



**Groundwater
& Environmental Services, Inc.**

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

September 27, 2006

Mr. Glenn M. May, CPG Project Manager
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 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, NY 14213
Remediation System Quarterly Report
3rd Quarter 2006
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 conducted at the subject location from July 19 through September 27, 2006.

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) Quarterly Data Table
(2) Piezometer, Extraction and Monitoring Well Water Levels 2003-2006 Graph
(3) Quarterly Collection of NAPL Graph
(4) Site Map
(5) Quarterly Cap Inspection Report
(6) Monthly Laboratory Analytical Results

QUARTERLY DATA TABLE - 2006

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

Sampling Parameter	Daily Maximum Limit per BSA Permit	19-Jul	27-Jul	31-Jul	11-Aug	17-Aug	22-Aug	29-Aug	7-Sep	13-Sep	20-Sep	27-Sep
pH	5.0-12.0	7.2	NS	NS	7.4	NS	NS	NS	NS	7.4	NS	NS
Total Mercury	0.00003 lbs	0.0000003	NS	NS	0.0000002	NS	NS	NS	NS	0.0000002	NS	NS
Total Zinc	0.75 lbs	0.00001	NS	NS	0.00001	NS	NS	NS	NS	0.00001	NS	NS
Total Cyanide	0.2 lbs	0.00034	NS	NS	0.00029	NS	NS	NS	NS	0.00001	NS	NS
Total Daily Flow	3,600 gallons	386	253	863	309	203	205	197	598	309	626	565

Legend:

NS - Not sampled.

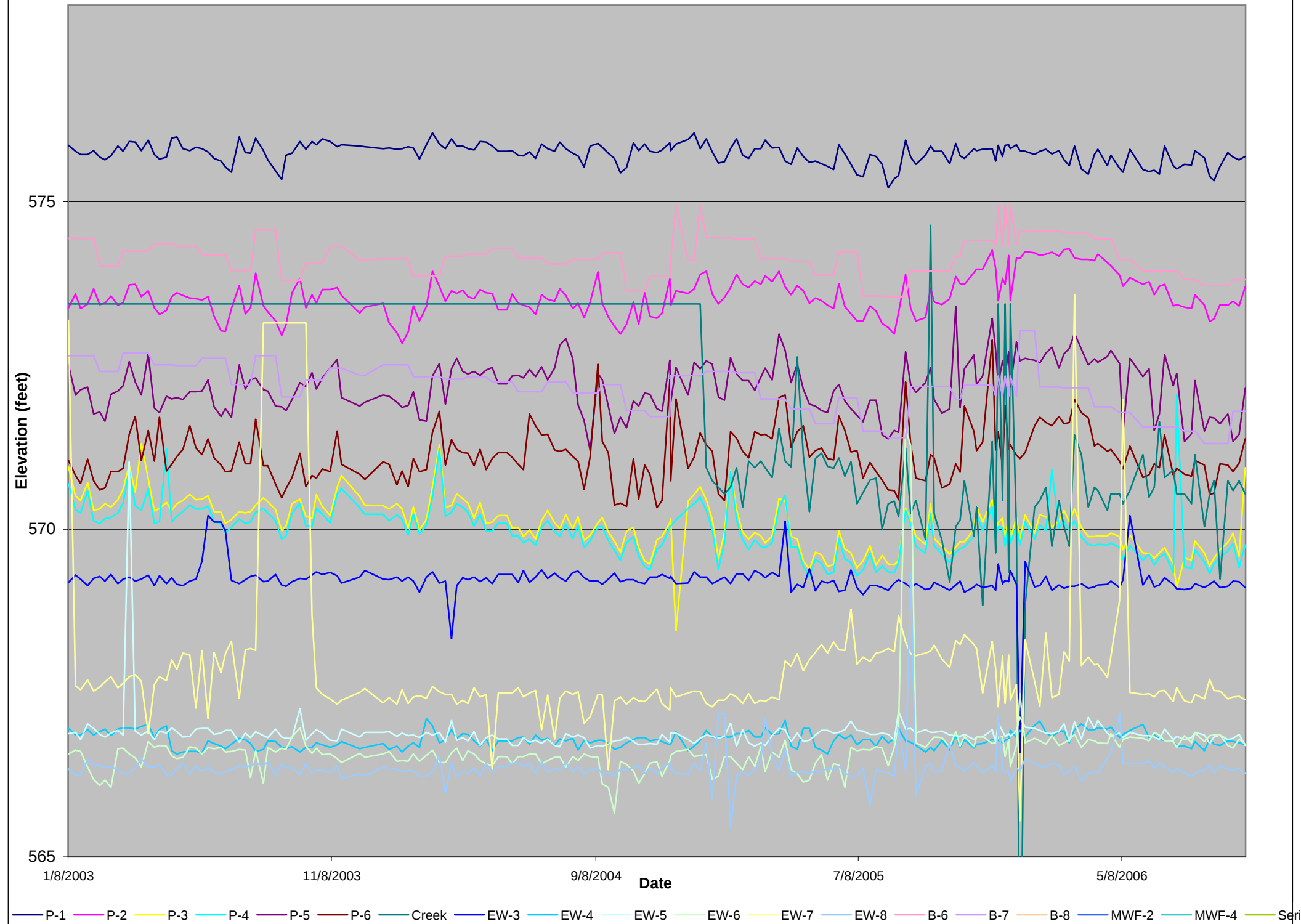
Notes:

7/19 - Replaced liquid phase carbon vessels. Changed particle filter. Clean out oil/water separator, knockout tank, transfer pumps, and filter housing

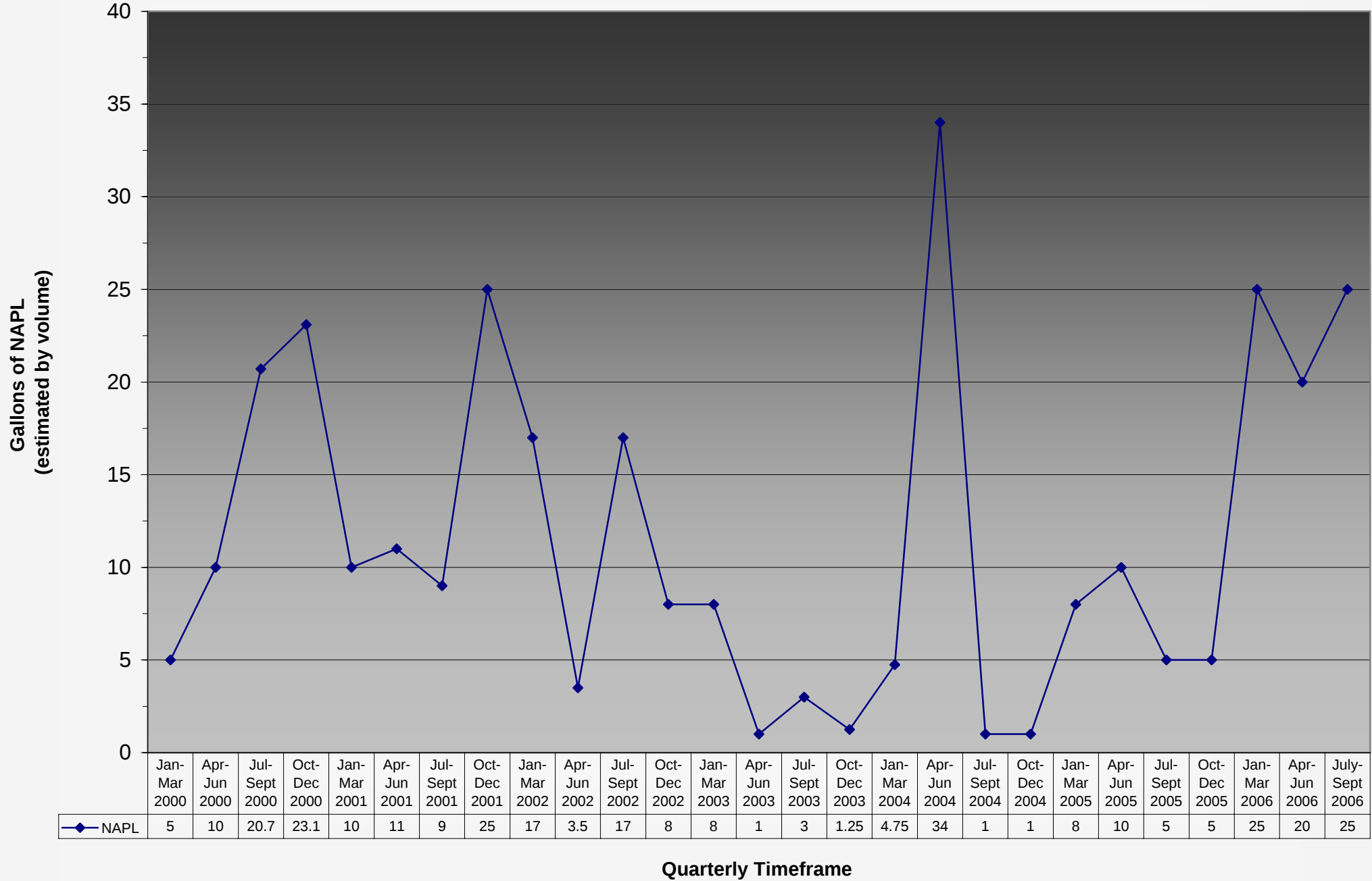
8/11 - Sprinkler system inspection.

9/20 - Conducted quarterly cap inspection.

Attachment 2 - Piezometer, Extraction and Monitoring Well Water Levels 2003-2006



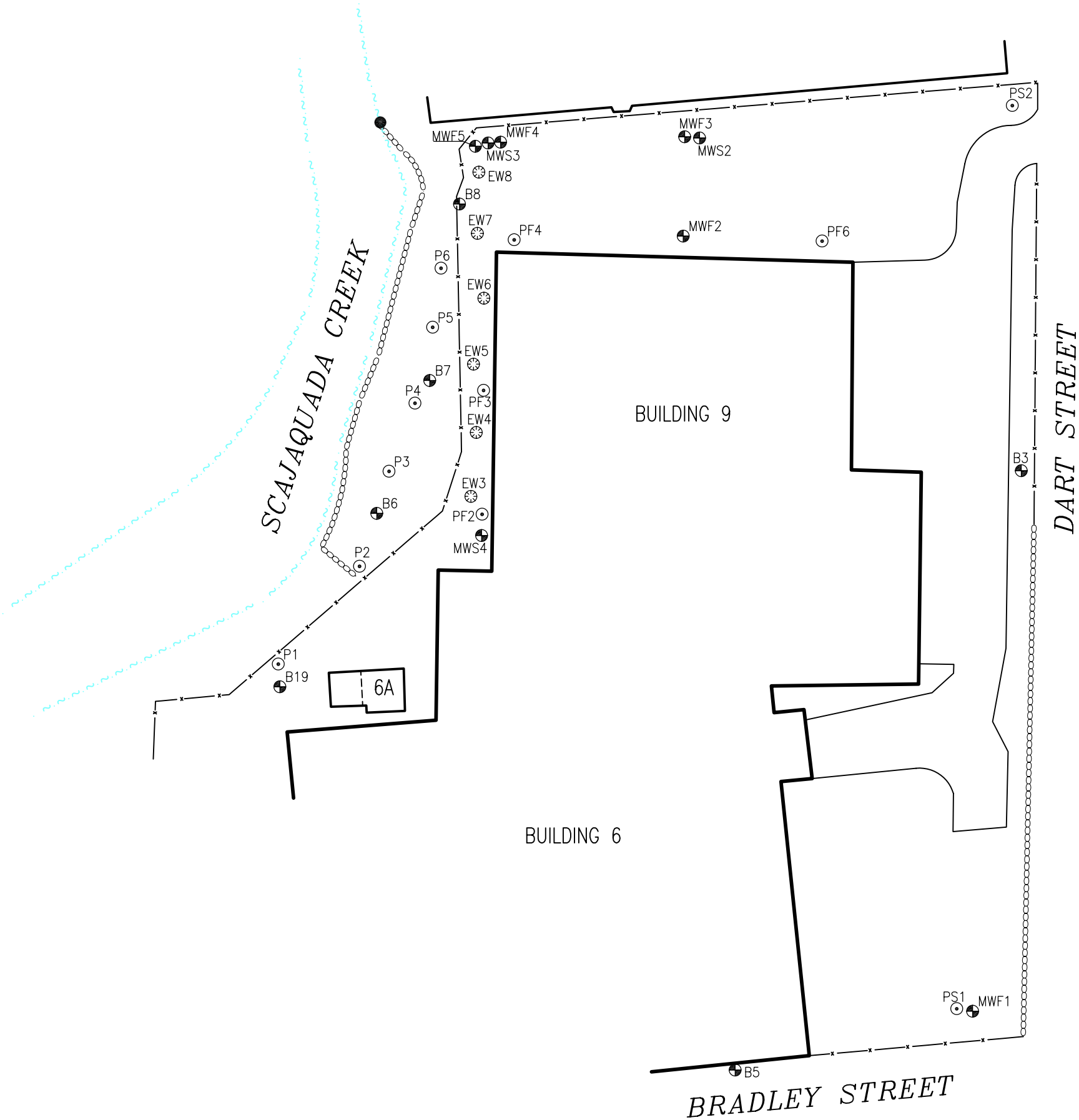
Attachment 3 - Quarterly Collection of NAPL

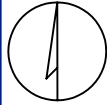




LEGEND

- x—x—x— 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. 90 PEARCE AVENUE, TONAWANDA, NY 14150		
	SCALE IN FEET  0 APPROXIMATE 100	DATE 2-21-06	FIGURE

QUARTERLY CAP INSPECTION

DUTY	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL
INSPECT CLAY BARRIER FOR CRACKS AND SURFACE CHANNELING	3-8-06/BM	7/10/06/CB	9-20-06/BM	
REPAIR, REGRADE AND/OR RESEAL ANY SURFACE CRACKS OR IMPERFECTIONS	3-8-06/BM	7/10/06/CB	9-20-06/BM	
INSPECT ASPHALT FOR PHYSICAL/CHEMICAL WEATHERING, CRACKS, IMPERFECTIONS	3-8-06/BM	7/10/06/CB	9-20-06/BM	
IDENTIFY ANY PENETRATION INTO THE SURFACE BY ANIMALS, ROOTS, ...	3-8-06/BM	7/10/06/CB	9-20-06/BM	
NOTE ANY DIFFERENTIAL SETTLING OF CAP LAYERS	3-8-06/BM	7/10/06/CB	9-20-06/BM	
NOTES: 3-8-06 - gravel is pushed around and into piles from snow plows. - some small cracks need to be resealed on the west parking lot - they were done once before. - tree branches snatched around fence on the east side by the tree wells from tree removal project. 7/10/06 - Cap inspection with NYS DEC. During 2nd quarter, two trees were removed and stone was delivered to site. Exposed mesh was covered. Minor weeds visible. 9/20/06 - minor weeds visible, north fence weeds are growing from other property onto one side. - Some minor cracks in parking lot on the west side of site.				

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

ANALYTICAL REPORT

Job#: A06-8276

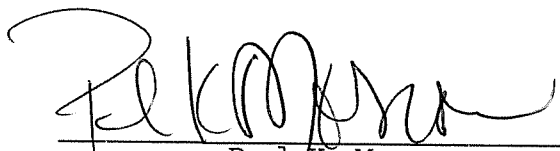
STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

STL Buffalo



Paul K. Morrow
Project Manager

08/01/2006

STL Buffalo Current Certifications

As of 4/10//2006

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, ASP	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
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
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>DATE</u>	<u>TIME</u>	<u>RECEIVED</u> <u>DATE</u>	<u>TIME</u>
A6827601	001	WATER	07/19/2006	14:20	07/20/2006	10:55

METHODS SUMMARY

Job#: A06-8276STL 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#: A06-8276STL 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

A06-8276

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

All one liter glass ambers were composited in sample control and poured off for pH, 625, cyanide, mercury, and zinc.

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.

Date: 08/01/2006

Time: 11:30:27

Dilution Log w/Code Information

For Job A06-8276

6/12 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>
001	A6827601DL	624	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.
- * 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: 08/01/2006

Time: 11:30:33

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/12 Page: 1

Rept: AN1178

Sample ID: 001

Lab Sample ID: A6827601

Date Collected: 07/19/2006

Time Collected: 14:20

Date Received: 07/20/2006

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	07/20/2006	19:50	CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
2-chloroethylvinyl ether	ND		25	UG/L	624	07/20/2006	19:50	CDC
Acrolein	ND		100	UG/L	624	07/20/2006	19:50	CDC
Acrylonitrile	ND		100	UG/L	624	07/20/2006	19:50	CDC
Benzene	65		5.0	UG/L	624	07/20/2006	19:50	CDC
Bromodichloromethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Bromoform	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Bromomethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Chlorobenzene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Chloroethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Chloroform	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Chloromethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Dibromochloromethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Ethylbenzene	130	E	5.0	UG/L	624	07/20/2006	19:50	CDC
Methylene chloride	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Tetrachloroethene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Toluene	15		5.0	UG/L	624	07/20/2006	19:50	CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Trichloroethene	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	07/20/2006	19:50	CDC
Vinyl chloride	ND		5.0	UG/L	624	07/20/2006	19:50	CDC

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
1,2-Dichlorobenzene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
1,2-Diphenylhydrazine	ND		9.9	UG/L	625	07/26/2006 13:25		MD
1,3-Dichlorobenzene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
1,4-Dichlorobenzene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2,2'-Oxybis(1-Chloropropane)	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2,4,6-Trichlorophenol	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2,4-Dichlorophenol	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2,4-Dimethylphenol	6.1	J	9.9	UG/L	625	07/26/2006 13:25		MD
2,4-Dinitrophenol	ND		50	UG/L	625	07/26/2006 13:25		MD
2,4-Dinitrotoluene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2,6-Dinitrotoluene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2-Chloronaphthalene	ND		9.9	UG/L	625	07/26/2006 13:25		MD
2-Chlorophenol	ND		9.9	UG/L	625	07/26/2006 13:25		MD

STL Buffalo

Date: 08/01/2006

Time: 11:30:33

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/12 Page: 2

Rept: AN1178

Sample ID: 001

Lab Sample ID: A6827601

Date Collected: 07/19/2006

Time Collected: 14:20

Date Received: 07/20/2006

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
2-Nitrophenol	ND		9.9	UG/L	625	07/26/2006	13:25	MD
3,3'-Dichlorobenzidine	ND		20	UG/L	625	07/26/2006	13:25	MD
4,6-Dinitro-2-methylphenol	ND		50	UG/L	625	07/26/2006	13:25	MD
4-Bromophenyl phenyl ether	ND		9.9	UG/L	625	07/26/2006	13:25	MD
4-Chloro-3-methylphenol	ND		9.9	UG/L	625	07/26/2006	13:25	MD
4-Chlorophenyl phenyl ether	ND		9.9	UG/L	625	07/26/2006	13:25	MD
4-Nitrophenol	ND		50	UG/L	625	07/26/2006	13:25	MD
Acenaphthene	35		9.9	UG/L	625	07/26/2006	13:25	MD
Acenaphthylene	2.8	J	9.9	UG/L	625	07/26/2006	13:25	MD
Anthracene	2.9	J	9.9	UG/L	625	07/26/2006	13:25	MD
Benzidine	ND		79	UG/L	625	07/26/2006	13:25	MD
Benzo(a)anthracene	1.0	J	9.9	UG/L	625	07/26/2006	13:25	MD
Benzo(a)pyrene	1.2	J	9.9	UG/L	625	07/26/2006	13:25	MD
Benzo(b)fluoranthene	0.85	J	9.9	UG/L	625	07/26/2006	13:25	MD
Benzo(ghi)perylene	0.74	J	9.9	UG/L	625	07/26/2006	13:25	MD
Benzo(k)fluoranthene	0.37	J	9.9	UG/L	625	07/26/2006	13:25	MD
Bis(2-chloroethoxy) methane	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Bis(2-chloroethyl) ether	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Bis(2-ethylhexyl) phthalate	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Butyl benzyl phthalate	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Chrysene	0.80	J	9.9	UG/L	625	07/26/2006	13:25	MD
Decane	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Di-n-butyl phthalate	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Di-n-octyl phthalate	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Dibenzo(a,h)anthracene	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Diethyl phthalate	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Dimethyl phthalate	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Fluoranthene	1.8	J	9.9	UG/L	625	07/26/2006	13:25	MD
Fluorene	13		9.9	UG/L	625	07/26/2006	13:25	MD
Hexachlorobenzene	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Hexachlorobutadiene	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Hexachlorocyclopentadiene	ND		44	UG/L	625	07/26/2006	13:25	MD
Hexachloroethane	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Indeno(1,2,3-cd)pyrene	0.52	J	9.9	UG/L	625	07/26/2006	13:25	MD
Isophorone	ND		9.9	UG/L	625	07/26/2006	13:25	MD
N-Nitroso-Di-n-propylamine	ND		9.9	UG/L	625	07/26/2006	13:25	MD
N-Nitrosodimethylamine	ND		9.9	UG/L	625	07/26/2006	13:25	MD
N-nitrosodiphenylamine	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Naphthalene	22		9.9	UG/L	625	07/26/2006	13:25	MD
Nitrobenzene	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Octadecane	ND		9.9	UG/L	625	07/26/2006	13:25	MD
Pentachlorophenol	ND		50	UG/L	625	07/26/2006	13:25	MD
Phenanthrene	12		9.9	UG/L	625	07/26/2006	13:25	MD
Phenol	1.0	J	9.9	UG/L	625	07/26/2006	13:25	MD
Pyrene	2.9	J	9.9	UG/L	625	07/26/2006	13:25	MD

Metals Analysis

Mercury - Total	ND		0.00020	MG/L	245.1	07/21/2006	12:51	LH
Zinc - Total	ND		0.010	MG/L	200.7	07/25/2006	14:09	TWS

STL Buffalo

Date: 08/01/2006

Time: 11:30:33

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

10/12 Page: 3
Rept: AN1178

Sample ID: 001
Lab Sample ID: A6827601
Date Collected: 07/19/2006
Time Collected: 14:20

Date Received: 07/20/2006
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	0.23		0.010	MG/L	335.2	07/27/2006	11:40	LRM
pH	7.2		0.50	S.U.	150.1	07/20/2006	19:10	SM

Date: 08/01/2006

Time: 11:30:33

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

11/12 Page: 4

Rept: AN1178

Sample ID: 001

Lab Sample ID: A6827601DL

Date Collected: 07/19/2006

Time Collected: 14:20

Date Received: 07/20/2006

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE									
1,1,1-Trichloroethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,1,2,2-Tetrachloroethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,1,2-Trichloroethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,1-Dichloroethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,1-Dichloroethene	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,2-Dichlorobenzene	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,2-Dichloroethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,2-Dichloroethene (Total)	ND		20		UG/L	624	07/24/2006 23:12		CDC
1,2-Dichloropropane	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,3-Dichlorobenzene	ND		10		UG/L	624	07/24/2006 23:12		CDC
1,4-Dichlorobenzene	ND		10		UG/L	624	07/24/2006 23:12		CDC
2-Chloroethylvinyl ether	ND		50		UG/L	624	07/24/2006 23:12		CDC
Acrolein	ND		200		UG/L	624	07/24/2006 23:12		CDC
Acrylonitrile	ND		200		UG/L	624	07/24/2006 23:12		CDC
Benzene	67	D	10		UG/L	624	07/24/2006 23:12		CDC
Bromodichloromethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
Bromoform	ND		10		UG/L	624	07/24/2006 23:12		CDC
Bromomethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
Carbon Tetrachloride	ND		10		UG/L	624	07/24/2006 23:12		CDC
Chlorobenzene	ND		10		UG/L	624	07/24/2006 23:12		CDC
Chloroethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
Chloroform	ND		10		UG/L	624	07/24/2006 23:12		CDC
Chloromethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
cis-1,3-Dichloropropene	ND		10		UG/L	624	07/24/2006 23:12		CDC
Dibromochloromethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
Ethylbenzene	140	D	10		UG/L	624	07/24/2006 23:12		CDC
Methylene chloride	ND		10		UG/L	624	07/24/2006 23:12		CDC
Tetrachloroethene	ND		10		UG/L	624	07/24/2006 23:12		CDC
Toluene	16	D	10		UG/L	624	07/24/2006 23:12		CDC
trans-1,3-Dichloropropene	ND		10		UG/L	624	07/24/2006 23:12		CDC
Trichloroethene	ND		10		UG/L	624	07/24/2006 23:12		CDC
Trichlorofluoromethane	ND		10		UG/L	624	07/24/2006 23:12		CDC
Vinyl chloride	ND		10		UG/L	624	07/24/2006 23:12		CDC

SEVERN TRENT		STL		ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD		STL Buffalo		STL Buffalo		STL JOB/LOG #:	
PROJECT & CLIENT INFORMATION				PROJECT NO. NY5A9483				Project State: NV			
PROJECT REFERENCE NAME: Bristol-Myers Squibb				P.O. Number:				Contract/Quote No. NY05097			
STL (LAB) PROJECT MANAGER: Paul Morrow				CLIENT PHONE: 716-873-4021				CLIENT FAX: 716-873-4175			
CLIENT (SITE) PM: Chris Schifferli				CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM							
CLIENT NAME: Groundwater & Environmental Services, Inc.				CLIENT ADDRESS: 90 Pearce Avenue, Tonawanda, New York 14150							
Samplers Signature & Initials: <i>Brent Miller</i> (Bm)				SAMPLE IDENTIFICATION							
DATE	TIME	LABORATORY SAMPLE ID		FIELD FILTERED - NO		MATRIX - WATER		PH, 624.625, T-Cn, T-Hg, T-Zn		Final Report Type (Circle at least one): II	
7-19-06	06:20	001	X	GW	X	Composite all one liter glass at lab and preserve appropriately.					
7-19-06	09:05	001	X	GW	X	VOA vials are to be composited at lab.					
7-19-06	11:35	001	X	GW	X						
7-19-06	14:20	001	X	GW	X						
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	DATE		TIME	
<i>Brent Miller</i>		7-19-06	14:00								
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	DATE		TIME	
<i>Chris Schifferli</i>		7-20-06	10:55								
RECEIVED FOR LABORATORY BY: (SIGNATURE)				LABORATORY USE ONLY				LABORATORY REMARKS:			
				CUSTODY SEAL NO.				CUSTODY INTACT			
				YES NO				YES NO			
				YES NO				YES NO			
				DATE				TIME			
				DATE				TIME			

1.0

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#: A06-9295

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

STL Buffalo



Paul K. Morrow
Project Manager

08/25/2006

STL Buffalo Current Certifications

As of 4/10/2006

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, ASP	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
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
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>
A6929501	001	WATER	08/11/2006	13:15	08/14/2006	09:50

METHODS SUMMARY

Job#: A06-9295STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

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

References:

CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.

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

NON-CONFORMANCE SUMMARY

Job#: A06-9295STL 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

A06-9295

Sample Cooler(s) were received at the following temperature(s); 6.0 °C

Four one liter glass amber bottles were composited in sample control and the volume poured off for metals, cyanide, 625, and pH.

Lab to composite volatile samples for point by date/time.

GC/MS Volatile Data

Sample 001 was composited in the laboratory, prior to analysis.

GC/MS Semivolatile Data

The analytes 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Hexachlorobutadiene, Hexachloroethane and Naphthalene were detected in the Method Blank A6B2465902 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: 08/25/2006

Time: 08:24:35

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/11 Page: 1
Rept: AN1178

Sample ID: 001

Lab Sample ID: A6929501

Date Collected: 08/11/2006

Time Collected: 13:15

Date Received: 08/14/2006

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analized		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,1,2-Trichloroethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,1-Dichloroethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,1-Dichloroethene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,2-Dichlorobenzene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,2-Dichloroethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,2-Dichloroethene (Total)	ND		10	UG/L	624	08/15/2006 23:16		BJ
1,2-Dichloropropane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,3-Dichlorobenzene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
1,4-Dichlorobenzene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
2-Chloroethylvinyl ether	ND		25	UG/L	624	08/15/2006 23:16		BJ
Acrolein	ND		100	UG/L	624	08/15/2006 23:16		BJ
Acrylonitrile	ND		100	UG/L	624	08/15/2006 23:16		BJ
Benzene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Bromodichloromethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Bromoform	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Bromomethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Carbon Tetrachloride	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Chlorobenzene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Chloroethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Chloroform	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Chloromethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Dibromochloromethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Ethylbenzene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Methylene chloride	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Tetrachloroethene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Toluene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Trichloroethene	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Trichlorofluoromethane	ND		5.0	UG/L	624	08/15/2006 23:16		BJ
Vinyl chloride	ND		5.0	UG/L	624	08/15/2006 23:16		BJ

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
1,2-Dichlorobenzene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
1,2-Diphenylhydrazine	ND		9.5	UG/L	625	08/18/2006 03:50		PM
1,3-Dichlorobenzene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
1,4-Dichlorobenzene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2,2'-Oxybis(1-Chloropropane)	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2,4,6-Trichlorophenol	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2,4-Dichlorophenol	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2,4-Dimethylphenol	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2,4-Dinitrophenol	ND		48	UG/L	625	08/18/2006 03:50		PM
2,4-Dinitrotoluene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2,6-Dinitrotoluene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2-Chloronaphthalene	ND		9.5	UG/L	625	08/18/2006 03:50		PM
2-Chlorophenol	ND		9.5	UG/L	625	08/18/2006 03:50		PM

Date: 08/25/2006

Time: 08:24:35

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/11 Page: 2

Rept: AN1178

Sample ID: 001

Lab Sample ID: A6929501

Date Collected: 08/11/2006

Time Collected: 13:15

Date Received: 08/14/2006

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
2-Nitrophenol	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
3,3'-Dichlorobenzidine	ND		19	UG/L	625	08/18/2006 03:50	PM	
4,6-Dinitro-2-methylphenol	ND		48	UG/L	625	08/18/2006 03:50	PM	
4-Bromophenyl phenyl ether	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
4-Chloro-3-methylphenol	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
4-Chlorophenyl phenyl ether	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
4-Nitrophenol	ND		48	UG/L	625	08/18/2006 03:50	PM	
Acenaphthene	0.55	J	9.5	UG/L	625	08/18/2006 03:50	PM	
Acenaphthylene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Anthracene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Benzidine	ND		76	UG/L	625	08/18/2006 03:50	PM	
Benzo(a)anthracene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Benzo(a)pyrene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Benzo(b)fluoranthene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Benzo(ghi)perylene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Benzo(k)fluoranthene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Bis(2-chloroethoxy) methane	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Bis(2-chloroethyl) ether	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Bis(2-ethylhexyl) phthalate	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Butyl benzyl phthalate	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Chrysene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Decane	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Di-n-butyl phthalate	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Di-n-octyl phthalate	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Dibenzo(a,h)anthracene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Diethyl phthalate	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Dimethyl phthalate	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Fluoranthene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Fluorene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Hexachlorobenzene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Hexachlorobutadiene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Hexachlorocyclopentadiene	ND		43	UG/L	625	08/18/2006 03:50	PM	
Hexachloroethane	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Indeno(1,2,3-cd)pyrene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Isophorone	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
N-Nitroso-Di-n-propylamine	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
N-Nitrosodimethylamine	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
N-nitrosodiphenylamine	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Naphthalene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Nitrobenzene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Octadecane	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Pentachlorophenol	ND		48	UG/L	625	08/18/2006 03:50	PM	
Phenanthrene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Phenol	ND		9.5	UG/L	625	08/18/2006 03:50	PM	
Pyrene	ND		9.5	UG/L	625	08/18/2006 03:50	PM	

Metals Analysis

Mercury - Total	ND		0.00020	MG/L	245.1	08/16/2006 17:36	MM
Zinc - Total	ND		0.010	MG/L	200.7	08/16/2006 22:06	AK

STL Buffalo

Date: 08/25/2006

Time: 08:24:35

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

10/11 Page: 3

Rept: AN1178

Sample ID: 001

Lab Sample ID: A6929501

Date Collected: 08/11/2006

Time Collected: 13:15

Date Received: 08/14/2006

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	0.25		0.010	MG/L	335.2	08/18/2006 08:10	LRM
pH	7.4		0.50	S.U.	150.1	08/15/2006 17:15	SM

SEVERN TRENT		STL		ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD		STL Buffalo		STL Buffalo 10 Hazelwood Drive, Suite 106 Amherst, NY 14228 Ph: 716-691-2600 Fax: 716-691-7891 Website: www.stl-nyc.com		STL JOB/LOG #:	
PROJECT & CLIENT INFORMATION				PROJECT REFERENCE/NAME: Bristol-Myers Squibb				Project State: NV			
STL (LAB) PROJECT MANAGER: Paul Morrow				P.O. Number:				PROJECT NO. # NY5A9483			
CLIENT (SITE) PM: Chris Schifferli				CLIENT PHONE: 716-873-4021				Contract/Quote No. NY05097			
CLIENT NAME: Groundwater & Environmental Services, Inc.				CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM				CLIENT FAX: 716-873-4175			
CLIENT ADDRESS: 90 Pearce Avenue, Tonawanda, New York 14150											
Samplers Signature & Initials:				SAMPLE IDENTIFICATION							
DATE		SAMPLED ON		TIME							
8-11-06		05:30		001							
8-11-06		08:15		001							
8-11-06		10:45		001							
8-11-06		13:15		001							
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RELINQUISHED BY: (SIGNATURE)		DATE		TIME	
		8-11-06		13:45							
RECEIVED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME	
		8-11-06		09:50							
RECEIVED FOR LABORATORY BY: (SIGNATURE)				DATE				TIME			
				8-11-06				09:50			
LABORATORY USE ONLY				CUSTODY INTACT				CUSTODY SEAL NO.			
				YES				YES			
				NO				NO			
LABORATORY REMARKS:				LABORATORY REMARKS:							



1/11
STL

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#: A06-A552

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

STL Buffalo



Paul K. Morrow
Project Manager

09/26/2006

STL Buffalo Current Certifications

As of 9/12/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
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	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>
A6A55201	001	WATER	09/13/2006	12:15	09/14/2006	17:00

METHODS SUMMARY

Job#: A06-A552STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

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

References:

CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.

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

NON-CONFORMANCE SUMMARY

Job#: A06-A552STL 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

A06-A552

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

Four one liter glass amber bottles were composited in sample control. Volume was then poured off for SVOA, cyanide, metals and ph analysis.

GC/MS Volatile Data

For method 624, the recoveries and relative percent difference of Acrolein in sample 001 Matrix Spike and Matrix Spike Duplicate exceeded QC limits. The Matrix Spike Blank recoveries are compliant.

The analyte 2-Chloroethylvinyl ether exhibited a 0% spike recovery in the matrix spike and matrix spike duplicate of sample 001. This analyte degrades in acid preserved samples.

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: 09/26/2006

Time: 13:44:40

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/11 Page: 1

Rept: AN1178

Sample ID: 001

Lab Sample ID: A6A55201

Date Collected: 09/13/2006

Time Collected: 12:15

Date Received: 09/14/2006

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	09/20/2006	08:38	CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	09/20/2006	08:38	CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	09/20/2006	08:38	CDC
Acrolein	ND		100	UG/L	624	09/20/2006	08:38	CDC
Acrylonitrile	ND		100	UG/L	624	09/20/2006	08:38	CDC
Benzene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Bromodichloromethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Bromoform	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Bromomethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Chlorobenzene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Chloroethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Chloroform	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Chloromethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Dibromochloromethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Ethylbenzene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Methylene chloride	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Tetrachloroethene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Toluene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Trichloroethene	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Vinyl chloride	ND		5.0	UG/L	624	09/20/2006	08:38	CDC
Metals Analysis								
Mercury - Total	ND		0.00020	MG/L	245.1	09/19/2006	11:03	LH
Zinc - Total	ND		0.010	MG/L	200.7	09/16/2006	03:55	AK
Wet Chemistry Analysis								
Cyanide - Total	ND		0.010	MG/L	335.2	09/20/2006	14:25	ERK
pH	7.4		0.50	S.U.	150.1	09/14/2006	19:00	SM

Date: 09/26/2006

Time: 13:44:40

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/11 Page: 2
Rept: AN1178

Sample ID: 001

Lab Sample ID: A6A55201RE

Date Collected: 09/13/2006

Time Collected: 12:15

Date Received: 09/14/2006

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								
1,2,4-Trichlorobenzene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
1,2-Dichlorobenzene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
1,2-Diphenylhydrazine	ND		9.6	UG/L	625	09/20/2006	14:52	MD
1,3-Dichlorobenzene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
1,4-Dichlorobenzene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2,2'-Oxybis(1-Chloropropane)	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2,4,6-Trichlorophenol	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2,4-Dichlorophenol	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2,4-Dimethylphenol	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2,4-Dinitrophenol	ND		48	UG/L	625	09/20/2006	14:52	MD
2,4-Dinitrotoluene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2,6-Dinitrotoluene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2-Chloronaphthalene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2-Chlorophenol	ND		9.6	UG/L	625	09/20/2006	14:52	MD
2-Nitrophenol	ND		9.6	UG/L	625	09/20/2006	14:52	MD
3,3'-Dichlorobenzidine	ND		19	UG/L	625	09/20/2006	14:52	MD
4,6-Dinitro-2-methylphenol	ND		48	UG/L	625	09/20/2006	14:52	MD
4-Bromophenyl phenyl ether	ND		9.6	UG/L	625	09/20/2006	14:52	MD
4-Chloro-3-methylphenol	ND		9.6	UG/L	625	09/20/2006	14:52	MD
4-Chlorophenyl phenyl ether	ND		9.6	UG/L	625	09/20/2006	14:52	MD
4-Nitrophenol	ND		48	UG/L	625	09/20/2006	14:52	MD
Acenaphthene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Acenaphthylene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Anthracene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Benzidine	ND		77	UG/L	625	09/20/2006	14:52	MD
Benzo(a)anthracene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Benzo(a)pyrene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Benzo(b)fluoranthene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Benzo(ghi)perylene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Benzo(k)fluoranthene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Bis(2-chloroethoxy) methane	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Bis(2-chloroethyl) ether	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Bis(2-ethylhexyl) phthalate	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Butyl benzyl phthalate	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Chrysene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Decane	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Di-n-butyl phthalate	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Di-n-octyl phthalate	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Dibenzo(a,h)anthracene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Diethyl phthalate	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Dimethyl phthalate	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Fluoranthene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Fluorene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Hexachlorobenzene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Hexachlorobutadiene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Hexachlorocyclopentadiene	ND		43	UG/L	625	09/20/2006	14:52	MD
Hexachloroethane	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Indeno(1,2,3-cd)pyrene	ND		9.6	UG/L	625	09/20/2006	14:52	MD
Isophorone	ND		9.6	UG/L	625	09/20/2006	14:52	MD

STL Buffalo

Date: 09/26/2006

Time: 13:44:40

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

10/11 Page: 3
Rept: AN1178

Sample ID: 001

Lab Sample ID: A6A55201RE

Date Collected: 09/13/2006

Time Collected: 12:15

Date Received: 09/14/2006

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							
N-Nitroso-Di-n-propylamine	ND		9.6	UG/L	625	09/20/2006 14:52	MD
N-Nitrosodimethylamine	ND		9.6	UG/L	625	09/20/2006 14:52	MD
N-nitrosodiphenylamine	ND		9.6	UG/L	625	09/20/2006 14:52	MD
Naphthalene	ND		9.6	UG/L	625	09/20/2006 14:52	MD
Nitrobenzene	ND		9.6	UG/L	625	09/20/2006 14:52	MD
Octadecane	ND		9.6	UG/L	625	09/20/2006 14:52	MD
Pentachlorophenol	ND		48	UG/L	625	09/20/2006 14:52	MD
Phenanthrene	ND		9.6	UG/L	625	09/20/2006 14:52	MD
Phenol	ND		9.6	UG/L	625	09/20/2006 14:52	MD
Pyrene	ND		9.6	UG/L	625	09/20/2006 14:52	MD

SEVERN TRENT STL				ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD				STL Buffalo				STL Buffalo				Serial or COC #:			
PROJECT & CLIENT INFORMATION				PROJECT INFORMATION				PROJECT STATE				REQUIRED ANALYSES				STL JOB/LOG #:			
PROJECT REFERENCE NAME: Bristol-Myers Squibb				PROJECT NO. # NY5A9483				PROJECT STATE: NV				Possible Hazards:				Sample Disposal:			
STL (LAB) PROJECT MANAGER: Paul Morrow				P.O. Number:				Contract/Quote No. NY05097				By Laboratory:				By Laboratory:			
CLIENT (SITE) PHL Chris Schifferli				CLIENT PHONE: 716-706-0074				CLIENT FAX: 716-706-0078				TAT: Standard				EXPEDITED REPORT (circle one):			
CLIENT NAME: Groundwater & Environmental Services, Inc.				CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM				LABORATORY SAMPLE ID				FAX: EMAIL				POST: Other			
CLIENT ADDRESS: 158 Sonwill Drive Cheektowaga, NY 14225				SAMPLE IDENTIFICATION				SAMPLE TYPE - GRAB				FIELD FILTERED - NO				MATRIX - WATER			
SAMPLERS SIGNATURE & INITIALS:				DATE				TIME				NUMBER OF CONTAINERS SUBMITTED				REMARKS			
9-13-06				05:00				001				X				Composite all one liter glass at lab and preserve appropriately.			
9-13-06				07:30				001				X				VOA vials are to be composited at lab.			
9-13-06				10:00				001				X							
9-13-06				12:15				001				X							
												12 total (4 - 1-liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)							
RELINQUISHED BY: (signature)				DATE				TIME				RELINQUISHED BY: (signature)				DATE			
RECEIVED BY: (signature)				DATE				TIME				RECEIVED BY: (signature)				DATE			
RECEIVED FOR LABORATORY BY: (signature)				DATE				TIME				CUSTODY SEAL NO.				LABORATORY REMARKS:			