrosodimethylamine	UG/L	ND	9.4	NA		NA		NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	9.4	NA		NA		NA	
N-Nitrosodiphenylamine	UG/L	ND	9.4	NA		NA		NA	
Octadecane	UG/L	ND	9.4	NA		NA		NA	
Pentachlorophenol	UG/L	ND	47	NA		NA		NA	
Phenanthrene	UG/L	ND	9.4	NA		NA		NA	
Phenol	UG/L	ND	9.4	NA		NA		NA	
Pyrene	UG/L	ND	9.4	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	9.4	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	9.4	NA		NA		NA	
IS/SURROGATE(s)									
Phenanthrene-D10	%	69	50-200	NA		NA		NA	
Naphthalene-D8	%	64	50-200	NA		NA		NA	
Perylene-D12	%	79	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	57	50-200	NA		NA		NA	
Acenaphthene-D10	%	72	50-200	NA		NA		NA	
Chrysene-D12	%	73	50-200	NA		NA		NA	
Nitrobenzene-D5	%	70	49-120	NA		NA		NA	
2-Fluorobiphenyl	%	68	52-120	NA		NA		NA	
p-Terphenyl-d14	%	90	35-136	NA		NA		NA	
Phenol-D5	%	27	10-120	NA		NA		NA	
2-Fluorophenol	%	36	22-120	NA		NA		NA	
2,4,6-Tribromophenol	%	97	54-120	NA		NA		NA	

Client ID Job No Sample Date	Lab ID	001 A05-B523 10/12/2005	A5B52301				
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA	
Zinc - Total	MG/L	ND	0.020	NA		NA	

Client ID		Lab ID	001 A05-B523 10/12/2005		A5B52301							
Job No	Sample Date											
Analyte		Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Cyanide - Total		Mg/L	0.26	0.010	NA	NA	NA	NA	NA	NA	NA	NA
pH		S.U.	7.5	0	NA	NA	NA	NA	NA	NA	NA	NA

STL Buffalo

10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A05-C779

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

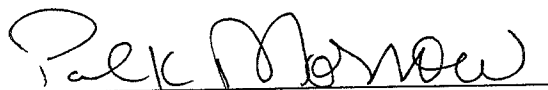
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NOV 28 2005

GES BUFFALO

Mr. Chris Schifferli
GES
90 Pearce Avenue
Tonawanda, NY 14150

STL Buffalo



Paul K. Morrow
Project Manager

11/22/2005

STL Buffalo Current Certifications

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP SDWA, CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP RCRA	E87672
Georgia	SDWA	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	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	10026
North Carolina	CWA	411
North Dakota	SDWA, CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA	C254
West Virginia	CWA	252
Wisconsin	CWA	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>
A5C77901	001	WATER	11/07/2005	09:00	11/09/2005	11:15
A5C77902	TRIP BLANK	WATER	11/07/2005		11/09/2005	11:15

METHODS SUMMARY

Job#: A05-C779STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

PARAMETER	ANALYTICAL METHOD
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

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)

NON-CONFORMANCE SUMMARY

Job#: A05-C779STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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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

A05-C779

Sample Cooler(s) were received at the following temperature(s); 5.0 °C
Lab to composite volatile samples for point by date/time.

Sample Control composited the non-volatile volume (4 - 1l amber glass)
and poured off volume for lab analysis.

The volume received for analysis of T Metals was not preserved to a pH <2. The samples were preserved in Sample Control using 3.0 mls of Nitric Acid, Baker Lot Number A40031.

The volume received for analysis of T CN was not preserved to a pH >12. These samples were preserved in Sample Control using 2.0 mls of Sodium Hydroxide. Wet chem lab stock.

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.



DATA QUALIFIER PAGE

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ORGANIC DATA QUALIFIERS

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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".

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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.

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

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

Client ID Job No Sample Date	Lab ID	001 A05-C779 11/07/2005	A5C77901	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrolein	UG/L	ND	100	NA		NA		NA	
Acrylonitrile	UG/L	ND	100	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
2-Chloroethylvinyl ether	UG/L	ND	25	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethene (Total)	UG/L	ND	10	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
SURROGATE(S)									
Toluene-D8	%	94	82-114	NA		NA		NA	
p-Bromofluorobenzene	%	101	71-125	NA		NA		NA	
1,2-Dichloroethane-D4	%	124	83-132	NA		NA		NA	

Client ID Job No Sample Date	Lab ID	001 A05-C779 11/07/2005	A5C77901	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene	UG/L	ND	10	NA		NA		NA	
Acenaphthylene	UG/L	ND	10	NA		NA		NA	
Anthracene	UG/L	ND	10	NA		NA		NA	
Benztidine	UG/L	ND	80	NA		NA		NA	
Benzo(a)anthracene	UG/L	ND	10	NA		NA		NA	
Benzo(b)fluoranthene	UG/L	ND	10	NA		NA		NA	
Benzo(k)fluoranthene	UG/L	ND	10	NA		NA		NA	
Benzo(ghi)perylene	UG/L	ND	10	NA		NA		NA	
Benzo(a)pyrene	UG/L	ND	10	NA		NA		NA	
Bis(2-chloroethoxy) methane	UG/L	ND	10	NA		NA		NA	
Bis(2-chloroethyl) ether	UG/L	ND	10	NA		NA		NA	
2,2'-oxybis(1-chloropropane)	UG/L	ND	10	NA		NA		NA	
Bis(2-ethylhexyl) phthalate	UG/L	ND	10	NA		NA		NA	
4-Bromophenyl phenyl ether	UG/L	ND	10	NA		NA		NA	
Butyl benzyl phthalate	UG/L	ND	10	NA		NA		NA	
4-chloro-3-methylphenol	UG/L	ND	10	NA		NA		NA	
2-chloronaphthalene	UG/L	ND	10	NA		NA		NA	
2-chlorophenol	UG/L	ND	10	NA		NA		NA	
4-chlorophenyl phenyl ether	UG/L	ND	10	NA		NA		NA	
Chrysene	UG/L	ND	10	NA		NA		NA	
Decane	UG/L	ND	10	NA		NA		NA	
Dibenzo(a,h)anthracene	UG/L	ND	10	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
3,3'-Dichlorobenzidine	UG/L	ND	20	NA		NA		NA	
2,4-Dichlorophenol	UG/L	ND	10	NA		NA		NA	
Diethyl phthalate	UG/L	ND	10	NA		NA		NA	
2,4-Dimethylphenol	UG/L	ND	10	NA		NA		NA	
Dimethyl phthalate	UG/L	ND	10	NA		NA		NA	
4,6-Dinitro-2-methylphenol	UG/L	ND	50	NA		NA		NA	
1,2-Diphenylhydrazine	UG/L	ND	10	NA		NA		NA	
2,4-Dinitrophenol	UG/L	ND	50	NA		NA		NA	
2,4-Dinitrotoluene	UG/L	ND	10	NA		NA		NA	
2,6-Dinitrotoluene	UG/L	ND	10	NA		NA		NA	
Di-n-butyl phthalate	UG/L	ND	10	NA		NA		NA	
Di-n-octyl phthalate	UG/L	ND	10	NA		NA		NA	
Fluoranthene	UG/L	ND	10	NA		NA		NA	
Fluorene	UG/L	ND	10	NA		NA		NA	
Hexachlorobenzene	UG/L	ND	10	NA		NA		NA	
Hexachlorobutadiene	UG/L	ND	10	NA		NA		NA	
Hexachlorocyclopentadiene	UG/L	ND	45	NA		NA		NA	
Hexachloroethane	UG/L	ND	10	NA		NA		NA	

Client ID Job No Sample Date	Lab ID	001 A05-C779 11/07/2005	A5C77901	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	10	NA		NA		NA	
Isophorone	UG/L	ND	10	NA		NA		NA	
Naphthalene	UG/L	ND	10	NA		NA		NA	
Nitrobenzene	UG/L	ND	10	NA		NA		NA	
2-Nitrophenol	UG/L	ND	10	NA		NA		NA	
4-Nitrophenol	UG/L	ND	50	NA		NA		NA	
N-Nitrosodimethylamine	UG/L	ND	10	NA		NA		NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	10	NA		NA		NA	
N-Nitrosodiphenylamine	UG/L	ND	10	NA		NA		NA	
Octadecane	UG/L	ND	10	NA		NA		NA	
Pentachlorophenol	UG/L	ND	50	NA		NA		NA	
Phenanthrene	UG/L	ND	10	NA		NA		NA	
Phenol	UG/L	ND	10	NA		NA		NA	
Pyrene	UG/L	ND	10	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	10	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	10	NA		NA		NA	
IS/SURROGATE(S)									
Phenanthrene-D10	%	94	50-200	NA		NA		NA	
Naphthalene-D8	%	104	50-200	NA		NA		NA	
Perylene-D12	%	98	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	105	50-200	NA		NA		NA	
Acenaphthene-D10	%	98	50-200	NA		NA		NA	
Chrysene-D12	%	95	50-200	NA		NA		NA	
Nitrobenzene-D5	%	76	49-120	NA		NA		NA	
2-Fluorobiphenyl	%	82	52-120	NA		NA		NA	
p-Terphenyl-d14	%	94	35-136	NA		NA		NA	
Phenol-D5	%	23	10-120	NA		NA		NA	
2-Fluorophenol	%	37	22-120	NA		NA		NA	
2,4,6-Tribromophenol	%	92	54-120	NA		NA		NA	

Client ID Job No Sample Date	Lab ID	001 A05-C779 11/07/2005	A5C77901				
Analyte	Units	Sample Value	Reporting Limit	Sample value	Reporting Limit	Sample value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA	
Zinc - Total	MG/L	ND	0.020	NA		NA	

Client ID		Lab ID	001		A5C77901							
Job No	Sample Date		A05-c779	11/07/2005								
Analyte		Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Cyanide - Total		MG/L	0.15	0.010	NA		NA		NA		NA	
pH		S.U.	7.2	0	NA		NA		NA		NA	

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1/45

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STL Buffalo

10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A05-E194

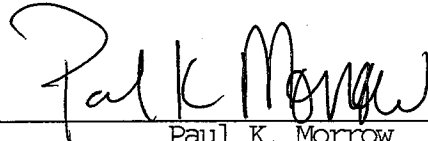
STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

Mr. Chris Schifferli
GES
90 Pearce Avenue
Tonawanda, NY 14150

STL Buffalo



Paul K. Morrow
Project Manager

12/22/2005

STL Buffalo Current Certifications

As of 11/29/2005

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	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	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA, RCRA	C254
West Virginia	CWA, RCRA	252
Wisconsin	CWA	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>
A5E19401	001	WATER	12/13/2005	06:00	12/14/2005	13:45

METHODS SUMMARY

Job#: A05-E194STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

PARAMETER	ANALYTICAL METHOD
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

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)

NON-CONFORMANCE SUMMARY

Job#: A05-E194STL 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

A05-E194

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

Sample control composited received volume into 4000 ml glass. Volume was poured off as follows:

2 1l amber glass 625
1 1l amber glass EXTRA
1 16 oz plastic T METALS pres w/HNO3
1 8 oz plastic PH
1 8 oz plastic T CN pres w/NaOH

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.



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.

* 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: 12/22/2005
Time: 12:15:01

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A05-E194 12/13/2005	A5E19401	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrolein	UG/L	ND	100	NA		NA		NA	
Acrylonitrile	UG/L	ND	100	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
2-Chloroethylvinyl ether	UG/L	ND	25	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethene (Total)	UG/L	ND	10	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
SURROGATE(S)									
Toluene-D8	%	95	82-114	NA		NA		NA	
p-Bromofluorobenzene	%	104	71-125	NA		NA		NA	
1,2-Dichloroethane-D4	%	99	83-132	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	001 A05-E194 12/13/2005	A5E19401	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene	UG/L	ND	9.5	NA		NA		NA	
Acenaphthylene	UG/L	ND	9.5	NA		NA		NA	
Anthracene	UG/L	ND	9.5	NA		NA		NA	
Benztidine	UG/L	ND	76	NA		NA		NA	
Benzo(a)anthracene	UG/L	ND	9.5	NA		NA		NA	
Benzo(b)fluoranthene	UG/L	ND	9.5	NA		NA		NA	
Benzo(k)fluoranthene	UG/L	ND	9.5	NA		NA		NA	
Benzo(ghi)perylene	UG/L	ND	9.5	NA		NA		NA	
Benzo(a)pyrene	UG/L	ND	9.5	NA		NA		NA	
Bis(2-chloroethoxy) methane	UG/L	ND	9.5	NA		NA		NA	
Bis(2-chloroethyl) ether	UG/L	ND	9.5	NA		NA		NA	
2,2'-oxybis(1-chloropropane)	UG/L	ND	9.5	NA		NA		NA	
Bis(2-ethylhexyl) phthalate	UG/L	ND	9.5	NA		NA		NA	
4-Bromophenyl phenyl ether	UG/L	ND	9.5	NA		NA		NA	
Butyl benzyl phthalate	UG/L	ND	9.5	NA		NA		NA	
4-chloro-3-methylphenol	UG/L	ND	9.5	NA		NA		NA	
2-chloronaphthalene	UG/L	ND	9.5	NA		NA		NA	
2-chlorophenol	UG/L	ND	9.5	NA		NA		NA	
4-chlorophenyl phenyl ether	UG/L	ND	9.5	NA		NA		NA	
Chrysene	UG/L	ND	9.5	NA		NA		NA	
Decane	UG/L	ND	9.5	NA		NA		NA	
Dibenzo(a,h)anthracene	UG/L	ND	9.5	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	9.5	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	9.5	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	9.5	NA		NA		NA	
3,3'-Dichlorobenzidine	UG/L	ND	19	NA		NA		NA	
2,4-Dichlorophenol	UG/L	ND	9.5	NA		NA		NA	
Diethyl phthalate	UG/L	ND	9.5	NA		NA		NA	
2,4-Dimethylphenol	UG/L	ND	9.5	NA		NA		NA	
Dimethyl phthalate	UG/L	ND	9.5	NA		NA		NA	
4,6-Dinitro-2-methylphenol	UG/L	ND	48	NA		NA		NA	
1,2-Diphenylhydrazine	UG/L	ND	9.5	NA		NA		NA	
2,4-Dinitrophenol	UG/L	ND	48	NA		NA		NA	
2,4-Dinitrotoluene	UG/L	ND	9.5	NA		NA		NA	
2,6-Dinitrotoluene	UG/L	ND	9.5	NA		NA		NA	
Di-n-butyl phthalate	UG/L	ND	9.5	NA		NA		NA	
Di-n-octyl phthalate	UG/L	ND	9.5	NA		NA		NA	
Fluoranthene	UG/L	ND	9.5	NA		NA		NA	
Fluorene	UG/L	ND	9.5	NA		NA		NA	
Hexachlorobenzene	UG/L	ND	9.5	NA		NA		NA	
Hexachlorobutadiene	UG/L	ND	9.5	NA		NA		NA	
Hexachlorocyclopentadiene	UG/L	ND	43	NA		NA		NA	
Hexachloroethane	UG/L	ND	9.5	NA		NA		NA	

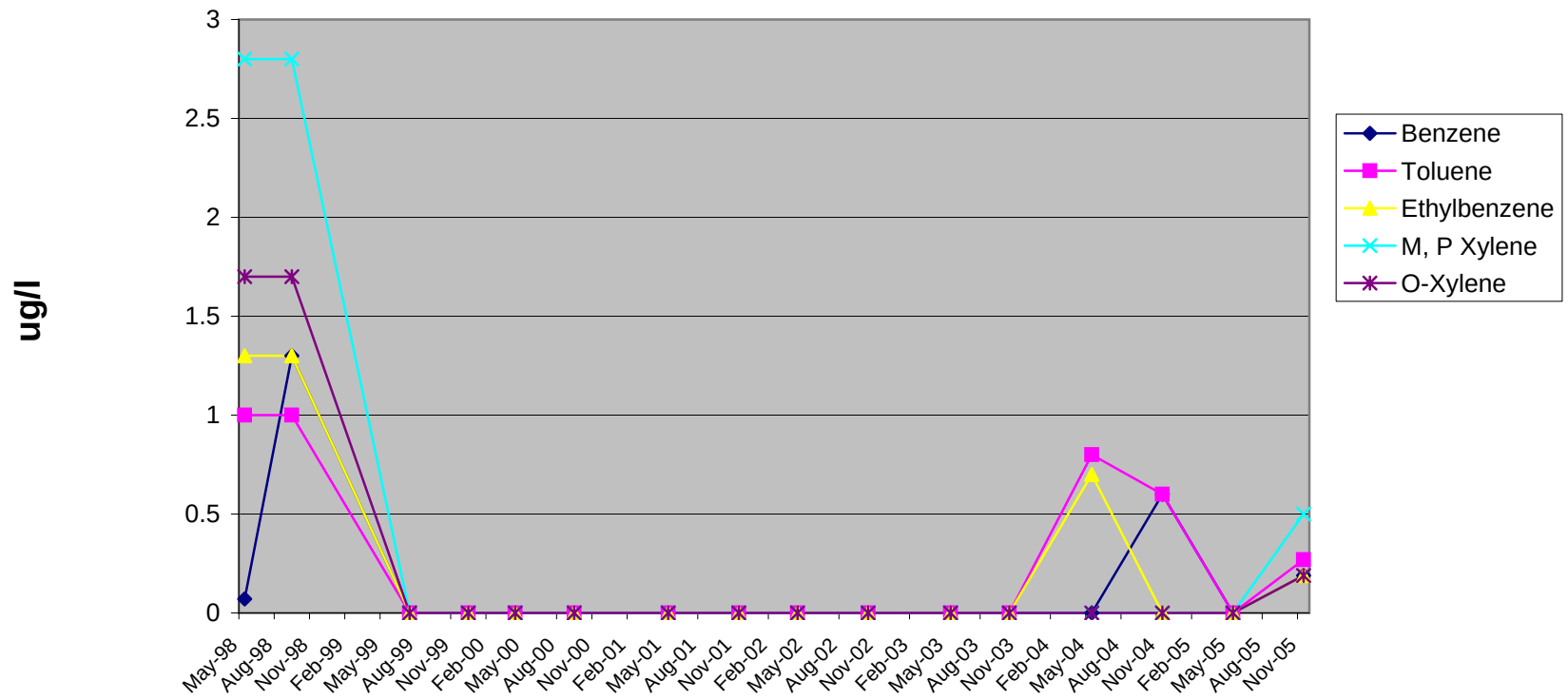
Client ID Job No Sample Date	Lab ID	001 A05-E194 12/13/2005	A5E19401	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	9.5	NA		NA		NA	
Isophorone	UG/L	ND	9.5	NA		NA		NA	
Naphthalene	UG/L	ND	9.5	NA		NA		NA	
Nitrobenzene	UG/L	ND	9.5	NA		NA		NA	
2-Nitrophenol	UG/L	ND	9.5	NA		NA		NA	
4-Nitrophenol	UG/L	ND	48	NA		NA		NA	
N-Nitrosodimethylamine	UG/L	ND	9.5	NA		NA		NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	9.5	NA		NA		NA	
N-Nitrosodiphenylamine	UG/L	ND	9.5	NA		NA		NA	
Octadecane	UG/L	ND	9.5	NA		NA		NA	
Pentachlorophenol	UG/L	ND	48	NA		NA		NA	
Phenanthrene	UG/L	ND	9.5	NA		NA		NA	
Phenol	UG/L	ND	9.5	NA		NA		NA	
Pyrene	UG/L	ND	9.5	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	9.5	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	9.5	NA		NA		NA	
IS/SURROGATE(S)									
Phenanthrene-D10	%	90	50-200	NA		NA		NA	
Naphthalene-D8	%	92	50-200	NA		NA		NA	
Perylene-D12	%	105	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	97	50-200	NA		NA		NA	
Acenaphthene-D10	%	92	50-200	NA		NA		NA	
Chrysene-D12	%	94	50-200	NA		NA		NA	
Nitrobenzene-D5	%	64	49-120	NA		NA		NA	
2-Fluorobiphenyl	%	62	52-120	NA		NA		NA	
p-Terphenyl-d14	%	83	35-136	NA		NA		NA	
Phenol-D5	%	19	10-120	NA		NA		NA	
2-Fluorophenol	%	30	22-120	NA		NA		NA	
2,4,6-Tribromophenol	%	77	54-120	NA		NA		NA	

Client ID Job No Sample Date	Lab ID	001 A05-E194 12/13/2005	A5E19401					
Analyte	Units	Sample Value	Reporting Limit	Sample value	Reporting Limit	Sample value	Reporting Limit	Sample value
Mercury - Total	MG/L	ND	0.00020	NA		NA		NA
Zinc - Total	MG/L	ND	0.020	NA		NA		NA

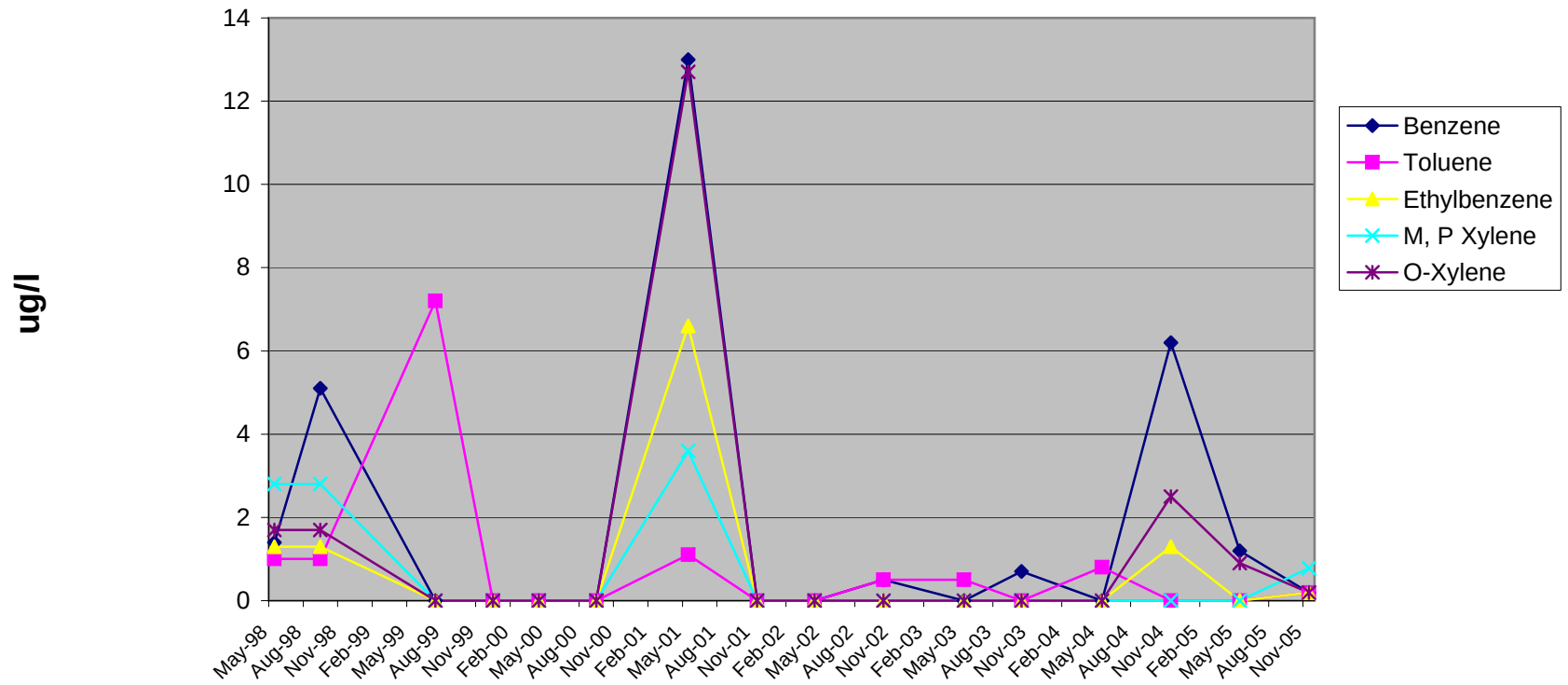
Client ID Job No Sample Date	Lab ID	001 A05-E194 12/13/2005	A5E19401					
Analyte	Units	Sample Value	Reporting Limit	Sample value	Reporting Limit	Sample value	Reporting Limit	Sample value
Cyanide - Total pH	Mg/L S.U.	0.25 7.4	0.010 0	NA NA		NA NA		NA NA

20

Well B3

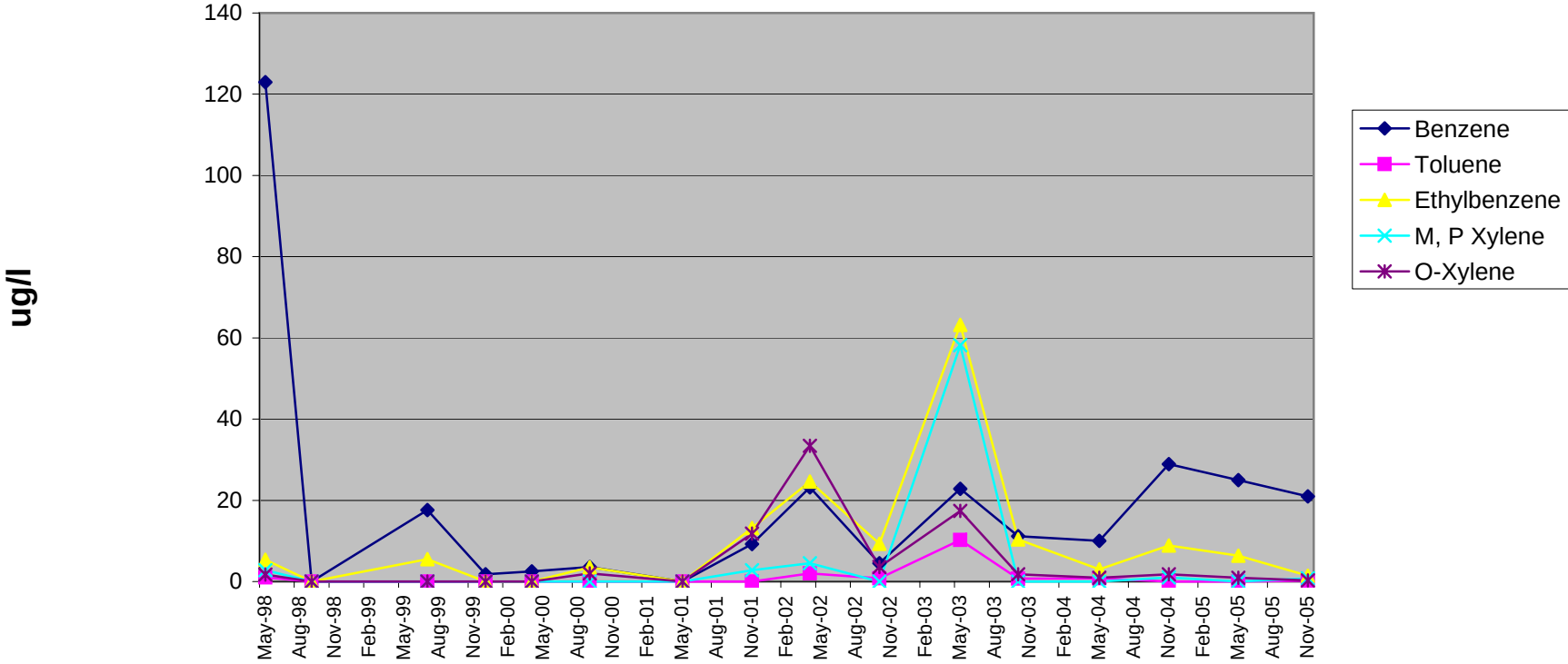
[illegible]

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
◆ Benzene	1.4	5.1	0	0	0	0	13	0	0	0.5	0	0.7	0	6.2	1.2	0.19
■ Toluene	1	1	7.2	0	0	0	1.1	0	0	0.5	0.5	0	0.8	0	0	0.19
▲ Ethylbenzene	1.3	1.3	0	0	0	0	6.6	0	0	0	0	0	0	1.3	0	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
* O-Xylene	1.7	1.7	0	0	0	0	12.7	0	0	0	0	0	0	2.5	0.9	0.19

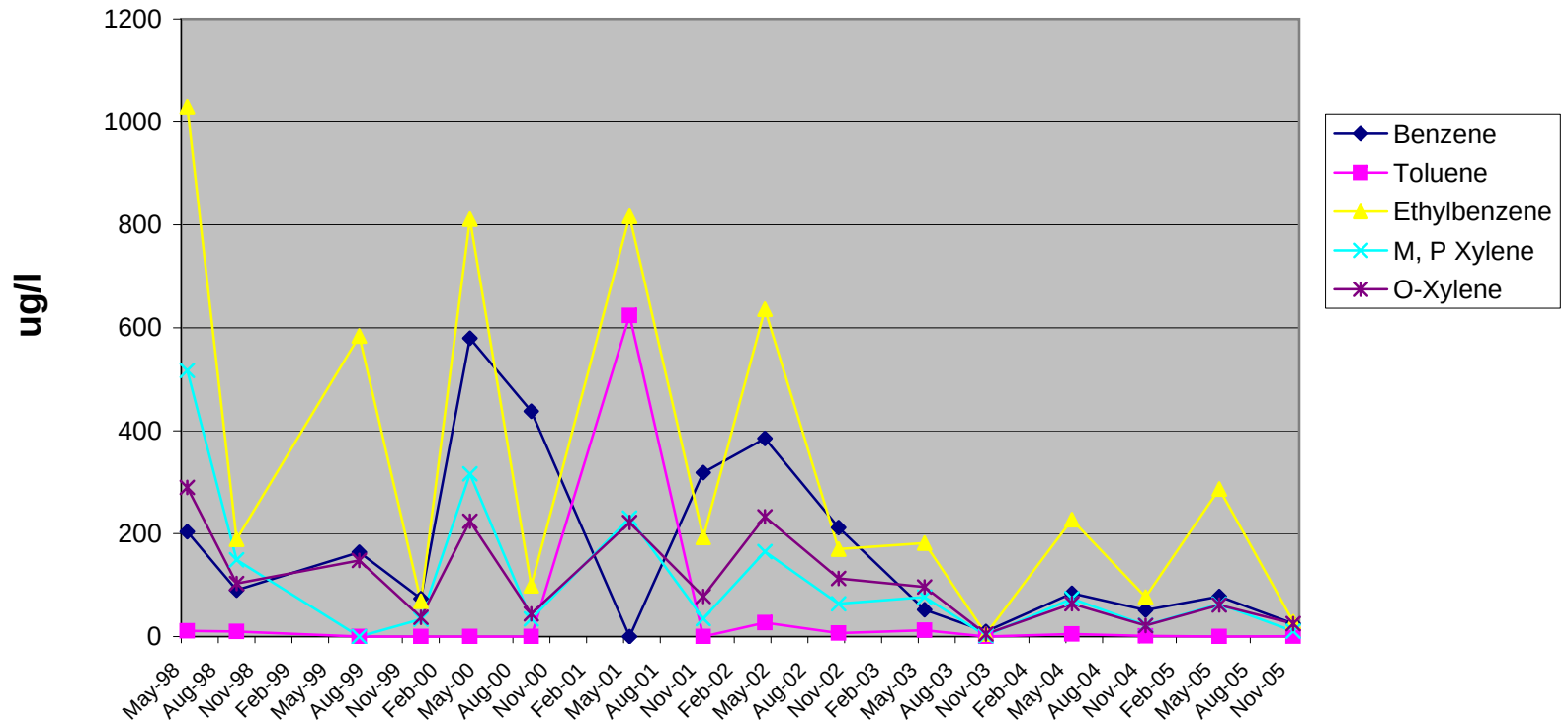
Well B7



	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
◆ 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
■ Toluene	1	0	0	0	0	0	0	0	2	0.8	10.2	0.7	0.8	0	0	0.19
▲ Ethylbenzene	5.4	0	5.5	0	0	3.5	0	13.2	24.6	9.3	63.2	10.4	3	8.9	6.4	1.4
✕ 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
✱ O-Xylene	1.7	0	0	0	0	2	0	11.8	33.4	3.6	17.4	1.8	0.9	1.8	0.9	0.3

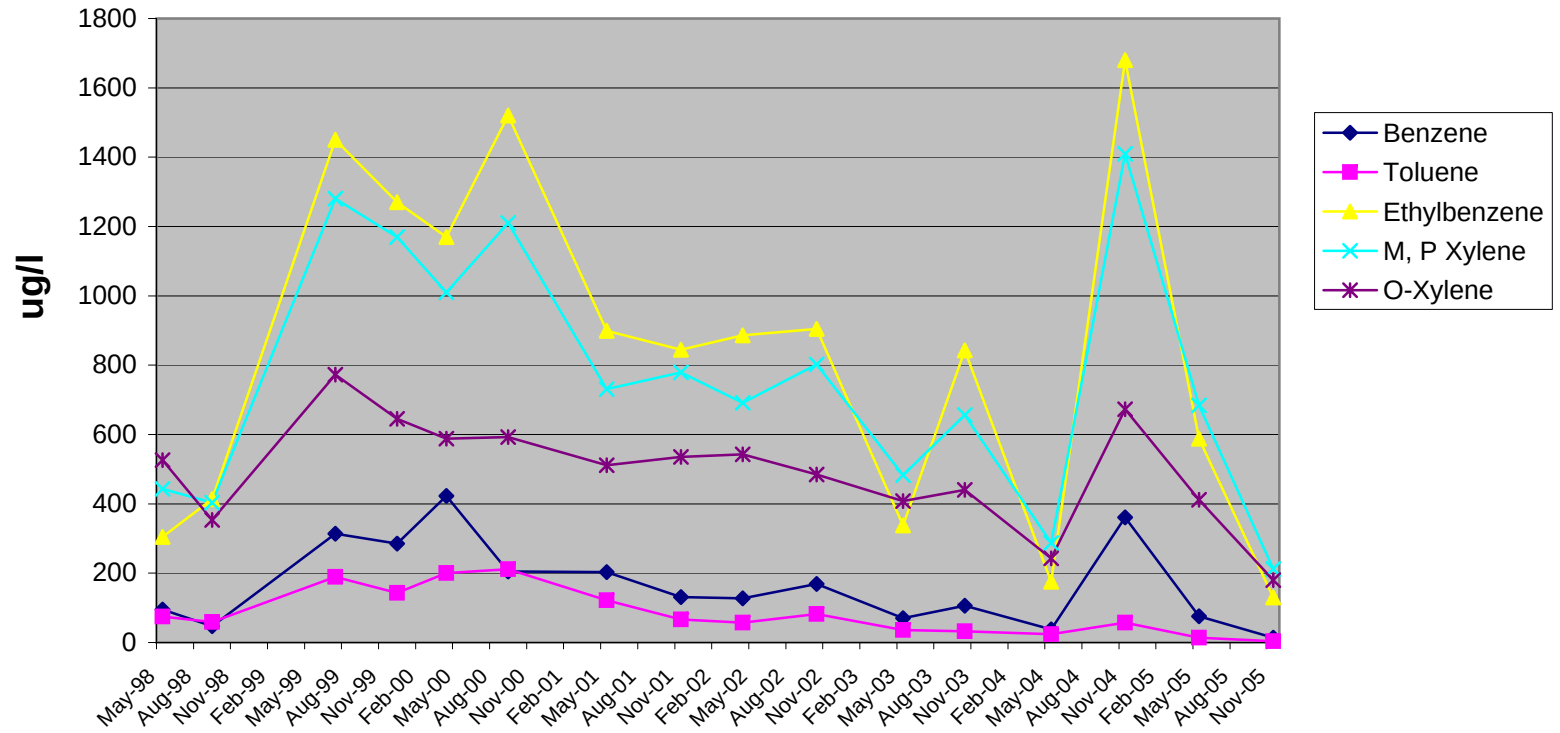
Date

Well B8



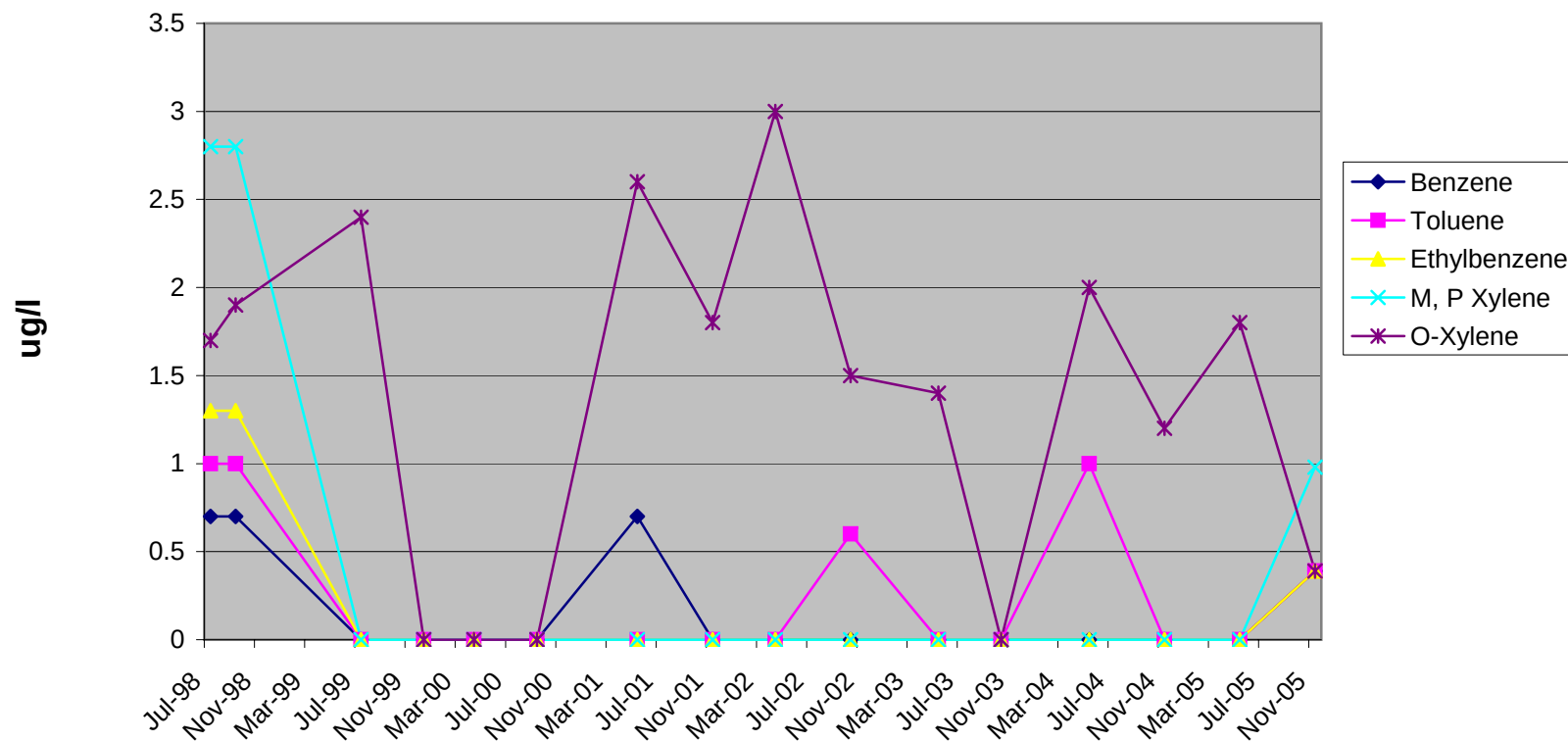
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05
◆ Benzene	204	90	164	73.4	580	438	0	319	385	212	52.2	10.1	84	51.6	77.7	25
■ Toluene	11	10	0	0	0	0	624	0	26.8	6.9	12.0	0	5	1.0	0	0.54
▲ Ethylbenzene	1030	189	584	68.7	811	99	817	193	636	170	182	4.7	227	77	287	29
✕ 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
✱ O-Xylene	290	103	148	37.4	224	44.4	222	78	233	113	96.2	4.7	64	21.5	61.7	25

Well MWF2



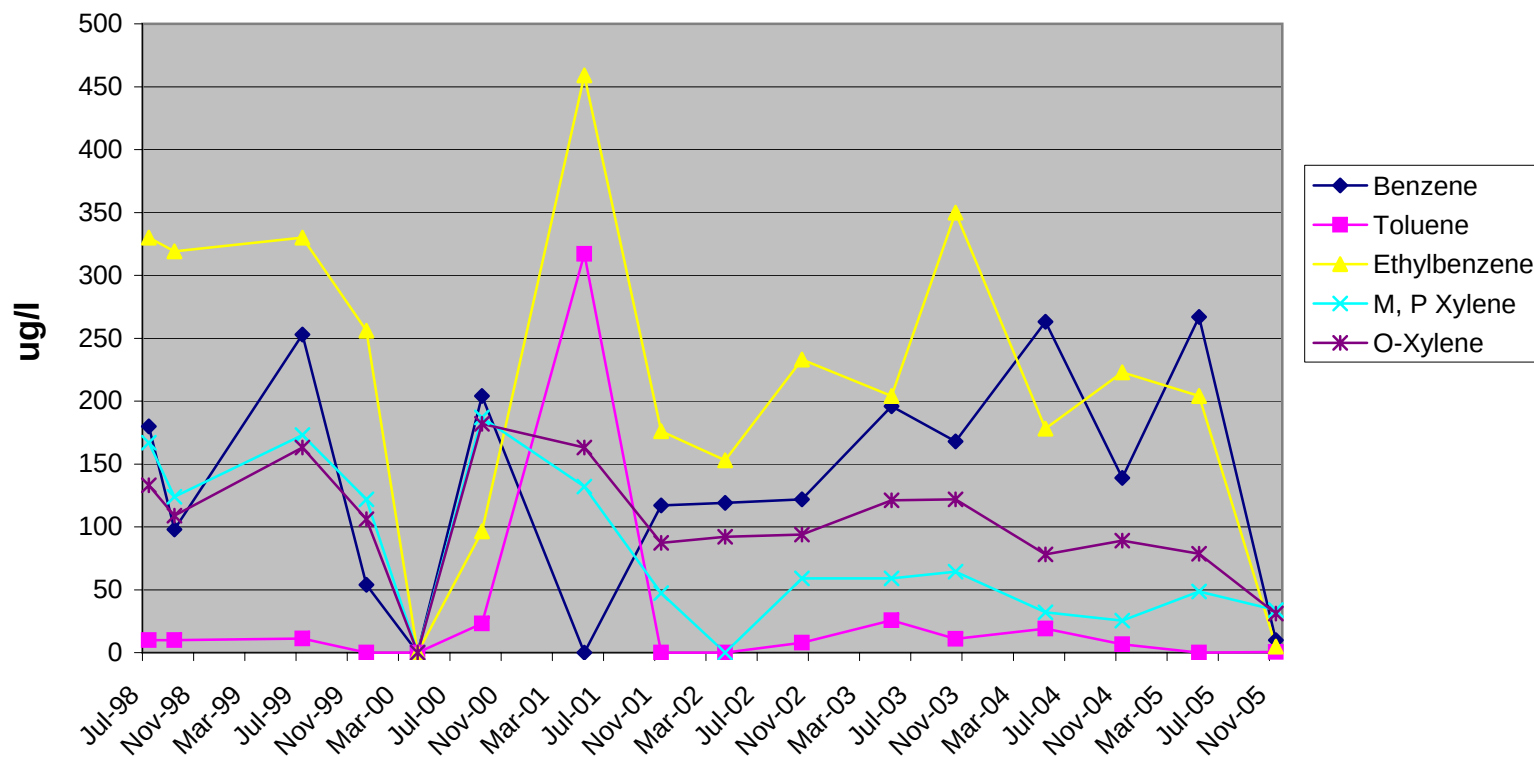
	May-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05
◆ Benzene	95	47	314	285	423	205	203	131	127	169	70.0	106	38	361	75.8	14
■ Toluene	75	59	189	143	200	211	122	66.6	57.2	82.2	36.4	32.4	24	57.4	13.5	4
▲ Ethylbenzene	305	414	1450	1270	1170	1520	899	845	886	905	338	843	175	1680	588	130
✕ M, P Xylene	443	403	1280	1170	1010	1210	731	779	691	802	483	656	287	1410	684	212
✱ O-Xylene	526	354	773	645	588	593	511	535	543	485	408	440	243	673	412	180

Well MWF3



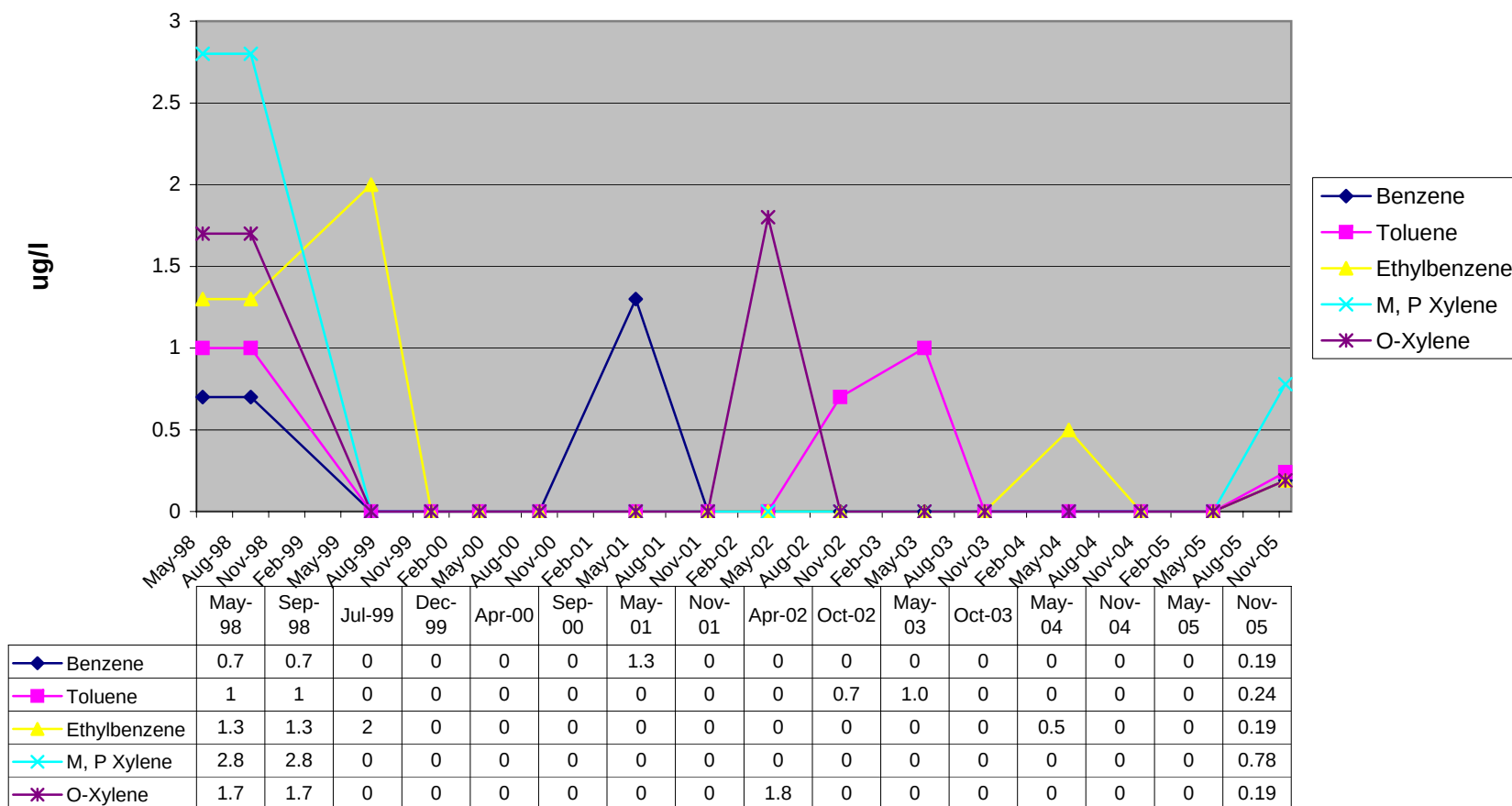
	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05
◆ Benzene	0.7	0.7	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0.39
■ Toluene	1.0	1.0	0	0	0	0	0	0	0	0.6	0	0	1	0	0	0.39
▲ Ethylbenzene	1.3	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.39
✕ M, P Xylene	2.8	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.98
* O-Xylene	1.7	1.9	2.4	0	0	0	2.6	1.8	3.0	1.5	1.4	0	2	1.2	1.8	0.39

Well MWF4

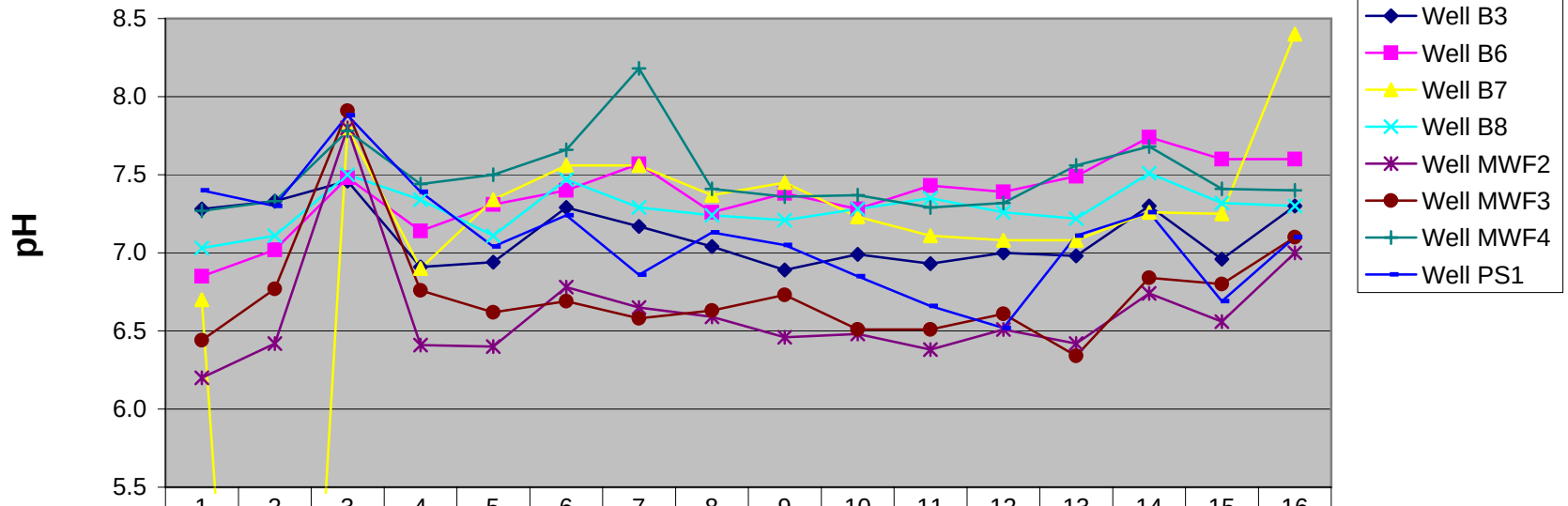


	Jul-98	Sep-98	Jul-99	Dec-99	Apr-00	Sep-00	May-01	Nov-01	Apr-02	Oct-02	May-03	Oct-03	May-04	Nov-04	May-05	Nov-05
◆ Benzene	180	98	253	54	0	204	0	117	119	122	196	168	263	139	267	9.8
■ Toluene	10	10	11.1	0	0	23.2	317	0	0	7.9	25.8	11.0	19	6.6	0	0.39
▲ Ethylbenzene	330	319	330	256	0	96.5	459	176	153	233	204	350	178	223	204	4.9
✕ M, P Xylene	167	124	173	122	0	187	132	47.4	0	59.0	59.0	64.4	32	25.4	48.5	33.8
* O-Xylene	133	109	163	106	0	182	163	87.2	92.0	94.0	121	122	78	89.1	78.6	31

Well PS-1



pH in Water



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	7.30
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
Well B7	6.7	0.0	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
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
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
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
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
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

Semi-Annual Water Levels 2005

Date of Sampling:	11/7/2005	
Location	Depth to Water (ft)	Elevation (ft)
PF-2	9.95	583.56
PF-3	18.71	574.33
PF-4	20.84	571.41
B3	9.89	581.50
B6	18.97	574.06
B7	20.58	571.91
B8	18.76	574.27
MWF2	10.05	582.69
MWF3	5.81	587.30
MWF4	16.68	576.01
PS1	11.04	582.51

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ANALYTICAL REPORT

Job#: A05-C779

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

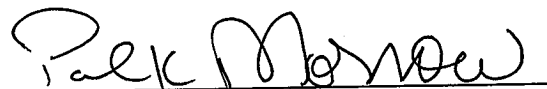
Task: GES - Bristol Myers Monthly Discharge

RECEIVED

NOV 28 2005

GES BUFFALOMr. Chris Schifferli
GES
90 Pearce Avenue
Tonawanda, NY 14150

STL Buffalo

Paul K. Morrow
Project Manager

11/22/2005

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 1
Rept: AN1178

Sample ID: B3
Lab Sample ID: A5C77701
Date Collected: 11/08/2005
Time Collected: 14:10

Date Received: 11/09/2005
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	11/14/2005	15:18	LD
Ethylbenzene	ND		0.20	UG/L	8021	11/14/2005	15:18	LD
m-Xylene	0.31	1J	0.40	UG/L	8021	11/14/2005	15:18	LD
o-Xylene	ND		0.20	UG/L	8021	11/14/2005	15:18	LD
p-Xylene	ND	1	0.40	UG/L	8021	11/14/2005	15:18	LD
Toluene	0.27		0.20	UG/L	8021	11/14/2005	15:18	LD
Wet Chemistry Analysis								
pH	7.3		0	S.U.	150.1	11/09/2005	20:45	SM

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 2
Rept: AN1178

Sample ID: B6
Lab Sample ID: A5C77702
Date Collected: 11/08/2005
Time Collected: 14:35

Date Received: 11/09/2005
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	11/14/2005 21:19	LD
Ethylbenzene	ND		0.20	UG/L	8021	11/14/2005 21:19	LD
m-Xylene	ND		0.40	UG/L	8021	11/14/2005 21:19	LD
o-Xylene	ND		0.20	UG/L	8021	11/14/2005 21:19	LD
p-Xylene	ND		0.40	UG/L	8021	11/14/2005 21:19	LD
Toluene	ND		0.20	UG/L	8021	11/14/2005 21:19	LD
Wet Chemistry Analysis							
pH	7.6		0	S.U.	150.1	11/09/2005 20:45	SM

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 3
Rept: AN1178

Sample ID: B7
Lab Sample ID: A5C77703
Date Collected: 11/08/2005
Time Collected: 14:40

Date Received: 11/09/2005
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	21		0.20	UG/L	8021	11/14/2005	21:52	LD
Ethylbenzene	1.4		0.20	UG/L	8021	11/14/2005	21:52	LD
m-Xylene	ND		0.40	UG/L	8021	11/14/2005	21:52	LD
o-Xylene	0.30		0.20	UG/L	8021	11/14/2005	21:52	LD
p-Xylene	ND		0.40	UG/L	8021	11/14/2005	21:52	LD
Toluene	ND		0.20	UG/L	8021	11/14/2005	21:52	LD
Wet Chemistry Analysis								
pH	8.4		0	S.U.	150.1	11/09/2005	20:45	SM

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 4
Rept: AN1178

Sample ID: B8
Lab Sample ID: A5C77704
Date Collected: 11/08/2005
Time Collected: 14:30

Date Received: 11/09/2005
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	25		0.20	UG/L	8021	11/14/2005	22:24	LD
Ethylbenzene	29		0.20	UG/L	8021	11/14/2005	22:24	LD
m-Xylene	10	1	0.40	UG/L	8021	11/14/2005	22:24	LD
o-Xylene	25		0.20	UG/L	8021	11/14/2005	22:24	LD
p-Xylene	ND	1	0.40	UG/L	8021	11/14/2005	22:24	LD
Toluene	0.54		0.20	UG/L	8021	11/14/2005	22:24	LD
Wet Chemistry Analysis								
pH	7.3		0	S.U.	150.1	11/09/2005	20:45	SM

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 5
Rept: AN1178

Sample ID: MWF2
Lab Sample ID: A5C77705
Date Collected: 11/08/2005
Time Collected: 14:20

Date Received: 11/09/2005
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	14		1.0		UG/L	8021	11/14/2005 22:57		LD
Ethylbenzene	130		1.0		UG/L	8021	11/14/2005 22:57		LD
m-Xylene	210	1	2.0		UG/L	8021	11/14/2005 22:57		LD
o-Xylene	180		1.0		UG/L	8021	11/14/2005 22:57		LD
p-Xylene	ND	1	2.0		UG/L	8021	11/14/2005 22:57		LD
Toluene	4.0		1.0		UG/L	8021	11/14/2005 22:57		LD
Wet Chemistry Analysis									
pH	7.0		0		S.U.	150.1	11/09/2005 20:45		SM

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 6
Rept: AN1178

Sample ID: MWF3
Lab Sample ID: A5C77706
Date Collected: 11/08/2005
Time Collected: 14:15

Date Received: 11/09/2005
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection			—Date/Time—		Analyst
			Limit	Units	Method	Analyzed		
BTEX-8021 BRISTOL MYERS								
Benzene	ND		0.40	UG/L	8021	11/14/2005 23:30	LD	
Ethylbenzene	ND		0.40	UG/L	8021	11/14/2005 23:30	LD	
m-Xylene	ND		0.80	UG/L	8021	11/14/2005 23:30	LD	
o-Xylene	0.92		0.40	UG/L	8021	11/14/2005 23:30	LD	
p-Xylene	ND		0.80	UG/L	8021	11/14/2005 23:30	LD	
Toluene	ND		0.40	UG/L	8021	11/14/2005 23:30	LD	
Wet Chemistry Analysis								
pH	7.1		0	S.U.	150.1	11/09/2005 20:45	SM	

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 7
Rept: AN1178

Sample ID: MWF4
Lab Sample ID: A5C77707
Date Collected: 11/08/2005
Time Collected: 14:25

Date Received: 11/09/2005
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	9.8		0.40	UG/L	8021	11/15/2005 00:03	LD
Ethylbenzene	4.9		0.40	UG/L	8021	11/15/2005 00:03	LD
m-Xylene	33	1	0.80	UG/L	8021	11/15/2005 00:03	LD
o-Xylene	31		0.40	UG/L	8021	11/15/2005 00:03	LD
p-Xylene	ND	1	0.80	UG/L	8021	11/15/2005 00:03	LD
Toluene	ND		0.40	UG/L	8021	11/15/2005 00:03	LD
Wet Chemistry Analysis							
pH	7.4		0	S.U.	150.1	11/09/2005 20:45	SM

Date: 11/22/2005
Time: 09:02:40

GES - Bristol Myers
Bristol Myers- Semi-annual Sampling

Page: 8
Rept: AN1178

Sample ID: PS1
Lab Sample ID: A5C77708
Date Collected: 11/08/2005
Time Collected: 14:00

Date Received: 11/09/2005
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	11/14/2005 19:08		LD
Ethylbenzene	ND		0.20		UG/L	8021	11/14/2005 19:08		LD
m-Xylene	ND		0.40		UG/L	8021	11/14/2005 19:08		LD
o-Xylene	ND		0.20		UG/L	8021	11/14/2005 19:08		LD
p-Xylene	ND		0.40		UG/L	8021	11/14/2005 19:08		LD
Toluene	0.24		0.20		UG/L	8021	11/14/2005 19:08		LD
Wet Chemistry Analysis									
pH	7.1		0		S.U.	150.1	11/09/2005 20:45		SM