



April 10, 2006

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

submitted to the above address and via email as PDF format to: gmmay@gw.dec.state.ny.us

RE: Iroquois Gas/Westwood Pharmaceuticals Site
100 Forest Avenue, Buffalo, NY 14213
Remediation System Quarterly Report
1st Quarter 2006
Site # 915141

Dear Mr. May:

On behalf of Bristol-Myers Squibb Company, Groundwater & Environmental Services (GES) is pleased to submit the following report. It covers the groundwater remediation activities and cap maintenance conducted at the subject location from January 1 through March 30, 2006.

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

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

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: Quarterly Data Table
Piezometer, Extraction and Monitoring Well Water Levels 2005-2006 Graph
Quarterly Collection of NAPL Graph
Site Map
Quarterly Cap Inspection Report
Monthly Laboratory Analytical Results

QUARTERLY DATA TABLE - 2006

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

Sampling Parameter	Daily Maximum Limit per BSA Permit	6-Jan	10-Jan	16-Jan	27-Jan	2-Feb	9-Feb	16-Feb	24-Feb	2-Mar	8-Mar	14-Mar	22-Mar	30-Mar
pH	5.0-12.0	NS	7.6	NS	NS	7.8	NS	NS	NS	7.6	NS	NS	NS	NS
Total Mercury	0.00003 lbs	NS	0.000001	NS	NS	0.000001	NS	NS	NS	0.0000004	NS	NS	NS	NS
Total Zinc	0.75 lbs	NS	0.0001	NS	NS	0.0001	NS	NS	NS	0.00002	NS	NS	NS	NS
Total Cyanide	0.2 lbs	NS	0.0005	NS	NS	0.0005	NS	NS	NS	0.0004	NS	NS	NS	NS
Total Daily Flow	3,600 gallons	1040	869	852	1020	1065	930	629	698	463	NS	635	650	432

Legend:

NS - Not Sampled

Notes:

1/10 - Changed oil in air compressor. Cleaned out drainage ditch.

1/16 - Changed out liquid phase carbon vessels.

2/2 - Changed particle filter.

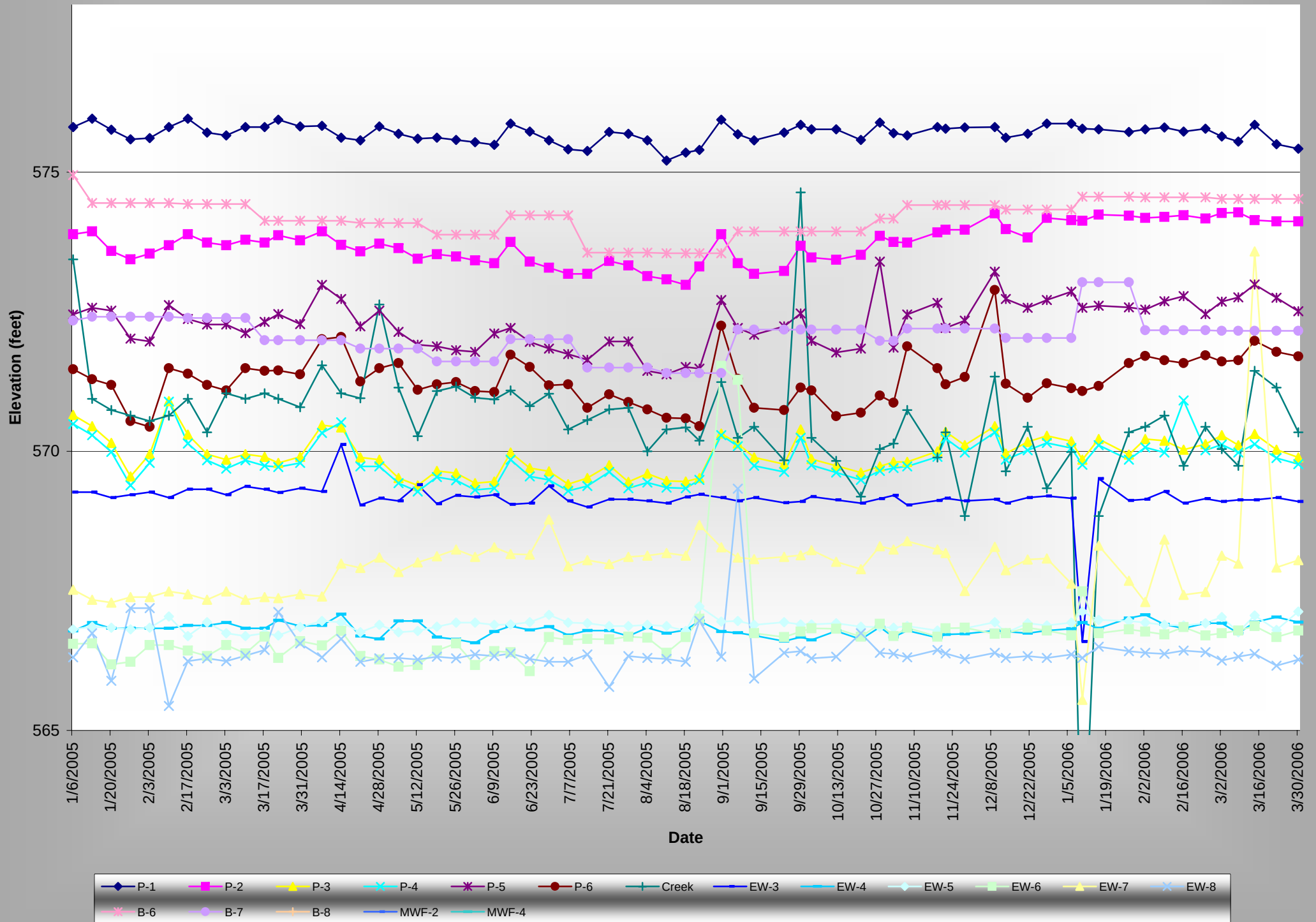
2/16 - Replace effluent flow meter and calibrated new unit.

3/2 - Sprinkler system inspection. BSA collected effluent sample.

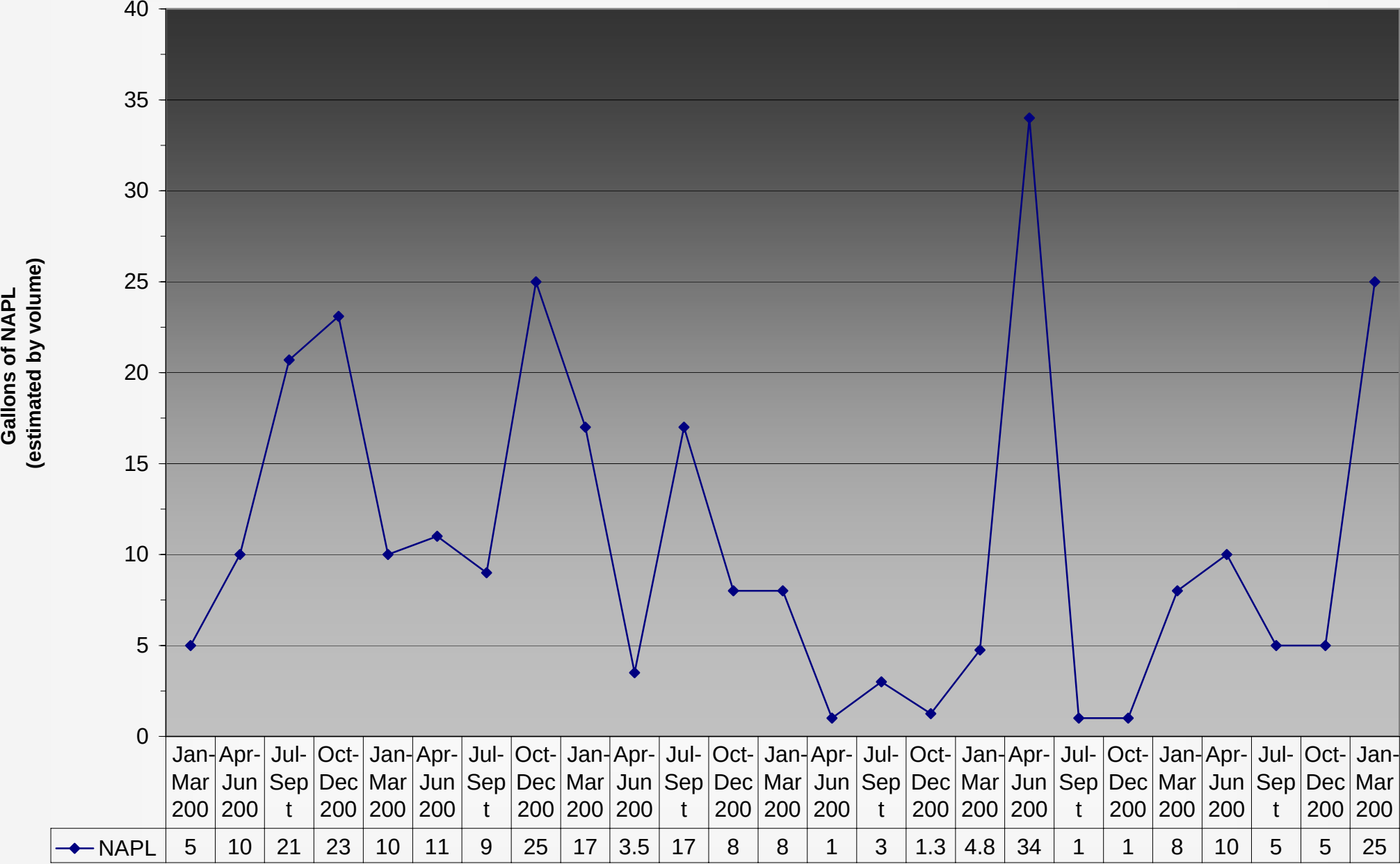
3/8 - Conducted cap inspection.

3/14 - Replaced pneumatic well pump in EW-7.

Piezometer, Extraction and Monitoring Well Water Levels 2005-2006



Quarterly Collection of NAPL

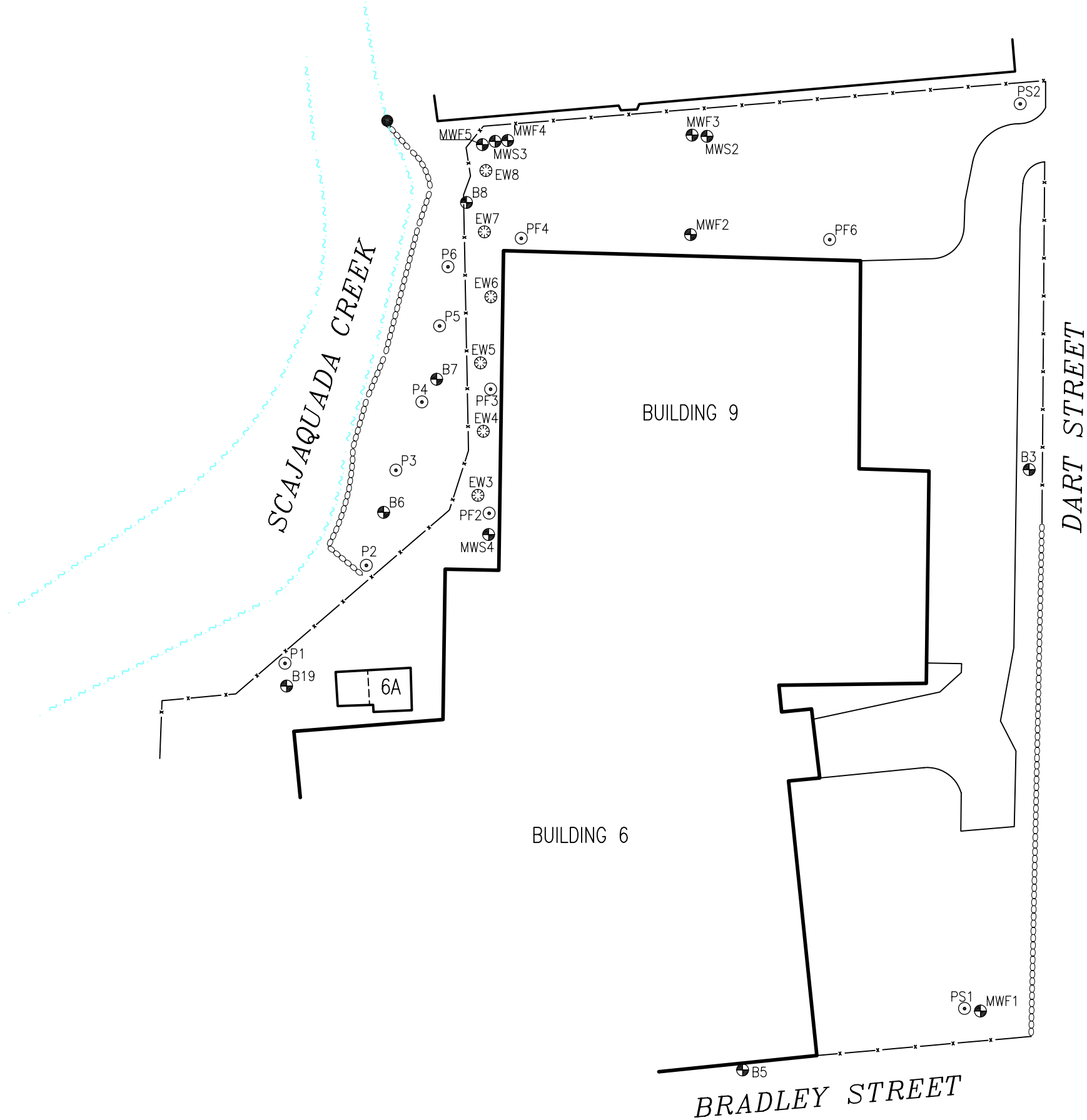


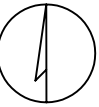
Quarterly Timeframe



LEGEND

- 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	

QUARTERLY CAP INSPECTION

DUTY	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL	DATE/INITIAL
INSPECT CLAY BARRIER FOR CRACKS AND SURFACE CHANNELING	3-8-06/Bm			
REPAIR, REGRADE AND/OR RESEAL ANY SURFACE CRACKS OR IMPERFECTIONS	3-8-06/Bm			
INSPECT ASPHALT FOR PHYSICAL/CHEMICAL WEATHERING, CRACKS, IMPERFECTIONS	3-8-06/Bm			
IDENTIFY ANY PENETRATION INTO THE SURFACE BY ANIMALS, ROOTS, ...	3-8-06/Bm			
NOTE ANY DIFFERENTIAL SETTLING OF CAP LAYERS	3-8-06/Bm			
NOTES: 3-8-06 - Gravel is pushed around and into piles from snow plows. - Some small cracks need to be ressealed on the west parking lot - they were done once before. - tree branches scaffold around fence on the east side by the two wells from the Hammer project.				



STL

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

ANALYTICAL REPORT

Job#: A06-0542

STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

STL Buffalo

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

01/24/2006

STL Buffalo Current Certifications

As of 12/28/2005

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C254
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6054201	001	WATER	01/10/2006	06:00	01/11/2006	12:40
A6054202	TRIP BLANK	WATER	01/10/2006		01/11/2006	12:40

METHODS SUMMARY

Job#: A06-0542STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

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

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

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

NON-CONFORMANCE SUMMARY

Job#: A06-0542STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A06-0542

Sample Cooler(s) were received at the following temperature(s); 2.0 °C

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

2 1l amber glass 625
1 1l amber glass EXTRA
1 16 oz plastic T METALS pres w/HNO3
1 16 oz plastic PH
1 8 oz plastic T CN pres w/NaOH
Lab to composite volatile samples.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

GC/MS Semivolatile Data

The analyte Bis(2-ethylhexyl) phthalate was detected in the Method Blank A6B1222602 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The spike recoveries for Hexachloroethane and 1,2,4-Trichlorobenzene fell below method defined quality control limits in the Matrix Spike Blank A6B1222601. However, the recoveries were within laboratory derived historically calculated limits and the data was determined to be acceptable by the STL Buffalo Quality Manager.

Metals Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

Sample 001 was logged in past the EPA-recommended holding time for pH. The sample result should be considered an estimated value.

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: 01/24/2006
Time: 14:29:39

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

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-0542 01/10/2006	A6054201	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrolein	UG/L	ND	100	NA		NA		NA	
Acrylonitrile	UG/L	ND	100	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
2-Chloroethylvinyl ether	UG/L	ND	25	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethene (Total)	UG/L	ND	10	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
=====SURROGATE(S)=====									
Toluene-D8	%	96	82-114	NA		NA		NA	
p-Bromofluorobenzene	%	105	71-125	NA		NA		NA	
1,2-Dichloroethane-D4	%	100	83-132	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 01/24/2006
Time: 14:29:49

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

Rept: AN0326

9/13

Client ID	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Job No								
Sample Date								
001	A6054201							
A06-0542	01/10/2006							
Analyte								
Acenaphthene	UG/L	ND	10	NA	NA	NA	NA	NA
Acenaphthylene	UG/L	ND	10	NA	NA	NA	NA	NA
Anthracene	UG/L	ND	10	NA	NA	NA	NA	NA
Benzo(a)anthracene	UG/L	ND	80	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	UG/L	ND	10	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	UG/L	ND	10	NA	NA	NA	NA	NA
Benzo(ghi)perylene	UG/L	ND	10	NA	NA	NA	NA	NA
Benzo(a)pyrene	UG/L	ND	10	NA	NA	NA	NA	NA
Bis(2-chloroethoxy) methane	UG/L	ND	10	NA	NA	NA	NA	NA
Bis(2-chloroethyl) ether	UG/L	ND	10	NA	NA	NA	NA	NA
2,2'-Oxybis(1-chloropropane)	UG/L	ND	10	NA	NA	NA	NA	NA
Bis(2-ethylhexyl) phthalate	UG/L	ND	10	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	UG/L	ND	10	NA	NA	NA	NA	NA
Butyl benzyl phthalate	UG/L	ND	10	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	ND	10	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	ND	10	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	ND	10	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	UG/L	ND	10	NA	NA	NA	NA	NA
Chrysene	UG/L	ND	10	NA	NA	NA	NA	NA
Decane	UG/L	ND	10	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	UG/L	ND	10	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	ND	10	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	ND	10	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	ND	10	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	ND	20	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	ND	10	NA	NA	NA	NA	NA
Diethyl phthalate	UG/L	ND	10	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	ND	10	NA	NA	NA	NA	NA
Dimethyl phthalate	UG/L	ND	10	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	ND	50	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	UG/L	ND	10	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	ND	50	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	ND	10	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	ND	10	NA	NA	NA	NA	NA
Di-n-butyl phthalate	UG/L	ND	10	NA	NA	NA	NA	NA
Di-n-octyl phthalate	UG/L	ND	10	NA	NA	NA	NA	NA
Fluoranthene	UG/L	ND	10	NA	NA	NA	NA	NA
Fluorene	UG/L	ND	10	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	ND	10	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	ND	10	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	UG/L	ND	45	NA	NA	NA	NA	NA
Hexachloroethane	UG/L	ND	10	NA	NA	NA	NA	NA

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 01/24/2006
Time: 14:29:49

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

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-0542 01/10/2006	A6054201	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	10	NA		NA		NA	
Isophorone	UG/L	ND	10	NA		NA		NA	
Naphthalene	UG/L	ND	10	NA		NA		NA	
Nitrobenzene	UG/L	ND	10	NA		NA		NA	
2-Nitrophenol	UG/L	ND	10	NA		NA		NA	
4-Nitrophenol	UG/L	ND	50	NA		NA		NA	
N-Nitrosodimethylamine	UG/L	ND	10	NA		NA		NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	10	NA		NA		NA	
N-nitrosodiphenylamine	UG/L	ND	10	NA		NA		NA	
Octadecane	UG/L	ND	10	NA		NA		NA	
Pentachlorophenol	UG/L	ND	50	NA		NA		NA	
Phenanthrene	UG/L	ND	10	NA		NA		NA	
Phenol	UG/L	ND	10	NA		NA		NA	
Pyrene	UG/L	ND	10	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	10	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	10	NA		NA		NA	
IS/SURROGATE(S)									
Phenanthrene-D10	%	124	50-200	NA		NA		NA	
Naphthalene-D8	%	120	50-200	NA		NA		NA	
Perylene-D12	%	133	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	112	50-200	NA		NA		NA	
Acenaphthene-D10	%	119	50-200	NA		NA		NA	
Chrysene-D12	%	121	50-200	NA		NA		NA	
Nitrobenzene-D5	%	64	49-120	NA		NA		NA	
2-Fluorobiphenyl	%	66	52-120	NA		NA		NA	
p-Terphenyl-d14	%	83	35-136	NA		NA		NA	
Phenol-D5	%	29	10-120	NA		NA		NA	
2-Fluorophenol	%	39	22-120	NA		NA		NA	
2,4,6-Tribromophenol	%	76	54-120	NA		NA		NA	

Date: 01/24/2006
Time: 14:29:54

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge
TOTAL METALS

Rept: AN0326

Client ID	Lab ID	001	A06-0542	A6054201					
Job No			01/10/2006						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA		NA	
Zinc - Total	MG/L	ND	0.020	NA		NA		NA	

Date: 01/24/2006
Time: 14:29:56

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge
WET CHEMISTRY ANALYSIS

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-0542 01/10/2006	A6054201					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Cyanide - Total pH	MG/L S.U.	0.16 7.6	0.010 0.50	NA NA		NA NA		NA NA

2-000

STL Buffalo

10 Hazelwood Drive, Suite 106
Amherst, NY 14228

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

ANALYTICAL REPORT

Job#: A06-1281

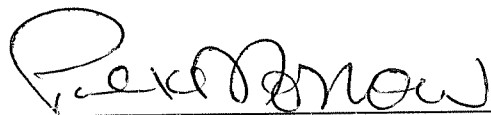
STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

STL Buffalo



Paul K. Morrow
Project Manager

02/13/2006

STL Buffalo Current Certifications

As of 12/28/2005

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C254
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6128101	001	WATER	02/02/2006	13:00	02/02/2006	14:55

METHODS SUMMARY

Job#: A06-1281STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

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

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

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

NON-CONFORMANCE SUMMARY

Job#: A06-1281STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A06-1281

Sample Cooler(s) were received at the following temperature(s); 12.0 °C
Lab to composite Volatile vials. Volume for T CN, T HG, PH, 625 was composited in sample control and poured off into pre-cleaned sample containers.

Sample 001 was received at a temperature of >10°C. However, ice was present in the cooler and as the sample was collected the same day, it was not possible for the sample to cool to 4°C prior to receipt. There is no impact on the data.

GC/MS Volatile Data

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

GC/MS Semivolatile Data

The relative percent difference between the Matrix Spike 001 and the Matrix Spike Duplicate 001 exceeded quality control criteria for 2,4-Dimethylphenol, 2,4-Dinitrophenol, Chrysene, Isophorone and Pyrene, 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: 02/13/2006
Time: 13:12:40

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

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-1281 02/02/2006	A6128101	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrolein	UG/L	ND	100	NA		NA		NA	
Acrylonitrile	UG/L	ND	100	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
2-chloroethylvinyl ether	UG/L	ND	25	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethene (Total)	UG/L	ND	10	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
SURROGATE(S)									
Toluene-D8	%	98	82-114	NA		NA		NA	
p-Bromofluorobenzene	%	115	71-125	NA		NA		NA	
1,2-Dichloroethane-D4	%	108	83-132	NA		NA		NA	

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Date: 02/13/2006
Time: 13:12:51

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

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-1281 02/02/2006		A6128101					
		Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Acenaphthene		UG/L	ND	9.4	NA		NA		NA
Acenaphthylene		UG/L	ND	9.4	NA		NA		NA
Anthracene		UG/L	ND	9.4	NA		NA		NA
Benzidine		UG/L	ND	75	NA		NA		NA
Benzo(a)anthracene		UG/L	ND	9.4	NA		NA		NA
Benzo(b)fluoranthene		UG/L	ND	9.4	NA		NA		NA
Benzo(k)fluoranthene		UG/L	ND	9.4	NA		NA		NA
Benzo(ghi)perylene		UG/L	ND	9.4	NA		NA		NA
Benzo(a)pyrene		UG/L	ND	9.4	NA		NA		NA
Bis(2-chloroethoxy) methane		UG/L	ND	9.4	NA		NA		NA
Bis(2-chloroethyl) ether		UG/L	ND	9.4	NA		NA		NA
2,2'-Oxybis(1-chloropropane)		UG/L	ND	9.4	NA		NA		NA
Bis(2-ethylhexyl) phthalate		UG/L	ND	9.4	NA		NA		NA
4-Bromophenyl phenyl ether		UG/L	ND	9.4	NA		NA		NA
Butyl benzyl phthalate		UG/L	ND	9.4	NA		NA		NA
4-Chloro-3-methylphenol		UG/L	ND	9.4	NA		NA		NA
2-Chloronaphthalene		UG/L	ND	9.4	NA		NA		NA
2-Chlorophenol		UG/L	ND	9.4	NA		NA		NA
4-Chlorophenyl phenyl ether		UG/L	ND	9.4	NA		NA		NA
Chrysene		UG/L	ND	9.4	NA		NA		NA
Decane		UG/L	ND	9.4	NA		NA		NA
Dibenzo(a,h)anthracene		UG/L	ND	9.4	NA		NA		NA
1,3-Dichlorobenzene		UG/L	ND	9.4	NA		NA		NA
1,2-Dichlorobenzene		UG/L	ND	9.4	NA		NA		NA
1,4-Dichlorobenzene		UG/L	ND	9.4	NA		NA		NA
3,3'-Dichlorobenzidine		UG/L	ND	19	NA		NA		NA
2,4-Dichlorophenol		UG/L	ND	9.4	NA		NA		NA
Diethyl phthalate		UG/L	ND	9.4	NA		NA		NA
2,4-Dimethylphenol		UG/L	ND	9.4	NA		NA		NA
Dimethyl phthalate		UG/L	ND	9.4	NA		NA		NA
4,6-Dinitro-2-methylphenol		UG/L	ND	47	NA		NA		NA
1,2-biphenylhydrazine		UG/L	ND	9.4	NA		NA		NA
2,4-Dinitrophenol		UG/L	ND	47	NA		NA		NA
2,4-Dinitrotoluene		UG/L	ND	9.4	NA		NA		NA
2,6-Dinitrotoluene		UG/L	ND	9.4	NA		NA		NA
Di-n-butyl phthalate		UG/L	ND	9.4	NA		NA		NA
Di-n-octyl phthalate		UG/L	ND	9.4	NA		NA		NA
Fluoranthene		UG/L	ND	9.4	NA		NA		NA
Fluorene		UG/L	ND	9.4	NA		NA		NA
Hexachlorobenzene		UG/L	ND	9.4	NA		NA		NA
Hexachlorobutadiene		UG/L	ND	9.4	NA		NA		NA
Hexachlorocyclopentadiene		UG/L	ND	42	NA		NA		NA
Hexachloroethane		UG/L	ND	9.4	NA		NA		NA

Date: 02/13/2006
Time: 13:12:51

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

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-1281 02/02/2006	A6128101	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	9.4	NA		NA		NA	
Isophorone	UG/L	ND	9.4	NA		NA		NA	
Naphthalene	UG/L	ND	9.4	NA		NA		NA	
Nitrobenzene	UG/L	ND	9.4	NA		NA		NA	
2-Nitrophenol	UG/L	ND	9.4	NA		NA		NA	
4-Nitrophenol	UG/L	ND	47	NA		NA		NA	
N-Nitrosodimethylamine	UG/L	ND	9.4	NA		NA		NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	9.4	NA		NA		NA	
N-Nitrosodiphenylamine	UG/L	ND	9.4	NA		NA		NA	
Octadecane	UG/L	ND	9.4	NA		NA		NA	
Pentachlorophenol	UG/L	ND	47	NA		NA		NA	
Phenanthrene	UG/L	ND	9.4	NA		NA		NA	
Phenol	UG/L	ND	9.4	NA		NA		NA	
Pyrene	UG/L	ND	9.4	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	9.4	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	9.4	NA		NA		NA	
IS/SURROGATE(S)		ND	9.4	NA		NA		NA	
Phenanthrene-D10	%	100	50-200	NA		NA		NA	
Naphthalene-D8	%	98	50-200	NA		NA		NA	
Perylene-D12	%	96	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	96	50-200	NA		NA		NA	
Acenaphthene-D10	%	96	50-200	NA		NA		NA	
Chrysene-D12	%	97	50-200	NA		NA		NA	
Nitrobenzene-D5	%	78	49-120	NA		NA		NA	
2-Fluorobiphenyl	%	88	52-120	NA		NA		NA	
p-Terphenyl-d14	%	96	35-136	NA		NA		NA	
Phenol-D5	%	23	10-120	NA		NA		NA	
2-Fluorophenol	%	37	22-120	NA		NA		NA	
2,4,6-Tribromophenol	%	83	54-120	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

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Client ID	Lab ID	001	A6128101						
Job No		A06-1281							
Sample Date		02/02/2006							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA		NA	
Zinc - Total	MG/L	ND	0.020	NA		NA		NA	

Client ID	Lab ID	001	A6128101						
Job No		A06-1281							
Sample Date		02/02/2006							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
cyanide - Total	mg/L	0.12	0.010	NA		NA		NA	
	S.U.	7.8	0.50	NA		NA		NA	
pH									

SEVERN TRENT		STL		ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD		STL Buffalo		STL Buffalo		STL JOBLOG #		
PROJECT & CLIENT INFORMATION		PROJECT NO. # NY5A9483		PROJECT STATE		STL Buffalo		STL Buffalo		STL JOBLOG #		
PROJECT REFERENCE NAME Bristol-Meyers Squibb		P.O. NUMBER		CONTACT QUOTE NO.		STL Buffalo		STL Buffalo		STL JOBLOG #		
STL (LAB) PROJECT MANAGER Paul Morrow		CLIENT PHONE 716-873-4021		CLIENT FAX 716-873-4175		STL Buffalo		STL Buffalo		STL JOBLOG #		
CLIENT (BTS) PAUL Chris Schifferli		CLIENT EMAIL CSCHIFFERLI@GESONLINE.COM				STL Buffalo		STL Buffalo		STL JOBLOG #		
CLIENT NAME Groundwater & Environmental Services, Inc.		CLIENT ADDRESS 90 Pearce Avenue, Tonawanda, New York 14150				STL Buffalo		STL Buffalo		STL JOBLOG #		
CLIENT ADDRESS 90 Pearce Avenue, Tonawanda, New York 14150						STL Buffalo		STL Buffalo		STL JOBLOG #		
Sample Signature & Initials		SAMPLE IDENTIFICATION				STL Buffalo		STL Buffalo		STL JOBLOG #		
DATE	SAMPLED ON	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	
2-2-06	05:00	001										
2-2-06	07:45	001										
2-2-06	10:15	001										
2-2-06	13:00	001										
RELINQUISHED BY: (SIGNATURE)			DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	
Brent White			2-2-06	1330								
RECEIVED BY: (SIGNATURE)			DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	
C. Schifferli			2-2-06	14:55								
RECEIVED FOR LABORATORY BY: (SIGNATURE)			DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	
LABORATORY USE ONLY			LABORATORY USE ONLY			LABORATORY USE ONLY			LABORATORY USE ONLY			
CUSTODY SEAL NO.			CUSTODY SEAL NO.			CUSTODY SEAL NO.			CUSTODY SEAL NO.			
YES			YES			YES			YES			
NO			NO			NO			NO			
YES			YES			YES			YES			
NO			NO			NO			NO			
LABORATORY REMARKS			LABORATORY REMARKS			LABORATORY REMARKS			LABORATORY REMARKS			

12°C

STL Buffalo

10 Hazelwood Drive, Suite 106
Amherst, NY 14228

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

ANALYTICAL REPORT

Job#: A06-2337

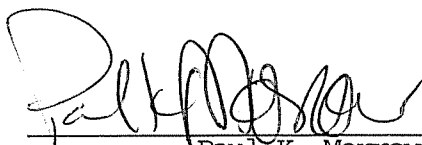
STL Project#: NY5A9483

Site Name: Bristol Myers Monthly Discharge

Task: GES - Bristol Myers Monthly Discharge

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

STL Buffalo



Paul K. Morrow
Project Manager

03/13/2006

STL Buffalo Current Certifications

As of 12/28/2005

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C254
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6233701	001	WATER	03/02/2006	14:00	03/03/2006	08:35

METHODS SUMMARY

Job#: A06-2337STL Project#: NY5A9483Site Name: Bristol Myers Monthly Discharge

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

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

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

NON-CONFORMANCE SUMMARY

Job#: A06-2337STL Project#: NY5A9483Site Name: Bristol Myers Monthly DischargeGeneral Comments

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

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

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

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

Sample Receipt Comments

A06-2337

Sample Cooler(s) were received at the following temperature(s); 5.0 °C
Lab to composite volatile samples.

All non-volatile volume was received in (4) 1 liter glass amber containers. This volume was composited in sample control, then poured into the following:

PH - 16 ounce unpreserved plastic container

Zn, Hg - 8 ounce Nitric preserved plastic container

T Cn - 8 ounce Sodium Hydroxide preserved plastic container

625 - (2) 1 liter unpreserved glass amber containers

GC/MS Volatile Data

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

GC/MS Semivolatile Data

Several analytes were detected in the Method Blank A6B1471102. However, there was no volume for re-extraction. Since the analytes were not detected in the sample, the data was not affected.

Several spike recoveries were below laboratory quality control limits in the Matrix Spike Blank A6B1471101 due to Method Blank A6B1471102 contamination. There was no volume for re-extraction.

The relative percent difference between the Matrix Spike 001 and the Matrix Spike Duplicate 001 exceeded quality control criteria for several analytes. There was no volume for re-extraction.

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: 03/13/2006
Time: 17:57:49

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

Rept: AN0326

Client ID	Lab ID	001	A6233701	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Job No	Sample Date	001	A06-2337	03/02/2006	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acrolein	UG/L	ND	100	NA	NA	NA	NA	NA	NA
Acrylonitrile	UG/L	ND	100	NA	NA	NA	NA	NA	NA
Benzene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Bromodichloromethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Bromoform	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Bromomethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Chlorobenzene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Chloroethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
2-Chloroethylvinyl ether	UG/L	ND	25	NA	NA	NA	NA	NA	NA
Chloroform	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Chloromethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Dibromochloromethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (Total)	UG/L	ND	10	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Ethylbenzene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Methylene chloride	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Tetrachloroethene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Toluene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Trichloroethene	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
Vinyl chloride	UG/L	ND	5.0	NA	NA	NA	NA	NA	NA
-----SURROGATE(S)-----									
Toluene-D8	%	101	82-114	NA	NA	NA	NA	NA	NA
p-Bromofluorobenzene	%	102	71-125	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane-D4	%	120	83-132	NA	NA	NA	NA	NA	NA

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 03/13/2006
Time: 17:58:00

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

Rept: AN0326

Client ID Job No Sample Date	Lab ID	001 A06-2337 03/02/2006	A6233701	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene	UG/L	ND	10	NA		NA		NA	
Acenaphthylene	UG/L	ND	10	NA		NA		NA	
Anthracene	UG/L	ND	10	NA		NA		NA	
Benzo(a)anthracene	UG/L	ND	80	NA		NA		NA	
Benzo(b)fluoranthene	UG/L	ND	10	NA		NA		NA	
Benzo(k)fluoranthene	UG/L	ND	10	NA		NA		NA	
Benzo(ghi)perylene	UG/L	ND	10	NA		NA		NA	
Benzo(a)pyrene	UG/L	ND	10	NA		NA		NA	
Bis(2-chloroethoxy) methane	UG/L	ND	10	NA		NA		NA	
Bis(2-chloroethyl) ether	UG/L	ND	10	NA		NA		NA	
2,2'-Oxybis(1-chloropropane)	UG/L	ND	10	NA		NA		NA	
Bis(2-ethylhexyl) phthalate	UG/L	1.8 BJ	10	NA		NA		NA	
4-Bromophenyl phenyl ether	UG/L	ND	10	NA		NA		NA	
Butyl benzyl phthalate	UG/L	ND	10	NA		NA		NA	
4-Chloro-3-methylphenol	UG/L	ND	10	NA		NA		NA	
2-Chloronaphthalene	UG/L	ND	10	NA		NA		NA	
2-Chlorophenol	UG/L	ND	10	NA		NA		NA	
4-Chlorophenyl phenyl ether	UG/L	ND	10	NA		NA		NA	
Chrysene	UG/L	ND	10	NA		NA		NA	
Decane	UG/L	ND	10	NA		NA		NA	
Dibenzo(a,h)anthracene	UG/L	ND	10	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	10	NA		NA		NA	
3,3'-Dichlorobenzidine	UG/L	ND	20	NA		NA		NA	
2,4-Dichlorophenol	UG/L	ND	10	NA		NA		NA	
Diethyl phthalate	UG/L	ND	10	NA		NA		NA	
Dimethyl phthalate	UG/L	ND	10	NA		NA		NA	
4,6-Dinitro-2-methylphenol	UG/L	ND	50	NA		NA		NA	
1,2-Diphenylhydrazine	UG/L	ND	10	NA		NA		NA	
2,4-Dinitrophenol	UG/L	ND	50	NA		NA		NA	
2,4-Dinitrotoluene	UG/L	ND	10	NA		NA		NA	
2,6-Dinitrotoluene	UG/L	ND	10	NA		NA		NA	
Di-n-butyl phthalate	UG/L	ND	10	NA		NA		NA	
Di-n-octyl phthalate	UG/L	ND	10	NA		NA		NA	
Fluoranthene	UG/L	ND	10	NA		NA		NA	
Fluorene	UG/L	ND	10	NA		NA		NA	
Hexachlorobenzene	UG/L	ND	10	NA		NA		NA	
Hexachlorobutadiene	UG/L	ND	10	NA		NA		NA	
Hexachlorocyclopentadiene	UG/L	ND	45	NA		NA		NA	
Hexachloroethane	UG/L	ND	10	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 03/13/2006
Time: 17:58:00

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

Rept: AN0326

Client ID	Lab ID	Q01	A6233701	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Job No	Sample Date	001	A06-2337	03/02/2006	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Indeno(1,2,3-cd)pyrene	UG/L	ND	10	NA		NA		NA	
Isophorone	UG/L	ND	10	NA		NA		NA	
Naphthalene	UG/L	ND	10	NA		NA		NA	
Nitrobenzene	UG/L	ND	10	NA		NA		NA	
2-Nitrophenol	UG/L	ND	10	NA		NA		NA	
4-Nitrophenol	UG/L	ND	50	NA		NA		NA	
N-Nitrosodimethylamine	UG/L	ND	10	NA		NA		NA	
N-Nitroso-Di-n-propylamine	UG/L	ND	10	NA		NA		NA	
N-nitrosodiphenylamine	UG/L	ND	10	NA		NA		NA	
Octadecane	UG/L	ND	10	NA		NA		NA	
Pentachlorophenol	UG/L	ND	50	NA		NA		NA	
Phenanthrene	UG/L	ND	10	NA		NA		NA	
Phenol	UG/L	ND	10	NA		NA		NA	
Pyrene	UG/L	ND	10	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	10	NA		NA		NA	
2,4,6-Trichlorophenol	UG/L	ND	10	NA		NA		NA	
IS/SURROGATE(S)									
Phenanthrene-D10	%	86	50-200	NA		NA		NA	
Naphthalene-D8	%	90	50-200	NA		NA		NA	
Perylene-D12	%	83	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	90	50-200	NA		NA		NA	
Acenaphthene-D10	%	86	50-200	NA		NA		NA	
Chrysene-D12	%	77	50-200	NA		NA		NA	
Nitrobenzene-D5	%	71	49-120	NA		NA		NA	
2-Fluorobiphenyl	%	76	52-120	NA		NA		NA	
p-Terphenyl-d14	%	103	35-136	NA		NA		NA	
Phenol-D5	%	26	10-120	NA		NA		NA	
2-Fluorophenol	%	38	22-120	NA		NA		NA	
2,4,6-Tribromophenol	%	81	54-120	NA		NA		NA	

10\13

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 03/13/2006
Time: 17:58:04

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge
TOTAL METALS

Rept: AN0326

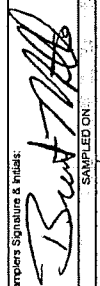
Client ID Job No Sample Date	Lab ID	001 A06-2337 03/02/2006	A6233701						
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	MG/L	ND	0.00020	NA		NA		NA	
Zinc - Total	MG/L	ND	0.010	NA		NA		NA	

Date: 03/13/2006
Time: 17:58:07

GES - Bristol Myers
GES - Bristol Myers Monthly Discharge
WET CHEMISTRY ANALYSIS

Rept: AN0326

Client ID	Lab ID	001	A6233701						
Job No		A06-2337							
Sample Date		03/02/2006							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Cyanide - Total	mg/L	0.23	0.010	NA		NA		NA	
pH	S.U.	7.6	0.50	NA		NA		NA	

SEVERN STL		ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD		STL Buffalo		STL Buffalo		Serial or COC #:	
PROJECT & CLIENT INFORMATION		PROJECT STATE		STL Buffalo		STL JOBLOG #:			
PROJECT REFERENCE NAME: Bristol-Meyers Squibb		PROJECT NO.: NYS09483		10 Hazwood Drive, Suite 106					
STL LAB PROJECT MANAGER: Paul Morrow		P.O. Number		Amherst, NY 14228					
CLIENT (BIO) PA: Chris Schifferli		CLIENT PHONE: 716-873-4021		Ph: 716-691-2600					
CLIENT NAME: Groundwater & Environmental Services, Inc.		CLIENT EMAIL: CSCHIFFERLI@GESONLINE.COM		Fax: 716-691-7991					
CLIENT ADDRESS: 80 Pearce Avenue, Tonawanda, New York 14150				Web site: www.stl-inc.com					
Sample's Signature & Initials: 		SAMPLE IDENTIFICATION BM		LABORATORY SAMPLE ID		REQUIRED ANALYSES		Final Report Type (Circle at least one) TAT Standard EXPEDITED REPORT (extra fee) FAX EMAIL POST Other	
SAMPLED ON: DATE TIME		FIELD FILT. YES NO MATRIX: WATER		SAMPLE TYPE: GRAB		NUMBER OF CONTAINERS SUBMITTED		REMARKS	
3-2-06 0600		001		X				Composite all one liter glass at lab and preserve appropriately.	
3-2-06 0845		001		X				VOA vials are to be composited at lab.	
3-2-06 1115		001		X					
3-2-06 1400		001		X					
RELINQUISHED BY: (signature) 		DATE TIME 3-2-06 1430		RELINQUISHED BY: (signature) DATE TIME		12 total (4 - 1 liter Unpreserved Amber glass & 8 - 40mL HCL preserved VOA's)		DATE TIME	
RECEIVED BY: (signature) 		DATE TIME 03-02-06 08:55		RECEIVED BY: (signature) DATE TIME				DATE TIME	
RECEIVED FOR LABORATORY BY: (signature) 		DATE TIME		CUSTODY SEAL NO.		LABORATORY REMAINS			
				YES NO YES NO					

500