

September 2, 2015

Mr. Mark Agle
National Grid
144 Kensington Ave.
Buffalo, New York 14214

RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

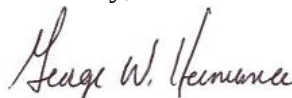
Dear Mr. Agle:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected on your property. These results will be included in the quarterly monitoring report, which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site. In July 2015, wells B-23M, B-24M, B-26M, B-29M, B-31M, B-32M, B-56M, B-57M, and B-58M were sampled to further evaluate previously observed trends. In April 2015 trichloroethene (TCE) (240 ug/L) and cis-1,2-dichloroethene (21 ug/L) were identified at a concentration higher than the historic range in well B-57M. In July 2015 TCE and 1,2-dichloroethene were not detected in this well. TCE and cis-1,2-dichloroethene concentration in B-56M and B-57M will continue to be monitored and evaluated. The other wells sampled yielded results that were consistent with historical data.

If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

Sincerely,



George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy only)
B. Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File (No. 9)

Sample Description: B-23 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967354
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 12:10 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN23

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	1.2	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	130	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	2.1	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	0.73 J	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	59	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	3.7	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-23 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967354
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 12:10 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN23

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 15:02	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 15:02	Angela D Sneeringer	1

Sample Description: B-24 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967351
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 14:50 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN24

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	2.7	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	3.9	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-24 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967351
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 14:50 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN24

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 13:58	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 13:58	Angela D Sneeringer	1

Sample Description: B-26 Water
BP Sanborn COC: R224022
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7968768
LL Group # 1577335
Account # 12495

Project Name: BP Sanborn

Collected: 07/15/2015 08:35 by RCB

Submitted: 07/16/2015 09:25

Reported: 07/20/2015 19:03

B-26-

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-26 Water
BP Sanborn COC: R224022
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7968768
LL Group # 1577335
Account # 12495

Project Name: BP Sanborn

Collected: 07/15/2015 08:35 by RCB

Submitted: 07/16/2015 09:25

Reported: 07/20/2015 19:03

B-26-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	W152003AA	07/19/2015 18:28	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	W152003AA	07/19/2015 18:28	Amanda K Richards	1

Sample Description: B-29 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967357
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 11:25 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN29

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	1.7	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-29 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967357
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 11:25 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN29

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 16:06	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 16:06	Angela D Sneeringer	1

Sample Description: B-31 Water
BP Sanborn COC: R224022
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7968767
LL Group # 1577335
Account # 12495

Project Name: BP Sanborn

Collected: 07/15/2015 09:25 by RCB

Submitted: 07/16/2015 09:25

Reported: 07/20/2015 19:03

B-31-

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	3.3	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	0.98 J	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-31 Water
BP Sanborn COC: R224022
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7968767
LL Group # 1577335
Account # 12495

Project Name: BP Sanborn

Collected: 07/15/2015 09:25 by RCB

Submitted: 07/16/2015 09:25

Reported: 07/20/2015 19:03

B-31-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	W152003AA	07/19/2015 18:05	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	W152003AA	07/19/2015 18:05	Amanda K Richards	1

Sample Description: B-32 Water
BP Sanborn COC: R224021
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967361
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 08:30 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN32

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	0.65 J	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	37	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	3.5	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	16	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	2.6	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-32 Water
BP Sanborn COC: R224021
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967361
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 08:30 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN32

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 17:30	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 17:30	Angela D Sneeringer	1

Sample Description: B-56 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967353
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 13:00 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN56

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	2.3	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	13	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-56 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967353
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 13:00 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN56

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 14:40	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 14:40	Angela D Sneeringer	1

Sample Description: B-57 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967352
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 13:10 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN57

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-57 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967352
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 13:10 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN57

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 14:19	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 14:19	Angela D Sneeringer	1

Sample Description: B-58 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967350
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 14:15 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN58

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-58 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967350
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 14:15 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN58

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 13:32	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 13:32	Angela D Sneeringer	1

September 2, 2015

Mr. Harry McCormick
Lafarge Corporation
8875 Quarry Road
Niagara Falls, New York 14304

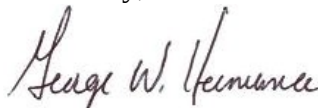
RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

Dear Mr. McCormick:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected on your property. The results will be included in the quarterly monitoring report, which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site for potential trends. In July 2015, well B-38M sample results were consistent with recent historical data. The sample locations will continue to be monitored for developing trends. If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

Sincerely,



George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy only)
B Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File (No.9)

Sample Description: B-38 Water
BP Sanborn COC: R224019
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965573
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 08:30 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B-38-

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	0.66 J	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	41	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	0.93 J	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	31	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-38 Water
BP Sanborn COC: R224019
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965573
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 08:30 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B-38-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	W152003AA	07/19/2015 17:41	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	W152003AA	07/19/2015 17:41	Amanda K Richards	1

September 2, 2015

Mr. Joseph Simone
New York State Electric and Gas Corporation
P.O. Box 5224
Binghamton, New York 13902-5224

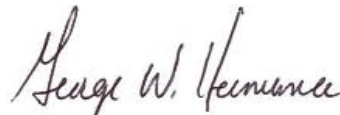
RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

Dear Mr. Simone:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis. The groundwater samples were collected and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected on your property. These results will be included in the annual monitoring report which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site. Wells B-33M, B-45M, and B-46M were sampled in July 2015. The current data is consistent with historical data in each of the wells sampled with the exception of B-46M where TCE (14 ug/L) and cis 1,2 dichloroethene (55 ug/L) were found at levels above the historical range. The sample locations will continue to be monitored for developing trends. If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

Sincerely,



George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy)
B. Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File #9

Sample Description: B-33 Water
BP Sanborn COC: R224021
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967360
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 09:05 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN33

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-33 Water
BP Sanborn COC: R224021
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967360
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 09:05 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN33

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 17:09	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 17:09	Angela D Sneeringer	1

Sample Description: B-45 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967358
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 10:45 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN45

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-45 Water
BP Sanborn COC: R224020
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967358
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 10:45 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN45

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 16:27	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 16:27	Angela D Sneeringer	1

Sample Description: B-46 Water
BP Sanborn COC: R224021
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967359
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 10:30 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN46

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	55	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	1.2	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	14	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	2.4	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-46 Water
BP Sanborn COC: R224021
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7967359
LL Group # 1576988
Account # 12495

Project Name: BP Sanborn

Collected: 07/14/2015 10:30 by RCB

Submitted: 07/15/2015 10:10

Reported: 07/21/2015 13:51

SAN46

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152011AA	07/20/2015 16:48	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152011AA	07/20/2015 16:48	Angela D Sneeringer	1

September 2, 2015

Clover Management, Inc.
c/o Ms. Susan Moynihan
Estates of Wildwood Acres HOA
348 Harris Hill Road
Williamsville, NY 14221

RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

Dear Ms. Moynihan:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected from wells B-21M, B-22M, and B-28M. The location of the wells is shown on the attached Site Plan. These results will be included in the quarterly monitoring report, which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site for potential trends. In April 2015, wells B-21M, B-22M, and B-28M sample results were consistent with recent historical data. These wells will continue to be monitored for developing trends. If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

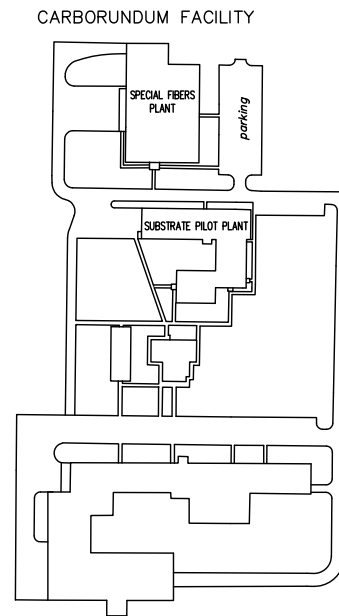
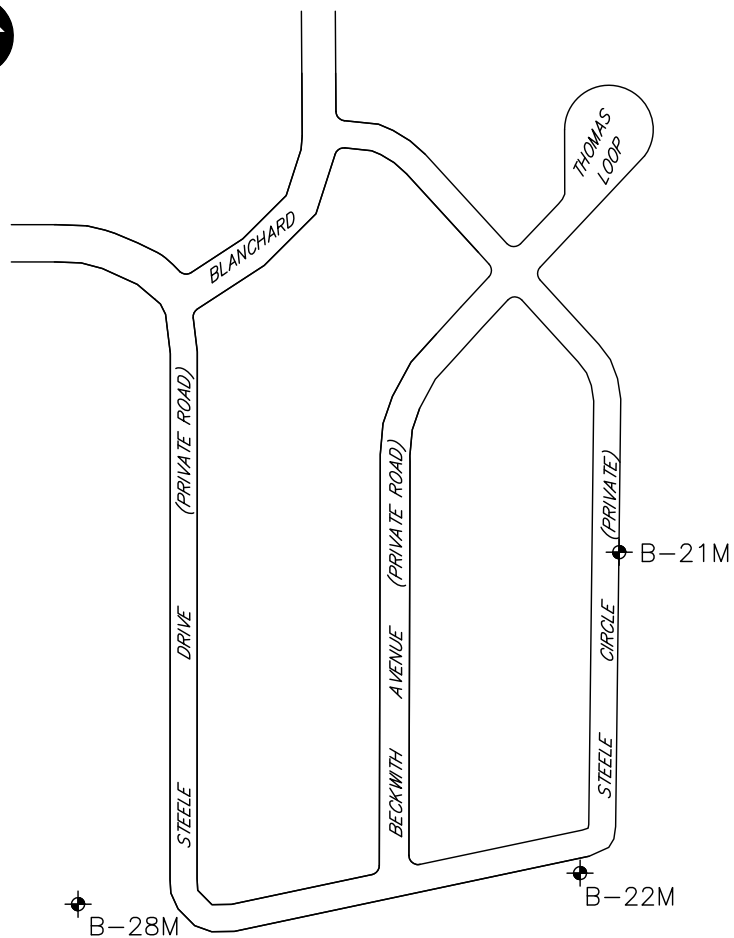
Sincerely,



George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy only)
B. Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File (No. 9)



SCALE: 1"=300'

LEGEND:

B-28M  MONITORING WELL

PARSONS

40 La Riviere Dr., Suite 350
Buffalo, NY 14202
716-541-0730

FIGURE 1

ATLANTIC RICHFIELD COMPANY
FORMER CARBORUNDUM FACILITY

SITE PLAN

Sample Description: B-21 Water
BP Sanborn COC: R224019
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965572
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 09:35 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B-21-

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-21 Water
BP Sanborn COC: R224019
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965572
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 09:35 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B-21-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	W152003AA	07/19/2015 17:17	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	W152003AA	07/19/2015 17:17	Amanda K Richards	1

Sample Description: B-22 Water
BP Sanborn COC: R224019
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965571
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 10:10 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B-22-

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	45	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	0.78 J	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	20	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	1.0 J	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-22 Water
BP Sanborn COC: R224019
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965571
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 10:10 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B-22-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	W152003AA	07/19/2015 16:53	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	W152003AA	07/19/2015 16:53	Amanda K Richards	1

Sample Description: B-28M Water
BP Sanborn COC: R224018
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965570
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 10:45 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B28M-

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-28M Water
BP Sanborn COC: R224018
2040 Cory Drive - Sanborn, NY

LL Sample # WW 7965570
LL Group # 1576562
Account # 12495

Project Name: BP Sanborn

Collected: 07/13/2015 10:45 by RCB

Submitted: 07/14/2015 10:10

Reported: 07/24/2015 19:39

B28M-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	W152003AA	07/19/2015 16:29	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	W152003AA	07/19/2015 16:29	Amanda K Richards	1