Groundwater
& Environmental Services, Inc.

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

October 13, 2008

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 2008
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 1, 2008 through September 24, 2008.

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

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

Thank you.

Regards,

Chris Schifferli, PE
Project Engineer

cc: Dan Darragh, Buchanan Ingersoll, via email: ddarragh@cohenlaw.com
Donald Miller, Contract Pharmaceuticals Limited, via email: dmiller@cplltd.com
Douglas Morrison, Bristol-Myers Squibb Company, via email: Douglas.Morrison@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 2007-2008 Graph
(3) Quarterly Collection of NAPL Graph
(4) Site Map
(5) Quarterly Cap Inspection
(6) Monthly Laboratory Analytical Results

ATTACHMENT 1 - QUARTERLY DATA TABLE 2008

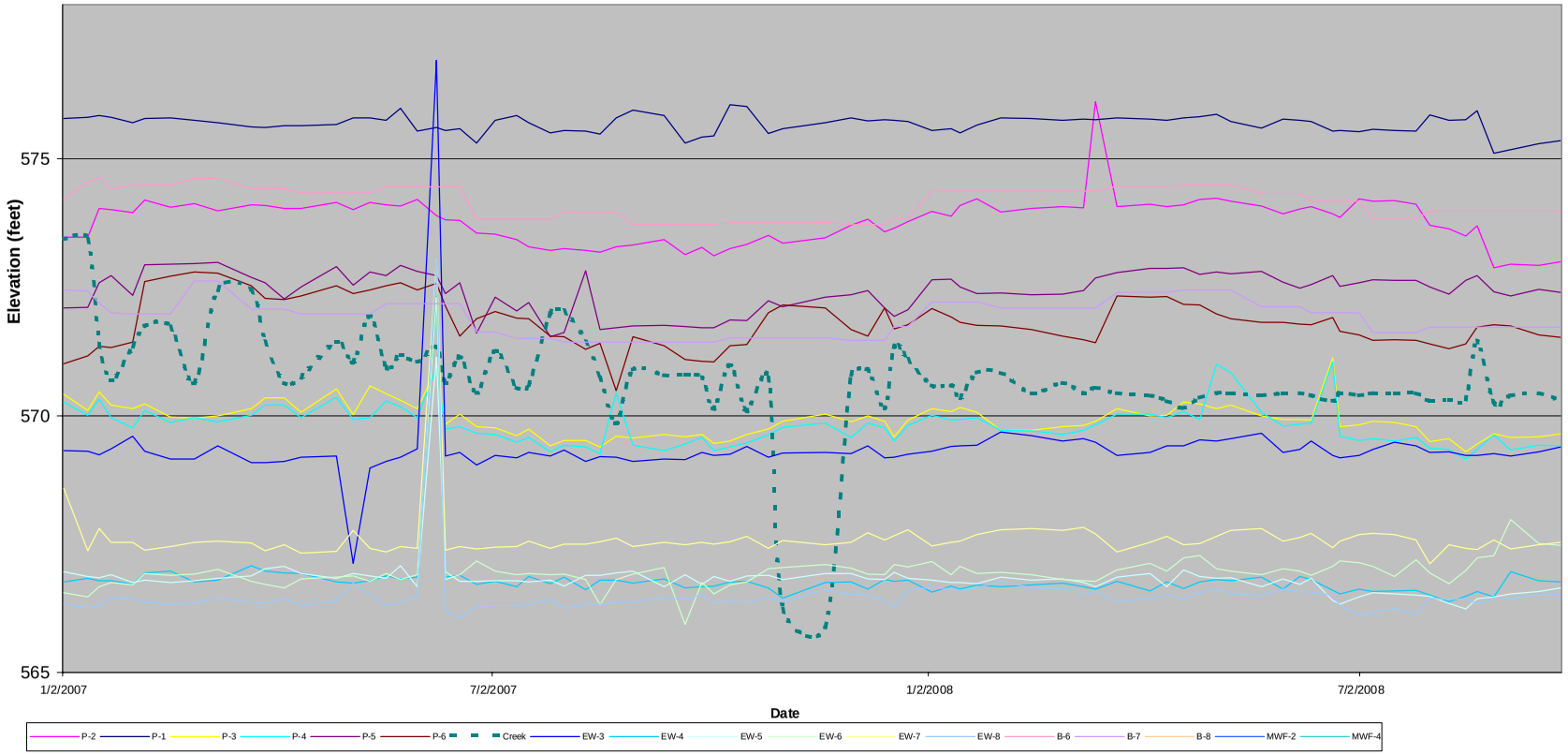
Westwood-Squibb Pharmaceuticals Inc., 100 Forest Avenue, Buffalo, New York 14213

Sampling Parameter	Daily Maximum Limit per BSA Permit	1-Jul	7-Jul	16-Jul	25-Jul	31-Jul	8-Aug	15-Aug	20-Aug	27-Aug	3-Sep	15-Sep	24-Sep
pH	5.0-12.0	NS	NS	NS	NS	7.3	NS	NS	NS	7.6	NS	NS	7.5
Total Mercury	0.00003 lbs	NS	NS	NS	NS	0.0000003	NS	NS	NS	0.0000003	NS	NS	0.0000003
Total Zinc	0.75 lbs	NS	NS	NS	NS	0.00001	NS	NS	NS	0.00001	NS	NS	0.00002
Total Cyanide	0.2 lbs	NS	NS	NS	NS	0.00043	NS	NS	NS	0.00035	NS	NS	0.00054
Total Daily Flow	3,600 gallons	346	326	251	347	392	357	641	425	332	281	390	397

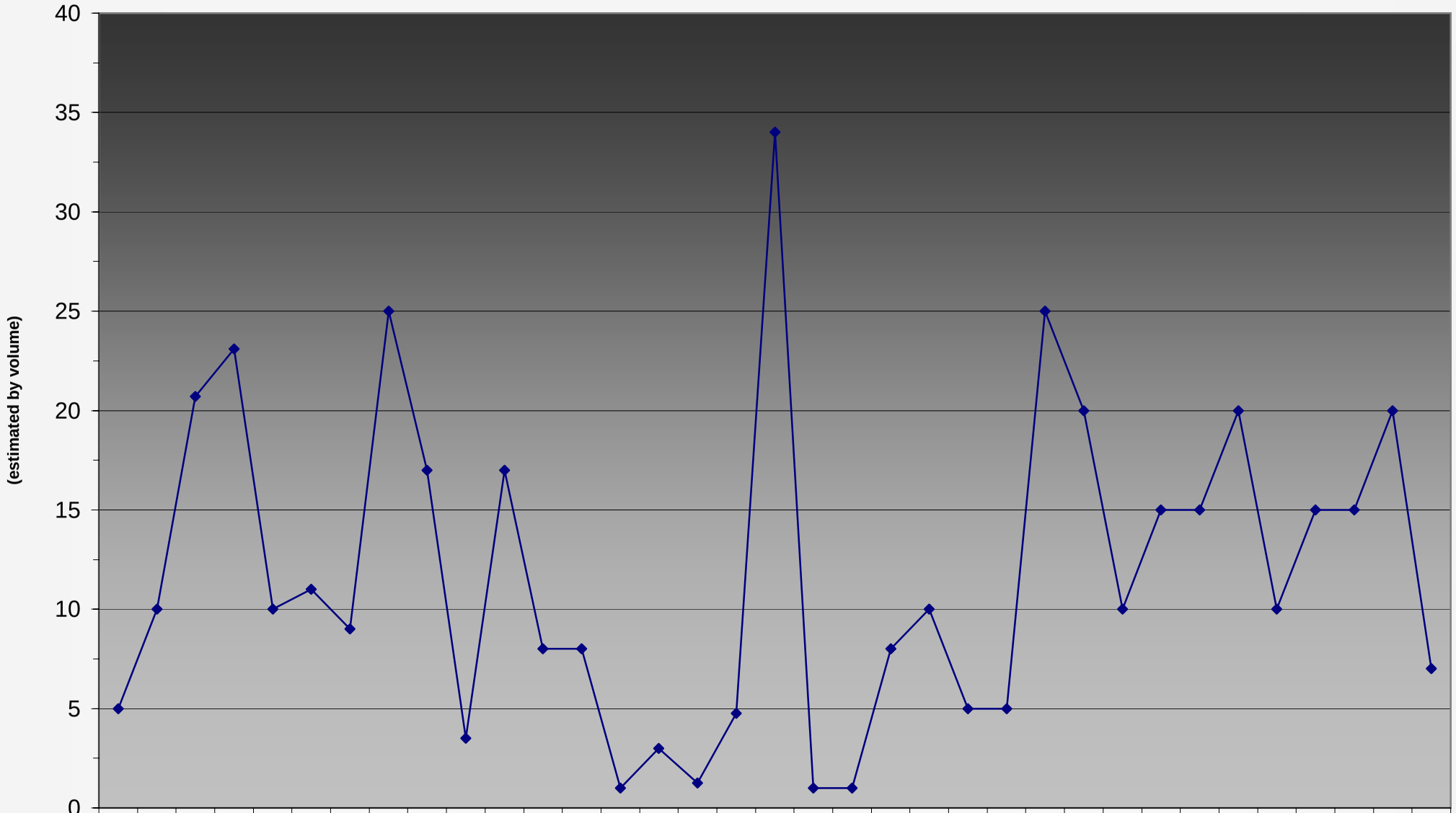
Legend:
NS - Not Sampled.

Notes:
7/31 - Repaired EW-8 vault door.
8/8 - Annual system cleaning.
8/27 - Replaced pump in EW-6. Resealed blacktop by shipping area. Conducted quarterly cap inspection.
9/24 - Sprinkler system inspection. Hazardous waste pickup.

Attachment 2 - Piezometer, Extraction and Monitoring Well Water Levels 2007-2008

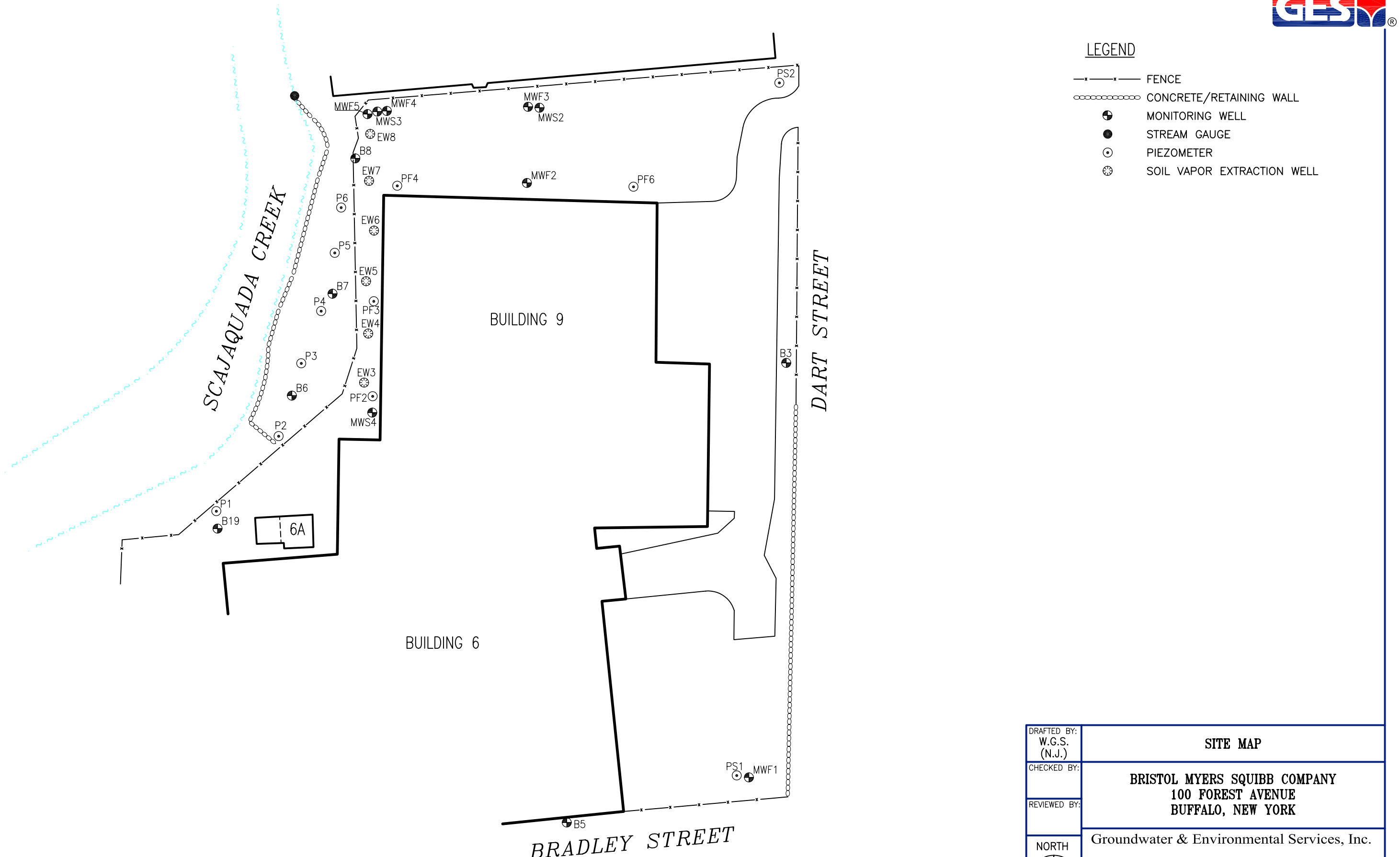


Attachment 3 - Quarterly Collection of NAPL



	Jan-Mar 2000	Apr-Jun 2000	Jul-Sept 2000	Oct-Dec 2000	Jan-Mar 2001	Apr-Jun 2001	Jul-Sept 2001	Oct-Dec 2001	Jan-Mar 2002	Apr-Jun 2002	Jul-Sept 2002	Oct-Dec 2002	Jan-Mar 2003	Apr-Jun 2003	Jul-Sept 2003	Oct-Dec 2003	Jan-Mar 2004	Apr-Jun 2004	Jul-Sept 2004	Oct-Dec 2004	Jan-Mar 2005	Apr-Jun 2005	Jul-Sept 2005	Oct-Dec 2005	Jan-Mar 2006	Apr-Jun 2006	July-Sept 2006	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sept 2007	Oct-Dec 2007	Jan-Mar 2008	Apr-Jun 2008	Jul-Sept 2008
NAPL	5	10	20.7	23.1	10	11	9	25	17	3.5	17	8	8	1	3	1.25	4.75	34	1	1	8	10	5	5	25	20	10	15	15	20	10	15	15	20	7

Quarterly Timeframe



DRAFTED BY: W.G.S. (N.J.)	SITE MAP		
CHECKED BY:	BRISTOL MYERS SQUIBB COMPANY 100 FOREST AVENUE BUFFALO, NEW YORK		
REVIEWED BY:	Groundwater & Environmental Services, Inc.		
NORTH	SCALE IN FEET 0 APPROXIMATE 100	DATE 10 - 13 - 08	FIGURE 4

M:\Graphics\0900-Buffalo\Misc\Bristol Myers Squibb\Bristol Myers Squibb SM.dwg, 2/21/2006 12:07:13 PM, WShea

ATTACHMENT 5
QUARTERLY CAP INSPECTION

DUTY	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL
INSPECT CLAY BARRIER FOR CRACKS AND SURFACE CHANNELING	—	4-18-08 BM	8-27-08 BM	
REPAIR, REGRADE AND/OR RESEAL ANY SURFACE CRACKS OR IMPERFECTIONS	—	4-18-08 BM	8-27-08 BM	
INSPECT ASPHALT FOR PHYSICAL/CHEMICAL WEATHERING, CRACKS, IMPERFECTIONS	—	4-18-08 BM	8-27-08 BM	
IDENTIFY ANY PENETRATION INTO THE SURFACE BY ANIMALS, ROOTS, ...	—	4-18-08 BM	8-27-08 BM	
NOTE ANY DIFFERENTIAL SETTLING OF CAP LAYERS	—	4-18-08 BM	8-27-08 BM	

NOTES:

- Did not Due A Inspection in First Quarter
- Second Quarter
  - need to have Asphalt Cracks sealed in parking lot.
- Parking lot Cracks were Sealed on 8-27-08 / Some weeds in Roadway / Bamboo growing Along fence on North side of Site.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A08-9326

Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge
Task: GES - Bristol Myers Monthly Discharge

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

TestAmerica Laboratories Inc.

Paul K Morrow

Paul K. Morrow
Project Manager

08/15/2008

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8932601	001	WATER	07/31/2008	14:00	08/01/2008	12:30

METHODS SUMMARY

Job#: A08-9326

Project#: NY5A9483
Site 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 335.4
pH	SM20 4500-H+ B

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)

SM20 "Standard Methods for the Examination of Water and Wastewater", 20th Edition.

SDG NARRATIVE

Job#: A08-9326

Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge

General 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

A08-9326
Sample Cooler(s) were received at the following temperature(s); 7.4 °C
Lab to composite volatile samples by date/time.

Samples were received at a temperature of 7.4°C. These samples were analyzed as per instructions from the client. Based on EPA data validation guidelines, there is no impact on data usability.

Semivolatile volume was composited in Sample Control and poured off for metal; cyanide and ph analysis.

GC/MS Volatile Data

The Matrix Spike Blank LCS62 (A8B2019601) was above control limits for the analyte Acrolein. However, since this target analyte was non-detect in the sample and the high recovery would yield a high bias, no further corrective action was necessary.

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

GC/MS Semivolatile Data

The spike recoveries for 2,4-Dinitrophenol and Benzidine were above the method defined quality control limits in the Matrix Spike Blank A8B1992301 and the spike recovery for Benzidine was above method defined quality control limits in the Matrix Spike Blank Duplicate A8B1992302. Since the results were biased high and the analytes were not detected in the sample, no corrective action was performed.

Metals Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

****

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Sample ID: 001
Lab Sample ID: A8932601
Date Collected: 07/31/2008
Time Collected: 14:00

Date Received: 08/01/2008
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE							
1,1,1-Trichloroethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,1,2-Trichloroethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,1-Dichloroethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,1-Dichloroethene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,2-Dichlorobenzene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,2-Dichloroethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,2-Dichloroethene (Total)	ND		10	UG/L	624	08/06/2008 19:10	TRB
1,2-Dichloropropane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,3-Dichlorobenzene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
1,4-Dichlorobenzene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
2-Chloroethylvinyl ether	ND		25	UG/L	624	08/06/2008 19:10	TRB
Acrolein	ND		100	UG/L	624	08/06/2008 19:10	TRB
Acrylonitrile	ND		100	UG/L	624	08/06/2008 19:10	TRB
Benzene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Bromodichloromethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Bromoform	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Bromomethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Carbon Tetrachloride	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Chlorobenzene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Chloroethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Chloroform	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Chloromethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Dibromochloromethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Ethylbenzene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Methylene chloride	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Tetrachloroethene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Toluene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Trichloroethene	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Trichlorofluoromethane	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
Vinyl chloride	ND		5.0	UG/L	624	08/06/2008 19:10	TRB
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
1,2,4-Trichlorobenzene	ND		13	UG/L	625	08/04/2008 16:46	MD
1,2-Dichlorobenzene	ND		13	UG/L	625	08/04/2008 16:46	MD
1,2-Diphenylhydrazine	ND		13	UG/L	625	08/04/2008 16:46	MD
1,3-Dichlorobenzene	ND		13	UG/L	625	08/04/2008 16:46	MD
1,4-Dichlorobenzene	ND		13	UG/L	625	08/04/2008 16:46	MD
2,2'-Oxybis(1-Chloropropane)	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2,4,6-Trichlorophenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2,4-Dichlorophenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2,4-Dimethylphenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2,4-Dinitrophenol	ND		13	UG/L	625	08/04/2008 16:46	MD
2,4-Dinitrotoluene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2,6-Dinitrotoluene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2-Chloronaphthalene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
2-Chlorophenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD

Sample ID: 001
Lab Sample ID: A8932601
Date Collected: 07/31/2008
Time Collected: 14:00

Date Received: 08/01/2008
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
2-Nitrophenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD
3,3'-Dichlorobenzidine	ND		6.7	UG/L	625	08/04/2008 16:46	MD
4,6-Dinitro-2-methylphenol	ND		13	UG/L	625	08/04/2008 16:46	MD
4-Bromophenyl phenyl ether	ND		6.7	UG/L	625	08/04/2008 16:46	MD
4-Chloro-3-methylphenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD
4-Chlorophenyl phenyl ether	ND		6.7	UG/L	625	08/04/2008 16:46	MD
4-Nitrophenol	ND		13	UG/L	625	08/04/2008 16:46	MD
Acenaphthene	3.9	BJ	6.7	UG/L	625	08/04/2008 16:46	MD
Acenaphthylene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Anthracene	0.22	J	6.7	UG/L	625	08/04/2008 16:46	MD
Benzidine	ND		110	UG/L	625	08/04/2008 16:46	MD
Benzo(a)anthracene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Benzo(a)pyrene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Benzo(b)fluoranthene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Benzo(ghi)perylene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Benzo(k)fluoranthene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Bis(2-chloroethoxy) methane	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Bis(2-chloroethyl) ether	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Bis(2-ethylhexyl) phthalate	ND		13	UG/L	625	08/04/2008 16:46	MD
Butyl benzyl phthalate	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Chrysene	0.41	BJ	6.7	UG/L	625	08/04/2008 16:46	MD
Decane	ND		13	UG/L	625	08/04/2008 16:46	MD
Di-n-butyl phthalate	0.39	J	6.7	UG/L	625	08/04/2008 16:46	MD
Di-n-octyl phthalate	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Dibenzo(a,h)anthracene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Diethyl phthalate	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Dimethyl phthalate	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Fluoranthene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Fluorene	1.6	BJ	6.7	UG/L	625	08/04/2008 16:46	MD
Hexachlorobenzene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Hexachlorobutadiene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Hexachlorocyclopentadiene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Hexachloroethane	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Indeno(1,2,3-cd)pyrene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Isophorone	ND		6.7	UG/L	625	08/04/2008 16:46	MD
N-Nitroso-Di-n-propylamine	ND		6.7	UG/L	625	08/04/2008 16:46	MD
N-Nitrosodimethylamine	ND		13	UG/L	625	08/04/2008 16:46	MD
N-nitrosodiphenylamine	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Naphthalene	8.3	B	6.7	UG/L	625	08/04/2008 16:46	MD
Nitrobenzene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Octadecane	ND		13	UG/L	625	08/04/2008 16:46	MD
Pentachlorophenol	ND		13	UG/L	625	08/04/2008 16:46	MD
Phenanthrene	1.1	BJ	6.7	UG/L	625	08/04/2008 16:46	MD
Phenol	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Pyrene	ND		6.7	UG/L	625	08/04/2008 16:46	MD
Metals Analysis							
Mercury - Total	ND		0.00020	MG/L	245.1	08/05/2008 15:43	MM
Zinc - Total	ND		0.010	MG/L	200.7	08/04/2008 20:33	TWS

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

Sample ID: 001
Lab Sample ID: A8932601
Date Collected: 07/31/2008
Time Collected: 14:00

Date Received: 08/01/2008
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	0.29		0.010	MG/L	335.4	08/05/2008 10:44	ERK
pH	7.3		0.50	S.U.	4500-H+ B	08/01/2008 21:30	RJP

STL

ANALYSIS REQUEST AND CHAIN OF CUSTODY RE[illegible]D

STL Buffalo

Serial or COC #:

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

PAGE 1 OF 1

PROJECT & CLIENT INFORMATION		Project State
PROJECT REFERENCE/NAME: Bristol-Myers Squibb	PROJECT NO. # NY5A9483	NV
STL (LAB) PROJECT MANAGER: Paul Morrow	P.O. Number:	Contract/Quote No. NY05097
CLIENT (SITE) PM: Chris Schifferli	CLIENT PHONE: 716-706-0074	CLIENT FAX: 716-706 0078
CLIENT NAME: Groundwater & Environmental Services, Inc.	CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM	
CLIENT ADDRESS: 158 Sonwil Drive Cheektowaga, NY 14225		
Samplers Signature & Initials: Brent Wilk BM		

Sample Information: LABORATORY SAMPLE ID | SAMPLE TYPE - GRAB | FIELD FILTERED - NO | MATRIX - WATER

REQUIRED ANALYSES: pH, 624,625, T-Cn, T-Hg, T-Zn

Final Report Type (Circle at least one): II

TAT: Standard

EXPEDITED REPORT (circle one)
FAX **EMAIL** POST Other

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE

SAMPLED ON DATE	SAMPLED ON TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED	REMARKS
7/31/08	0800	001	X	**Composite all one liter glass at lab and preserve appropriately.**
7/31/08	1010	001	X	**VOA vials are to be composited at lab.**
7/31/08	1200	001	X	
7/31/08	1400	001	X	
			12 total (4 - 1Liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Brent Wilk	7/31/08	1430						
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
[illegible]	08-01-08	12:30	[illegible]					

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	LABORATORY REMARKS:
7.4 °C			YES NO YES NO		2.0 °C

11/11

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A08-A526

Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge
Task: GES - Bristol Myers Monthly Discharge

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

TestAmerica Laboratories Inc.

Paul K Morrow

Paul K. Morrow
Project Manager

09/10/2008

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8A52601	001	WATER	08/27/2008	14:30	08/28/2008	10:30

METHODS SUMMARY

Job#: A08-A526

Project#: NY5A9483
Site 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 335.4
pH	SM20 4500-H+ B

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)

SM20 "Standard Methods for the Examination of Water and Wastewater", 20th Edition.

SDG NARRATIVE

Job#: A08-A526

Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge

General 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

A08-A526
Sample Cooler(s) were received at the following temperature(s); 5.4 °C
Lab to composite volatile samples for point by date/time.

Four one liter glass ambers were composited in sample control.

GC/MS Volatile Data

The Matrix Spike Blank LCS74 (A8B2161401) was above control limits for the analyte Acrolein. However, since this target analyte was non-detect in the sample and the high recovery would yield a high bias, no further corrective action was necessary.

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

GC/MS Semivolatile Data

The Relative Percent Difference between the Matrix Spike Blank A8B2153801 and the Matrix Spike Blank Duplicate A8B2153802 exceeded quality control criteria for N-nitrosodiphenylamine, 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.

****

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Sample ID: 001
Lab Sample ID: A8A52601
Date Collected: 08/27/2008
Time Collected: 14:30

Date Received: 08/28/2008
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE							
1,1,1-Trichloroethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,1,2-Trichloroethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,1-Dichloroethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,1-Dichloroethene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,2-Dichlorobenzene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,2-Dichloroethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,2-Dichloroethene (Total)	ND		10	UG/L	624	08/29/2008 21:30	TRB
1,2-Dichloropropane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,3-Dichlorobenzene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
1,4-Dichlorobenzene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
2-Chloroethylvinyl ether	ND		25	UG/L	624	08/29/2008 21:30	TRB
Acrolein	ND		100	UG/L	624	08/29/2008 21:30	TRB
Acrylonitrile	ND		100	UG/L	624	08/29/2008 21:30	TRB
Benzene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Bromodichloromethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Bromoform	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Bromomethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Carbon Tetrachloride	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Chlorobenzene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Chloroethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Chloroform	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Chloromethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Dibromochloromethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Ethylbenzene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Methylene chloride	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Tetrachloroethene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Toluene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Trichloroethene	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Trichlorofluoromethane	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
Vinyl chloride	ND		5.0	UG/L	624	08/29/2008 21:30	TRB
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
1,2,4-Trichlorobenzene	ND		9.4	UG/L	625	09/02/2008 14:18	MD
1,2-Dichlorobenzene	ND		9.4	UG/L	625	09/02/2008 14:18	MD
1,2-Diphenylhydrazine	ND		9.4	UG/L	625	09/02/2008 14:18	MD
1,3-Dichlorobenzene	ND		9.4	UG/L	625	09/02/2008 14:18	MD
1,4-Dichlorobenzene	ND		9.4	UG/L	625	09/02/2008 14:18	MD
2,2'-Oxybis(1-Chloropropane)	ND		4.7	UG/L	625	09/02/2008 14:18	MD
2,4,6-Trichlorophenol	ND		4.7	UG/L	625	09/02/2008 14:18	MD
2,4-Dichlorophenol	ND		4.7	UG/L	625	09/02/2008 14:18	MD
2,4-Dimethylphenol	0.80	J	4.7	UG/L	625	09/02/2008 14:18	MD
2,4-Dinitrophenol	ND		9.4	UG/L	625	09/02/2008 14:18	MD
2,4-Dinitrotoluene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
2,6-Dinitrotoluene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
2-Chloronaphthalene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
2-Chlorophenol	ND		4.7	UG/L	625	09/02/2008 14:18	MD

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

Sample ID: 001
Lab Sample ID: A8A52601
Date Collected: 08/27/2008
Time Collected: 14:30

Date Received: 08/28/2008
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
2-Nitrophenol	ND		4.7	UG/L	625	09/02/2008 14:18	MD
3,3'-Dichlorobenzidine	ND		4.7	UG/L	625	09/02/2008 14:18	MD
4,6-Dinitro-2-methylphenol	ND		9.4	UG/L	625	09/02/2008 14:18	MD
4-Bromophenyl phenyl ether	ND		4.7	UG/L	625	09/02/2008 14:18	MD
4-Chloro-3-methylphenol	ND		4.7	UG/L	625	09/02/2008 14:18	MD
4-Chlorophenyl phenyl ether	ND		4.7	UG/L	625	09/02/2008 14:18	MD
4-Nitrophenol	ND		9.4	UG/L	625	09/02/2008 14:18	MD
Acenaphthene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Acenaphthylene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Anthracene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Benzidine	ND		75	UG/L	625	09/02/2008 14:18	MD
Benzo(a)anthracene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Benzo(a)pyrene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Benzo(b)fluoranthene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Benzo(ghi)perylene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Benzo(k)fluoranthene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Bis(2-chloroethoxy) methane	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Bis(2-chloroethyl) ether	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Bis(2-ethylhexyl) phthalate	ND		9.4	UG/L	625	09/02/2008 14:18	MD
Butyl benzyl phthalate	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Chrysene	0.29	BJ	4.7	UG/L	625	09/02/2008 14:18	MD
Decane	ND		9.4	UG/L	625	09/02/2008 14:18	MD
Di-n-butyl phthalate	0.68	BJ	4.7	UG/L	625	09/02/2008 14:18	MD
Di-n-octyl phthalate	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Dibenzo(a,h)anthracene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Diethyl phthalate	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Dimethyl phthalate	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Fluoranthene	0.11	J	4.7	UG/L	625	09/02/2008 14:18	MD
Fluorene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Hexachlorobenzene	0.56	J	4.7	UG/L	625	09/02/2008 14:18	MD
Hexachlorobutadiene	5.3		4.7	UG/L	625	09/02/2008 14:18	MD
Hexachlorocyclopentadiene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Hexachloroethane	0.71	J	4.7	UG/L	625	09/02/2008 14:18	MD
Indeno(1,2,3-cd)pyrene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Isophorone	ND		4.7	UG/L	625	09/02/2008 14:18	MD
N-Nitroso-Di-n-propylamine	ND		4.7	UG/L	625	09/02/2008 14:18	MD
N-Nitrosodimethylamine	ND		9.4	UG/L	625	09/02/2008 14:18	MD
N-nitrosodiphenylamine	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Naphthalene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Nitrobenzene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Octadecane	ND		9.4	UG/L	625	09/02/2008 14:18	MD
Pentachlorophenol	ND		9.4	UG/L	625	09/02/2008 14:18	MD
Phenanthrene	0.22	BJ	4.7	UG/L	625	09/02/2008 14:18	MD
Phenol	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Pyrene	ND		4.7	UG/L	625	09/02/2008 14:18	MD
Metals Analysis							
Mercury - Total	ND		0.00020	MG/L	245.1	08/29/2008 17:55	MM
Zinc - Total	ND		0.010	MG/L	200.7	08/29/2008 21:41	AH

Sample ID: 001
Lab Sample ID: A8A52601
Date Collected: 08/27/2008
Time Collected: 14:30

Date Received: 08/28/2008
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	0.28		0.010	MG/L	335.4	08/30/2008 08:15	JM
pH	7.6		0.50	S.U.	4500-H+ B	08/28/2008 18:00	RK

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: 716-691-7991
Website: www.stl-inc.com

Serial or COC #:
STL JOB/LOG #:
Possible Hazards:
Sample Disposal: By Laboratory

PAGE 1 OF 1

PROJECT & CLIENT INFORMATION

PROJECT REFERENCE/NAME: Bristol-Myers Squibb	PROJECT NO. # NY5A9483	Project State: NV
STL (LAB) PROJECT MANAGER: Paul Morrow	P.O. Number:	Contract/Quote No. NY05097
CLIENT (SITE) PM: Chris Schifferli	CLIENT PHONE: 716-706-0074	CLIENT FAX: 716-706 0078
CLIENT NAME: Groundwater & Environmental Services, Inc.	CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM	
CLIENT ADDRESS: 158 Sonwil Drive Cheektowaga, NY 14225		

Samplers Signature & Initials: Brent Mathe (BM)

Sample Information: LABORATORY SAMPLE ID; SAMPLE TYPE - GRAB; FIELD FILTERED - NO; MATRIX - WATER

REQUIRED ANALYSES: pH, 624,625, T-Cn, T-Hg, T-Zn

PRESERVATIVE

Final Report Type (Circle at least one): II

TAT: Standard

EXPEDITED REPORT (circle one): FAX **EMAIL** POST Other

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE

SAMPLED ON DATE	TIME	SAMPLE IDENTIFICATION	LABORATORY SAMPLE ID	pH, 624,625, T-Cn, T-Hg, T-Zn	REMARKS
8/27/08	08:00	001		X	**Composite all one liter glass at lab and preserve appropriately.**
8/27/08	10:15	001		X	**VOA vials are to be composited at lab.**
8/27/08	12:30	001		X	
8/27/08	14:30	001		X	

NUMBER OF CONTAINERS SUBMITTED: 12 total (4 - 1Liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Brent Mathe	8/27/08	15:00						
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
[signature]	08-28-08	10:30						

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	LABORATORY REMARKS:
			YES NO YES NO		5.4°C

85108

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A08-B778

Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge
Task: GES - Bristol Myers Monthly Discharge

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

TestAmerica Laboratories Inc.

Paul K Morrow

Paul K. Morrow
Project Manager

10/07/2008

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 6/15/2007

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

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

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8B77801	001	WATER	09/24/2008	14:15	09/25/2008	12:35

METHODS SUMMARY

Job#: A08-B778

Project#: NY5A9483
Site 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 335.4
pH	SM20 4500-H+ B

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)

SM20 "Standard Methods for the Examination of Water and Wastewater", 20th Edition.

SDG NARRATIVE

Job#: A08-B778

Project#: NY5A9483
Site Name: Bristol Myers Monthly Discharge

General 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

A08-B778
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Lab to composite volatile samples by date/time.

GC/MS Volatile Data

The Matrix Spike Blank LCS85 (A8B2318601) was above control limits for the analyte Acrolein. However, since this target analyte was non-detect in the samples and the high recovery would yield a high bias, no further corrective action was necessary.

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

GC/MS Semivolatile Data

The Relative Percent Difference between the Matrix Spike Blank A8B2312001 and the Matrix Spike Blank Duplicate A8B2312002 exceeded quality control criteria for several analytes, 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.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Sample ID: 001
Lab Sample ID: A8B77801
Date Collected: 09/24/2008
Time Collected: 14:15

Date Received: 09/25/2008
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
VOLATILES 624 BRISTOL MYERS MONTHLY DISCHARGE							
1,1,1-Trichloroethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,1,2-Trichloroethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,1-Dichloroethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,1-Dichloroethene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,2-Dichlorobenzene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,2-Dichloroethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,2-Dichloroethene (Total)	ND		10	UG/L	624	09/26/2008 23:24	MF
1,2-Dichloropropane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,3-Dichlorobenzene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
1,4-Dichlorobenzene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
2-Chloroethylvinyl ether	ND		25	UG/L	624	09/26/2008 23:24	MF
Acrolein	ND		100	UG/L	624	09/26/2008 23:24	MF
Acrylonitrile	ND		100	UG/L	624	09/26/2008 23:24	MF
Benzene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Bromodichloromethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Bromoform	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Bromomethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Carbon Tetrachloride	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Chlorobenzene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Chloroethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Chloroform	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Chloromethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Dibromochloromethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Ethylbenzene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Methylene chloride	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Tetrachloroethene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Toluene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Trichloroethene	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Trichlorofluoromethane	ND		5.0	UG/L	624	09/26/2008 23:24	MF
Vinyl chloride	ND		5.0	UG/L	624	09/26/2008 23:24	MF
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
1,2,4-Trichlorobenzene	ND		10	UG/L	625	09/30/2008 16:43	MD
1,2-Dichlorobenzene	ND		10	UG/L	625	09/30/2008 16:43	MD
1,2-Diphenylhydrazine	ND		10	UG/L	625	09/30/2008 16:43	MD
1,3-Dichlorobenzene	ND		10	UG/L	625	09/30/2008 16:43	MD
1,4-Dichlorobenzene	ND		10	UG/L	625	09/30/2008 16:43	MD
2,2'-Oxybis(1-Chloropropane)	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2,4,6-Trichlorophenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2,4-Dichlorophenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2,4-Dimethylphenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2,4-Dinitrophenol	ND		10	UG/L	625	09/30/2008 16:43	MD
2,4-Dinitrotoluene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2,6-Dinitrotoluene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2-Chloronaphthalene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
2-Chlorophenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD

Sample ID: 001
Lab Sample ID: A8B77801
Date Collected: 09/24/2008
Time Collected: 14:15

Date Received: 09/25/2008
Project No: NY5A9483
Client No: L11071
Site No: BRIST

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SEMI-VOLATILES 625 BRISTOL MYERS MONTHLY DISC							
2-Nitrophenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD
3,3'-Dichlorobenzidine	ND		5.1	UG/L	625	09/30/2008 16:43	MD
4,6-Dinitro-2-methylphenol	ND		10	UG/L	625	09/30/2008 16:43	MD
4-Bromophenyl phenyl ether	ND		5.1	UG/L	625	09/30/2008 16:43	MD
4-Chloro-3-methylphenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD
4-Chlorophenyl phenyl ether	ND		5.1	UG/L	625	09/30/2008 16:43	MD
4-Nitrophenol	ND		10	UG/L	625	09/30/2008 16:43	MD
Acenaphthene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Acenaphthylene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Anthracene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Benzidine	ND		82	UG/L	625	09/30/2008 16:43	MD
Benzo(a)anthracene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Benzo(a)pyrene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Benzo(b)fluoranthene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Benzo(ghi)perylene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Benzo(k)fluoranthene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Bis(2-chloroethoxy) methane	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Bis(2-chloroethyl) ether	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Bis(2-ethylhexyl) phthalate	ND		10	UG/L	625	09/30/2008 16:43	MD
Butyl benzyl phthalate	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Chrysene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Decane	ND		10	UG/L	625	09/30/2008 16:43	MD
Di-n-butyl phthalate	0.43	BJ	5.1	UG/L	625	09/30/2008 16:43	MD
Di-n-octyl phthalate	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Dibenzo(a,h)anthracene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Diethyl phthalate	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Dimethyl phthalate	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Fluoranthene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Fluorene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Hexachlorobenzene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Hexachlorobutadiene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Hexachlorocyclopentadiene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Hexachloroethane	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Indeno(1,2,3-cd)pyrene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Isophorone	ND		5.1	UG/L	625	09/30/2008 16:43	MD
N-Nitroso-Di-n-propylamine	ND		5.1	UG/L	625	09/30/2008 16:43	MD
N-Nitrosodimethylamine	ND		10	UG/L	625	09/30/2008 16:43	MD
N-nitrosodiphenylamine	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Naphthalene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Nitrobenzene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Octadecane	ND		10	UG/L	625	09/30/2008 16:43	MD
Pentachlorophenol	ND		10	UG/L	625	09/30/2008 16:43	MD
Phenanthrene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Phenol	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Pyrene	ND		5.1	UG/L	625	09/30/2008 16:43	MD
Metals Analysis							
Mercury - Total	ND		0.00020	MG/L	245.1	09/30/2008 16:27	MM
Zinc - Total	ND		0.010	MG/L	200.7	09/27/2008 04:53	SW

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge

Sample ID: 001
Lab Sample ID: A8B77801
Date Collected: 09/24/2008
Time Collected: 14:15

Date Received: 09/25/2008
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	0.36		0.010	MG/L	335.4	10/02/2008 08:52	ERK
pH	7.5		0.50	S.U.	4500-H+ B	09/26/2008 23:38	RK

Serial or COC #:

STL

ANALYSIS REQUEST AND CHAIN OF CUSTODY RE[illegible]

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

PAGE 1 OF 1

PROJECT & CLIENT INFORMATION		Project State
PROJECT REFERENCE/NAME: Bristol-Myers Squibb	PROJECT NO. #: NY5A9483	NV
STL (LAB) PROJECT MANAGER: Paul Morrow	P.O. Number:	Contract/Quote No. NY05097
CLIENT (SITE) PM: Chris Schifferli	CLIENT PHONE: 716-706-0074	CLIENT FAX: 716-706-0078
CLIENT NAME: Groundwater & Environmental Services, Inc.	CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM	
CLIENT ADDRESS: 158 Sonwil Drive Cheektowaga, NY 14225		

Samplers Signature & Initials:

Final Report Type (Circle at least one): II

TAT: Standard

EXPEDITED REPORT (circle one)
FAX **EMAIL** POST Other

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: ONE

SAMPLED ON DATE	SAMPLED ON TIME	SAMPLE IDENTIFICATION	LABORATORY SAMPLE ID	SAMPLE TYPE - GRAB	FIELD FILTERED - NO	MATRIX - WATER	REQUIRED ANALYSES: pH, 624,625, T-Cn, T-Hg, T-Zn	REMARKS
9/24/08	0900	001					X	**Composite all one liter glass at lab and preserve appropriately.**
9/24/08	1100	001					X	**VOA vials are to be composited at lab.**
9/24/08	1300	001					X	
9/24/08	1415	001					X	
							12 total (4 - 1Liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)	

NUMBER OF CONTAINERS SUBMITTED

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	9/24/08	1430						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	09-25-08	12:35						

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	LABORATORY REMARKS:
			YES / NO		2.0°
			YES / NO		

11/11