



**Groundwater
& Environmental Services, Inc.**

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

March 28, 2007

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
1st Quarter 2007
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 December 29, 2006 through March 22, 2007.

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

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

Thank you.

Regards,

Chris Schifferli
Project Engineer

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

Attachments: (1) Quarterly Data Table
(2) Piezometer, Extraction and Monitoring Well Water Levels 2003-2007 Graph
(3) Quarterly Collection of NAPL Graph
(4) Site Map
(5) Quarterly Cap Inspection Report
(6) Monthly Laboratory Analytical Results

ATTACHMENT 1 - QUARTERLY DATA TABLE - 2007

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

Sampling Parameter	Daily Maximum Limit per BSA Permit	29-Dec	2-Jan	12-Jan	17-Jan	22-Jan	31-Jan	5-Feb	16-Feb	26-Feb	8-Mar	22-Mar
pH	5.0-12.0	NS	NS	NS	NS	7.4	NS	7.7	NS	NS	7.7	NS
Total Mercury	0.00003 lbs	NS	NS	NS	NS	0.0000005	NS	0.0000004	NS	NS	0.0000003	NS
Total Zinc	0.75 lbs	NS	NS	NS	NS	0.00002	NS	0.00002	NS	NS	0.00002	NS
Total Cyanide	0.2 lbs	NS	NS	NS	NS	0.00031	NS	0.00071	NS	NS	0.00043	NS
Total Daily Flow	3,600 gallons	615	505	867	1344	636	425	551	346	365	454	645

Legend:

NS - Not Sampled.

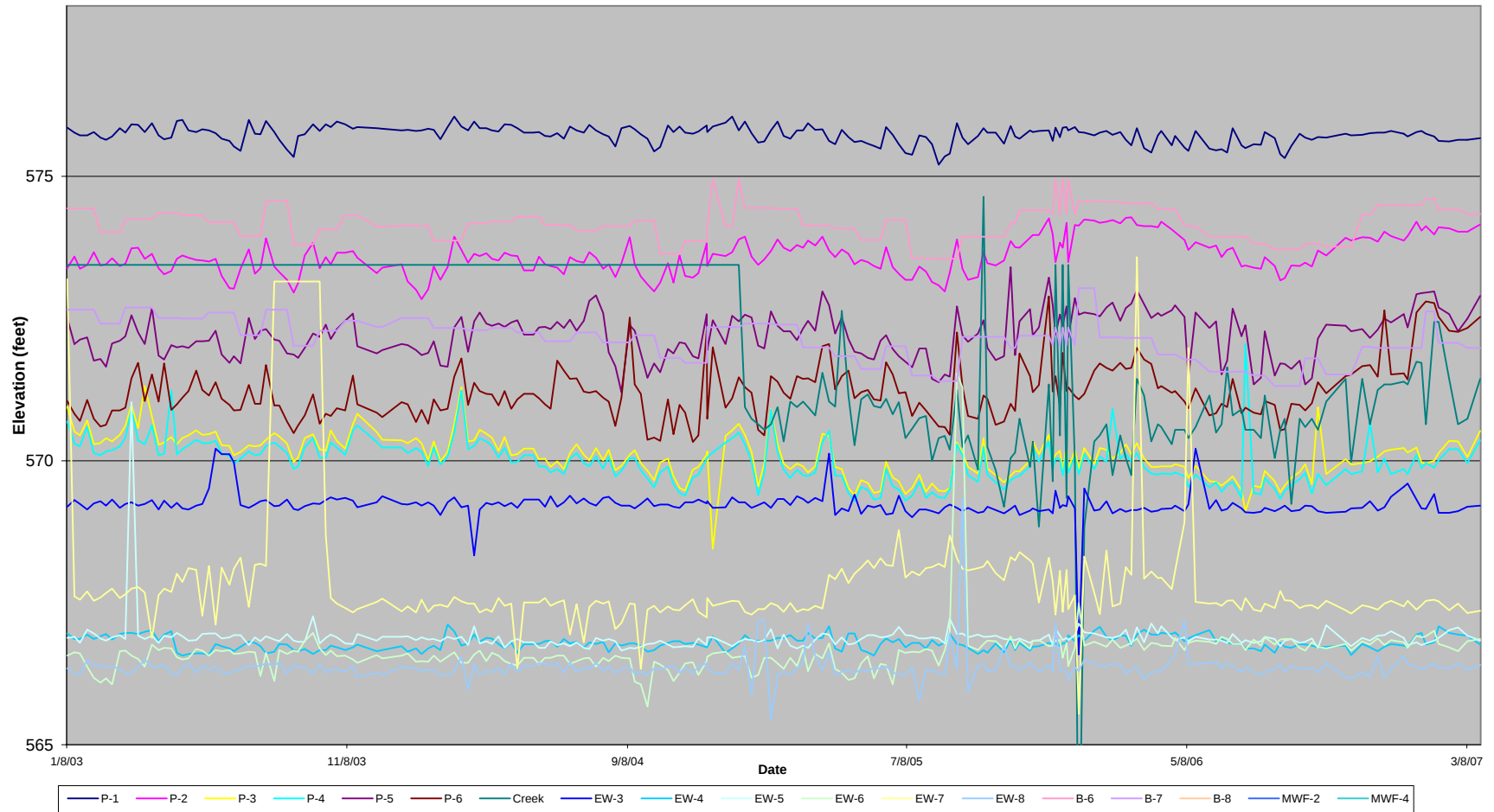
Notes:

1/2 - Changed carbon drums. Calibrate flow meter.

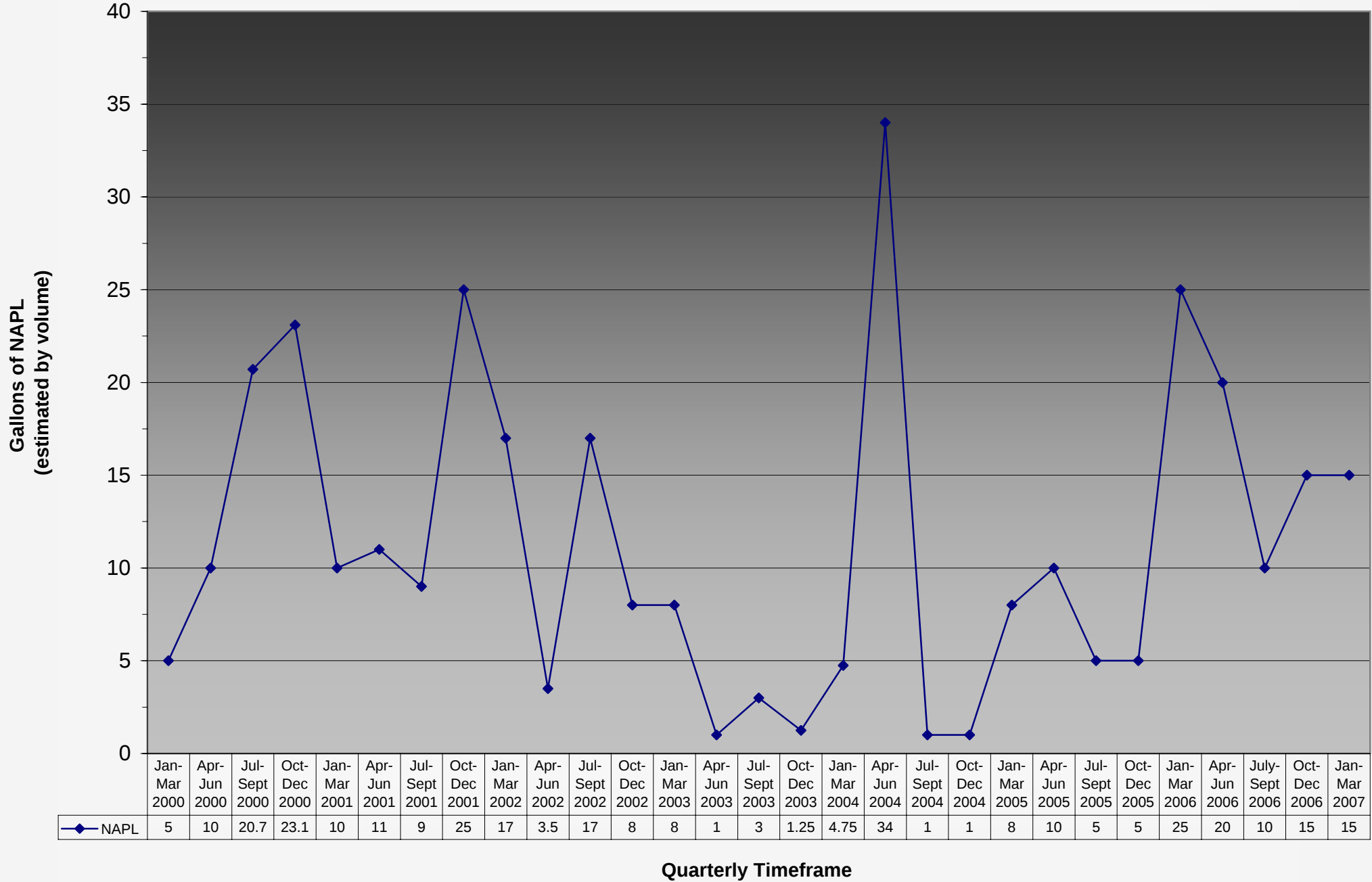
1/31 - Conducted cap inspection.

2/5 - Sprinkler system inspection.

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



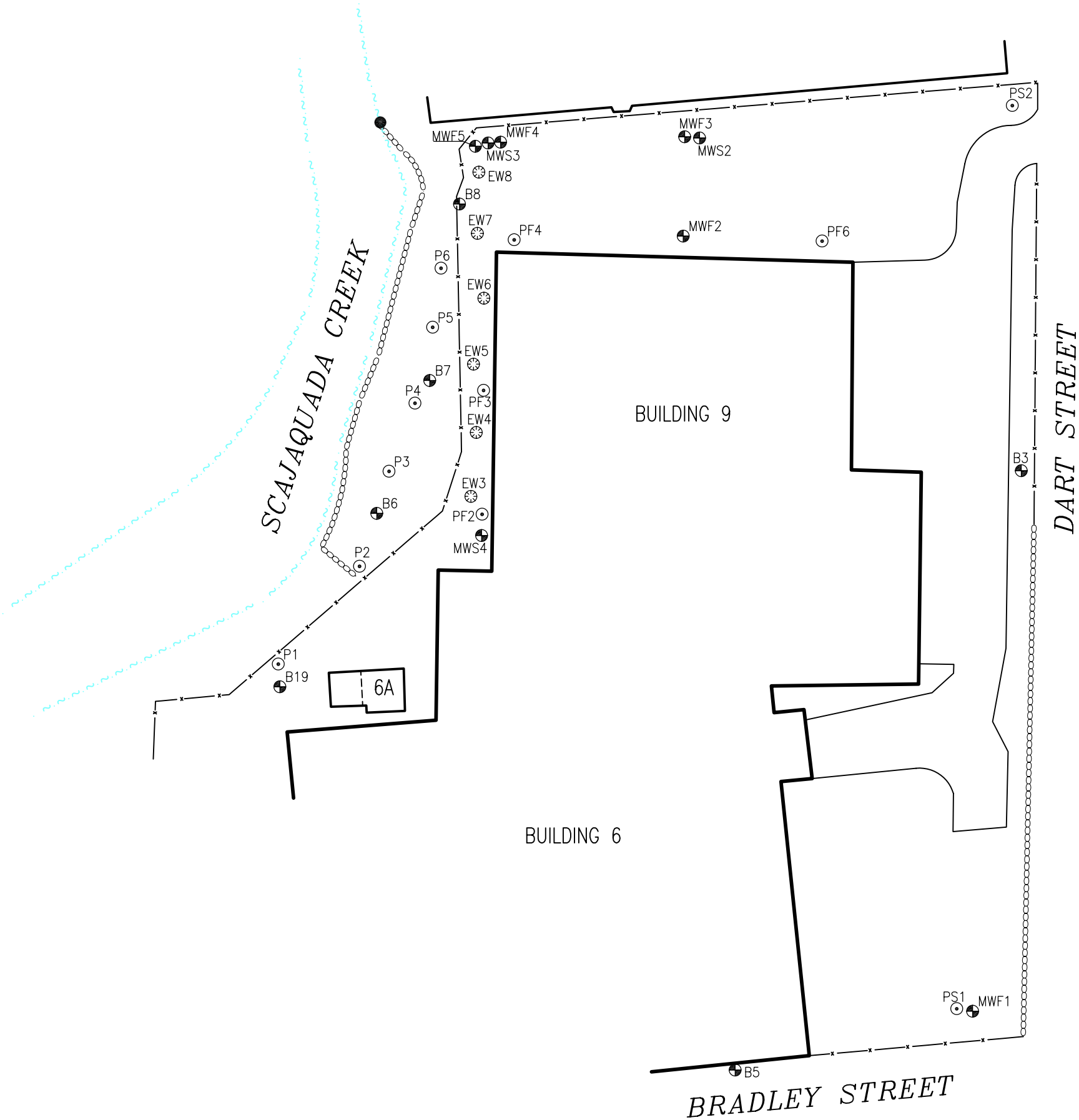
Attachment 3 - Quarterly Collection of NAPL

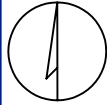




LEGEND

- 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	DATE	FIGURE
	 0 APPROXIMATE 100	2-21-06	

ATTACHMENT 5

QUARTERLY CAP INSPECTION

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

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#: A07-0685

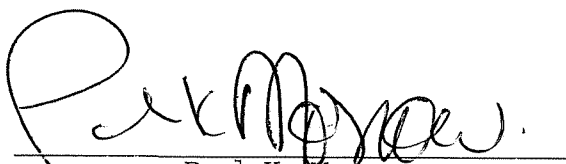
STL Project#: NY5A9483

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

01/31/2007

STL Buffalo Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA, NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7068501	001	WATER	01/22/2007	13:15	01/23/2007	12:55

METHODS SUMMARY

Job#: A07-0685STL 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

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#: A07-0685STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-0685

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Four one liter glass ambers were composited in sample control. The resulting volume was then poured into prepreserved bottles for metals analysis and cyanide analysis. Unpreserved volume was poured off for pH analysis and SVOA analysis.

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

GC/MS Volatile Data

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

GC/MS Semivolatile Data

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: 01/31/2007

Time: 07:37:42

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/11 Page: 1
Rept: AN1178

Sample ID: 001

Lab Sample ID: A7068501

Date Collected: 01/22/2007

Time Collected: 13:15

Date Received: 01/23/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	01/25/2007 21:17		CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	01/25/2007 21:17		CDC
Acrolein	ND		100	UG/L	624	01/25/2007 21:17		CDC
Acrylonitrile	ND		100	UG/L	624	01/25/2007 21:17		CDC
Benzene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Bromodichloromethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Bromoform	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Bromomethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Chlorobenzene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Chloroethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Chloroform	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Chloromethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Dibromochloromethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Ethylbenzene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Methylene chloride	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Tetrachloroethene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Toluene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Trichloroethene	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	01/25/2007 21:17		CDC
Vinyl chloride	ND		5.0	UG/L	624	01/25/2007 21:17		CDC

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
1,2-Dichlorobenzene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
1,2-Diphenylhydrazine	ND		9.4	UG/L	625	01/27/2007 04:41		MD
1,3-Dichlorobenzene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
1,4-Dichlorobenzene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2,2'-Oxybis(1-Chloropropane)	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2,4,6-Trichlorophenol	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2,4-Dichlorophenol	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2,4-Dimethylphenol	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2,4-Dinitrophenol	ND		47	UG/L	625	01/27/2007 04:41		MD
2,4-Dinitrotoluene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2,6-Dinitrotoluene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2-Chloronaphthalene	ND		9.4	UG/L	625	01/27/2007 04:41		MD
2-Chlorophenol	ND		9.4	UG/L	625	01/27/2007 04:41		MD

STL Buffalo

Date: 01/31/2007

Time: 07:37:42

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/11 Page: 2

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7068501

Date Collected: 01/22/2007

Time Collected: 13:15

Date Received: 01/23/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
2-Nitrophenol	ND		9.4	UG/L	625	01/27/2007	04:41	MD
3,3'-Dichlorobenzidine	ND		19	UG/L	625	01/27/2007	04:41	MD
4,6-Dinitro-2-methylphenol	ND		47	UG/L	625	01/27/2007	04:41	MD
4-Bromophenyl phenyl ether	ND		9.4	UG/L	625	01/27/2007	04:41	MD
4-Chloro-3-methylphenol	ND		9.4	UG/L	625	01/27/2007	04:41	MD
4-Chlorophenyl phenyl ether	ND		9.4	UG/L	625	01/27/2007	04:41	MD
4-Nitrophenol	ND		47	UG/L	625	01/27/2007	04:41	MD
Acenaphthene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Acenaphthylene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Anthracene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Benzidine	ND		75	UG/L	625	01/27/2007	04:41	MD
Benzo(a)anthracene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Benzo(a)pyrene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Benzo(b)fluoranthene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Benzo(ghi)perylene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Benzo(k)fluoranthene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Bis(2-chloroethoxy) methane	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Bis(2-chloroethyl) ether	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Bis(2-ethylhexyl) phthalate	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Butyl benzyl phthalate	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Chrysene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Decane	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Di-n-butyl phthalate	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Di-n-octyl phthalate	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Dibenzo(a,h)anthracene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Diethyl phthalate	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Dimethyl phthalate	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Fluoranthene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Fluorene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Hexachlorobenzene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Hexachlorobutadiene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Hexachlorocyclopentadiene	ND		42	UG/L	625	01/27/2007	04:41	MD
Hexachloroethane	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Indeno(1,2,3-cd)pyrene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Isophorone	ND		9.4	UG/L	625	01/27/2007	04:41	MD
N-Nitroso-Di-n-propylamine	ND		9.4	UG/L	625	01/27/2007	04:41	MD
N-Nitrosodimethylamine	ND		9.4	UG/L	625	01/27/2007	04:41	MD
N-nitrosodiphenylamine	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Naphthalene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Nitrobenzene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Octadecane	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Pentachlorophenol	ND		47	UG/L	625	01/27/2007	04:41	MD
Phenanthrene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Phenol	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Pyrene	ND		9.4	UG/L	625	01/27/2007	04:41	MD
Metals Analysis								
Mercury - Total	ND		0.00020	MG/L	245.1	01/24/2007	11:53	LH
Zinc - Total	ND		0.010	MG/L	200.7	01/24/2007	17:54	AK

STL Buffalo

Date: 01/31/2007
Time: 07:37:42

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

10/11 Page: 3
Rept: AN1178

Sample ID: 001
Lab Sample ID: A7068501
Date Collected: 01/22/2007
Time Collected: 13:15

Date Received: 01/23/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
cyanide - Total	0.013		0.010	MG/L	335.2	01/26/2007 09:00	LRM
pH	7.4		0.50	S.U.	150.1	01/23/2007 18:25	SM

Serial or COC #:

STL Buffalo				STL Buffalo				STL JOB/LOG #:			
ANALYSIS REQUEST AND CHAIN OF CUSTODY REQUEST				STL Buffalo				STL Buffalo			
PROJECT & CLIENT INFORMATION				PROJECT NO = NY5A9483				PROJECT STATE			
PROJECT REFERENCE NAME Bristol-Myers Squibb				P.O. Number				Contract/Quote No			
STL (LAB) PROJECT MANAGER Paul Morrow				CLIENT PHONE 716-706-0074				CLIENT FAX 716-706-0078			
CLIENT (SITE) PM Chns Schifferli				CLIENT EMAIL CSCHIFFERLI@GESONLINE.COM				CLIENT NAME: Groundwater & Environmental Services, Inc.			
CLIENT ADDRESS: 158 Sonwill Drive Cheektowaga, NY 14225				LABORATORY SAMPLE ID				LABORATORY SAMPLE ID			
Samplers Signature & Initials: <i>Christina Miller</i>				FIELD FILTERED NO				FIELD FILTERED NO			
DATE				TIME				DATE			
1-22-07				06:30				001			
1-22-07				08:45				001			
1-22-07				11:00				001			
1-22-07				13:15				001			
RELINQUISHED BY: (SIGNATURE)				DATE				TIME			
RECEIVED BY: (SIGNATURE)				DATE				TIME			
RECEIVED FOR LABORATORY BY: (SIGNATURE)				DATE				TIME			
LABORATORY USE ONLY				CUSTODY SEAL				CUSTODY SEAL			
YES				NO				YES			
NO				YES				NO			
YES				NO				YES			
NO				YES				NO			
LABORATORY REMARKS:				LABORATORY REMARKS:				LABORATORY REMARKS:			
PH, 624.625, T-Cu, T-Hg, T-Zn				NUMBER OF CONTAINERS SUBMITTED				REMARKS			
TAT: Standard				EXPEDITE REPORT: (circle one)				FAX EMAIL POST Other			
FAX				NUMBER OF COOLERS				SUBMITTED PER SHIPMENT ONE			
Composite all one liter glass at lab and preserve appropriately.				Composite all one liter glass at lab and preserve appropriately.				VOA vials are to be composited at lab.			
12 total (4 - 1-liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)				12 total (4 - 1-liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)				12 total (4 - 1-liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)			



STL

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

ANALYTICAL REPORT

Job#: A07-1166

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

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

Paul K. Morrow
Project Manager

02/16/2007

STL Buffalo Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA, NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7116601	001	WATER	02/05/2007	08:00	02/06/2007	12:15

METHODS SUMMARY

Job#: A07-1166STL 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#: A07-1166STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-1166

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

Four 1 liter volumes were composited in sample control and a METALS, CYANIDE and PH samples were poured off from the comped volume.

GC/MS Volatile Data

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

GC/MS Semivolatile Data

The spike recovery for 3,3'-Dichlorobenzidine was below method defined quality control limits in the Matrix Spike Blank A7B0177401 and in the Matrix Spike Blank Duplicate A7B0177402. The sample was re-extracted and was compliant for this analyte. However, the spike recoveries for 2,4-Dinitrophenol and 4,6-Dinitro-2-methylphenol were below method defined limits in the Matrix Spike Blank A7B0193801. Since the sample was not re-extracted for these analytes it was deemed acceptable and no correction action was necessary.

The relative percent difference between the Matrix Spike Blank A7B0177401 and the Matrix Spike Blank Duplicate A7B0177402 exceeded quality control criteria for Benzidine, 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.



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: 02/16/2007

Time: 07:49:17

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

8/13 Page: 1

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7116601

Date Collected: 02/05/2007

Time Collected: 08:00

Date Received: 02/06/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	02/11/2007 16:56		CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	02/11/2007 16:56		CDC
Acrolein	ND		100	UG/L	624	02/11/2007 16:56		CDC
Acrylonitrile	ND		100	UG/L	624	02/11/2007 16:56		CDC
Benzene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Bromodichloromethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Bromoform	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Bromomethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Chlorobenzene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Chloroethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Chloroform	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Chloromethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Dibromochloromethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Ethylbenzene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Methylene chloride	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Tetrachloroethene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Toluene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Trichloroethene	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	02/11/2007 16:56		CDC
Vinyl chloride	ND		5.0	UG/L	624	02/11/2007 16:56		CDC

SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC

1,2,4-Trichlorobenzene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
1,2-Dichlorobenzene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
1,2-Diphenylhydrazine	ND		9.9	UG/L	625	02/08/2007 12:29		MD
1,3-Dichlorobenzene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
1,4-Dichlorobenzene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2,2'-Oxybis(1-Chloropropane)	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2,4,6-Trichlorophenol	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2,4-Dichlorophenol	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2,4-Dimethylphenol	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2,4-Dinitrophenol	ND		50	UG/L	625	02/08/2007 12:29		MD
2,4-Dinitrotoluene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2,6-Dinitrotoluene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2-Chloronaphthalene	ND		9.9	UG/L	625	02/08/2007 12:29		MD
2-Chlorophenol	ND		9.9	UG/L	625	02/08/2007 12:29		MD

STL Buffalo

Date: 02/16/2007

Time: 07:49:17

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

9/13 Page: 2

Rept: AN1178

Sample ID: 001

Lab Sample ID: A7116601

Date Collected: 02/05/2007

Time Collected: 08:00

Date Received: 02/06/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
2-Nitrophenol	ND		9.9	UG/L	625	02/08/2007	12:29	MD
3,3'-Dichlorobenzidine	ND		20	UG/L	625	02/08/2007	12:29	MD
4,6-Dinitro-2-methylphenol	ND		50	UG/L	625	02/08/2007	12:29	MD
4-Bromophenyl phenyl ether	ND		9.9	UG/L	625	02/08/2007	12:29	MD
4-Chloro-3-methylphenol	ND		9.9	UG/L	625	02/08/2007	12:29	MD
4-Chlorophenyl phenyl ether	ND		9.9	UG/L	625	02/08/2007	12:29	MD
4-Nitrophenol	ND		50	UG/L	625	02/08/2007	12:29	MD
Acenaphthene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Acenaphthylene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Anthracene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Benzidine	ND		79	UG/L	625	02/08/2007	12:29	MD
Benzo(a)anthracene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Benzo(a)pyrene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Benzo(b)fluoranthene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Benzo(ghi)perylene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Benzo(k)fluoranthene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Bis(2-chloroethoxy) methane	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Bis(2-chloroethyl) ether	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Bis(2-ethylhexyl) phthalate	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Butyl benzyl phthalate	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Chrysene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Decane	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Di-n-butyl phthalate	0.44	BJ	9.9	UG/L	625	02/08/2007	12:29	MD
Di-n-octyl phthalate	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Dibenzo(a,h)anthracene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Diethyl phthalate	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Dimethyl phthalate	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Fluoranthene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Fluorene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Hexachlorobenzene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Hexachlorobutadiene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Hexachlorocyclopentadiene	ND		44	UG/L	625	02/08/2007	12:29	MD
Hexachloroethane	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Indeno(1,2,3-cd)pyrene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Isophorone	ND		9.9	UG/L	625	02/08/2007	12:29	MD
N-Nitroso-Di-n-propylamine	ND		9.9	UG/L	625	02/08/2007	12:29	MD
N-Nitrosodimethylamine	ND		9.9	UG/L	625	02/08/2007	12:29	MD
N-nitrosodiphenylamine	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Naphthalene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Nitrobenzene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Octadecane	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Pentachlorophenol	ND		50	UG/L	625	02/08/2007	12:29	MD
Phenanthrene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Phenol	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Pyrene	ND		9.9	UG/L	625	02/08/2007	12:29	MD
Metals Analysis								
Mercury - Total	ND		0.00020	MG/L	245.1	02/08/2007	14:19	MM
Zinc - Total	ND		0.010	MG/L	200.7	02/07/2007	20:30	AK

Date: 02/16/2007

Time: 07:49:17

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

10/13 Page: 3
Rept: AN1178

Sample ID: 001
Lab Sample ID: A7116601
Date Collected: 02/05/2007
Time Collected: 08:00

Date Received: 02/06/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	—Date/Time— Analyzed	Analyst
Wet Chemistry Analysis							
Cyanide - Total	0.34		0.010	MG/L	335.2	02/07/2007 12:40	LRM
pH	7.7		0.50	S.U.	150.1	02/06/2007 17:15	SM

Date: 02/16/2007

Time: 07:49:17

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7116601RE

Date Collected: 02/05/2007

Time Collected: 08:00

Date Received: 02/06/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
1,2,4-Trichlorobenzene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
1,2-Dichlorobenzene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
1,2-Diphenylhydrazine	ND		9.4	UG/L	625	02/13/2007	02:29	MD
1,3-Dichlorobenzene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
1,4-Dichlorobenzene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2,2'-Oxybis(1-Chloropropane)	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2,4,6-Trichlorophenol	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2,4-Dichlorophenol	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2,4-Dimethylphenol	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2,4-Dinitrophenol	ND		47	UG/L	625	02/13/2007	02:29	MD
2,4-Dinitrotoluene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2,6-Dinitrotoluene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2-Chloronaphthalene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2-Chlorophenol	ND		9.4	UG/L	625	02/13/2007	02:29	MD
2-Nitrophenol	ND		9.4	UG/L	625	02/13/2007	02:29	MD
3,3'-Dichlorobenzidine	ND		19	UG/L	625	02/13/2007	02:29	MD
4,6-Dinitro-2-methylphenol	ND		47	UG/L	625	02/13/2007	02:29	MD
4-Bromophenyl phenyl ether	ND		9.4	UG/L	625	02/13/2007	02:29	MD
4-Chloro-3-methylphenol	ND		9.4	UG/L	625	02/13/2007	02:29	MD
4-Chlorophenyl phenyl ether	ND		9.4	UG/L	625	02/13/2007	02:29	MD
4-Nitrophenol	ND		47	UG/L	625	02/13/2007	02:29	MD
Acenaphthene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Acenaphthylene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Anthracene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Benzidine	ND		75	UG/L	625	02/13/2007	02:29	MD
Benzo(a)anthracene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Benzo(a)pyrene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Benzo(b)fluoranthene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Benzo(ghi)perylene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Benzo(k)fluoranthene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Bis(2-chloroethoxy) methane	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Bis(2-chloroethyl) ether	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Bis(2-ethylhexyl) phthalate	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Butyl benzyl phthalate	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Chrysene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Decane	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Di-n-butyl phthalate	0.39	BJ	9.4	UG/L	625	02/13/2007	02:29	MD
Di-n-octyl phthalate	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Dibenzo(a,h)anthracene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Diethyl phthalate	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Dimethyl phthalate	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Fluoranthene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Fluorene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Hexachlorobenzene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Hexachlorobutadiene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Hexachlorocyclopentadiene	ND		42	UG/L	625	02/13/2007	02:29	MD
Hexachloroethane	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Indeno(1,2,3-cd)pyrene	ND		9.4	UG/L	625	02/13/2007	02:29	MD
Isophorone	ND		9.4	UG/L	625	02/13/2007	02:29	MD

STL Buffalo

Date: 02/16/2007

Time: 07:49:17

12/13 Page: 5

Rept: AN1178

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

Sample ID: 001

Lab Sample ID: A7116601RE

Date Collected: 02/05/2007

Time Collected: 08:00

Date Received: 02/06/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time	
			Limit				Analyzed	Analyst
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
N-Nitroso-Di-n-propylamine	ND		9.4		UG/L	625	02/13/2007 02:29	MD
N-Nitrosodimethylamine	ND		9.4		UG/L	625	02/13/2007 02:29	MD
N-nitrosodiphenylamine	ND		9.4		UG/L	625	02/13/2007 02:29	MD
Naphthalene	ND		9.4		UG/L	625	02/13/2007 02:29	MD
Nitrobenzene	ND		9.4		UG/L	625	02/13/2007 02:29	MD
Octadecane	ND		9.4		UG/L	625	02/13/2007 02:29	MD
Pentachlorophenol	ND		47		UG/L	625	02/13/2007 02:29	MD
Phenanthrene	ND		9.4		UG/L	625	02/13/2007 02:29	MD
Phenol	ND		9.4		UG/L	625	02/13/2007 02:29	MD
Pyrene	ND		9.4		UG/L	625	02/13/2007 02:29	MD

Serial or COC #:

 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: 716-691-7991 Website: www.stl-inc.com		STL JOB/LOG #: Possible Hazards: Sample Disposal: By Laboratory:	
PROJECT & CLIENT INFORMATION PROJECT REFERENCE/NAME: Bristol-Myers Squibb STL (LAB) PROJECT MANAGER: Paul Morrow CLIENT (SITE) PM: Chris Schifferli CLIENT NAME: Groundwater & Environmental Services, Inc. CLIENT ADDRESS: 158 Sonwil Drive Cheektowaga, NY 14225		Project State: NV Contract/Quote No: NY05097 CLIENT PHONE: 716-706-0074 CLIENT FAX: 716-706-0078 CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM		REQUIRED ANALYSES: PH, 624,625, T-CO, T-Hg, T-Zn	
Samplers Signature & Initials: 		SAMPLE IDENTIFICATION SAMPLED ON: DATE TIME 2-5-07 08:00 2-5-07 10:15 2-5-07 12:30 2-5-07 13:30		LABORATORY SAMPLE ID SAMPLE TYPE: GRAB FIELD FILTERED: NO MATRIX: WATER	
NUMBER OF CONTAINERS SUBMITTED 12 total (4 - 1 Liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)		REMARKS Composite all one liter glass at lab and preserve appropriately. VOA vials are to be composited at lab.		First Report Type (Circle at least one): TAT: Standard EXPEDITED REPORT (circle one): FAX: EMAIL POST: Other NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE	
RELINQUISHED BY: (SIGNATURE) 		DATE: 2-5-07 TIME: 14:00		RELINQUISHED BY: (SIGNATURE) DATE: TIME:	
RECEIVED BY: (SIGNATURE) 		DATE: 2-5-07 TIME: 12:15		RECEIVED BY: (SIGNATURE) DATE: TIME:	
RECEIVED FOR LABORATORY BY: (SIGNATURE) 		DATE: TIME:		RECEIVED BY: (SIGNATURE) DATE: TIME:	
LABORATORY USE ONLY CUSTODY SEAL NO. YES NO YES NO YES NO					

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

ANALYTICAL REPORT

Job#: A07-2221

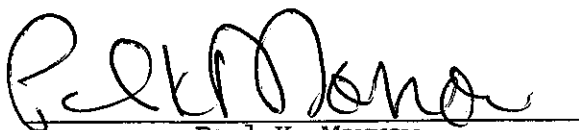
STL Project#: NY5A9483

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

03/19/2007

STL Buffalo Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA, NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u> <u>DATE</u>	<u>TIME</u>	<u>RECEIVED</u> <u>DATE</u>	<u>TIME</u>
A7222101	001	WATER	03/08/2007	12:15	03/09/2007	12:20

METHODS SUMMARY

Job#: A07-2221STL 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

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#: A07-2221STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-2221

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

All four 1lGA were composited in sample control. Volume was poured off from the composite for T CN, T Metals, and pH.

GC/MS Volatile Data

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

GC/MS Semivolatile Data

The spike recovery for Benzidine was above the method defined quality control limits in the Matrix Spike Blank A7B0332601 and the Matrix Spike Blank Duplicate A7B0332602. Since the results were biased high and the analyte was not detected in the sample, no corrective action was performed.

Metals Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

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

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: 03/19/2007

Time: 20:27:29

GES - Bristol Myers

GES - Bristol Myers Monthly Discharge

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Rept: AN1178

Sample ID: 001

Lab Sample ID: A7222101

Date Collected: 03/08/2007

Time Collected: 12:15

Date Received: 03/09/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE								
1,1,1-Trichloroethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,1,2-Trichloroethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,1-Dichloroethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,1-Dichloroethene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,2-Dichlorobenzene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,2-Dichloroethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,2-Dichloroethene (Total)	ND		10	UG/L	624	03/10/2007	04:43	CDC
1,2-Dichloropropane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,3-Dichlorobenzene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
1,4-Dichlorobenzene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
2-Chloroethylvinyl ether	ND		25	UG/L	624	03/10/2007	04:43	CDC
Acrolein	ND		100	UG/L	624	03/10/2007	04:43	CDC
Acrylonitrile	ND		100	UG/L	624	03/10/2007	04:43	CDC
Benzene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Bromodichloromethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Bromoform	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Bromomethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Carbon Tetrachloride	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Chlorobenzene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Chloroethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Chloroform	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Chloromethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Dibromochloromethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Ethylbenzene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Methylene chloride	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Tetrachloroethene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Toluene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Trichloroethene	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Trichlorofluoromethane	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
Vinyl chloride	ND		5.0	UG/L	624	03/10/2007	04:43	CDC
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC								
1,2,4-Trichlorobenzene	ND		10	UG/L	625	03/14/2007	00:05	MD
1,2-Dichlorobenzene	ND		10	UG/L	625	03/14/2007	00:05	MD
1,2-Diphenylhydrazine	ND		10	UG/L	625	03/14/2007	00:05	MD
1,3-Dichlorobenzene	ND		10	UG/L	625	03/14/2007	00:05	MD
1,4-Dichlorobenzene	ND		10	UG/L	625	03/14/2007	00:05	MD
2,2'-Oxybis(1-Chloropropane)	ND		10	UG/L	625	03/14/2007	00:05	MD
2,4,6-Trichlorophenol	ND		10	UG/L	625	03/14/2007	00:05	MD
2,4-Dichlorophenol	ND		10	UG/L	625	03/14/2007	00:05	MD
2,4-Dimethylphenol	ND		10	UG/L	625	03/14/2007	00:05	MD
2,4-Dinitrophenol	ND		50	UG/L	625	03/14/2007	00:05	MD
2,4-Dinitrotoluene	ND		10	UG/L	625	03/14/2007	00:05	MD
2,6-Dinitrotoluene	ND		10	UG/L	625	03/14/2007	00:05	MD
2-Chloronaphthalene	ND		10	UG/L	625	03/14/2007	00:05	MD
2-Chlorophenol	ND		10	UG/L	625	03/14/2007	00:05	MD

STL Buffalo

Date: 03/19/2007

Time: 20:27:29

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Rept: AN1178

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

Sample ID: 001
Lab Sample ID: A7222101
Date Collected: 03/08/2007
Time Collected: 12:15

Date Received: 03/09/2007

Project No: NY5A9483

Client No: L11071

Site No: BRIST

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC									
2-Nitrophenol	ND		10		UG/L	625	03/14/2007	00:05	MD
3,3'-Dichlorobenzidine	ND		20		UG/L	625	03/14/2007	00:05	MD
4,6-Dinitro-2-methylphenol	ND		50		UG/L	625	03/14/2007	00:05	MD
4-Bromophenyl phenyl ether	ND		10		UG/L	625	03/14/2007	00:05	MD
4-Chloro-3-methylphenol	ND		10		UG/L	625	03/14/2007	00:05	MD
4-Chlorophenyl phenyl ether	ND		10		UG/L	625	03/14/2007	00:05	MD
4-Nitrophenol	ND		50		UG/L	625	03/14/2007	00:05	MD
Acenaphthene	ND		10		UG/L	625	03/14/2007	00:05	MD
Acenaphthylene	ND		10		UG/L	625	03/14/2007	00:05	MD
Anthracene	ND		10		UG/L	625	03/14/2007	00:05	MD
Benzidine	ND		80		UG/L	625	03/14/2007	00:05	MD
Benzo(a)anthracene	ND		10		UG/L	625	03/14/2007	00:05	MD
Benzo(a)pyrene	0.12	J	10		UG/L	625	03/14/2007	00:05	MD
Benzo(b)fluoranthene	ND		10		UG/L	625	03/14/2007	00:05	MD
Benzo(ghi)perylene	ND		10		UG/L	625	03/14/2007	00:05	MD
Benzo(k)fluoranthene	ND		10		UG/L	625	03/14/2007	00:05	MD
Bis(2-chloroethoxy) methane	ND		10		UG/L	625	03/14/2007	00:05	MD
Bis(2-chloroethyl) ether	ND		10		UG/L	625	03/14/2007	00:05	MD
Bis(2-ethylhexyl) phthalate	ND		10		UG/L	625	03/14/2007	00:05	MD
Butyl benzyl phthalate	ND		10		UG/L	625	03/14/2007	00:05	MD
Chrysene	ND		10		UG/L	625	03/14/2007	00:05	MD
Decane	ND		10		UG/L	625	03/14/2007	00:05	MD
Di-n-butyl phthalate	0.48	BJ	10		UG/L	625	03/14/2007	00:05	MD
Di-n-octyl phthalate	ND		10		UG/L	625	03/14/2007	00:05	MD
Dibenzo(a,h)anthracene	ND		10		UG/L	625	03/14/2007	00:05	MD
Diethyl phthalate	ND		10		UG/L	625	03/14/2007	00:05	MD
Dimethyl phthalate	ND		10		UG/L	625	03/14/2007	00:05	MD
Fluoranthene	ND		10		UG/L	625	03/14/2007	00:05	MD
Fluorene	ND		10		UG/L	625	03/14/2007	00:05	MD
Hexachlorobenzene	ND		10		UG/L	625	03/14/2007	00:05	MD
Hexachlorobutadiene	ND		10		UG/L	625	03/14/2007	00:05	MD
Hexachlorocyclopentadiene	ND		45		UG/L	625	03/14/2007	00:05	MD
Hexachloroethane	ND		10		UG/L	625	03/14/2007	00:05	MD
Indeno(1,2,3-cd)pyrene	ND		10		UG/L	625	03/14/2007	00:05	MD
Isophorone	ND		10		UG/L	625	03/14/2007	00:05	MD
N-Nitroso-Di-n-propylamine	ND		10		UG/L	625	03/14/2007	00:05	MD
N-Nitrosodimethylamine	ND		10		UG/L	625	03/14/2007	00:05	MD
N-nitrosodiphenylamine	ND		10		UG/L	625	03/14/2007	00:05	MD
Naphthalene	ND		10		UG/L	625	03/14/2007	00:05	MD
Nitrobenzene	ND		10		UG/L	625	03/14/2007	00:05	MD
Octadecane	ND		10		UG/L	625	03/14/2007	00:05	MD
Pentachlorophenol	ND		50		UG/L	625	03/14/2007	00:05	MD
Phenanthrene	ND		10		UG/L	625	03/14/2007	00:05	MD
Phenol	ND		10		UG/L	625	03/14/2007	00:05	MD
Pyrene	0.16	J	10		UG/L	625	03/14/2007	00:05	MD

Metals Analysis

Mercury - Total	ND	0.00020	MG/L	245.1	03/12/2007 13:36	JA
Zinc - Total	ND	0.010	MG/L	200.7	03/13/2007 17:27	TWS

STL Buffalo

Date: 03/19/2007
Time: 20:27:29

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

10/11 Page: 3
Rept: AN1178

Sample ID: 001
Lab Sample ID: A7222101
Date Collected: 03/08/2007
Time Collected: 12:15

Date Received: 03/09/2007
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
Cyanide - Total	0.025		0.010	MG/L	335.2	03/16/2007 11:45	ERK
pH	7.7		0.50	S.U.	150.1	03/09/2007 16:50	SM

[illegible]