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August 6, 2010

Mr. Timothy Dieffenbach NYSDEC Region 9 270 Michigan Avenue Buffalo, New York 14203-2399

RE: Second Quarter 2010 Monitoring Report Former Carborundum Facility, Village of Sanborn, Town of Wheatfield, New York NYSDEC Site No. 932102

Dear Mr. Dieffenbach:

On behalf of Atlantic Richfield Company, attached is the Second Quarter 2010 Monitoring Report for the former Carborundum facility in Wheatfield, New York (Site). The report covers activities at the Site from April 1, 2010 through June 30, 2010. The compact disc enclosed at the end of the attached report contains an electronic copy of the report in portable document file (PDF) format.

If you have any questions, please feel free to contact me at (716) 541-0752.

Sincerely,

Mark S. Raybuch

Mark Raybuck Project Manager

Attachment

cc: W. Barber – ARC M. Forcucci - NYSDOH G. Litwin – NYSDOH E. Fulwell – NCCC K. Scott – Metaullics R. Locey - NYSDEC G.A. Rider – NYSDEC J. Devauld – NCDOH R. Becken – O&M Ent.

SECOND QUARTER 2010 MONITORING REPORT

Former Carborundum Facility 2040 Cory Drive Village of Sanborn, Town of Wheatfield, Niagara County, New York

Prepared for:



New York State Department of Environmental Conservation Division of Hazardous Waste Remediation

270 Michigan Avenue

Buffalo, New York 14203

Submitted by:

Atlantic Richfield Company

A BP affiliated company 4850 East 49th Street MBC 3-147 Cuyahoga Heights, Ohio 44125

Prepared by:

PARSONS

40 LARIVIERE DRIVE, SUITE 350

BUFFALO, NEW YORK 14202

August 2010

GROUNDWATER REMEDIATION PROGRAM AT THE FORMER CARBORUNDUM FACILITY

Village of Sanborn, Town of Wheatfield, Niagara County, New York

Prepared for:



New York State Department of Environmental Conservation Division of Hazardous Waste Remediation

Submitted by:

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August 2010

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APPENDIX D ELECTRONIC COPY OF THE REPORT IN PORTABLE DOCUMENT FILE (PDF) FORMAT

JUNE 2010

QUARTERLY MONITORING REPORT GROUNDWATER REMEDIATION PROGRAM AT THE FORMER CARBORUNDUM FACILITY VILLAGE OF SANBORN, TOWN OF WHEATFIELD, NIAGARA COUNTY, NEW YORK

INTRODUCTION

On behalf of the Atlantic Richfield Company (ARC), Parsons conducts ongoing Operations, Monitoring, and Maintenance (OM&M) activities for the groundwater remediation system at the former Carborundum Facility located at 2040 Cory Drive in the Village of Sanborn, Town of Wheatfield, New York (Site). Figure 1 shows the location of the Site. As part of the OM&M activities, quarterly groundwater sampling is scheduled for January, April, July, and October. This report presents the results of the April 2010 groundwater sampling event and provides a summary of the OM&M activities completed between April 1 and June 30, 2010.

The April 2010 groundwater sampling event included static water level measurements prior to purging, and the collection of groundwater samples from 23 monitoring wells, six recovery wells, and a surface water sample from the Niagara Quarry in accordance with the NYSDEC-approved (October 2005) sampling program. The program was amended in 2009 to include recovery well PW-4 in the sampling program. All samples were submitted to Lancaster Laboratories, Inc. for volatile organic compound (VOC) analysis. In addition, 15 of the samples were analyzed for natural attenuation parameters. The locations of the wells sampled are shown in Figure 2. A summary of the groundwater analytical results from each well in the Top of Rock Zone and Zone 1 is provided in Figure 3. Analytical results for Zones 2, 3, 4, and 5 are shown in Figure 4.

WATER LEVEL MEASUREMENTS

On April 5, 2010, water levels were measured in 60 monitoring wells and six recovery wells. The water levels were measured to the nearest 0.01 feet from the top of the well casing, using an electronic water level meter. The water level meter was decontaminated between measurements at each well. Water level elevations were calculated using the surveyed elevations of the top of well casings and the measured depth to groundwater. Table 1 provides a summary of the water level measurements. Groundwater elevation contours for the Top of Rock Zone and Zone 1 for April 2010 are shown in Figures 5 and 6. Groundwater elevations and resultant flow patterns are consistent with the historical data. Groundwater flow in both the Top of Rock Zone and Zone 1 is generally to the southeast in the northern part of the site and to the southwest in the southern part of the site and south of the site.

GROUNDWATER SAMPLING

The groundwater sampling event was completed between April 6 and April 19, 2010. Groundwater samples were divided into three different groups based on historical analytical results from individual wells. The sampling groups were identified as least impacted (low), medium impacted (medium), and most impacted (high). To the extent practical, the wells in the

low group were sampled first, followed by wells in the medium group, and lastly, wells in the high group.

Quality assurance/quality control (QA/QC) samples included trip blanks, field duplicates and matrix spike/matrix spike duplicates (MS/MSD). QA/QC sample sets were collected at a rate of one per sample designation group. Analytical results for the QA/QC samples are included in Appendix B. A trip blank was included with each sample cooler.

Low-flow sampling methods were employed to collect 15 groundwater samples. These samples were analyzed for natural attenuation parameters. A pneumatically operated bladder pump was placed approximately one to two feet above the well bottom. Groundwater was pumped through an in-line flow cell until groundwater quality readings for indicator parameters (pH, temperature, conductivity, redox, and dissolved oxygen) stabilized. Data collected during purging can be found on the field sampling forms in Appendix A and Table 2. Purge volumes varied from 0.8 to 18 gallons per well. After the parameters stabilized, the groundwater sample was collected.

The remaining eight wells were purged with a decontaminated pump, dedicated high density polyethylene (HDPE) bailer, or the sampling port on the pumping well (see Table 2). During purging, field parameters (pH, specific conductivity, temperature, and turbidity) were measured and recorded. Purging continued until field parameters had stabilized, between three and five well volumes of water had been purged, or the well was purged dry. After purging was complete, a groundwater sample was collected from the monitoring well.

The six recovery well samples were collected from sampling ports at the well head or directly from the well with an HDPE disposable bailer. Field parameters were collected immediately after sample collection (see Table 3). The samples collected were placed in precleaned, labeled 40-ml glass vials provided by Lancaster Laboratories. The sample vials did not contain preservatives. Three sample vials were collected for each analysis. The containers were visually inspected to confirm that they did not contain air bubbles.

SURFACE WATER SAMPLE

One surface water sample was collected from the quarry pond on April 7, 2010. The sample was collected by directly filling three pre-cleaned, 40-ml glass vials provided by Lancaster Laboratories with quarry pond water. The sample vials did not contain preservatives. The containers were visually inspected to confirm that they did not contain air bubbles.

LABORATORY ANALYSIS AND RESULTS

Groundwater samples collected during the April 2010 sampling event were submitted to Lancaster Laboratories, a New York State Department of Health certified laboratory, for analysis using Method 8260B. The Method 8260B analytical reports provided results for selected halogenated VOCs. The analytical results are listed in the laboratory data reports in Appendix B, along with chain-of-custody records (COCs).

The chemical analytical results for this round of groundwater sampling were consistent with historical concentrations, and have been summarized in Table 4. Figures 3 and 4 provide a summary of the analytical results, plotted on a site map. The sample results have been incorporated into the project water quality database. A historical summary (January 2001 through June 2010) is provided in the tables in Appendix C.

Limited data validation was performed on the analytical results. Analytical holding times, laboratory control sample recoveries, laboratory method blanks, MS/MSD precision and accuracy for designated spiked project samples, and surrogate recoveries associated with project samples were considered acceptable. The sample data are considered usable and valid for their intended purpose.

SUMMARY OF OPERATIONS AND MAINTENANCE ACTIVITY

During the reporting period, routine maintenance was conducted on the groundwater recovery and treatment system to facilitate normal operation. Non-routine system maintenance and repairs during the quarter included:

- removed Vapor PAC-10 vapor carbon unit from site and removed guides in floor (trip hazard) that were used with the unit;
- adjusted vehicle gate between recovery wells P-3 and P-4 so that it would close properly; and
- replaced the check valve downstream of P-801 pumps.

EFFLUENT AND PERMIT COMPLIANCE ISSUES

During the reporting period, approximately 11.8 million gallons of groundwater were recovered and treated. Treated groundwater was discharged to Cayuga Creek under SPDES permit NY0001988. The SPDES permit authorized discharge through March 31, 2012. The average pumping rate from the system was approximately 89.9 gallons per minute during the reporting period. The total extracted mass during the second quarter of 2010 was 62.9 pounds. The extracted mass was estimated using individual well pumping rates and analytical results. Table 6 provides the GRS performance summary for the quarter.

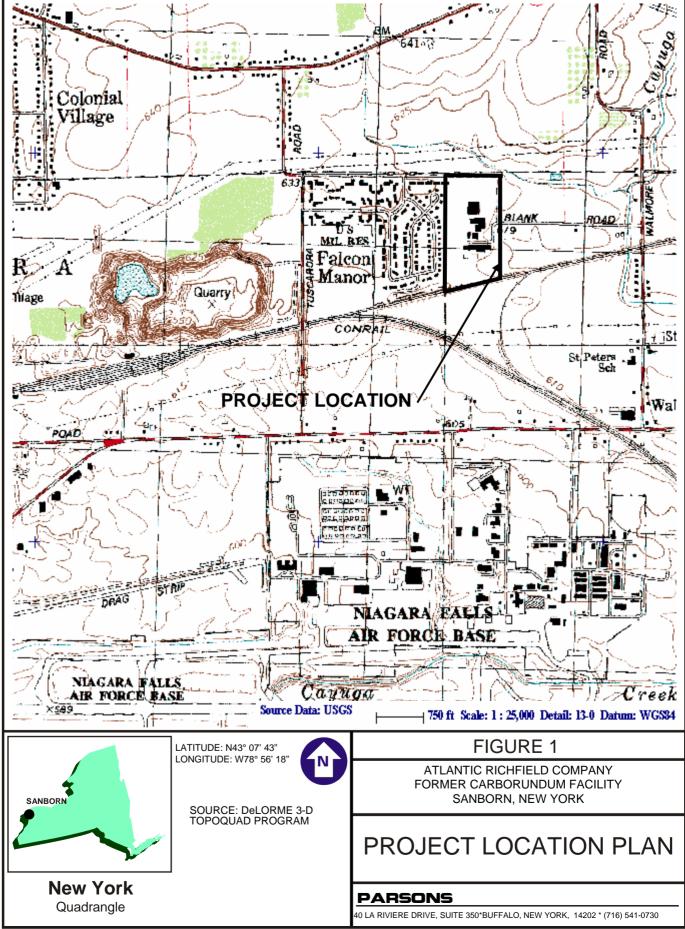
Effluent samples were collected at the outfall (OU1) inside the treatment building. Monthly discharge monitoring reports (DMRs) were provided to NYSDEC, in compliance with the SPDES permit (NY0001988). The DMRs documented the analytical results from the effluent samples. One non-compliant result was identified at a level above the SPDES permit requirements. The original analytical result for phenol (0.0075 mg/L) was over the permit level of 0.005 mg/L in the first of the two samples collected for phenols analysis in April 2010. Reanalysis of the sample resulted in a detection of 0.0055 mg/L. Blank contamination was identified as the likely cause of the detected phenols. The other analytical result for phenols in April was non-detect.

P:\445032\O&M\Q2_10RPT\45633Q2_10r02.doc AUGUST 3, 2010

SUMMARY AND CONCLUSIONS

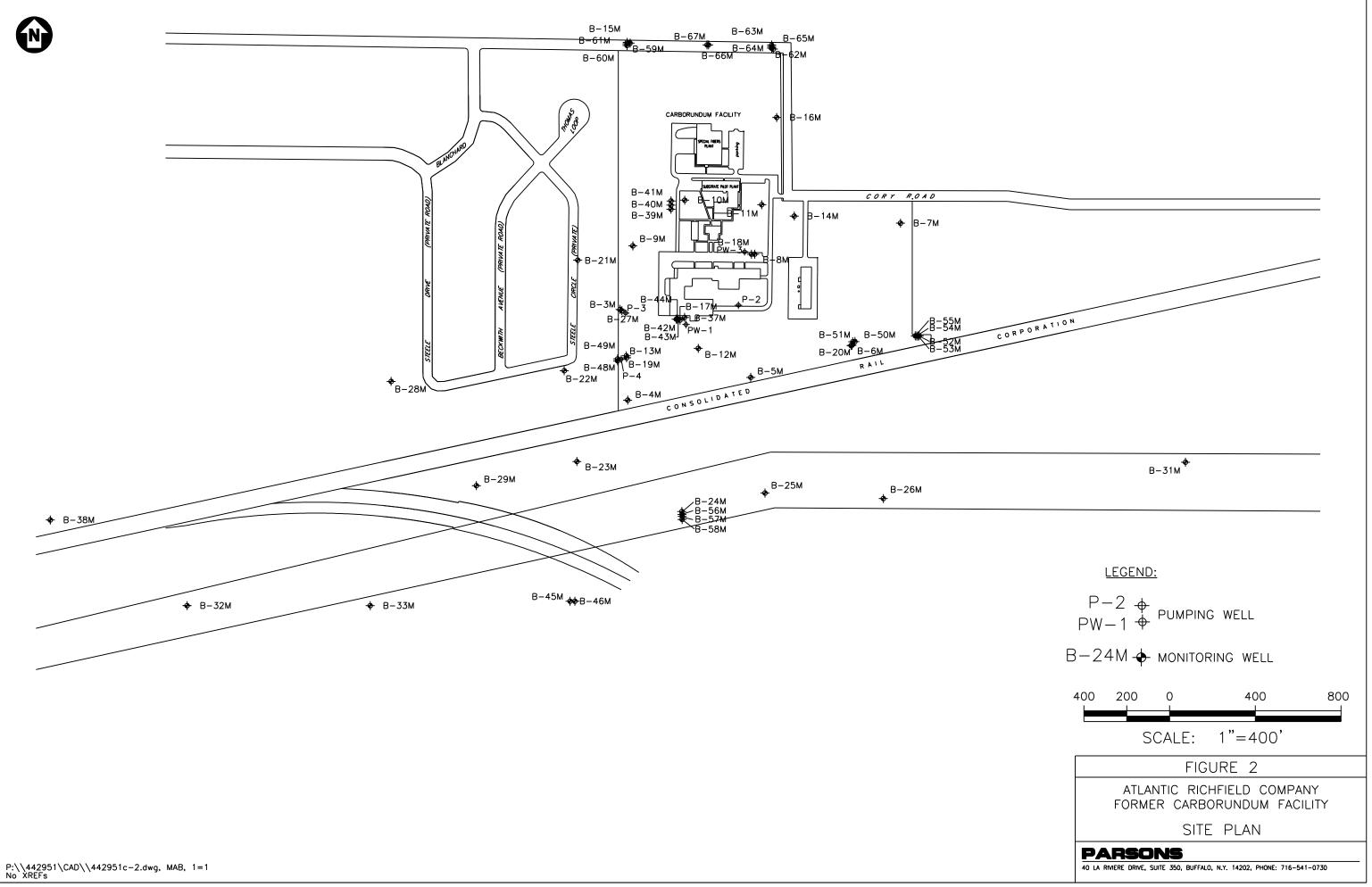
- Groundwater elevation and flow paths were consistent with historical patterns.
- Analytical results for VOCs were consistent with historical concentrations. The data are considered valid for their intended use.
- To the extent possible, the groundwater recovery and treatment system was operated continuously throughout the reporting period.
- Discharge monitoring reports (DMRs) were provided to NYSDEC. The data were within compliance parameters for the reporting period, with the exception of one of the two samples collected in April for phenols. Laboratory blank contamination was suspected as the cause of this detection above the permit level. Other analytical results for phenol during the period were non-detect.

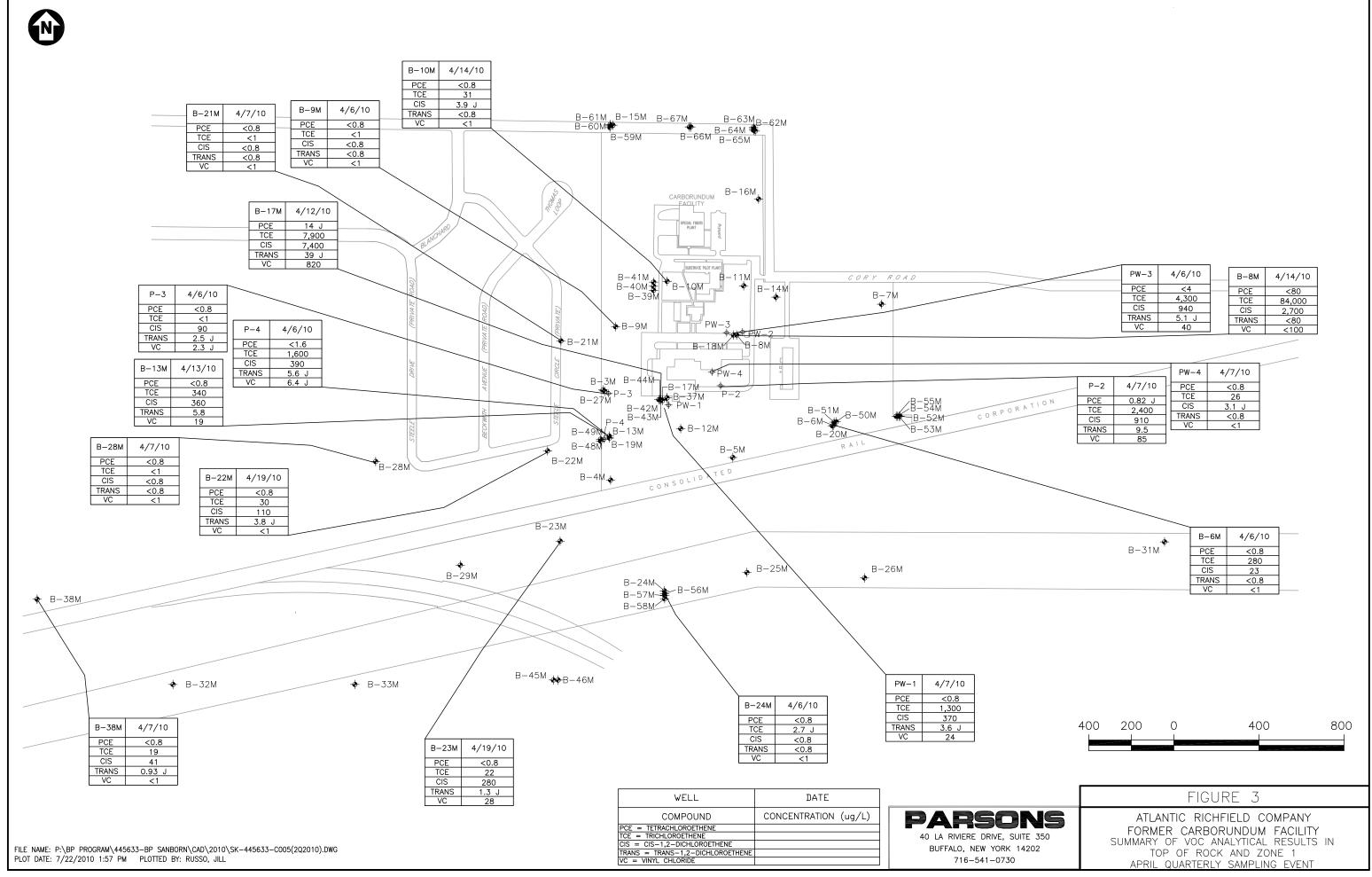
FIGURES



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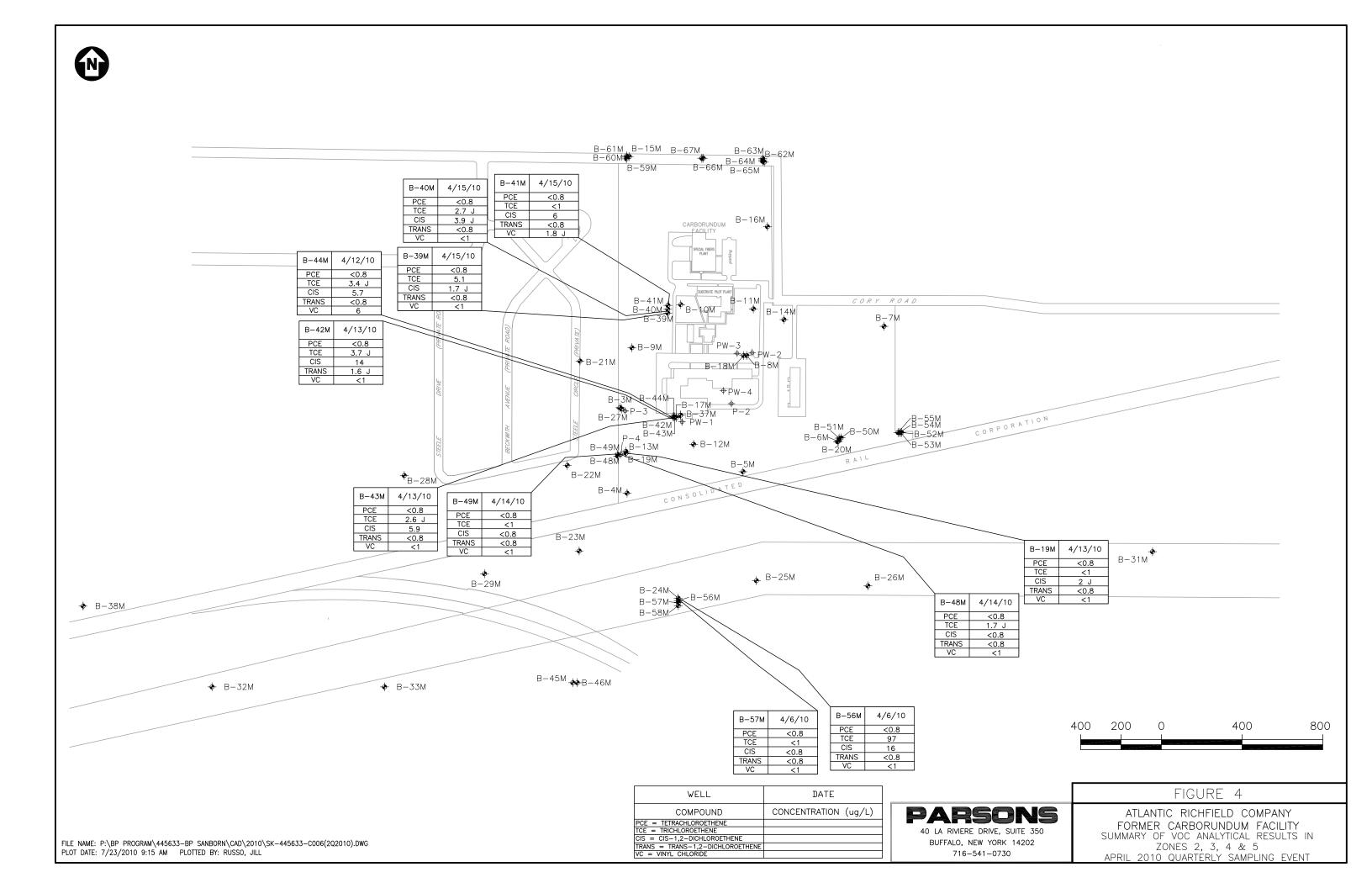


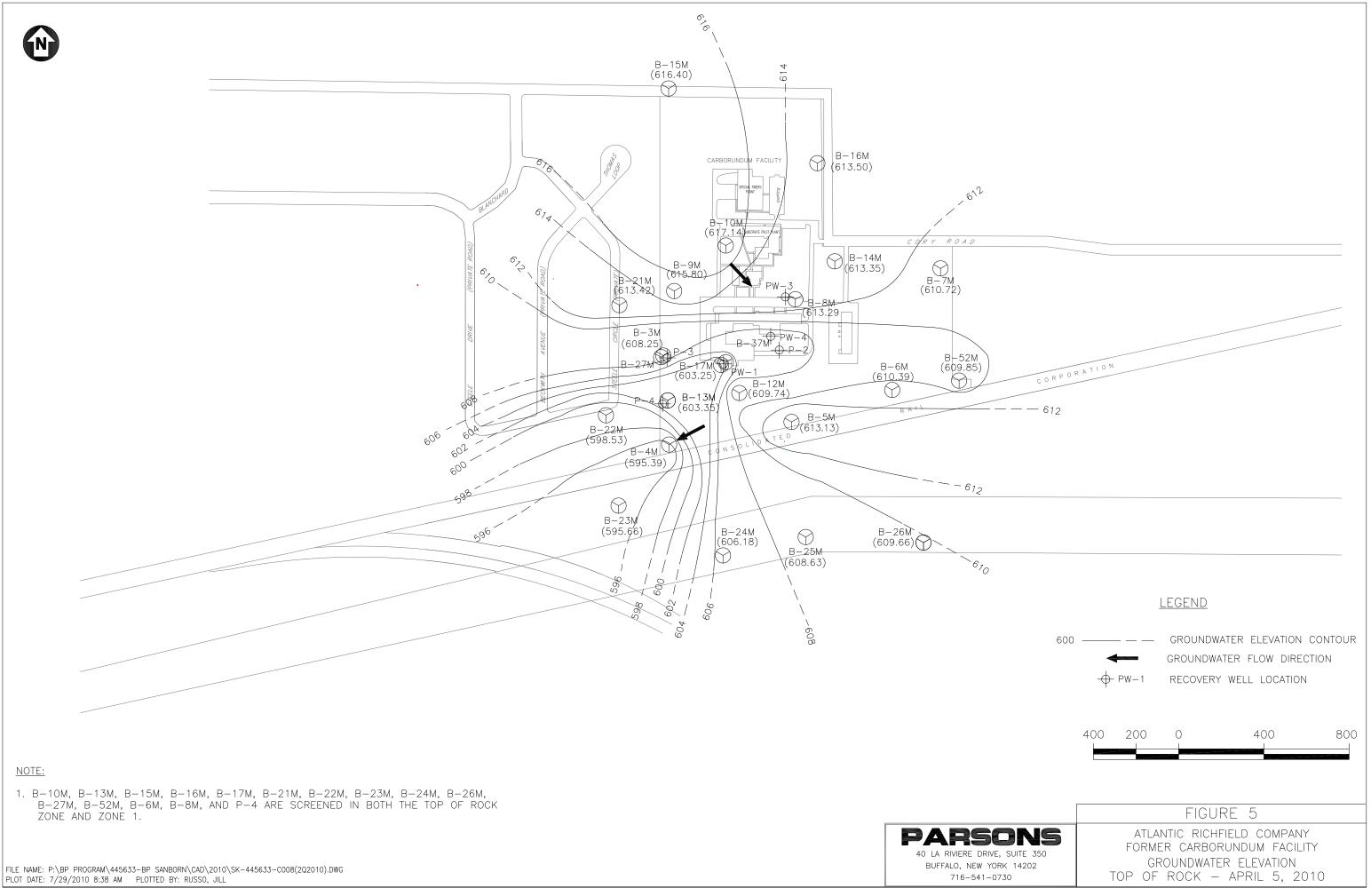


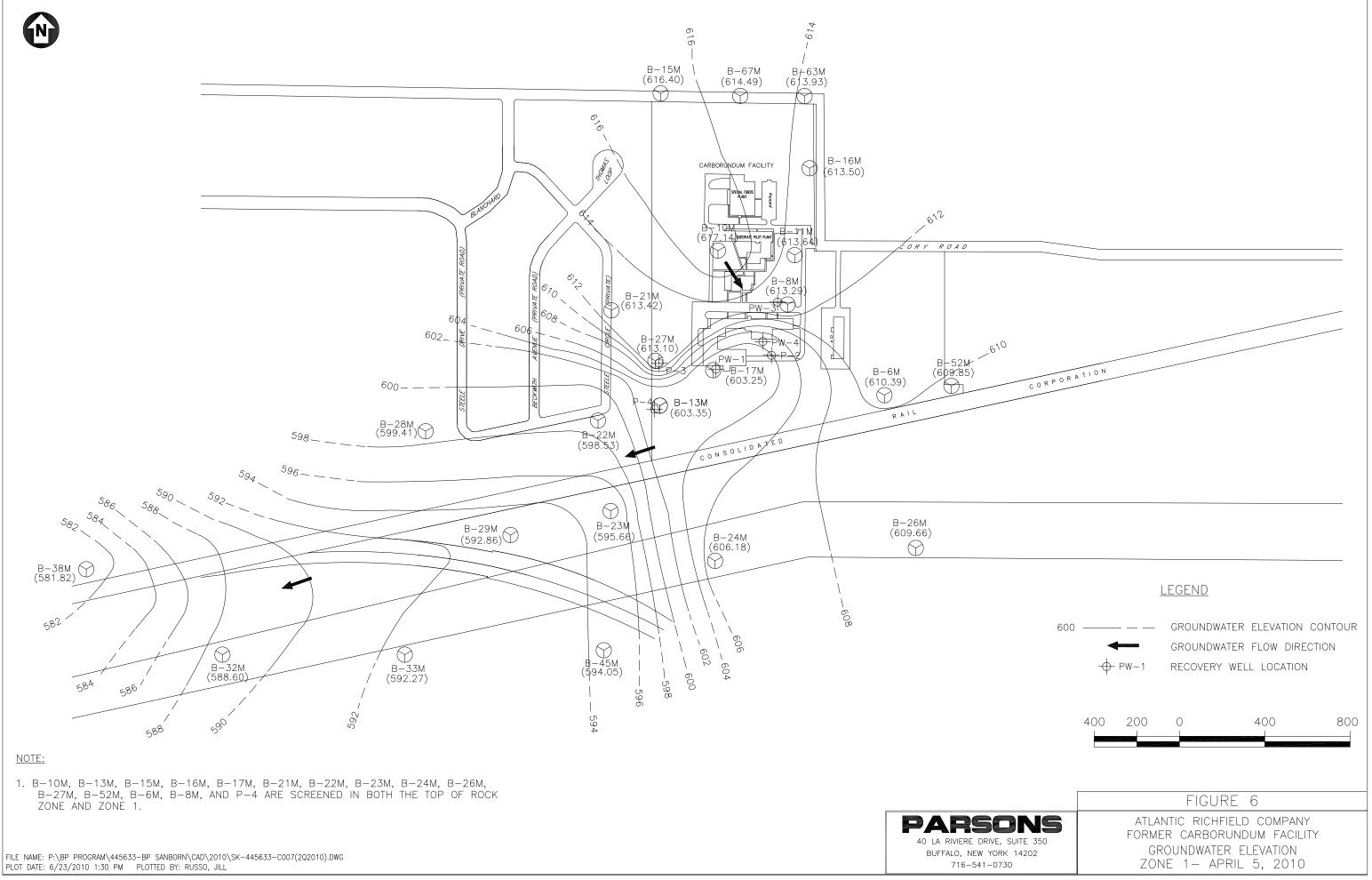
0 11	CIS	<u>2,400</u> 910	TRANS VC	<0.8 <1	
	TRANS	9.5			
	VC	85			

			PW-4	4/7/10
	P-2	4/7/10	PCE	<0.8
O N	PCE	0.82 J	TCE	26
DRATION	TCE	2,400	CIS	3.1 J
	CIS	910	TRANS	<0.8
	TDANC	0.5	VC	<1

PW-3	4/6/10	 B-8M	4/14/10
PCE	<4	 PCE	<80
TCE	4,300	TCE	84,000
CIS	940	CIS	2,700
TRANS	5.1 J	TRANS	<80
VC	40	VC	<100







TABLES

TABLE 1 MONTHLY GROUNDWATER ELEVATION DATA April 5, 2010 THE FORMER CARBORUNDUM COMPANY SANBORN, NEW YORK

Monitoring I.D.	Date	Top of Riser (ft)	Water Level (ft)	Groundwater (ft)	Remarks
P-2	04/05/10	619.67	18.62	601.05	
P-3	04/05/10	627.35	27.71	599.64	
P-4	04/05/10	624.45	26.85	597.60	
PW-1	04/05/10	619.78	23.16	596.62	
PW-3	04/05/10	618.28	12.35	605.93	
PW-4	04/05/10	620.84	8.53	612.31	
B-3M	04/05/10	625.59	17.34	608.25	
B-4M B-5M	04/05/10 04/05/10	622.24 620.83	26.85 7.70	595.39 613.13	
B-6M	04/05/10	615.69	5.30	610.39	
B-7M	04/05/10	616.22	5.50	610.39	
B-8M	04/05/10	618.57	5.28	613.29	
B-9M	04/05/10	623.03	7.23	615.80	
B-10M	04/05/10	626.05	8.91	617.14	
B-11M	04/05/10	622.81	9.17	613.64	
B-12M	04/05/10	622.17	12.43	609.74	
B-13M	04/05/10	626.70	23.35	603.35	
B-14M	04/05/10	618.25	4.90	613.35	
B-15M	04/05/10	623.98	7.58	616.40	
B-16M	04/05/10	626.08	12.58	613.50	
B-17M	04/05/10	622.07	18.82	603.25	
B-18M	04/05/10	618.69	6.66	612.03	
B-19M	04/05/10	626.01	17.32	608.69	
B-20M	04/05/10	615.32	6.22	609.10	
B-21M	04/05/10	622.56	9.14	613.42	
B-22M	04/05/10	622.29	23.76	598.53	
B-23M	04/05/10	617.71	22.05	595.66	
B-24M	04/05/10 04/05/10	<u>617.24</u> 619.31	11.06	606.18	
B-25M B-26M			10.68	608.63	
B-20101 B-27M	04/05/10 04/05/10	618.06 626.04	8.40 12.94	609.66 613.10	
B-28M	04/05/10	622.62	23.21	599.41	
B-29M	04/05/10	618.31	25.45	592.86	
B-31M	04/05/10	613.78	6.70	607.08	
B-32M	04/05/10	619.35	30.75	588.60	
B-33M	04/05/10	612.43	20.16	592.27	
B-37M	04/05/10	616.90	17.11	599.79	
B-38M	04/05/10	609.81	27.99	581.82	
B-39M	04/05/10	626.12	12.60	613.52	
B-40M	04/05/10	626.23	13.37	612.86	
B-41M	04/05/10	626.31	15.13	611.18	
B-42M	04/05/10	623.76	10.46	613.30	
B-43M	04/05/10	623.64	12.44	611.20	
B-44M	04/05/10	623.29	14.56	608.73	
B-45M B-46M	04/05/10	612.12	18.07 20.21	594.05 593.25	
B-46M B-48M	04/05/10 04/05/10	613.46 625.40	12.46	612.94	
B-49M	04/05/10	625.56	22.45	603.11	
B-50M	04/05/10	616.47	6.55	609.92	
B-51M	04/05/10	616.48	3.21	613.27	
B-52M	04/05/10	616.26	6.41	609.85	
B-53M	04/05/10	616.14	6.33	609.81	
B-54M	04/05/10	616.00	6.13	609.87	
B-55M	04/05/10	615.59	21.50	594.09	
B-56M	04/05/10	617.78	22.76	595.02	
B-57M	04/05/10	617.80	23.45	594.35	
B-58M	04/05/10	617.99	20.20	597.79	
B-59M	04/05/10	625.53	22.71	602.82	
B-60M	04/05/10	625.67	12.35	613.32	
B-61M	04/05/10	625.72	11.73	613.99	
B-62M	04/05/10	623.89	1.82	622.07	
B-63M	04/05/10	624.14	10.21	613.93	
B-64M	04/05/10	623.95	10.34	613.61	
B-65M	04/05/10 04/05/10	624.19 625.37	11.45 11.66	612.74 613.71	
B-66M					

	TABLE 2 MONITORING WELL GROUNDWATER PURGING DATA APRIL 2010 QUARTERLY SAMPLING EVENT FORMER CARBORUNDUM COMPANY WHEATFIELD, NEW YORK													
Monitoring Well I.D.	Date	Time	Top of Riser Elevation (ft)	Initial Water Level (ft)	Initial Groundwater Elevation (ft)	Measured Well Bottom (ft)	Water Column Hgt. (ft)	One Well Volume (gal)	Total Volume Purged (gal)	Purging Codes	Remarks			
P-2	4/7/10	1:50	619.67	19.60	Elevation (IL)	(11)	(11)	(gai)	(gai)	4	Pumping well			
P-3	4/6/10	2:55	627.35	25.65						4	Pumping well			
P-4	4/6/10	2:30	624.45	23.03						4	Pumping well			
PW-1	4/7/10	1:35	619.78	21.00						4	Pumping well			
PW-3	4/6/10	8:15	618.28							4	Pumping well			
PW-4	4/7/10	2:20	618.28	5.30						1	Pumping well			
B-6M	4/6/10	1:15	615.69	6.23	609.46	19.12	12.89	2.19	11	4				
B-8M	4/14/10	12:15	618.57	4.53	614.04	17.80	13.27	2.26	~1.75	6				
B-9M	4/6/10	8:20	623.03	7.07	615.96	27.15	20.08	3.41	18	4				
B-10M	4/14/10	14:00		8.09		27.91		3.38	~2	6				
B-13M	4/13/10	11:45	617.20	22.97	594.23	35.97	13.00	2.21	~3.75	6				
B-17M	4/12/10	11:00	622.07	18.27	603.80	26.02	7.75	1.32	~2.5	6				
B-19M	4/13/10	13:20	626.01	16.18	609.83	36.10	19.92	3.28	~3	6				
B-21M	4/7/10	8:25	622.56	9.14	613.42	26.57	17.43	2.90	15	4				
B-22M	4/19/10	11:15	617.71	23.68	594.03	35.94	12.26	2.08	~1.75	6				
B-23M	4/19/10	9:15	617.71	22.08	595.63	31.73	9.65	1.64	~3	6				
B-24M	4/6/10	11:10	617.20	11.09	606.11	26.65	15.56	2.64	13.5	4				
B-28M	4/7/10	9:20	622.62	23.55	599.07	34.33	10.78	1.83	9.1	4				
B-38M	4/7/10	11:45	609.81	27.94	581.87	47.11	19.17	3.25	15	4				
B-39M	4/15/10	11:25	626.12	11.45	614.67	44.10	32.65	5.55	~3	6				
B-40M	4/15/10	9:55	626.23	12.42	613.81	57.90	45.48	7.70	~2	6				
B-41M	4/15/10	8:18	626.31	14.40	611.91	72.61	58.21	9.90	~1.5	6				
B-42M	4/13/10	10:20	623.76	8.91	614.85	45.38	36.47		~3.5	6				
B-43M	4/13/10	8:40	623.64	11.39	612.25	58.88	47.49	8.07	~.8	6				
B-44M	4/12/00	13:15	623.29	13.13	610.16	84.45	71.32	12.12	~1	6				
B-48M	4/14/10	10:30	625.40	11.23	614.17	46.90	35.67	6.06	~2.5	6				
B-49M	4/14/10	8:25	625.56	21.64	603.92	82.45	60.81	10.30	~1.8	6				
B-56M	4/6/10	10:42	617.78	21.86	595.92	39.85	17.99	3.05	15.5	4				
B-57M	4/6/10	10:05	617.80	25.20	592.60	50.51	25.31	4.30	10	4				
Quarry Pond	4/7/10	11:15												

Purge Codes:

Sample port purged prior to sampling.
 Dedicated stainless steel bailer.
 Peristaltic pump.
 Disposable polyethylene bailer.
 Furge pump.
 Bladder Pump with flow through cell.

NS - Not Sampled NA - Not Available

				APR	ING WELL GRO IL 2010 QUARTI ORMER CARBO	ERLY SAMPLIN	IG EVENT IPANY	ΤΑ
Monitoring Well			Top of Riser Elevation	рН	Specific			
I.D.	Date	Time	(ft)	(standard units)	Conductance (uS/cm)	Temperature (deg F)	Turbidity (NTU)	Remarks
P-2	4/7/10	2:15	619.67	6.94	1.10	53.1	0.00	Pumping well
P-3	4/6/10	3:20	627.35	7.33	1.54	51.7	6.94	Pumping well
P-4	4/6/10	2:50	624.45	7.10	1.08	52.9	4.58	Pumping well
PW-1	4/7/10	1:45	619.78	6.97	0.87	54.8	0.00	Pumping well
PW-3	4/6/10	8:45	618.28	7.07	1.37	46.6	1.56	Pumping well
PW-4	4/7/10	2:35	618.28	6.91	0.70	54.1	0.00	Pumping well
B-6M	4/6/10	2:05	615.69	7.08	1.29	50.0	58.1	
B-8M	4/14/10	13:35	618.57	7.66	1.93	10.0	132	
B-9M	4/6/10	9:15	623.03	7.41	0.34	43.4	51.2	
B-10M	4/14/10	15:00		7.40	1.62	10.6	23	
B-13M	4/13/10	13:05	618.69	7.60	1.75	11.3	1.35	
B-17M	4/12/10	13:00	626.01	7.87	1.85	11.4	2.31	
B-19M	4/13/10	14:45	617.71	6.72	1.59	11.9	2.8	
B-21M	4/7/10	8:55	618.31	6.53	1.19	54.9	0.00	
B-22M	4/19/10	12:40	619.35	5.71	1.44	12.3	2.5	
B-23M	4/19/10	10:25	609.81	6.12	1.35	10.9	37	
B-24M	4/6/10	11:40	626.12	7.18	0.83	48.1	52.1	
B-28M	4/7/10	9:40	622.62	6.74	1.12	53.3	16.2	
B-38M	4/7/10	12:10	609.81	6.76	1.54	53.7	1.12	
B-39M	4/15/10	13:10	626.12	6.86	1.25	11.0	1.5	
B-40M	4/15/10	11:10	626.23	8.7	2.62	11.3	1.0	
B-41M	4/15/10	9:40	626.31	7.89	1.20	10.4	2.6	
B-42M	4/13/10	11:20	623.76	6.72	0.837	11.6	1.36	
B-43M	4/13/10	9:55	623.64	7.12	1.73	12.3	2.1	
B-44M	4/12/00	15:20	623.29	8.88	3.20	12.0	2.77	
B-48M	4/14/10	11:30	625.40	7.96	1.10	11.0	43	
B-49M	4/14/10	10:15	625.56	9.14	3.37	11.0	1.8	
B-56M	4/6/10	11:00	617.78	7.42	0.91	50.1	32.5	
B-57M	4/6/10	12:00	617.80	7.16	2.19	52.9	214	
Quarry Pond	4/7/10	1:15		7.47	1.46	57.4	0.00	

						APRIL 2	010 QUARTER	DWATER RESULT LY SAMPLING EV UNDUM COMPAN	/ENT					
Well Id	Sample Date	Lab Sample ID	Carbon Tetrachloride ug/l	Chloroform ug/l	1,1- Dichloroethane ug/l	1,1- Dichloroethene ug/l	Methylene chloride ug/l	trans-1,2- Dichloroethene ug/l	cis-1,2- Dichloroethene ug/l	total-1,2- Dichloroethene ug/l	1,1,1- Trichloroethane ug/l	Trichloroethene ug/l	Vinyl chloride ug/l	Tetrachloroethene ug/l
P-2	4/7/2010	5948423	< 1	0.98 J	270	81	< 2	9.5	910	919.5	2200	2400	85	0.82 J
P-3	4/6/2010	5946898	< 1	< 0.8	< 1	< 0.8	< 2	2.5 J	90	92.5	< 0.8	< 1	2.3 J	< 0.8
P-4	4/6/2010	5946899	< 2	< 1.6	9.5 J	2.8 J	< 4	5.6 J	390	395.6	13	1600	6.4 J	< 1.6
PW-1	4/7/2010	5948422	< 1	< 0.8	11	3.4 J	< 2	3.6 J	370	373.6	7.2	1300	24	< 0.8
PW-3	4/6/2010	5946901	< 5	< 4	< 5	4.3 J	< 10	5.1 J	940	945.1	< 4	4300	40	< 4
PW-4	4/7/2010	5948424	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.1 J	3.1	< 0.8	26	< 1	< 0.8
B- 6M	4/6/2010	5946900	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	23	23	< 0.8	280	< 1	< 0.8
B- 8M	4/14/2010	5954138	< 100	< 80	< 100	< 80	< 200	< 80	2700	2700	< 80	84000	< 100	< 80
B- 9M	4/6/2010	5946904	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-10M	4/14/2010	5954139	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.9 J	3.9	2.4 J	31	< 1	< 0.8
B-13M	4/13/2010	5953086	< 1	< 0.8	4.2 J	2.6 J	< 2	5.8	360	365.8	2.3 J	340	19	< 0.8
B-17M	4/12/2010	5951990	< 10	< 8	260	65	< 20	39 J	7400	7439	93	7900	820	14 J
B-19M	4/13/2010	5953087	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2 J	2	< 0.8	< 1	< 1	< 0.8
B-21M	4/7/2010	5948416	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-22M	4/19/2010	5957668	< 1	< 0.8	< 1	< 0.8	< 2	3.8 J	110	113.8	< 0.8	30	< 1	< 0.8
B-23M	4/19/2010	5957669	< 1	< 0.8	1.7 J	0.91 J	< 2	1.3 J	280	281.3	< 0.8	22	28	< 0.8
B-24M	4/6/2010	5946905	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	2.7 J	< 1	< 0.8
B-28M	4/7/2010	5948415	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-38M	4/7/2010	5948418	< 1	< 0.8	< 1	< 0.8	< 2	0.93 J	41	41.93	< 0.8	19	< 1	< 0.8
B-39M	4/15/2010	5955535	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	1.7 J	1.7	< 0.8	5.1	< 1	< 0.8
B-40M	4/15/2010	5955536	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	3.9 J	3.9	< 0.8	2.7 J	< 1	< 0.8
B-41M	4/15/2010	5955537	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6	6	< 0.8	< 1	1.8 J	< 0.8
B-42M	4/13/2010	5953085	< 1	< 0.8	< 1	< 0.8	< 2	1.6 J	14	15.6	< 0.8	3.7 J	< 1	< 0.8
B-43M	4/13/2010	5953084	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.9	5.9	< 0.8	2.6 J	< 1	< 0.8
B-44M	4/12/2010	5951991	< 1	< 0.8	7	< 0.8	< 2	< 0.8	5.7	5.7	< 0.8	3.4 J	6	< 0.8
B-48M	4/14/2010	5954142	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	1.7 J	< 1	< 0.8
B-49M	4/14/2010	5954141	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-56M	4/6/2010	5946902	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	16	16	< 0.8	97	< 1	< 0.8
B-57M	4/6/2010	5946908	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
Quarry Pond	4/7/2010	5948421	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8

	TABLE 5 NATURAL ATTENUATION ANALYTICAL RESULT SUMMARY APRIL 2010 QUARTERLY SAMPLING EVENT FORMER CARBORUNDUM COMPANY WHEATFIELD, NEW YORK															
Compound	UNITS	B- 8M	B-10M	B-13M	B-17M	B-19M	B-22M	B-23M	B-39M	B-40M	B-41M	B-42M	B-43M	B-44M	B-48M	B-49M
Biochemical Oxygen Demand	mg/l	< 2.8	< 4.4	< 1.8	< 2.7	< 2	< 5.3	< 2.4	< 2.4	< 3.6	< 2.7	< 2.3	< 2.8	8.2	< 1.9	22.8
Chemical Oxygen Demand	mg/l	38.1 J	29 J	< 12.8	24.4 J	< 12.8	15.3 J	< 12.8	15.3 J	15.3 J	17.6 J	< 12.8	< 12.8	26.7 J	< 12.8	76.9
Chloride	mg/l	392	270	76.8	305	69.6	85.7	79.3	78	46.1	69.8	104	59.1	51.4	74.6	55.6
Dissolved Organic Carbon	mg/l	2.3	1.3	1.6	2.7	1.6	1.6	1.7	2.1	1.5	1.3	1.8	1.5	1	1.6	0.76 J
Ethane	ug/l	49	< 1	< 1	13	< 1	< 1	< 1	1.3 J	< 1	< 1	< 1	< 1	19	< 1	24
Ethene	ug/l	13	< 1	< 1	38	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	11	< 1	< 1
Iron	mg/l	5.22	1.88	0.105 J	0.33	0.104 J	0.107 J	0.276	0.381	< 0.0522	0.166 J	< 0.0522	0.0553 J	0.171 J	< 0.0522	< 0.0522
Manganese	mg/l	0.252	0.0097	0.029	0.0739	0.0203	0.0145	0.0303	0.0181	0.0259	0.0152	0.0098	0.0275	0.0091	0.0138	0.0196
Methane	uq/l	1100	< 5	11 J	540	8.9 J	6.4 J	6.2 J	9.4 J	8.6 J	5.6 J	< 5	9 J	26	6.2 J	64
Nitrate Nitrogen	mg/l	< 0.25	0.65	0.3 J	< 0.25	< 0.25	< 0.25	< 0.25	1.2	0.35 J	< 0.25	0.88	< 0.25	< 0.25	1.3	< 0.25
Nitrite Nitrogen	mg/l	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Sulfate	mg/l	125	66.9	418	189	560	443	249	252	705	139	107	998	< 0.4 1680	132	1690

TABLE 6 SECOND QUARTER 2010 GROUNDWATER REMEDIATION SYSYTEM PERFORMANCE SUMMARY Former Carborundum Facility

Wheatfield, New York

Remarks	Remarks	Remarks	Remarks	Remarks	Remarks
P-2	Lintimo	(9/)	100%	100%	100%
	Uptime Average Flow	(%) (gpm)	100% 1.46	100% 1.35	1.05
	Total Flow	(gpil) (gal)	63,142	60,283	45,532
	VOC Concentration	(gal) (ppb)	3,405.	3,405.	3,405
	Total Contaminant Removed	(lbs)	1.8	<u> </u>	1.3
	% of Total Flow	(100)	1.45%	1.35%	1.06%
P-3					
г-3	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	0.01	0.01	0.01
	Total Flow	(gal)	513	289	311
	VOC Concentration	(ppb)	94.8	94.8	94.8
	Total Contaminant Removed	(lbs)	0.0	0.0	0.0
	% of Total Flow	(120)	0.01%	0.01%	0.01%
P-4					
1 -4	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	1.09	0.62	0.45
	Total Flow	(gal)	47,223	27,639	19,396
	VOC Concentration	(ppb)	2,002.	2,002.	2,002
	Total Contaminant Removed	(lbs)	0.8	0.5	0.3
	% of Total Flow	(/	1.09%	0.62%	0.45%
PW-1					
1 00-1	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	31.9	29.4	25.4
	Total Flow	(gal)	1,380,099	1,311,816	1,096,456
	VOC Concentration	(ppb)	1,698.	1,698.	1,698
	Total Contaminant Removed	(lbs)	19.6	18.6	15.5
	% of Total Flow		31.76%	29.37%	25.50%
PW-3					
1 10-3	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	0.2	0.1	0.0
	Total Flow	(gal)	8,297	4,482	1,887
	VOC Concentration	(ppb)	5,285.	5,285.	5,285
	Total Contaminant Removed	(lbs)	0.4	0.2	0.1
	% of Total Flow		0.19%	0.10%	0.04%
PW-4					
1 11 4	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	65.9	68.6	72.6
	Total Flow	(gal)	2,845,895	3,062,350	3,136,640
	VOC Concentration	(ppb)	29.	29.	29
	Total Contaminant Removed	(lbs)	0.7	0.7	0.8
	% of Total Flow	. ,	65.50%	68.56%	72.94%
GRS Total					
	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	90.1	90.0	89.5
	Total Flow-Mechanical Effluent Meter	(gal)	3,891,850	4,017,037	3,867,773
	VOCs to Influent	(ppm)	643	583	499
	Total Contaminant Removed	(lbs)	23.2	21.7	18.0

Notes:

1. For the period of 4/01/10 to 6/30/10.

2. Uptime is estimated for each well.

3. Flow rates are estimated using the meter at the wellhead.

4. Total contaminant removed from each well is calculated using the flow through the meter at the wellhead.

5. GRS total contaminant removed is based on the percentage of flow through the SPDES meter.

6. VOC Concentration (in a given well) equals the sum of the compounds cis-1,2-DCE, trans-1,2-DCE, PCE, and TCE.

7. Total flow measured at the wellheads may differ from total flow at the effluent meter.

APPENDIX A

MONITORING WELL SAMPLING FIELD FORMS

			MONITORING	M Enterprises WELL SAMPLI BP, Sanborn, N	NG FIELD FO	IRM			
	^	Date: 4/6/1	^		13.00		1.2.1		
Monitoring Well I.D.: B-6 M Weather Conditions: OJEE	. Cast	Date: 1141	<u> </u>	Time Started:	1:15	Field Perso	onnel: CDB	CD Becken	
Comments:	· LASI								
Comments.		-				· · · · · · · · · · · · · · · · · · ·			
				nitial Readin	as	* AL			
Measured Well Bottom (TOR -	ft) 19,12,			Riser Pipe Dia		2 in.			
Measured Water Level (TOR -				Conversion Fa	<u>`</u>		1.25" = 0.08	(2" = 0.17)	3" = 0.38
Calculated Water Column Heig	nt (ft) 12.8	7		(Circle One)	1.0		4" = 0.66	6" = 1.50	8" = 2.60
One Well Volume (gals.) 🎗 0	17 = 2.19			FiveWell Volur	nes (gals.) 🔾	SV = 10.0	2	· · · · · · · · · · · · · · · · · · ·	••
Notes:									
1 - UNIVER			V	Vell Conditio	ns				
Well Riser Type (Circle one):	·	Stainle	ss Steel	Sath	n Steel	<u>``</u>	PVC		
Casing Condition:	COM	Repair Require							
Cap Condition:	SOK	Repair Require							
Paint Condition:	(OK)	Repair Require							
Lock Condition:	<u>OK</u>	Repair Require							
Inner Casing Condition:	OK	Repair Require		, ·· ·					÷
Surface Seal Condition: Other:	(OK)	Repair Require	ed:						
Purging Method (Circle one):		Cipipipa		rge Informat					
raiging method (Gircle one).			Steel Bailer 1 Bailer	(tic Pump ene Bailer	Other: D	URGE Part	Pumping Wells On	y)
Weil Volume	Gallons Purged (gal)	Temperature (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		- Phenetra - A	Comments		
Bv=	2	49.2	1:33	234					
	4	56,1	1.35	339					
	6	51.2	1.30	127					1
	6	5015	i.10	74.5					
	io	5111	1.12	33.8					
					`				
Comments: 11 gal. 1	in all								
illei	I			pling Inform					
Date: 4/6/10	Time Sampled:	2 * ?	Field Personne	l:	CD Becken				
Measured Water Level (TOR ft	.): 11.45								
Sampling Method (Circle one):			Steel Bailer	A	tic Rump ene Bailer>	Others	Sample Port (I	Pumping Wells On	<u>y)</u>
Sample I.D.	Temperature (deg C)	pH (S.U.)	Specific Conductivity (mS/cm)	Turbidity (NTU's)	ene Baller	Other:	Comments		
<u>B-6</u>	50,0	7.09	1.25	58.1					
QA/QC Samples Taken:									
Comments:					<u> </u>				
				Signature	noA—			1 .	
Sampler (Print):	Chad D. Becke	n	Sampler (signa	ture):	16K			Date: 4/4/1	3
				7	0		ини, ни	<u> </u>	

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				OW SAMI O&M EN BP,		ES, Inc.	M	
Monitoring V	Nell I.D.: F	-8		Date: 4/14	[iS	Time Start	ed: 1215	Field Personnel: RCB
Weather Co	nditions: S	ilnny w	inm_			Time Ende	id: 1350	
Comments:		1						
		······································		Initial Rea			Diamatas (in	
Measured V	Vell Bottom		1.8				Diameter (in	
Measured V Notes:	Vater Level	(TOR-ft) ⁴	1.53			One Well	Volume (gal.)	12.26
				Well Cond	ition			
Well Riser 1			Stainless S	teel	Carbon Ste		PVC	
Casing Con Cap Conditi	dition:		OK OK		Repair Rec Repair Rec			
Paint Condi			<u>ok</u>		Repair Rec			
Lock Condi	lion:		OK		Repair Rec	quired:		
Inner Casin			<u>OK</u>		Repair Rec			
Surface Sea	al Condition	:	DK) OK	<u> </u>	Repair Rec Repair Rec		<u> </u>	
Other:				Purge Info		10000.		an a
Purging Me	thod:	Stainless Steel	Bailer	Peristaltic Pu		Grundfos Pu		Tetion Baller
		Polyethylene Ba		Bladder Pum	5 X	Other:		
	rged: ~ 1.			Flow Rate	(mL per mil	nute: ~ S	6 ml/min	
		ing (TOR ft.)	4.5%					
Comments:				Sampling	Informatio	n		
Date: 4/14	La la	Time Samp!	ed: 1335		invinatio	Field Pers	onnel:	R C Becken
Measured V			1.58				·	
Sampling N	lethod	Stainless Steel	Bailer	Peristaltic Pu		Grundfos Pu	mp	Terion Bailer
place an X		Polyelhylene Bi	conductivity	Bladder Pum Dissolved	P≯ Redax	Other: Water	Turbidity	Flow Rate
'Time Elapsed min.	Temperature	рH	Countriana	Oxygen	Round	Level	1 di Marti	
	11.99	7.59	1.79	5.67	-235	455	400	-80 ml/m min
70	11.51	7.64	1.89	5.55	-235	4.55	550	
15	10.79	7.72	1.97	5-12	- 238	4.55	555	
20	10.29	7.72	1.98	5.00	. 237	4.56	450	
25	10:17	7.70	1.76	5.01	-235	4.56	370	·····
30		7.68	1.73	5.02	-233	4.56	290	
	<u>9.89</u> 9.94	7.68	1.93	5.10	-232	4.56		
35 45	9.91		1.93	5.05	-232	4.57	180	
	9.99	7.67	1.93	5.09	-232	4.57	150	
45 50		7.67	1.93	5.06	-232	4.57	140	
	7.97	7.66		5.11	-231	4.57	135	
50	9.90	7.67	1.93	a description of the second	-233	4.58	152	
55	10.02	7.66	1.93	5.03	~ 235	. 0.30	126	
		ļ						
QA/QC Sa	mples Take	n:					Section and	······································
Comments	: Farron	5 trons	3 myle			<u>ير 5 (ر) (</u>	000 - 11	
	5.2. D		I Camera d	Signature				••••••••••••••••••••••••••••••••••••••
Sampler (F	nny			signatur a):				
Richard C.	Becken		VKe	ali	Beck			Date: 4/14/10

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				MONITORING	Á Enterprises, VELL SAMPLIN 3P, Sanborn, N	IG FIELD FC	IRM			
Monitoring Well	II.D.: B-9	~	Date: 41611	r.	Time Started:	6:00	Field Pers	onnel:	CD Becken	
Weather Condit	÷.	111	Date: 11011	<u>u</u>	nme Staneo:	11.30	Field Pers	Dimei.	CD Becken	
Comments:	10115. 1 14 IN					•	x			
Commenta.	78 T									
				lr	nitial Reading	ys				
Measured Well	Bottom (TOR -	11) 27.15			Riser Pipe Diar		2 in.	<u>,</u>		
	er Level (TOR -		*		Conversion Fa		al ft)	1.25" = 0.0	BC 2" = 0.17	3" = 0.38
Calculated Wat	er Column Heig	ht (ft) ' ጋዐ. ር	'8		(Circle One)			4" = 0.66	6" = 1.50	8" = 2.60
One Well Volun	ne (gals.) 3,	(41			FiveWell Volun	nes (gals.)	<u>57= 17. (</u>	05		-
Notes:										s
				N	ell Conditio	ns				
Well Riser Type	e (Circle one):		Stainle	ss Steel	Carbo	n Steel		PVC		
Casing Condition	סח:	<u>GR</u>	Repair Require	d:						
Cap Condition:		<u> </u>	Repair Require	d:						
Paint Condition		OK)	Repair Require	d:			n.,			
Lock Condition:		OK	Repair Require	d:						
Inner Casing Co	ondition:	<u>GR</u>	Repair Require	d:						
Surface Seal C	ondition:	OK	Repair Require	d:						
Other:									111 201 12 11 12 12 12 12 12 12 12 12 12 12 12	1., 1 Tim, ang
				Pu	rge Informat		<u> </u>			
Purging Method	t (Circle one):			Steel Bailer	Peristal	A REAL PROPERTY AND A REAL	-	•	(Pumping Wells O	nly)
	E Contractor of the	1		1 Baller		ene Bailer	Other: pi	<u>irge pum</u>	<u>e</u>	
	Well Volume	Gallons Purged (gal)	Temperature (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)			Comments		
	51= 5	5	49.2	0.33	23:9					1
	iD	io	45.3	0.30	21.5					
	15	15	44.6	0.29	30.6					
	17	17	49.0	0.34	43.3			Ъ.		
									···	
Comments:	17.5 gel	purized)					<u>.</u>		
- aleta			915		pling Inform					
Date: 4/6/10		Time Sampled	90	Field Personne	el: CVD	CD Becken				
	er Level (TOR ft									
Sampling Meth	od (Circle one):			Steel Bailer		ltic Pump lene Bailer	Other:	Sample Port	(Pumping Wells C	niy)
	Sample I.D. B-Im	Temperature (deg.C) 43.4		Specific Conductivity (mS/cm)	(NTU's)			Comments		
QA/QC Sample	as Taken:				;		0		· · · · · · · · · · · · · · · · · · ·	_
		up#1								
					Signature	1 -	Δ	m,		·····
				· · · · · · · · · · · · · · · · · · ·		- 11-17	₩ ₩		1 1	
							17		Date: 4/6	1

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		L		O&M ENT		LD FORM ES, Inc. IY	ň		
Ionitorina \	Vell I.D.: X	3-10		Date: 4/14	110	ime Starte	d: 1429	Field Personnel: RCB	
	nditions: S		NORM		-	lime Endec	1:		
comments:									
Appended V	Vell Bottom	(TOR-ft) 7	7.91	Initial Read	ungs	Riser Pipe I	Diameter (in.	2-	
Aeasured V	Vater Level		3.05			One Well V	olume (gal.)	3,38	
lotes:									. <u></u>
Nell Riser			Stainless S	Well Condi	tion Carbon Ste	el f	PVC		
Casing Cor	dition:		OKO		Repair Req	uired:			
Cap Condil	ion:		OK) OK)		Repair Req Repair Req				
Paint Cond Lock Cond		1	OK)		Repair Reg	uired:			
Inner Casir	g Condition		QK)		Repair Reg				
Surface Se Other:	al Condition		OK OK		Repair Rec Repair Rec	uired:			
				Purge Info	mation				
Purging Me	ethod:	Stainless Steel E		Peristaltic Pun	πp	Grundlos Pun	<u>1p</u>	Tetion Bailer	
		Polyethylene Ba	ler	Bladder Pump	/mL per mir	Other:	im1/m		
Amount Pu Water Lev	rged: ~ Z	ing (TOR ft.)	8.13	1.000 (000	(
Commente									
Data: 1/1		Time Sample	<u>a 1500</u>	Sampling	Informatio	Field Pers	onnel:	R C Becken	
Date: 41	Water Level	(TOR ft) 8	.13						
Sampling I	Method	Stainless Steel	Bailer	Peristaltic Pur	and the state of t	Grundfos Pur Other:	np	Tenon Bailer	
piace an X Time	in box Temperature	Polyethylene Ba	ller Conductivity	Bladder Pump Dissolved	p 🔀 Redox	Water	Turbidity	Flow Rate	
Elapsed min.				Oxygen	<u> </u>	Level			
	Iloi	7.52	1.67	5.88	-220	8.11	560	12/40 ml/min	
10	11.02	7.51	1.66	5.07	-221	8.11	<u>550</u> 200		
15	10.96	7,49	1.59	4.77		8.11	80		
20	10.70	7.46	1.58	4.65	-219	8.11	45		
25	10.75	7.44	1.61	4.60	-218	8.11	31		
30 35	10.69	7.44	1.61	4.61	-216	3.12	30		
35	10:67	7.43	1.61	4.62	-216	8.12	26		
40 45	10.58	7.42	1.62	4.60	-216	8.12	27		
	10.61	7.41	1.62	4.61	-215	8.13	24		
<u>50</u> 55	10.59	7.42	1.62	4.59	-214	8.13	25		
60	10.55	7.40	1.62	4.60	-212	8.13	23		
<u> </u>	- <u></u>	1							
 					1	<u> </u>	<u> </u>		
		1			<u> </u>	<u> </u>	1	<u></u>	
	anamina Trice	an:							
QA/QC S	amples Tak	ous fron =	. 1	gle Al	Velimita	1 as Cal	(Jo = 320)	neill	

			LOW-FLO	O&M EN		ES, Inc.	a.		
Monitoring	Well I.D.:	B-13		Date: 41	3/10	Time Start	ed: :145	Field Personnel: RCB	
Neather Co	onditions: <	JUANY	welth			Time Ende	d:		
Comments:		l l							
				Initial Rea	dings				
Measured V	Vell Bottom	(TOR-ft)	\$5.97			Riser Pipe	Diameter (in) 2	
Measured \	Nater Level	(TOR-ft)	22.97			One Well	/oiume (gai.)	2.21	
Notes:									
				Well Cond	ition		·	······································	
Vell Riser	Туре		Stainless S		Carbon Ste		PVC	list.	
Casing Cor	ndition:		ØR		Repair Rec				
Cap Condit			<u>ÖK</u>		Repair Rec				······································
Paint Cond			<u>OK</u>		Repair Rec				
Lock Condi			<u>OK</u>		Repair Rec				
	ng Condition		OK)		Repair Rec				
	al Condition	:	OK)		Repair Rec				_,
Other:			ŌК		Repair Rec	101100.			
	the d	A	D - 11 + -	Purge Info		Country Day		Tetion Bailer	
Purging Me		Stainless Steel		Peristaltic Pu		Grundfos Pur Other:	np		· ••••••••••••••••••••••••••••••••••••
		Polyethylene Ba	iller	Bladder Pump	(mL per mil			<u></u>	
	rged: ~3,			Plow Rate	(mu per ma	iute. <u>72()</u>	ml/m		
		ing (TOR ft.)	21.15					······································	·
Commenta	•								
	<u></u>			Damar-II	la fa um a fi -				
					Informatio			P.C. Poelan	
Date: 4/13	lis	Time Samp!			Informatio	n Field Pers	onnel:	R C Becken	
Date: <u>4/13</u> Measuréd V	//s Water Level	(TOR ft)	32.98	\$		Field Pers			
Date: <u>4/13</u> Measuréd Sampling N	Water Level	(TOR ft) Stainless Steel	22.98 Bailer	Peristaltic Pu	mp	Field Pers		R C Becken Teflon Baller	
Date: <u>4/13</u> Measuréd Sampling N place an X	//s Water Level Method in box	(TOR ft) Stainlass Steal Polyethylene Ba	22.95 Bailer siler	Peristallic Pu Bladder Pum		Field Pers Grundfos Pur Other:	np	Teflon Baller	
Date: 4/13 Measured V Sampling N place an X Time	Water Level	(TOR ft) Stainless Steel	22.98 Bailer	Peristaltic Pu Bladder Pumi Dissolved	mp	Field Pers Grundfos Pur Other: Water			
Date: 4/13 Measured V Sampling N place an X Time Elapsed min.	Water Level Aethod In box Temperature	(TOR ft) Stainless Steel Polyethylene Br pH	22.95 Bailer ailer Conductivity	Peristaltic Puri Bladder Purri Diasolved Oxygen	nip 5 X Redox	Field Pers Grundfos Pur Other: Water Level	np Turbidity	Teffon Bailer Flow Rate	
Date: 4/13 Measuréd Sampling M place an X Time Elapsed min. 5	Water Level Method In box Temperature	(TOR ft) Stainless Steel Polyethylene Br pH 8,27	22.98 Bailer siler Conductivity 2.78	Peristallic Pu Bladder Pumj Dissolved Oxygen Y.SO	mp > X Redox - 147	Field Pers Grundfos Pur Other: Water Leval 22.97	np Turbidity /./	Teflon Baller	
Date: 4/13 Measured Sampling N place an X Time Elapsed min. 5 / 5	Mater Level Aethod in box Temperature	(TOR ft) Stainless Steel Polyethylene Br pH 8,27 8,18	22.98 Bailer siler Conductivity 2.73 2.69	Peristaltic Pur Bladder Purn Diasolved Oxygen 4.00 7.71	Redox -141 -156	Field Pers Grundfos Pur Other: Water Leval 22.97 22.97	np Turbidity [.] [.0	Teffon Bailer Flow Rate	
Date: 4/13 Measuréd Sampling M place an X Time Elapsed min. 5	Water Level Method In box Temperature	(TOR ft) Stainless Steel Polyethylene Br pH 8,27	22.98 Bailer siler Conductivity 2.78	Peristallic Pu Bladder Pumj Dissolved Oxygen Y.SO	mp > X Redox - 147	Field Pers Grundfos Pur Other: Vyster Level 22.97 22.97 22.97	np Turbidity /./	Teffon Bailer Flow Rate	
Date: 4/13 Measured Sampling M place an X Time Elapsed min. 5 70 25	Mater Level Method In box Temperature 11.31 11.36 11.24	(TOR ft) Stainlass Steal Polyethylene Br pH 8.27 8.18 8.07	22.98 Bailer siler Conductivity 2.73 2.69	Peristaltic Pur Bladder Purn Diasolved Oxygen 4.00 7.71	Redox -141 -156	Field Pers Grundfos Pur Other: Water Leval 22.97 22.97	np Turbidity [.] [.0	Teffon Bailer Flow Rate	
Date: 4/13 Measured Sampling M place an X Time Elapsed min. 5 76 20	11.31 11.30 11.30 11.30 11.30 11.30	(TOR ft) Stainless Steel Polyethylene Br PH 8.27 8.18 8.07 7.8-9	22.98 Bailer siler Conductivity 2.73 2.69 2.55 2.41	Peristallic Pun Bladder Pun Dissolved Oxygen 4.00 7.71 6.87 4.44	mp Redox -147 -156 -159 -157	Field Pers Grundfos Pur Other: Vøster Level 22.97 22.97 22.97 22.98	np Turbidity 1.1 1.0 1.1	Teffon Bailer Flow Rate	
Date: 4/1/3 Measured V Sampling N place an X Time Elepsed min. 5 76 20 25 20	11.31 11.31 11.31 11.34 11.74 11.74 11.70 11.52	(TOR ft) Stainless Steel Polyethylene Br PH 8,27 8,18 7,07 7,89 7,83	22.98 Bailer Lonductivity 2.79 2.69 2.55 2.41 7.38	Periatalitic Pur Bladder Purn Dissolved Oxygen 4.00 7.71 6.87 4.44 7.66	mp Redox -147 -156 -157 -157 -153	Field Pers Grundfos Pur Other: Level 22.97 22.97 22.97 22.98 22.98	np Turbidity 1.1 1.0 1.0 1.1 1.2	Teffon Bailer Flow Rate	
Date: $4/13$ Weasured M Sampling M Dace an X Time Elapsed min. 5 16 25 26 30	11.31 11.31 11.35 11.34 11.74 11.75 11.54	(TOR ft) Stainless Steel Polyethylene Br 9.27 8.27 8.07 7.89 7.83 7.74	22.98 Bailer Conductivity 2.78 2.69 2.55 2.41 7-38 12.11	Periatalitic Pur Bladder Purn Dissolved Oxygen 4.00 7.71 6.87 4.44 7.66 8.46	-147 -156 -157 -157 -153 -153 -153	Field Pers Grundfos Pur Other: Uvster Level 22.97 22.97 22.98 22.98 22.95	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45	Teffon Bailer Flow Rate	
Date: 4/1/3 Measured V Sampling N place an X Time Elapsed min. 5 76 25 25 25	11.31 11.31 11.32 11.34 11.34 11.34 11.34 11.54 11.54 11.54 11.27	(TOR ft) Stainlass Steal Polyethylene Br pH 3.2% 3.18 3.07 7.89 7.89 7.93 7.74 7.63	22.98 Bailer siter Conductivity 2.73 2.69 2.55 2.41 7.38 2.11 1.85	Peristallic Pum Bladder Pum Dissolved Oxygen 4.00 7.71 6.87 4.44 7.66 7.66 7.66 7.46	mp Redox -141 -156 -159 -159 -153 -146 -140	Field Pers Grund/os Pur Other: 22.97 22.97 22.97 22.98 22.98 22.95	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured Sampling N place an X Time Elapsed min. 5 16 15 2.6 2.5 2.5 35	11.31 11.31 11.32 11.34 11.34 11.34 11.34 11.54 11.54 11.54 11.27	(TOR ft) Stainless Steel Polyethylene Br 9.27 8.27 8.07 7.89 7.83 7.74	22.98 Bailer Conductivity 2.78 2.69 2.55 2.41 7-38 12.11	Periatalitic Pur Bladder Purn Dissolved Oxygen 4.00 7.71 6.87 4.44 7.66 8.46	mp Redox -147 -156 -157 -157 -157 -153 -146 -140 -136	Field Pers Grund/os Pur Other: Voter Level 22.97 22.97 22.98 22.98 22.95 22.98 22.98	np Turbidity 1.1 1.0 1.1 1.2 1.45 1.5 1.95	Teffon Bailer Flow Rate	
Date: $4/13$ Measured Sampling N place an X Time Elapsed min. 5 16 15 2.6 2.5 35 40	11.31 11.30 11.30 11.30 11.30 11.30 11.54 11.54 11.30	(TOR ft) Stainlass Steal Polyethylene Bi 9H 8.27 8.18 8.07 7.89 7.93 7.74 7.63 7.63	22.98 Bailer siler Conductivity 2.78 2.69 2.55 2.41 7.38 2.11 1.85 1.85	Peristalitic Pu Bladder Pum Diasolved Oxygen 4.00 7.71 6.87 4.44 7.66 8.46 8.46 8.46 8.43	mp Redox -147 -156 -157 -157 -157 -153 -146 -140 -136	Field Pers Grund/os Pur Other: 22.97 22.97 22.97 22.98 22.98 22.95	np Turbidity 1.1 1.0 1.1 1.2 1.45 1.5 1.95	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M place an X Time Elapsed min. 5 16 25 26 25 26 35 40 1/5	11.31 11.31 11.36 11.34 11.34 11.34 11.34 11.54 11.54 11.54 11.54 11.35 10.94	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 8.07 7.89 7.83 7.74 7.63 7.63 7.61	22.98 Bailer conductivity 2.73 2.69 2.55 2.41 7.38 2.11 1.85 1.85 1.75	Peristalitic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.90 7.71 6.87 4.44 7.66 8.46 8.46 8.43 8.53	mp Redox -147 -156 -157 -157 -157 -153 -146 -146 -136 -133	Field Pers Grundlos Pur Other: 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.45 1.95 1.95 1.52-	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M place an X Time Elapsed min. 5 16 25 26 25 26 35 40 1/5 50	1/13 Water Level Aethod in box Temperature 11:31 11:31 11:34 11:34 11:52 11:54 11:54 11:30 11:30 11:30 11:30 11:30 11:30 10:94	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 7.07 7.89 7.83 7.74 7.63 7.61	22.98 Bailer conductivity 2.79 2.69 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.46 8.43 8.33 8.33 8.40	mp Redox -147 -156 -159 -159 -157 -153 -146 -140 -136 -136 -130	Field Pers Grundlos Pur Other: Voter Level 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbldity 1.1 1.0 1.1 1.2 1.45 1.5 1.45 1.5 1.95 1.55 1.95 1.55 1.95 1.55 1.95 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M place an X Time Elapsed min. 5 10 25 20 25 20 35 40 45	11.31 11.31 11.36 11.34 11.34 11.34 11.34 11.54 11.54 11.54 11.54 11.35 10.94	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 8.07 7.89 7.83 7.74 7.63 7.63 7.61	22.98 Bailer conductivity 2.73 2.69 2.55 2.41 7.38 2.11 1.85 1.85 1.75	Peristalitic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.90 7.71 6.87 4.44 7.66 8.46 8.46 8.43 8.53	mp Redox -147 -156 -157 -157 -157 -153 -146 -146 -136 -133	Field Pers Grundlos Pur Other: 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbldity 1.1 1.0 1.1 1.2 1.45 1.5 1.45 1.5 1.95 1.55 1.95 1.55 1.95 1.55 1.95 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M Date an X Time Etapaed min. 5 76 25 26 25 26 35 40 1/5 570	1/13 Water Level Aethod in box Temperature 11:31 11:31 11:34 11:34 11:52 11:54 11:54 11:30 11:30 11:30 11:30 11:30 11:30 10:94	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 7.07 7.89 7.83 7.74 7.63 7.61	22.98 Bailer conductivity 2.79 2.69 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.46 8.43 8.33 8.33 8.40	mp Redox -147 -156 -159 -159 -157 -153 -146 -140 -136 -136 -130	Field Pers Grundlos Pur Other: Voter Level 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbldity 1.1 1.0 1.1 1.2 1.45 1.5 1.45 1.5 1.95 1.55 1.95 1.55 1.95 1.55 1.95 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M place an X Time Elapsed min. 5 10 25 20 25 20 25 35 40 45 570	1/13 Water Level Aethod in box Temperature 11:31 11:31 11:34 11:34 11:52 11:54 11:54 11:30 11:30 11:30 11:30 11:30 11:30 10:30	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 7.07 7.89 7.83 7.74 7.63 7.61	22.98 Bailer conductivity 2.79 2.69 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.46 8.43 8.33 8.33 8.40	mp Redox -147 -156 -159 -159 -157 -153 -146 -140 -136 -136 -130	Field Pers Grundlos Pur Other: Voter Level 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbldity 1.1 1.0 1.1 1.2 1.45 1.5 1.45 1.5 1.95 1.55 1.95 1.55 1.95 1.55 1.95 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M place an X Time Elapsed min. 5 16 25 25 25 35 40 1/5 50	1/13 Water Level Aethod in box Temperature 11:31 11:31 11:34 11:34 11:52 11:54 11:54 11:30 11:30 11:30 11:30 11:30 11:30 10:30	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 7.07 7.89 7.83 7.74 7.63 7.61	22.98 Bailer conductivity 2.79 2.69 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.46 8.43 8.33 8.33 8.40	mp Redox -147 -156 -159 -159 -157 -157 -153 -146 -136 -136 -136	Field Pers Grundlos Pur Other: Voter Level 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbldity 1.1 1.0 1.1 1.2 1.45 1.5 1.45 1.5 1.95 1.55 1.95 1.55 1.95 1.55 1.95 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling M place an X Time Elapsed min. 5 16 25 26 25 26 35 40 1/5 50	1/13 Water Level Aethod in box Temperature 11:31 11:31 11:34 11:34 11:52 11:54 11:54 11:30 11:30 11:30 11:30 11:30 11:30 10:30	(TOR ft) Stainless Steel Polyethylene Bi PH 8.27 8.18 7.07 7.89 7.83 7.74 7.63 7.61	22.98 Bailer conductivity 2.79 2.69 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.46 8.43 8.33 8.33 8.40	mp Redox -147 -156 -159 -159 -157 -157 -153 -146 -136 -136 -136	Field Pers Grundlos Pur Other: Voter Level 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98	np Turbldity 1.1 1.0 1.1 1.2 1.45 1.5 1.45 1.5 1.95 1.55 1.95 1.55 1.95 1.55 1.95 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.5	Teffon Bailer Flow Rate	
Date: $4/13$ Measured V Sampling N place an X Time Elapsed min. 5 16 26 26 35 40 45 50 55	11.31 11.31 11.36 11.36 11.36 11.34 11.74 11.74 11.54 11.54 11.54 11.54 11.30 11.30 11.30 11.30	(TOR ft) Stainless Steel Polyethylene Bi 91 8.27 8.18 8.07 7.89 7.83 7.74 7.63 7.63 7.63 7.60	22.98 Bailer Conductivity 2.78 2.69 2.55 2.41 7.38 1.75 1.75 1.75 1.75	Peristalitic Pur Bladder Purn Dissolved Oxygen 4.00 7.71 6.87 4.44 7.66 8.44 8.45 8.43 8.33 8.43 8.33 8.40 8.42	np Redax -147 -156 -157 -157 -157 -157 -157 -157 -157 -157	Field Pers Grundfos Pur Other: Vester Level 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.45 1.45 1.95 1.95 1.52 1.35	Teffon Bailer Flow Rate	
Date: 4/13 Measured V Sampling M place an X Time Elapsed min. 5 76 25 20 25 20 35 40 45 50 55	1/10 Water Level Aethod In box Temperature 11.31 11.30 11.32 11.54 11.54 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.31 mples Take	(TOR ft) Stainless Steel Polyethylene Bi 91 8.27 8.18 8.07 7.83 7.14 7.63 7.63 7.61 7.60 7.60	22.98 Bailer ailer 2.73 2.67 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalitic Pur Bladder Purn Dissolved Oxygen 4.00 7.71 6.87 4.44 7.66 8.44 8.45 8.43 8.33 8.43 8.33 8.40 8.42	np Redax -147 -156 -157 -157 -157 -157 -157 -157 -157 -157	Field Pers Grundfos Pur Other: Vester Level 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.45 1.45 1.95 1.95 1.52 1.35	Teffon Bailer Flow Rate	
Date: 4/13 Measured V Sampling M place an X Time Elapsed min. 5 76 75 20 25 20 35 40 45 50 55	1/10 Water Level Aethod In box Temperature 11.31 11.30 11.32 11.54 11.54 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.31 mples Take	(TOR ft) Stainless Steel Polyethylene Bi 91 8.27 8.18 8.07 7.89 7.83 7.74 7.63 7.63 7.63 7.60	22.98 Bailer ailer 2.73 2.67 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.43 8.33 8.33 8.33 8.33 8.40 8.12	mp Redox -147 -156 -159 -159 -157 -157 -157 -153 -146 -136 -136 -136 -136 -136 -136 -127	Field Pers Grundfos Pur Other: Vester Level 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.45 1.45 1.95 1.95 1.52 1.35	Teffon Bailer Flow Rate	
Date: 4/13 Measured V Sampling N place an X Time Elapsed min. 5 76 75 20 25 20 25 35 40 145 55 55 0 0 4/QC Sa Comments	1/10 Water Level Aethod In box Temperature 11.31 11.34 11.34 11.32 11.54 11.54 11.54 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.31 mples Take s: Farrow	(TOR ft) Stainless Steel Polyethylene Bi 91 8.27 8.18 8.07 7.83 7.14 7.63 7.63 7.61 7.60 7.60	22.98 Bailer ailer 2.73 2.67 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75 1.75	Peristalitic Pum Bladder Pum Dissolved 0xygen 4.00 7.71 6.87 4.44 7.66 8.42 8.43 8.33 8.33 8.33 8.33 8.40 8.12 Alterint Signature	mp Redox -147 -156 -159 -159 -157 -157 -157 -153 -146 -136 -136 -136 -136 -136 -136 -127	Field Pers Grundfos Pur Other: Vester Level 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.45 1.45 1.95 1.95 1.52 1.35	Teffon Bailer Flow Rate	
Date: 4/13 Measured V Sampling M place an X Time Elapsed min. 5 76 75 20 25 20 25 35 40 45 50 55	1/10 Water Level Aethod In box Temperature 11.31 11.34 11.34 11.32 11.54 11.54 11.54 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.31 mples Take s: Farrow	(TOR ft) Stainless Steel Polyethylene Bi 91 8.27 8.18 8.07 7.83 7.14 7.63 7.63 7.61 7.60 7.60	22.98 Bailer ailer 2.73 2.69 2.55 2.41 7.38 2.11 1.85 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.7	Peristalilic Pu Bladder Pum Dissolved Oxygen 7.71 6.87 4.44 7.66 8.46 8.46 8.43 8.33 8.33 8.33 8.33 8.40 8.12	mp Redox -147 -156 -157 -157 -157 -157 -157 -157 -157 -136 -136 -136 -136 -136 -127	Field Pers Grundlos Pur Other: Uster Level 22.97 22.97 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 22.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.98 20.	np Turbidity 1.1 1.0 1.0 1.1 1.2 1.45 1.45 1.45 1.95 1.95 1.52 1.35	Teffon Bailer Flow Rate	

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	<u></u>	1		O&M EN	PLING FIE TERPRISI Sanborn, I	ES, Inc.	VI	
Monitoring V	Vell I.D.: K	-17		Date: 4/12	110	Time Starte	id: //00	Field Personnel: RCB
Weather Co		sunny 1	Jann-			Time Ende	d: 1316	
Comments:		1						
Continenta.		·····		Initial Rea	dings			
Measured V	Vell Bottom	(TOR-ft) ⁵²	6.02			Riser Pipe	Diameter (in.)	2
Measured V Notes:	Vater Level	(TOR-ft)	8.27			One Well V	/olume (gal.)	1.32
ļ				Well Cond	ition			
Well Riser 7	Гуре		Stainless S		Carbon Ste		PVC	
Casing Con	dition:		OK)		Repair Rec	uired:		
Cap Conditi	ion:		0K)		Repair Rec			
Paint Condi	and the second		00 00		Repair Rec Repair Rec		<u></u>	
Lock Condit Inner Casin	n Condition		OK)		Repair Rec			
Surface Sea	al Condition		OK		Repair Rec	uired:		
Other:			OK		Repair Rec			
				Purge Info	mation			
Purging Me	thod:	Stainless Steel E		Peristaltic Put	the second second second second	Grundlos Pun	1p	Tellon Bailer
		Polyethylene Ba	ler	Bladder Pum	7	Other:		
Amount Pu	rged:	S	18.44	Flow Rate	(mL per mir	iute: <u>200</u>	sml/mm	
Comments:		ing (TOR ft.)	18.94					
Comments.				Sampling	Informatio	<u></u> _		
Date: 4/12	71.5	Time Sample	d: 1300			Field Perso	onnel:	R C Becken
Measured V	Nater Level	(TOR ft) 18						
Sampling M		Stainless Steel I		Peristallic Pu	mp	Grundlos Pur	np	Teflon Bailer
place an X		Polyethylene Ba		Bladder Purg		Other:		Flow Rate
	Temperature	pН	Conductivity	Dissolved	Redox	Water	Turbidity	Flow reate
Elepsed min.	100		-7 0-7	Oxygen	- 121	Lovel 18.44	125.0	~ 200 m/ / min
5	11.99	8.19	3.07	6.60	-136		the second s	to LOG my min
10	11.75	8.59	2.18	4.18	-179	18.44	38:2	
15	11.55	8.49	1.91	3.77	- 198	18.44	24.2	
20	11.51	8.20	1.82	3.39	-199	18.44	7.62	
25	11.44	8.08	1.85	3.38	-197	18.44	6.15	
30	11.41	7.99	1.85	3.38	-196	18:44	4.95	
35	11.44	7.98	1.85	3.38	-196	18.44	3.57	
3) 40	1643	7.87	1.85	3.38	-195	18.44		
	11.45	7.86	1.85	3.76	-195	18.44		
45				3.76	-194	18.44	2.51	
50	11:41	7.87	1.85			18.44	3.12	
55	i1.36	7.87	1.85	3-76	-194	18.44	2.31	
60	11.41	7.87	1.85	3.76	- 194	1.10.17	10 1-	
L	L	<u> </u>	<u> </u>	4		 	<u> </u>	
		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	
			<u> </u>	<u> </u>	<u> </u>	<u> </u>	l	<u></u>
QA/QC Sa	imples Take	n:					Irim = 2 m	
Comments	s: Alkelin	ty us Co: CO:	<u>- 230 :~</u>	1/2		PERIOS	Irlm : + C A	<u> </u>
			Contration	Signatur	8			1
Sampler (l	rint)		jaanipier 1	signature):	> .			
Richard C	. Becken		Attel	<u> </u>	Deck	~		Date: 4/12/10

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				O&M EN1		•	M		
Monitoring V	Vell I.D.:	6-14		Date: 4/13	/10	Time Starte	ad: 1320	Field Personnel: RCE	
Neather Co	onditions:	SURANY (warm			Time Ende	d:		
Comments:									
		(700 B))		Initial Read	lings	Picer Pipe	Diameter (in.	12	
	Vell Bottom Vater Level	(TOR-ft) /(p.18	<u></u>	<u>, </u>		/olume (gal.)	2.24	
		<u></u>		Well Cond	ition				
Well Riser			Stainless S	teel	Carbon St		PVC		
Casing Con	dition:	(OK2		Repair Re Repair Re				
Cap Conditi Paint Condi			OK OK		Repair Re				
Lock Condi			<u>OK</u>		Repair Re				
	g Condition	· · · · · · · · · · · · · · · · · · ·	OR)		Repair Re	quired:			
Surface Sea	al Condition		OK)		Repair Re				
Other:			ОК		Repair Re	quired:			
	46 - A.	a		Purge Info	the second s	Grundfos Pur		Tellon Baller	
Purging Me		Stainless Steel Polyethylene Ba	and the second s	Penstallic Pur Bladder Pump		Other:	<u>11</u>		
	rged: ~ 3		101	Flow Rate	(mL per mi		1 ml/m	······································	
		ing (TOR ft.)	16.34		(····· [·····		······································		
Comments									
				Sampling	Informatio	חי			
Date: 4/13		Time Sampl		<u> </u>		Field Pers	onnel:	R C Becken	
	Water Level		6.34	1		100		Terion Bailer	
Sampling N		Stainless Steel		Peristatlic Pu Bladder Pum		Grundfos Pur Other:	mp		<u></u>
place an X Time	Temperature	Polyethylene Bi pH	Conductivity	Diasolved	Redox	Water	Turbidity	Flow R	alə
Elapsed min.	i citifogara a	P 11	Q	Oxygen		Leval .			
- ζ	12.07	6.6.	1.63	6.90	+25	16.31	15.3	~144 ml/nim	
	11.91	6.6	1161	6.34	+29	16.32	4.8		
10 15	11.83	6.63	1.60	5.38	+ 36	16.32	3.9		
		6,69	1.59	5.53	+36	16.33	4.2		
20	11.8			5.35	+ 35	16,33	3.1		
25	11.87	6.71	1.59				418		
30	11.85	6,72		5.30	+31	16.33	10		
35	11.38	6.73	1.59	5.29	+27	16.33	4.9		
40	11.87	6.73	1.59	5.26	+20	16.33	4.1		······
45	11.86	6.72	1.59	5725	+ 20	16.34	3.7		
50	11.88	6.71	1.59	5.29	+11	16.34	3.3 3.5		
35	11,82	6,73	1.59	5.24	+10	16.34	3.5		
65	11.95	6.73	1.59	5.23	+8	16.54	3.1		
65	11.93	6.72	1.59	5.21	+6	16,34	2.8		
					1				
			<u> </u>		<u> </u>		<u> </u>		
QA/QC Sa	mples Take	n:					a		
Commente	6: <i>Filkely</i>	nity as C	<u>a (0 ; = :</u>	songle	and the second se	ous Iron	1 57.1 1	4/L	
		•		Signature	9			- T	
Sampler (i	Print)			'signature):				1 h.	
Richard C	. Becken		Rul	LU	Beh			Date: 4/13/10	
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	and the second se			O&I MONITORING	M Enterprises WELL SAMPLI	, Inc.	RM				
					BP, Sanborn, N						
Monitoring Well I.D.:	B - 21	· ~	Date: 41711	0	Time Started:	8125	Field Pers		276	00.0	
Veather Conditions:			Date: 1111		Time Staned:	0.61	Field Pers	ionnel:	~~10	CD Becken	
Comments:	OVER	C 1937									
ommenta.											
				[1	nitial Readin	gs		<u> </u>			
leasured Well Botto	m (TOR -				Riser Pipe Dia	meter (in)	2 in.				
leasured Water Lev	el (TOR -				Conversion Fa	ctor (gal/linea	l ft)	1.25"	= 0.08 (2" = 0.17	> 3" = 0.38
alculated Water Col	lumn Heig	ht (ft) 17.47	5		(Circle One)			4" = ().66	6" = 1.50	8" = 2.60
ne Well Volume (ga	als.) 2.	٩			FiveWell Volun	nes (gals.) 🗧	sv = 14.6	<u>si</u>			
otes:											
	-				Vell Conditio	ns					
/ell Riser Type (Circ	de one):			ss Steel	Carbo	n Steel		PVC			
asing Condition:		<u>GK</u>	Repair Require								
ap Condition:		<u>(ok)</u>	Repair Require		····						
aint Condition:		OK	Repair Require								
ock Condition:		OK	Repair Require								
ner Casing Conditio			Repair Require								
urface Seal Conditio	חכ.	OK)	Repair Require	ed:							
ither:						-					
					rge Informat						
urging Method (Circ	le one):			Steel Bailer		tic Pump		-		mping Wells C	Only)
				n Bailer	General Content of Content of Content	ene Bailer	Other: pi	ilse pi	imp		2000
1240000	Well	Gallons	Temperature	Specific	Turbidity						
	olume	Purged		Conductivity				Comments			
3	1-	(gal) 3	(deg C) 54.0	(mS/cm) 0-44	(NTU's) 0,30				<u>.</u>		
-37	<u>v</u>	Ģ	94, D	1	0,00						_
		<u> </u>	54.1	1.19	0.00						
		12	55.5	1.18	0,00						
		15	54.4	1.19	0,00						_
<u>I</u>				1 1 • 1 - 1	<u>,</u>					<u> </u>	
omments: 15	402. p										
	- 12-2: (Sam	pling Inform	ation			-		
ate: 4/7/10		Time Sampled:	Q 55	Field Personne		CD Becken					
leasured Water Leve			<u> </u>	Irielu Personine	i; — y()	CD Becken					
ampling Method (Cir		<u>.</u>	Stainless	Steel Bailer	Doristal	ie Dume		Camala	D+ /D		
unping action (of						ic Pump ene Baile?	Other:	Sample	Ροπ (Ρυ	mping Wells C	iniy)
S	ample	Temperature	pH	Specific	Turbidity		Ottler.				
	1.D.	, amparatara	Pri	Conductivity	rarbiany			Comments			
		(deg C)	(S.U.)	(mS/cm)	(NTU's)			comments			
B-2	aim	54.9	6.53	1,19	0.60		anna a' Stàite an Anna Anna Anna Anna Anna Anna Anna A Anna Anna		u chi ta la		985 C
<u></u>											
1									· · · · ·		
A/QC Samples Take	en:					· · · · · · · · · · · · · · · · · · ·					<u></u>
		0#2									
		1			Signature		0	• •			
ampler (Print):						DR	\mathcal{V}			Date: 4/7/	
		Chad D. Becke	~	Sampler (signa	Sumale 🖉 a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				15. / / / / / / / / / / / / / / / / / / /	10

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		i		0&M EN1	LING FIE ERPRISI Sanborn, M			
Monitoring V	Vell I.D.: (/	8-22		Date: 41	9/10	Time Starter	d: <i>j115</i> 1	Field Personnel: RCB
Veather Co		dear	Sunny			Time Ended	: 1300	<u></u>
Comments:			\ 		<u>,</u>			
				Initial Read	lings	Riser Pine [Diameter (in.)	2
feasured M	Iell Bottom		<u>इट्रव</u> म्			113011 1941	Marrietor (mar	
Measured W Notes:	Vater Level	(TOR-ft)	23.68			One Well V	olume (gal.)	2.08
				Well Cond				
Vell Riser 7	уре	ĺ	Stainless S	teel	Carbon Ste			
Casing Con	dition:		ÖK2	-	Repair Rec Repair Rec			an a
Cap Conditi			OK OK		Repair Rec			······································
Paint Condi Lock Condi			<u>OK</u>		Repair Rec			
nner Casin	g Condition:		OK)		Repair Rec			
Surface Sea	al Condition		OK		Repair Rec	quired:		
Other:			ОК		Repair Rec	juired:	- <u></u>	
				Purge Info	and the second se			Tallan Dollar
Purging Me		Stainless Steel	and the second	Peristaltic Pu		Grundlos Pur	p	Tellon Baller
		Polyethylene Ba	iler	Bladder Pum		Other:	20.1/-	
Amount Pu	rged: ~ 1	15 40	51m 2 5:	Flow Rate	fuur bei un	nute: ~/;	<u>nu ni (ma</u>	
Water Leve	after Purg	ing (TOR ft.)	23.64					
Comments				Sampling	Informatio	<u>п</u>		
Date: off.	- fer	Time Sampl	ed 17 UN	- according		Field Perso	onnei:	R C Becken
Date: 4/19	Mater Level	(TOR ft) 27		<u></u>		<u></u>		
Sampling N		Stainless Steel		Peristaltic Pu	mp	Grundfos Pun	1p	Teflon Bailer
place an X		Polyethylene Ba		Bladder Pun	the second s	Other:		F ² F ²
	Temperature	рН	Conductivity	Dissolved	Redox	Water	Turbidity	Flow Rate
Elapsed min.				Oxygen		Lovel		~ 126 m//min
5	72.14	5.76	654	7.54	+49	23.67	27	~ 126 m//min
10	12.06	5.71	1.53	6.86	+53	23.67	17	
15	12.05	5.71 5.71	1.48	6.92	+57	23.68	16,	
20	12.07	3.72	1.44	17.08	760	23.68	9.5	
	12,23	5.72	$\frac{1}{1.4}$	6.89	+61	23.69	\$3.5	
25	┊┼┈┅╼╼╼╍╍╸		1.44		+ 61	23.69		
30	12.36	5.74		19.11	7 61	23.69	71	
35	12,15	3.70	1.44		165	23.69	413	
40	12.23	5.71	1.44	6.62				
45	12.31	5.71	1.44	6.59		23,69	3.1	
50	12-25	5.71	1,44	6.58	768	23.69	2.5	
	† <u>/</u>			1				
}			1				l	
	+						l	
 		. <u>.</u>	+					
 	+		+			-1	<u> </u>	
						L	<u>L</u>	
	amples Tak	en: <u>Linituss</u>	C. (A	320	DIA FO	rrows In	m=0.	null
Commen	16. <u>rilla</u>	KIMM 4 45	<u>- 41/03</u>	Signatu				
Commission	(Deinf)		Samotor	(signature)	. <u>-</u>			
Sampler	ring		1			1.		Juliolus
Richard (C. Becken		144	chant	<u></u>	selle		Date: 4/19/10

					Sanborn, N				
onitoring V	Vell I.D.:	5-23	1	Date: '{// 4	<u></u>	rime Starte	<u></u>	Field Personnel: RCB	
leather Co	nditions:	your, si	may a	vil		Time Endec	1: 1035		
omments:									
	Vell Bottom	(TOP-8) 2	1.73	Initial Read	lings	Riser Pipe I	Diameter (in.)	2	
	Vater Level		2.0%				olume (gal.)		
lotes:									
				Well Condi			PVC	· · · · · · · · · · · · · · · · · · ·	
Vell Riser			Stainless S OK		Carbon Ste Repair Req	<u> </u>	<u>vc</u>		
Casing Con Cap Condit			OK OK		Repair Rec				
ap Condit Paint Cond			OK)		Repair Rec	uired:			
ock Condi	tion:		OK,		Repair Rec				
nner Casin	g Condition		OK		Repair Rec				
Surface Se	al Condition	:(<u>OK</u>		Repair Rec Repair Rec			<u></u>	
Other:			ОК	Purge Info		10110 U .			
	- 4 5 - 2 - 4 5	Stainless Steel	Deilar	Porge into Peristaltic Pun		Grundfos Pur		Tetion Bailer	
Purging Me		Polyethylene Ba		Bladder Pump	X	Other:			
Amount Pu	irged: ~ 3	Cert		Flow Rate	(mL per mi	nute: ~///) m1/min		
Water Lev	el after Purg	ing (TOR ft.)	22.09						
Comments									
				Sampling	Informatio	n		R C Becken	
Date: 1/1	9/15	Time Sampl	ed: 10:25			Field Perso	onnei:	R C Beckell	·····
Measured	Water Leve	1(TOR ft) 2	2.07	Peristaitic Pur		Grundfos Pun		Teflon Bailer	
Sampling I	Method	Stainlass Steel Polyethylene B	and the state of the second state of the secon	Eladder Pum		Other:	······································		
place an X	Temperature	pH	Conductivity	Dissolved	Redax	Water	Turbidity	Flow Rate	
Elapsed min.	1 .	, pr.		Oxygen		Leval			
5	11.35	5.74	1.42	5.80	- 28	22.07	75	160 x 1/min	
10	12.39	6.0	1.35	4.05	-40	22.07	50		
	15.78	6.13	1.56	3.79	- 50	22.07	45		
15		6,14	1.36	3.81	_49	22.07	50		
20	10.80		the second s	3.73	1-17	22.07	第37		
25	10.79	6.14	1.35			72.07	the second s	17	
30	10,82	6.14	1.35	3-69	- 75	125 60		1	
35	p.34	6,13	1.35	3-69	-43	27.67	35		
40	10-90		1.35	3.72	45	22.07	36		
45	10.86	6112	1.35	3.72	- 57	22.09	37		
	<u></u>								<u> </u>
	-						L		
		-	1				ļ		
L					- <u> </u>	-			
1			- 						
			D alle	2			<u></u>		
		ien: -/-/-	Certification of the second se	2 marth	FRITONS	Trons-2	mall		
	amples lak		[/] 2 C - 4					and the second	
QA/QC S Commen	amples fai its: <u>Aike-I</u>	mity as Ce	<u>(03 559</u>)		.6				
Commen	its: <u>Aike-l</u>	Unity es Ce		Signatur	8				
QA/QC S Commen Sampler	its: <u>Aike-l</u>	ynity as Ca		Signatur (signature):	Bet	1		Date: 4/19/15	

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				O&N	A Enterprises;	lnc.					
				MONITORING V	NELL SAMPLIN 3P, Sanborn, N'	G FIELD FOI	RM				
Monitoring Well I	D. A.DU	l m	Date: 4/6/10	<u>`````````````````````````````````````</u>	Time Started:	11 10	Field Pers	onnel: CD	<mark>9 с</mark> р	Becken	
Weather Condition		<u></u>	Date. 118110		Time otanea.	•	110/01/010			Doditori	1.0
Comments:											
											- · · · ·
				ir	nitial Reading	S	· ·				
Measured Well B	Bottom (TOR - f	t) 76.65		· ·	Riser Pipe Dian	neter (in)	2 in.		,		
Measured Water	Level (TOR - f	t) 11.09			Conversion Fac	tor (gal/lineal	l ft)	1.25" =	0.08 2	= 0.17	3" = 0.38
Calculated Wate			2		(Circle One)			4" = 0.6	6 6":	= 1.50	8" = 2.60
One Well Volum	e (gals.) 2.4	54			FiveWell Volum	es (gals.) 🛛 🤇	<u>6v= 13.</u>	22			
Notes:				· ·							
					lell Condition	ទេ					
Well Riser Type	(Circle one):		Stainler	ss Steel	Carbo	n Steel		PVC			
Casing Condition	י:	<u>OB</u>	Repair-Require								
Cap Condition:		<u>(OK)</u>	Repair Require								
Paint Condition:			Repair Require								
Lock Condition:			Repair Require								
Inner Casing Co		<u> </u>	Repair Require								
Surface Seal Co	ndition:	<u>G</u> K	Repair Require	d:							
Other:				D							ANNA 4444 M ANNA A
			.:		irge Informat			A	· · · · ·	- 11/-11 01	
Purging Method	(Circle one):		Stainless S	Bailer		ic Pump ene Bailer	Other A	Sample P~		ng Wells Oni	y)
	Well	Gallons		Specific	Turbidity			HAGE PM	<u>p</u>		
	Volume	Purged (gal)	Temperature (deg C)	Conductivity (mS/cm)	(NTU's)			Comments			
	Gu =	2	50.0	1.04	10.34				9889 328 A MARAANA		
	0	4	49.3	1,05	4,57						•
		6	49.2	1.06	1,52						
		8	49.4	1.07	0,61						
		10	49.3	1.08	0.23			··· ·			
<u></u>		<u> </u>									4
Comments:	135 cal	pu ling of									
				Sam	pling Inform	ation					
Date: 4/6/10	0	Time Sampled	1140	Field Personne		CD Becken					
Measured Wate											
Sampling Metho		•	Stainless-	Steel_Bailer	Peristal	ic Pump		Sample I	Port (Pumpi	ng Wells On	iy)
				Bailer		ene Bailer	Other:				-
	Sample I.D.	Temperature	рН	Specific Conductivity	Turbidity			Comments			
	A	(deg C)	(S.U.)	(mS/cm)	(NTU's)	1					
	B-24m	48.1	7.16	0.83	23,52,	1					-
					<u> </u>						-
											-
			1	I	<u> </u>	L				811 - MI I -	<u> </u>
QA/QC Samples	s Taken: MS MG	<u>۰</u> ۸	1.200								···· · · · ···
Comments:	<u>12 [1]</u>	<u>vD</u>			Cimpotuso-						
					Signature	m	7			, il . i.	
Sampler (Print):		Chad D. Beck	en	Sampler (sign	ature): Kl-	KOL			Da	_{ite:} 4/4//	6
					/						

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				MONITORING	M Enterprises WELL SAMPLI BP, Sanborn, N	IG FIELD FO	RM			
Monitoring Well	I.D.: B-28	m	Date: 4 7 16	>	Time Started:	926	Field Perso	onnel: CDB	CD Becken	
Weather Condit						-				
Comments:			··· ··· ··· ··· ··· ··· ··· ··· ··· ··							
								<u></u>		
				1	nitial Readin	as		·····		
Measured Well	Bottom (TOR -	ft) 34.33			Riser Pipe Dia		2 in.			
Measured Wate					Conversion Fa			1.25" = 0.0	3 2" = 0,17	3" = 0.38
Calculated Wat					(Circle One)	0.01 (90811100		4" = 0.66	6" = 1.50	8" = 2.60
One Well Volun					FiveWell Volum		51 = 9.1		0 - 1.50	6 - 2.00
Notes:						100 (galo.) <	<u> </u>			
				V	Vell Conditio	ns				
Well Riser Type	(Circle one):		Stainle	ss Steel		n Steel		DVC		
Casing Conditio		a	Repair Require		Gaiby			PVC		
Cap Condition:	• 1.	(DK)						· · · · · · · · · · · · · · · · · · ·		
Paint Condition:		<u>GR</u>	Repair Require							
Lock Condition:		(OK)	Repair Require							·····
			Repair Require							
Inner Casing Co		OK	Repair Require							
Surface Seal Co	onaition:	<u>OK</u>	Repair Require	ed:				· ····, ········		
Other:							•		. = 1	······
					irge Informat					
Purging Method	(Circle one):			Steel Bailer		tic Pump			Pumping Wells C	nly)
			Longer Street and Street	n Bailer		ene Bailer	Other: Du	<u>есе ритр</u>		601
	Well Volume	Gallons Purged (gal)	Temperature (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		C	Comments		
	Sv=	2	55.3	0,88	192					
		4	53,9	0,98	86.3					
-		6	53.4	1,04	0.00					
		8	53.3	1,06	0.00					
						、				
						•				
Comments:	9.1 900	purged			- I					
				Sarr	pling Inform	ation				
Date: 4 1 10		Time Sampled	9.40	Field Personne		CD Becken				······································
Measured Wate	er Level (TOR fi	1: 24.92	<u></u>							
Sampling Metho			Stainless	Steel Bailer	Peristal	lic Pump		Sample Port (Pumping Wells O	nlu)
Company mount				Bailer	Rolyethyl		Other:	Jampie Port (Fumping weas O	(II y)
	Sample I.D.	Temperature	рĤ	Specific Conductivity	Turbidity		<u> </u>	comments		
	0 -	(deg C)	(S.U.)	(mS/cm)	(NTU's)					
	B-28M	53,4	6.74	51.1	16:2					_
			ļ							
	<u> </u>	<u> </u>	<u> </u>							
QA/QC Sample	s Taken:									
Comments:										
					Signature	1			<u>.</u>	
				_		11	(1)		211-	Lia
Sampler (Print)		Chad D. Becke		Sampler (signa	ature):	- <u>+ /)</u>	<u>K</u>		Date: 4/7	10
			स) गण	<u>13anipier (signe</u>	aurej: un	-7 / 5				

				O&	M Enterprises	, inc.					
				MONITORING	WELL SAMPLI BP, Sanborn, N	NG FIELD FO	DRM				
Monitoring We			Date: 4/7/	10	Time Started:	1195	Field Pe	rsonnel: Ci	CD E	3ecken	
Weather Conc	litions: Cut2 1	Cast									
Comments:											
<u></u>											
		117 11		I	nitial Readin						
	Bottom (TOR -				Riser Pipe Dia		2 in.				
	ter Level (TOR -				Conversion Fa	ictor (gal/line:	al ft)	1.25" =	No. of Concession, Name		" = 0,38
The full many first	iter Column Heig me (gals.) 3,3				(Circle One)		<u> </u>	4" = 0.6	6 6" =	1.50 8'	' = 2.60
<u>One Well Volu</u> Notes:	me (gais.) 3, i	<u> </u>			FiveWell Volur	nes (gals.)	<u>6v=10</u>	7/217			
				v	Vell Conditio	ne			<u></u>		<u>i ini</u> is
Well Riser Tvc	e (Circle one):		Steinle	ess Steel		n Steel		PVC			
Casing Condit	· · · · · · · · · · · · · · · · · · ·	(OK)	Repair Require		Gaibt			<u> </u>		······	
Cap Condition		<u>OK</u>	Repair Require								
Paint Condition	1:	OK	Repair Require								
Lock Condition	1:	(OK)	Repair Require								
Inner Casing C	Condition:	60	Repair Require	ed:							
Surface Seal C	Condition:	<u>(OK)</u>	Repair Require	ed:				· · · · · · · · · · · · · · · · · · ·			
Other:											
					irge Informat	tion					
Purging Metho	d (Circle one):			Steel Bailer		tic Pump		Sample F	ort (Pumping	Wells Only)	
			all and the second second second	n Bailer	All Millioner Aller Million Statistics	lene Bailer	Other:	<u>parse p</u>	ump		
	Well	Gallons	Temperature		Turbidity						
	Volume	Purged		Conductivity				Comments			
	5∨=	(gal) 3	(deg C) 도시.0	(mS/cm) 1,36	(NTU's)						
		6	53.2	1.32	0.00 0.00						
		<u>v</u> 4	52.9	1, 32	0,00						
		12	52.3	1.29	0.00				,		
		15	52.4	1.25	6,00						
			<u>`````````````````````````````````````</u>			1					
Comments:	15 Jeli	los quinq	·J		I ,						
		• 1		Sam	pling Inform	ation		() a, mili			
Date: 4/フレ	6	Time Sampled:	12.10	Field Personne	4:	CD Becken					
	er Level (TOR ft.): 27.90									
Sampling Meth	od (Circle one):			Steel Bailer		tic Pump		Sample P	ort (Pumping	Wells Only)	
				1 Baller	 Contraction of accessive behavior of accession 	ene Bailer	Other:				
	Sample	Temperature	pН	Specific	Turbidity						
	I.D.		(2)11	Conductivity				Comments			
	B-38m	(deg C) らす. 7	(SiU.)	(mS/cm) 1.54	(NTU's)						
	<u>U 30M</u>	<u> </u>	6,76	1.77	1,12						
QA/QC Sample	es Taken:	15 + Mst	<u>.</u>	1	<u>1</u>	L]	
Comments:						1					
				······	Signature	1 -	1				
		Chad D. Becke		Sampler (signa		1R	//			4/1/10	
Sampler (Print)				• • • • • • • • • • • • • • • • • • •		r 1 1 1	•		I O High	WI WIK	

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		i		OW SAMP O&M EN1 BP,		ES, Inc.	M	
Monitoring	Nell I.D.:	9-34		Date: 4/1	5/10	Time Starte	ad: 1125	Field Personnel: RCB
Weather Co		Junny .	sam			Time Ende	d: 1325	
Comments:		1						
	Mall Dottor	(TOP 8)	4.1	Initial Read	lings	Riser Pine	Diameter (in.)	12
	Vell Bottom Water Level		1.d5				/olume (gal.)	
				Well Cond	ition			
Well Riser	Type [1	Stainless S	iteel	Carbon Ste	and the second	PVC	
Casing Cor	ndition:		ОК		Repair Rec			
Cap Condit			OK		Repair Rec Repair Rec			
Paint Cond Lock Cond			OK OK		Repair Rec			
	ng Condition		OK OK		Repair Rec			
Surface Se	al Condition		OK		Repair Rec	uired:		
Other:			OK	the second s	Repair Rec	uired:		
				Purge Info				
Purging Me	ethoo:	Stainless Steel E		Peristallic Pur Bladdar Purno		Grundics Pur	np	Tetion Baller
		Polyethylene Ba	ller	Flow Rate		Other:	20 ml/m	
Amount Pu	irged: ~ 3 a	ing (TOR ft.)	71.45		time hor uni		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Commente			11412					
	<u> </u>			Sampling	Informatio			
Date: 4/1	5/10	Time Sample		a second s		Field Pers	onnel:	R C Becken
Measured	Water Level	(TOR ft)	11.45					
Sampling I		Stainless Steal I		Peristaltic Pu		Grundfos Pui Other:	np	Tefon Bailer
place an X Time	In box Temperature	Polyethylene Ba pH	iler Conductivity	Bladder Pump Dissolved	Redox	Water	Turbidity	Flow Rate
Elapsed min.				Oxygen	127	Level	716	~220.ml/nin
5	11.41	7.8	1.69	7.58	- 227	11.45	40	receiving and
10	10.94	7.67	7.65	4.14	-224	11.45	27	
15	11.03	7.54	1.49	3-89	-212	11.45	13	· · · · · · · · · · · · · · · · · · ·
20	11.07	7.45	1.39	3.82	-202	11.45	611	
25	10.98	7,38	1.33	3.74	-192	11.45	3.8	
30	11.01	7.20	1.25	3.74	-167	11.45	3.0	
35	10.90	6.90	1.25	3.84	-131	11.45	2.7	
40	10.92	6.81	1.25	3. 58	-121	11.45	2.4	
45	11.03	6.35	1.25	3.91	-120	11.45	2.1	
			1.25	3.83	-118	11.45	1.8	
50	10.98	6.87	1.25	3.90	-117	11.45	1.5	
55	11.01	6.86	1123	1 3.10	+	1		
	<u>+</u>	 	 	+	1	<u> </u>	1	
 			<u> </u>		<u> </u>		<u> </u>	
 	<u> </u>		<u> </u>	+	+	+		
	<u> </u>	L	<u> </u>		1		<u></u>	······································
QA/QC S	amples Take	inter cos (CA- 7	to mate	Gerr	rus lorm	: O male	
Comment	D. MIRAR		<u>ur 17, 44</u>	Signature				
Sampler ((Prinf)		Sampler	(signature):		······		
Garripior	·		17	$h \Delta \Lambda$	Bu			Date: 4/15/10
Richard C	. Becken		<u> \</u>	V-VC	<u></u>	ne -		

			LOW-FLC	O&M EN		ES, Inc.	M	
Monitoring	Neil I.D.: 🧍	5-40	·····	Date: 4/1	510	Time Starte	ed: 0955	Field Personnel: RCB
Neather Co	onditions:	sunny w	arm			Time Ende	d: //25	
Comments:		1	ş					
		<u></u>		Initial Rea	dings	Dinor Dino	Diameter (in	12
vieasured v	Vell Bottom		57.9			Risei ripe	Diameter (in	
Measured V Notes:	Vater Level	(TOR-ft) /	12.42			One Well \	/olume (gal.)	7.7
				Well Cond				
Well Riser			Stainless 8	teel	Carbon Ste		PVC	1
Casing Cor			OK OK		Repair Rec Repair Rec			
Cap Condit Paint Cond			OK		Repair Rec			
Lock Condi	tion:		0R0		Repair Rec	uired:		
Inner Casin	g Condition		OK		Repair Rec			
	al Condition		OK OK		Repair Rec Repair Rec			
Other:				Purge Info	and the second		iya dan sa da sa	<u></u>
Purging Me	thod:	Stainless Steel	Bailor	Peristaitic Put	the second s	Grundios Pun	1p	Tellon Baller
Place an X	In one box	Polyethylene B	aller	Bladder Pum	X	Other:	<u></u>	
Amount Pu	rged: 2	ejal		Flow Rate	(mL per mi	nute: ~/8	0 ml/min	
Water Leve Comments		ing (TOR ft.)	12.45					
				Sampling	Informatio	n		
Date: 4/15	1/0	Time Sampl	ed:	7//10		Field Pers	onnel:	R C Becken
Measured	Water Level	(TOR ft) /	2.45					
Sampling N		Stainless Steel		Peristatic Pu		Grundfos Pur Other:	np	Teflon Baller
place an X	Temperature	Polyethylene B pH	ailer Conductivity	Bladder Pum Dissolved	Redox	Water	Turbidity	Flow Rate
Elepsed min.		P. 1		Oxygen		Leval		
5	10.80	7.02	1.42	9.67	-91	12.44	13.2	~180 ~1/min
10	10.84	7.46	1.52	7.66	-137	12.44	6.2	
15	10.88	7.61	1.56	9.63	-160	12.45	3-1	
20	10.95	8.03	2.18	9.56	-227	12.45	3.5	
	11.00	8.31	2.60	9.42	-275	12.45	1.9	
25 30	11.15	8.61	2.69	9.17	-321	12.45	2.2	
35	11.08	8.70	2.62	4.30	-339		1.7	
40	11.15	9.71	2.62	4.40	-345		4.5	
40 45	11.20	8.71	2.62	4.21	-343	12.45	1.6	
50	11.30	8.71	2.62	4.25	-345	12.45	1.4	
55	11.25	8.70	2.62	4.19	-342	12.45	1.0	
			1	1	†	1		
	<u></u>	<u> </u>	-	1	1	1		
	<u> </u>	<u> </u>	+	1	1	1		
	+	<u> </u>	+		1	1		
QAVOC SE	I Imples Take	L n:		.1			L	······································
Comment	s: AlKal	inity as	(v; (1) = 5	220 m		rrows lu	ions O	ngla
				Signature	3			
Sampler (i	Print)		Sampler (signature):	~~~			+
					Forth			Date: 4/15/10

		I		DW SAMP O&M ENT BP, 1		ES, Inc.	Æ	
Aonitoring V	Vell I.D.:	3-47-	<u> </u>	Date: 4/15	110	Time Starte	d: 33/8	Field Personnel: RCB
Neather Co	nditions:	JUNNY	cool	<u> </u>		Time Ended	1: 0955	
Comments:		_		<u></u>				1
		(TOD 6)	the second se	Initial Reac	lings	Risar Pine [Diameter (in	10
Aeasured V	Vell Bottom		2.61					0.0
Measured V Notes:	Vater Level	(TOR-ft) /	.4	E.T		One Well V	olume (gal.)	9.9
				Well Cond				
Well Riser 1			Stainless-S OK		Carbon Ste Repair Rec		NC	
Casing Con Cap Conditi	ion:		OK		Repair Rec	juired:		
Paint Condi	ition:	I	<u> </u>		Repair Rec		<u></u>	
Lock Condi			OK OK		Repair Rec Repair Rec			<u></u>
Surface Se	g Condition: al Condition		OK OK		Repair Rec	juired:		
Other.			OK		Repair Rec			
	·····			Purge Info	mation	0	-	Tetion Bailer
Purging Me		Stainless Steel E	and the second se	Peristallic Pur Bladder Pump		Grundfos Pum Other:	<u>h</u>	
	rged: ~ 1.	Polyethylene Ba		Flow Rate	(mL per mil	nute: ~ SO	r1/m	
Water Leve Comments:	al after Purg	ing (TOR ft.)	14.44	••				
				Sampling	Informatio	n	anal:	R C Becken
Date: 4/1		Time Sample		0		Field Perso	inner:	K C DACKEII
Measured Sampling N		(TOR ft) 14 Stainless Steel		Peristaltic Pur	np	Grundfos Pur	1p	Teilon Baller
place an X	in box	Polyethylene Ba	uiter	Bladder Pump	<u>ک</u> ر	Other:		
Time	Temperature	рH	Conductivity	Dissolved	Redox	Water Leval	Turbidity	Flow Rate
Elapsed min.	10.34	7.88	1.25	Oxygen 8,42	-158	14.41	17	~80 il/min
5		8.03	1.22	7.80	-179	14.242	7.6	
10	10.17 9.74	8.31	1.22	7.60	-185	14.42	4.6	
	10.24	7.99	1.21	7.12	-195	1412	3.5	
25	and the second se	7.94	1.20	6.92	-188	14.42	2.8	
25	10.25		1.20	6.82	-199	14.43	2:9	
30	10.29	7.94	1.20	6.78	-201	14,43	2.6	
35	10:34	7.92	1.20	6.75	-203	14,43	2.5	
40	10:36	<u>7.90</u> 7.89	1.20	6.15	-203	14.44	2.6	······
45	10:38	1.37	1.20	0117		+		
	<u> </u>	+	<u> </u>		1			
				+	1			
 	+		+		1			
 	+	+	<u> </u>	1	1	1		
	<u> </u>	+	+	-	1	1		
	1 amples Take				.l			
QAVOC Sa		1. 7	25022	260 mg	IL FR	rous lu	<u>in = -6 ;</u>	will-
QA/QC Sa Comment	s: Alkal	inity say						
Comment	s: Alkal	inity say		Signature	B			
	s: Alkal	inity exs	Sampler	Signature):	9			Date: 4/15/10

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			LOW-FLC	O&M ENT		ES, Inc.	A.	
Monitoring V	Vell I.D.:	5-42	1	Date: 4/13	10	Time Starte	d: 1010	Field Personnel: RCB
Weather Co	nditions:	SUNNY UU	erm			Time Endeo	<u>1: 1130</u>	
Comments:		Υ						
				Initial Read				
Measured V	Vell Bottom	(TOR-ft) 4	5.34			Riser Pipe I	Diameter (in) 2
Measured V Notes:	Vater Level	(TOR-ft)	8,91			One Well V	olume (gal.)	۰ ــــــــــــــــــــــــــــــــــــ
			·····	Well Cond	ition			
Well Riser			Stainless S	téel	Carbon Ste		PVC	
Casing Con			OK		Repair Rec	quired:		
Cap Condit	ion:		000		Repair Rec			
Paint Condi Lock Condi		(OK OK		Repair Rec Repair Rec			······································
	uon: g Condition:				Repair Re			
	al Condition		OK)		Repair Rep	quired:		
Other:	ندار می ند. است از می		ŎК		Repair Re	quired:		
				Purge Info		le		Tetion Baller
Purging Me		Stainless Steel		Peristalilic Pur Bladder Pump		Grundfos Purr Other:	ip	
		Polyethylene Bi				nute: ~ 2.	to mil/m	
Water Leve	rged: ~ 3 .5	ng (TOR ft.)	and a second second second second		<u></u>		·····	
Comments			-0					
<u></u>				Sampling	Informatio	n		D.O.Basker
Date: 1/1		Time Sampl				Field Perso	onnel:	R C Becken
	Water Level		8.95			Grundfos Pun		Teñon Bailer
Sampling M		Stainless Steel		Peristaitic Pu Bladder Pum		Other:	·P	
place an X	Temperature	Polyethylene B pH	Conductivity	Dissolved	Redox	Water	Turbidity	Flow Rate
Elapsed min.		P		Oxygen		Level		
5	11.6	6.65	0.377	4.80	+95	8.95	3.25	24sin/min
10	11.55	6.71	0.875	4.03	+94	8.95	4.1	
15	11.54	6.75	0.869		+71	8/15	5.1	
20	11.56	6.75	0-366	3.38	+89	8.95	1.0	
25	11.55	6.74	0.867	3.31	+86	8.95	1.0	
			0.867	3.45	+85	8.95	1.5	
35_	11.57	6.74		3.49	r 83	8.95	1.75	
35	11.59	6.73	0.867		+ 83	8.95	1.0	
40	11.61	6.73	0.867			8.95	1.27	
45	11.62		0.367		+82	8.95	1.36	
50	11,62	6.72	0.867	3.43	+ 81	1 3.72	1.383	
		<u> </u>		<u> </u>	. <u> </u>	<u></u>		
				<u> </u>				
					<u> </u>	<u> </u>	<u> </u>	
	1					<u> </u>	<u> </u>	
QAVQC S	amples Take	en:					~	
Comment	B: Alkalin	iry as Ca	(0. 5 281	<u>) my(v</u>		: Iron =	O regl	U
			10	Signatur				
Sampler ((Print)		Sampler	(signature):				1 1
1			N V-1	1 (10)	Beck	's		Date: 4/15/10
Richard C	Dollar				- 1 345	~~~		

		i		O&M ENT			A	
Monitoring V	Vell I.D.: 0	-43		Date: 4/13	110	Time Starte	d:CE40	Field Personnel: RCB
		SCARY N	164			Time Ender	: 1020	
		1						
Comments:				Initial Read	lings			
Measured V	Vell Bottom	(TOR-ft)	8.85			Riser Pipe I	Diameter (in.	12
Measured V Notes:	Vater Level	(TOR-ft)	1.39			One Well V	olume (gal.)	8.07
				Well Cond	ition			
Well Riser 1			Stainless S		Carbon Ste		PVC	<u> </u>
Casing Con			OK2		Repair Re Repair Re			
Cap Conditi Paint Condi			OK OK		Repair Re	and the second se	<u></u>	
Lock Condi			<u>OK</u>		Repair Re			
	g Condition:		OK		Repair Re			
Surface Se	al Condition		<u>ok</u>		Repair Re			
Other:			ОК		Repair Re	dnilea:		
		<u> </u>	19 - 19	Purge Info		Grundfos Pur	<u> </u>	Terlon Bailer
Purging Me	inod:	Stainless Steel Polyethylene Bi		Peristallic Pur Bladder Pump		Other:	·	
Amount Pu	rged: ~ · 8	Corr of	11101 ·				mel/m-	
Water Leve	al after Puro	ing (TOR ft.)	11.94					
Comments								
				Sampling	Informatio			P.C. Bocken
Date: 41/	3/10	Time Sampl	ed: 0155	5		Field Perso	onnel:	R C Becken
	Water Level	the second se	1.94	Peristaltic Pur	<u></u>	Grundlos Pun		Teñon Baller
Sampling M		Stainless Steel		Bladder Pump		Other:		
piace an X	Temperature	Polyethylene B pH	Conductivity	Dissolved	Redox	Water	Turbidity	Flow Rate
Elepsed min.	rettportatione	P.,		Oxygen		Level		
5	11.70	7.11	1.75	3.15	+61	11.78	10.6	110 ml/mm
70	11.94	7.15	1.73	7.66	+65	11.82	2.86	~70th million
15	12.07	7.14	1.73	7.47	+72	11.92	2161	~ 70 ml/mm
20	12.10	7.13	1.73	7.35	+77	11.92	2.58	
		7.12	1.73	7.27	+81	11.92	2.64	
25	12.12	the second s	A second s	7.22		11.92		
30	12.15	7.12	1.73	7,20		11.93	2.10	
35	12:21	7,12	1.73		485	11.93	2.05	
40	12.24	7.12	1.73	17.16	+93	11.13	2.05	
45	12.28	7.12	1.73	7.14	194	11.94		
50	12.24	7.12	1.73	7.12	+15		2.1	
				<u> </u>	<u> </u>		ļ	
							ļ <u></u>	
				1				
 	1	1					ļ	
		-	-					
DAVOC S	amples Take	an: ,						
Comment	5: AIKON	inity as (u(() = 2	20 m//L		5 trons	O myll	
h		1		Signatur			: 	····
Sampler (Print)		Sampler	(signature):				
1			Red	DE	Bell			Date: 4/13/10
Richard C								

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			LOW-FLC	O&M EN1		ES, Inc.	M	
Monitoring	Nell I.D.: 6	-44		Date: 4/1	2/16	Time Start	ed: <i>13</i> 15	Field Personnel: RCB
		WMy LUCZY	m			Time Ende	ed:	
Comments:		· 1						
				Initial Read	lings			
Measured \	Nell Bottom		74.45			Riser Pipe	Diameter (in.)) 2
Measured \ Notes:	Nater Level	(TOR-ft)	13-13			One Well	Volume (gal.)	12-12
				Well Cond	ltion			
Well Riser			Stainless S	teel	Carbon Ste		PVČ	
Casing Cor	ndition:		<u>OK</u>		Repair Rep			
Cap Condil Paint Cond		····-	N N N N		Repair Rec			
Lock Cond	the second s		\$ 0		Repair Rec	uired:		
Inner Casir	ng Condition	· · · · · · · · · · · · · · · · · · ·	QQ		Repair Rec	uired:		·····
	al Condition		OK) OK)		Repair Rec Repair Rec			
Other:				Purge Info			<u></u>	2 years years that the strategy of the stra
Purging Me	thad.	Stainless Steel	Bailor	Peristaltic Pur		Grundics Put	mp	Tellon Baller
		Polyethylene Br		Bladder Pum	X	Other:		
Amount PL	irged: ~ 1	Cy en l		Flow Rate	(mL per mir	nute: ~ 3	Gal/m	
		ing (TOR ft.)	14.01					
Comments				Sampling	Informatio	/,		- <u> </u>
Date: Y//:	dia	Time Sampl	ed: 152			Field Pers	onnel:	R C Becken
Measured	Water Level	(TOR ft) /	4.01				·	
Sampling I	Method	Stainioss Steel	Bailer	Peristattic Pu		Grundios Pu	mp	Teflon Bailer
place an X	Contractory of the local division of the loc	Polyethylene B pH	eiler Conductivity	Bladder Pum Dissolved	Redox	Other: Water	Turbidity	Flow Rate
Time Elepsed min.	Temperature	per 1	CONDUCTIVITY	Oxygen		Level		1
10	12.42	8.81	3,20	4.86	-308	12.99	3.63	-30 ml/min
20	12.07	8.9	3.21	4.22	-327	13.41	2.89	<u> </u>
30	12.24	8.88	3.2	3.99	-335	13.64	2.85	
40	12.25	8.86	3.20	3.91	-342	13.67	3_83	
50	11.96	8.91	3.20	3.87	-348	13.87	2.46	
60	12.01	8.90	3,20	3.86	-352	13.92	2.57	
70	12.0	8.88	3.20	3.85	-355	14.01	2.77	
<u> </u>	14.9		1			<u> </u>		
	 		1	1	1	1		
		<u> </u>	<u> </u>	1	1		1	
	<u> </u>	+		-	1	1		
}	+		-		1	1.		
 	+	1		-	1	1		
 		+	1		1	1		
	+		1	+	1	1		
OAVOC S	amples Take	<u>і</u> эп:			.l			
Comment	5: Faro	15 Iron =	O mall			(د (٥٠ ٢	260 mg/L	
				Signatur	9	-	1	
Sampler (Print)		Sampler	(signature):				1 1
Richard C	. Becken		1 trh.	JC	Beck	-		Date: 4/12/10

			LOW-FL	O&M EN	PLING FII TERPRIS Sanborn, I	ES, Inc.	M		
Monitoring	Well I.D.:	<i>Б48</i>		Date: 4/14	4/10	Time Start	ed: /53()	Field Personnel: RCB	
Weather C	onditions:	Sunny	Warm			Time Ende	id: /200	1	
Comments	-			Initial Rea	dinao				
Measured	Well Bottom	(TOR-ft) 4		naliai Nea	ណាអ្នង	Riser Pipe	Diameter (in	.) 2-	
Measured V	Water Level	(TOR-ft)	11.23			One Well	Volume (gal.)	6.06	
··				Well Cond	lition				
Well Riser	Туре		Stainless S		Carbon Ste		PVC		
Casing Co	ndition:		OR		Repair Rec				
Cap Condi			OK OK		Repair Rec Repair Rec				
Paint Cond Lock Cond			OK OK	···	Repair Rec				
	ng Condition	:	OK		Repair Rec				
	al Condition		VOX		Repair Rec	juired:	·····		
Other:	······································		OK		Repair Rec				
				Purge Info	the second s				
Purging M		Stainless Steel		Peristaltic Pu		Grundics Put	πρ	Tetion Baller	
		Polyethylene B	lailer	Bladder Pum		Other:	CA . 1 / 1	· · · · · · · · · · · · · · · · · · ·	
Amount Pu		ing (TOR ft.)	11.25	Flow Mate	hur her unt	iute. גיז	50 -1/1	<u></u>	
		ing (TOIX IL)	11.67						
COMMENT									
Commente				Sampling	informatio	<u>n</u>		<u></u>	
		Time Samo	led: //30	Sampling	Informatio	n Field Pers	onnel:	R C Becken	
Date: 9/10		Time Samp (TOR ft)	led: 113:0	Sampling			onnel:	R C Becken	
Date: 9/10	//is Water Level		11.25	Sampling Peristattic Pu	mp	Field Pers Grundlos Pul		R C Becken	
Date: <u>9/10</u> Measured Sampling I place an X	//is Water Level Method In box	(TOR ft) Stainless Steel Polyethylene B	1.25 I Bailer Jailer	Peristaltic Pu Bladder Pum	mp p X	Field Pers Grundfos Pur Other:	mp	Tetion Bailer	
Date: 9/10 Measured Sampling I place an X Time	//is Water Leve Method	(TOR ft) Stainless Steel	il.25 I Bailer	Peristaltic Pu Bladder Pum Dissolved	mp	Field Pers Grundfos Pur Other: Water			
Date: 9/// Measured Sampling I place an X Time Elepsed min.	///s Water Level Method in box Temperature	(TOR ft) Stainless Stee Polyethylene B pH	11.25 I Bailer Gailer Conductivity	Peristaltic Pu Bladder Pum Dissolved Oxygen	mp X Redax	Field Pers Grundfos Pur Other: Water Level	mp Turbidity	Tetion Bailer Flow Rate	
Date: 9/// Measured Sampling I place an X Time Elapsed min. S	1115 Water Level Method In box Temperature	(TOR ft) Stainless Steel Polyethylene B pH 8.24	11.25 Bailer Conductivity	Peristattic Pu Bladder Pum Dissolved Oxygen 4, 37	mp X Redax	Field Pers Grundfos Pur Other: Water Level /1.25	np Turbidity 650	Tetion Bailer	
Date: 9/// Measured Sampling I place an X Time Elepsed min.	His Water Level In box Temperature Ko: 67 10.95	(TOR ft) Stainless Steel Polyethylene 5 pH <u>3. 24</u> 3. 06	1.25 Bailer Gonductivity 1.13 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.37 5.61	mp X Rodox 288 276	Field Pers Grundfos Pur Other: Water Level /1.25 /1.25	np Turbidity 650 /20	Tetion Bailer Flow Rate	
Date: 9/// Measured Sampling I place an X Time Elapsed min. 5 10 15	IIIS Water Level In box Temperature IA: 67 IA: 75 IA: 75	(TOR ft) Stainless Steel Polyethylene E pH 7: 24 7: 06 7: 01	1.25 Bailer Gonductivity 1./3 1./0 1./0	Peristattic Pu Bladder Pum Dissolved Oxygen 4,37 5,61 3,37	mp X Redox -288 -276 -276	Field Pers Grundfos Pur Other: Water Level //, 25 //, 25 //, 25	np Turbidity 650 120 110	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elepted min. 5 10 15 25	His Water Level In box Temperature Ko: 67 10.95	(TOR ft) Stainless Steel Polyethylene E pH 3.24 7.06 7.01 7.99	1.25 Bailer Gonductivity 1.13 1.10	Peristaltic Pu Bladder Purm Dissolved Oxygen 4.37 5 · 61 5 · 51 3 · 47	mp 288 -288 -276 -272 -272	Field Pers Grundlos Pur Other: Voter Level /1, 25 /1, 25 /1, 25	np Turbidity 650 120 110 100	Tetion Bailer Flow Rate	
Date: 9/// Measured Sampling I place an X Time Elapsed min. 5 10 15	IIIS Water Level In box Temperature IA: 67 IA: 75 IA: 75	(TOR ft) Stainless Steel Polyethylene E pH 7: 24 7: 06 7: 01	1.25 Bailer Gonductivity 1./3 1./0 1./0	Peristattic Pu Bladder Pum Dissolved Oxygen 4,37 5,61 3,37	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //, 25 //, 25 //, 25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 16 15 25 25		(TOR ft) Stainless Steel pH 3.24 3.06 5.01 7.99 7.98	1.25 Baller Conductivity 1.13 1.10 1.10 1.10 1.10	Peristallic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.48 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pul Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steal Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Purm Dissolved Oxygen 4.37 5.61 5.57 3.48	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 16 15 25 25		(TOR ft) Stainless Steel pH 3.24 3.06 5.01 7.99 7.98	1.25 Baller Conductivity 1.13 1.10 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp 288 -288 -276 -272 -272	Field Pers Grundfos Pul Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 20 25 30	///is Water Level In box Temperature /0.95 /0.95 /0.97 /0:87 /0:87 /1.61	(TOR ft) Stainless Steel Polyethylene E pH 7.24 7.06 7.99 7.99 7.98 7.97	1.25 Bailer Gonductivity 1./3 1./0 1./0 1.10 1.10 1.10	Peristaltic Pu Bladder Pum Dissolved Oxygen 4.31 5.61 3.37 3.48 3.47 3.47	mp Rodox -288 -276 -276 -272 -272 -271	Field Pers Grundfos Pur Other: Water Level //.25 //.25 //.25 //.25 //.25	np Turbidity 650 120 110 100 55	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 25 30 35	III is Water Level Method In box Temperature No. 67 IO. 95 IO. 97 IO. 97 II. 0 i II. 0 i II. 0 i II. 0 i II. 0 i	(TOR ft) Stainless Steel Polyethylene E pH 3.24 3.06 3.01 7.99 7.99 7.99 7.99 7.96 7.99 7.96 0 1 7.99 7.96 1 7.95 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1.25 Bailer Conductivity 1.13 1.10 1.10 1.10 1.10 1.10	Peristaltic Pu Bladder Purn Dissolved Oxygen 4.37 5.61 3.37 3.48 3.47 3.47 3.47 3.47	$ \begin{array}{r} mp \\ $	Field Pers Grundlos Pur Other: Water Level //. 25 //. 25 //. 25 //. 25 //. 25 //. 25	mp Turbidity 650 120 110 55 45 45 43	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 10 15 25 30 35	III is Water Level Method In box Temperature No. 67 IO. 95 IO. 97 IO. 97 II. 0 i II. 0 i II. 0 i II. 0 i II. 0 i	(TOR ft) Stainless Steel Polyethylene E pH 3.24 3.06 3.01 7.99 7.99 7.99 7.99 7.96 7.99 7.96 0 1 7.99 7.96 1 7.95 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1.25 Bailer Conductivity 1.13 1.10 1.10 1.10 1.10 1.10	Peristalilic Pu Bladder Purn Dissolved Oxygen 4.37 3.47 3.47 3.47 3.47 3.47 2.47 2.47	mp -288 -276 -272 -272 -272 -271 -272 -271 -272 -271 -272 -271 -272 -271 -272 -271	Field Pers Grundlos Pur Other: Water Level //. 25 //. 25 //. 25 //. 25 //. 25 //. 25	mp Turbidity 650 120 110 55 45 45 43	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 16 15 2-5 25 36 35	III is Water Level Method In box Temperature No. 67 IO. 95 IO. 97 IO. 97 II. 0 i II. 0 i II. 0 i II. 0 i II. 0 i	(TOR ft) Stainless Steel Polyethylene E pH 3.24 3.06 3.01 7.99 7.99 7.99 7.99 7.96 7.99 7.96 0 1 7.99 7.96 1 7.95 4 1 1 1 1 1 1 1 1 1 1 1 1 1	$\frac{11.25}{11.25}$ I Bailer Sailer Conductivity 1.13 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.	Peristalilic Pu Bladder Purn Dissolved Oxygen 4, 37 3, 43 3, 47 3, 47 4,	mp -288 -276 -272 -272 -272 -271 -272 -271 -272 -271 -272 -271 -272 -271 -272 -271	Field Pers Grundlos Pur Other: Water Level //. 25 //. 25 //. 25 //. 25 //. 25 //. 25	mp Turbidity 650 120 110 55 45 45 43	Tetion Bailer Flow Rate	
Date: 9/14 Measured Sampling I place an X Time Elapsed min. 5 16 15 2-5 25 36 35	//is Water Level Method In box Temperature /0.95 /0.97 /0.97 /0.97 /0.97 /0.97 /0.97 /0.97 /1.01 /1.01 /1.04	(TOR ft) Stainless Steel Polyethylene E pH 3.24 3.06 3.01 7.99 7.99 7.99 7.97 7.96 7.96 0 1 7.95 8 0 1 7.99 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.95 7.05 7.05 7.05	$\frac{11.25}{11.25}$ I Bailer Sailer Conductivity 1.13 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.	Peristalilic Pu Bladder Purn Dissolved Oxygen 4.37 3.47 3.47 3.47 3.47 3.47 2.47 2.47	mp -288 -276 -272 -272 -272 -271 -272 -271 -272 -271 -272 -271 -272 -271 -272 -271	Field Pers Grundlos Pur Other: Water Level //. 25 //. 25 //. 25 //. 25 //. 25 //. 25	mp Turbidity 650 120 110 55 45 45 43	Tetion Bailer Flow Rate	
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				OW SAMF O&M EN BP,		ES, Inc.	M	
Monitoring \	Nell I.D.:	<i>B-</i> व९		Date: 4/14	110	Time Start	ed: 325	Field Personnel: RCB
Weather Co	onditions:	Sunny ,	war			Time Ende	nd: 1025	
Comments:		, ,		<u>-</u>				
				Initial Read	dings		Diamatas <i>li</i> -	
Measured V	Vell Bottom	(TOR-ft) K	2.45				Diameter (in.	
Measured V Notes:	Vater Level	(TOR-ft)	4.64			One Well	Volume (gal.)	<u>D-3</u>
				Well Cond				
Well Riser			Stainless S		Carbon Ste Repair Rec		PVC	1
Casing Con Cap Condit			OK OK		Repair Rec	the second s		<u></u>
Paint Condit			<u>OK</u>		Repair Rec	uired:		
Lock Condi	tion:		OK'		Repair Rec			
	g Condition:		OK)		Repair Rec			
Benever and the second second second	al Condition	:	OK OK		Repair Rec Repair Rec			
Other:			<u> </u>	Purge Info				
Purging Me	thod:	Stainless Steel I	Bailer	Peristaltic Pur		Grundlos Pu	mp	Tetlon Bailer
		Polyethylene Ba	lier	Bladder Pump		Other:		
Amount Pu	rged: ~ 1.7	5 yel		Flow Rate	(mL per mir	nute: ~/0	0 ml/m	
		ing'(TOR ft.)	21.71					
Comments				Samoling	Informatio	n	<u></u>	
Date: 9/1	dha	Time Sample	ed: 1015			Field Pers	onnel:	R C Becken
Measured		(TOR ft) 21					······	
Sampling N		Stainioss Steel		Peristallic Pu		Grundfos Pu	mp	Teflon Bailer
place an X	A DESCRIPTION OF TAXABLE PARTY.	Polyeinylene Ba		Bladder Pum		Other:	Turbidity	Flow Rate
\$	Temperature	pН	Conductivity	Dissolved Oxygen	Redox	Water Level	t di Minirk	
Elapsed min. .5	10,31	13.23	3.33	7.47	-344	21.63	8.0	~ 120 ml/min
	10:33	7.93	3.37	7.47	-350	21.68	2.7	~100 in 1 / min
10	10.41	9.60	3.39	7.02	-356	21.69	1.8	
J	and the second se	1.38		5.7	-360	21.69	1.3	
20	10.44			6.32	-366	21.70	1.9	
25	10.54	7.16	3.39		270		1.8	
30	10.68	9.16	3.39	6,30	-370	21.70	2.9	
35	10.80	9.15	3.39	6.28	-372	21,70	2.5	
30 35 40 45	15.87	9.15	3.37	6.27	-375	21.71	2.8	······································
45	11.00	9.14	3.37	6.25		21.71		
50 55	10.98	9.13	3.37	6.24	-377	21.71	3.0	
55	15.97	9.14	3.37	6.27	-377	21.71	1.0	
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Sampler (Print)		Sampler (signature):	······			
			T_{i}	~	21			Date: 4/14/15
Richard C	. Becken		I VZh	face (- Fool	<u> </u>		India, Techto

$\begin{array}{c c c c c c c c c c c c c c c c c c c $		
Neather Conditions: $0 \lor g \downarrow g \downarrow a \land a!$ Initial Readings Initial Readings Measured Well Bottom (TOR - ft) $3?, 5?$ Riser Plop Diameter (fti) 2 in. Measured Well Rottom (TOR - ft) $3?, 5?$ Riser Plop Diameter (fti) 2 in. Measured Well Colum Height (ft) $1?, 5?$ Converting (fti) $1?, 5?$ Converting (fti) $1?, 5?$ Converting (fti) $12.5^{\circ} = 0.07$ One Well Volumes (gals.) 5.0° 15.5° Converting (fti) $1?, 5?$ Notes: Well Conditions Well Conditions Quark Required: Condition: QDP Repair Required: Condition: QDP Repair Required: Purge Information Purge Condition: QDP Repair Required: Condition: QDP Repair Required: Purge Information Purge Information Stainless Steel Bailer Period Condition: Content: Well Condition:		
Initial Readings Aeasured Weil Bottom (TOR - ft) $\frac{3}{2}9$, $\frac{9}{5}7$ Riser Pipe Diameter (in) 2 In. Conversion Factor (gal/lineal 1) 1.25" = 0.08 (2 = 0.17) Conversion Factor (gal/lineal 1) 1.25" = 0.08 (2 = 0.17) Conversion Factor (gal/lineal 1) 1.25" = 0.08 (2 = 0.17) Calculated Water Column Height (ft) $f7$, $f7$ Conversion Factor (gal/lineal 1) 1.25" = 0.08 (2 = 0.17) Calculated Water Column Height (ft) $f7$, $f7$ Conversion Factor (gal/lineal 1) 1.25" = 0.08 (2 = 0.17) One Weil Yodume (gals.) 3.0^{2} FiveWell Volumes (gals.) $5.V.= 15' \cdot 2.9$ Notes: Weil Conditions Other ProveWell Volumes (gals.) $5.V.= 15' \cdot 2.9$ Notes: Weil Conditions Other Pure Circle one): Staintess Steel Carbon Steel PVC Condition: Other: Pure Point Po		
Initial Readings Measured Well Bottom (TOR - ft) $3/2$, $5/5$ Riser Pipe Diameter (in) 2 in. deasured Water Level (TOR - ft) $3/1$, $5/6$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.08$ $2^{\circ} = 0.50$ Data Value Level (TOR - ft) $3/1$, $5/6$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.08$ $2^{\circ} = 0.50$ Data Vel Volume (gals.) 3.05° FiveWell Volumes (gals.) 3.05° Well Conditions Well Conditions Well Conditions Well Repair Required: Carbon Steel PVC Carbon Steel PVC Carbon Office: Parge Information Parge Information Parge Information Parge Information Parging Method (Circle one): Staintess Steel Bailer Porter Port (Pumping Wells) Parge Information Parging Method (Circle one): Staintees Steel Bailer Porter port (Pumping Wells) Velice Contentis Velice		
Advanced Well Bottom (tTOR - tt) $37, 85$ Riser Pipe Diameter (tr) 2.In. Adeasured Water Level (tTOR - tt) $21, 56$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.08$ $e^{-5,17}$ Data Uded Water Column Height (th) $17, 45$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.08$ $e^{-5,17}$ Data Water Level (tTOR - tt) $21, 56$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.08$ $e^{-5,17}$ Data Water Level (tTOR - tt) $21, 56$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.08$ $e^{-5,17}$ Data Water Level (tTOR - tt) $21, 66$ FiveWall Volumes (gals.) $5V - 15^{\circ} 2, 9$ Notes: Well Conditions Well Conditions Well Conditions Data Condition: OD Repair Required: PVC Data Condition: OD Repair Required: Processon Surface Seal Condition: OD Repair Required: Processon Differ: Purge Information Purge Port (Pumping Wells) Continents Vell: Galous Temperature Specific Tubicity Continents Staintess Steel Bailer Purged Gord Cubity Co		
Aessured Water Level (TOR - ft) $21. \frac{6}{24}$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.03$ $2^{\circ} = 0.17$ Calculated Water Column Height (ft) $17. \frac{6}{7}$ (Circle One) $4^{\circ} = 0.68$ $6^{\circ} = 1.50$ Dre Well Volume (gals.) 3.0° FiveWell Volumes (gals.) $5\sqrt{1-2}$ $15 \cdot 2.9$ Notes: Well Conditions Well Conditions PVC Dare Well Condition: OIX Repair Required: Date Condition: OIX Repair Required: Cack		
Aessured Water Level (TOR - ft) $21. \frac{6}{24}$ Conversion Factor (gal/lineal ft) $1.25^{\circ} = 0.03$ $2^{\circ} = 0.17$ Calculated Water Column Height (ft) $17. \frac{6}{7}$ (Circle One) $4^{\circ} = 0.68$ $6^{\circ} = 1.50$ Dre Well Volume (gals.) 3.0° FiveWell Volumes (gals.) $5\sqrt{1-2}$ $15 \cdot 2.9$ Notes: Well Conditions Well Conditions PVC Dare Well Condition: OIX Repair Required: Date Condition: OIX Repair Required: Cack		
Calculated Water Column Height (ft) $i7, 49$ (Circle One) $4^{\circ} = 0.66$ $e^{\circ} = 1.60$ One Well Volume (gals.) $3, 05$ FiveWall Volumes (gals.) $5\sqrt{1-15} \cdot 3.9$ Notes: Well Conditions Well Riser Type (Circle one): Stainless Steel Carbon Steel PVC Casing Condition: OE Repair Required: Carbon Steel PVC Cack Condition: OE Repair Required: Carbon Steel PVC Other: OE Repair Required: Control of Stainless Steel Baller Peristatile Pump Sample Port (Pumping Wells Volume Purged Sample Tent (Pumping Wells Contractivity Contractivity Contractivity Contractivity Volume Purged (Galons Temperature Specific Contractivity Contractivity Contractivity Contractivity Contrunents Contractivity Con	3" = 0.38	
Dre Well Volume (gals.) $\overline{3.0^{\circ}}$ FiveWell Volumes (gals.) $\overline{5.1.5} \cdot 15 \cdot 2.9$ Idee: Well Conditions Vell Riser Type (Circle one): Stainless Steel Carbon Steel PVC Zasing Condition: OK Repair Required: PVC Zasing Condition: OK Repair Required: PVC Zasing Condition: OK Repair Required: PVC Cock Condition: OK Repair Required: PVC Cock Condition: OK Repair Required: PVC Differ: Purge Information OK Repair Required: Purging Method (Circle one): Stainless Steel Bailer Peristatic Pump Sample Port (Pumping Wells) Tetton Bailer Polyethylene Bailer Other: $pubyle: pubyle: pubyle:$	8" = 2.60	
Well Conditions Well Conditions Vell Riser Type (Circle one): Stainless Steel Carbon Steel PVC Saing Condition: OD Repair Required:		
Vell Riser Type (Circle one): Stainless Steel Carbon Steel PVC Casing Condition: OK Repair Required: PVC Cap Condition: OK Repair Required: PVC Casing Condition: OK Repair Required: PVC Unface Scal Condition: OK Repair Required: PVC Unface Scal Condition: OK Repair Required: PVC Differ: Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells) Purging Method (Circle one): Stainless Steel Bailer Polyethylene Bailer Other: $\rho_{VSS} p = \rho_{VSS} p = \rho_{VSSS} p = \rho_{VSSS} p = \rho_{VSSSS} p = \rho_{VSSSS} p = \rho_{VSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS$		
$\bern tasing Condition: OR Repair Required: Conditio: OR Repair Required: Condition: OR Rep$		
Tap Condition: OK Repair Required: Paint Condition: OK Repair Required: cock Condition: OK Repair Required: nner Casing Condition: OK Repair Required: surface Seal Condition: OK Repair Required: Dther: Purge Information Purging Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells I Conductivity Continents Volume Purged (deg C) (mS/om) (NTU's) 3 5 ^o / ₄ 2.1 ^o / ₂ 5. ^o / ₄ Continents (gal) (deg C) (mS/om) (NTU's) Continents 1 5 5. ^o / ₄ 2.1 ^o / ₂ 5. ^o / ₄ 1. ^o / ₄ 1 5 5. ^o / ₄ 2. ^o / ₄ 1. ^o / ₄ 1. ^o / ₄ 1 5 5. ^o / ₄ 2. ^o / ₄ 1. ^o / ₄ 1. ^o / ₄ 1 5 5. ^o / ₄ 2. ^o / ₄ 2. ^o / ₄ 1. ^o / ₄ 1 5 5. ^o / ₄ 2. ^o / ₄ 1. ^o / ₄ 1. ^o / ₄ 1 <td></td>		
Cap Condition: OD Repair Required: Value Condition: OK Repair Required: cock Condition: OK Repair Required: oner Casing Condition: OK Repair Required: Surface Seal Condition: OK Repair Required: Other: OK Repair Required: Differ: Purge Information Purging Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells I Other: pubgic Porce p Volume Furged Conductivity Comments Volume Gailons Temperature Specific Turbidity Volume Furged Conductivity Comments (gai) (deg C): (mSicm) (NTU's) Comments (gai) (deg C): $(nSicm) (NTU's) Comments (gai) (deg C): (nSicm) (NTU's) Comments (gai) (deg C): (nSicm) (nSicm) (nSicm) (gai) (deg C): (nSicm) (nSicm) (nSicm) (gai) (deg C): $		
Paint Condition: Open Repair Required: ook Condition: Open Repair Required: nner Casing Condition: Open Repair Required: Surface Seal Condition: Open Repair Required: Dther: Purge Information Purging Method (Circle one): Stainless Steel Baller Peristatic Pump Vell Galons Temperature Specific Volume Purged Conductivity Comments (gal) (deg C) (mS/cm) (NTU's) 3 5°,4 1,6°,4 57,9 Q 76,4 2,1°,2 16°,4 0 76,4 0,9°,2 5,7 Q 70,5 0,9°,2 5,7 Q 70,5 0,9°,2 5,7 Q 70,6 0,9°,2 1,3 Comments: 15 50,6 0,9°,2 1,4 15 50,6 0,9°,2 1,3 Comments: 15 50,6 0,9°,4 2,1,3 Comments: 15 50,6 0,9°,4 2,1,3 Date: 4//6/10 Time Samp		
Image Casing Condition: Image Repair Required: Surface Seal Condition: Image Repair Required: Dther: Purge Information Purging Method (Circle one): Stainless Steel Bailer Peristatic Pump Sample Port (Pumping Wells of the sample of the sampl		
Burface Seal Condition: OK Repair Required: Dther: Purge Information Purging Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells of Conductivity Vell Gallons Temperature Specific Turbidity Other: Differ: Differ: Vell Gallons Temperature Specific Turbidity Comments (gal) (deg C) (mS/cm) (NTU's) Comments (gal) (deg C) 0.95 2.974 Comments (12 (50.6 0.994 2.13 Comment		
Purge Information Purge Information Sample Port (Pumping Wells I Purging Method (Circle one): Stainless Steel Bailer Peristatic Pump Sample Port (Pumping Wells I Vell Gailons Temperature Specific Turbidity Comments Vell Gailons Temperature Specific Turbidity Comments (gal) (deg C) (mS/cm) (NTU's) Comments 3 5%, 4 2, 1/2 16/4 Comments 0 7.6, 4 1, 6.9 87.4 12 7.6, 4 1, 6.9 87.4 13 50, 6 0, 9.8 2, 54 Comments: 15.5 2.6 0, 9.8 2, 13 Sampling Information Date: 41/6/10 Time Sampled: 110° Field Personnet: CDB CDB Becken Sampling Information Sample Port (Pumping Wells Teffon Bailer Peristaltic.Pump Sample Port (Pumpin		
Purge Information Purging Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells of the constraints) Well Gallons Temperature Specific Turbidity Comments Well Gallons Temperature Specific Turbidity Comments (gal) (deg C) (mS/cm) (NTU's) Comments 3 5%, 4 2, 1/2 16/4 6 7.6, 4 1, 6.9 87, 4 9 70, 5 0, 9, 2 5, 7/4 13 5%, 6 0, 9, 2 5, 7/4 13 5%, 6 0, 9, 2 1, 54 14 1, 5 5%, 6 0, 9, 2 1, 54 15 5%, 6 0, 9, 2 1, 54 1, 54 15 5%, 6 0, 9, 34 2, 1, 3 1, 54 Sampling Information Date: 4//6/10 Time Sampled: 1/0° Field Personnei: 6PS CD Becken Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Teflon Bailer Peristaltic Pu		
Purging Method (Circle one): Stainless Steel Baller Peristatic Pump Sample Port (Pumping Wells of the public publi		
Teflon Bailer Polyethylene Baller Other: $pup_{d_{i_{i_{i_{i_{i_{i_{i_{i_{i_{i_{i_{i_{i_$		
Well Gallons Temperature Specific Turbidity Comments (gal) (deg.C) (mS/cm) (NTU's) Comments 3 5^{0} , 4 2 , 12 164 0 56 , 4 1 , 66 87 , 61 1 6 56 , 4 1 , 66 87 , 61 1 2 6^{0} , 6^{0} 9 , 6^{2} 2 , 74 12 50 , 6 9 , 6^{2} 2 , 74 15 50 , 6 9 , 6^{2} 2 , 74 15 50 , 6 9 , 6^{2} 2 , 74 Comments: 15 , 5 , $7=1$ 9 , 10^{-9} Field Personnet: 2 , 73 Comments: 15 , 5 , $7=1$ 9 , 10^{-9} Field Personnet: 60^{2} CD Becken Date: $416/10$ Time Sampled: 110^{-9} Field Personnet: 60^{2} CD Becken Measured Water Level (TOR ft.): 21 , 72 Sampling Method (Circle one): Staintess Steel Baller Peristatlic Pump Sample Port (Pumping Wells <td cold<="" td=""><td>)nly)</td></td>	<td>)nly)</td>)nly)
15 50.6 0.99 23 Comments: 15.5 15.5 10.1 Sampling Information Date: 4/6/10 Time Sampled: 1100 Field Personnel: CPB CD Becken Measured Water Level (TOR ft.): 21.72 Sampling Method (Circle one): Stainless Steel Baller Teflon Baller Peristaltic Pump Sample Port (Pumping Wells		
15 50.6 0.99 2.13 Comments: 15.5 get pursue Sampling Information Date: 4/6/10 Time Sampled: 1/0° Field Personnel: CPB CD Becken Measured Water Level (TOR ft.): 21.92 Sampling Method (Circle one): Stainless Steel Baller Peristaltic Pump Sample Port (Pumping Wells Teflon Baller Potethylene Bailer Other:		
Comments: 15.5 gel pure Sampling Information Date: 4/6/10 Time Sampled: 1/00 Field Personnel: CDBecken Measured Water Level (TOR ft.): 21.72 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Teflon Bailer Polyethylene Bailer Other:		
Measured Water Level (TOR ft.): 21. ? 2. Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump. Sample Port (Pumping Wells Teflon Bailer Polyethylene Bailer Other:		
Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Teflon Bailer Bolyethylene Bailer Other:		
Tefon Bailer Bailer Other:	 Onlv)	
Sample Temperature pH Specific Turbidity I.D. Conductivity Conductivity Comments (deg:C) (S:U.) (mS/cm) (NTU's) Ø-5% m 50-1 7.12 0.91 32.5		
	<u></u>	
QA/QC Samples Taken:		
Comments: Signature / 2		
Sampler (Print): Chad D. Becken Sampler (signature):	1.	
	6/10	

			MONITORING \	M Enterprises WELL SAMPLIN 3P, Sanborn, N	IG FIELD FORI	M			
Monitoring Well I.D.: B-57	m	Date: 4/4/	10	Time Started:	10:05	Field Persor	nel:	CD Becken	
Weather Conditions: OUSE	Cast							_	
Comments:									
			lr	nitial Reading	js				
Measured Well Bottom (TOR -				Riser Pipe Diar	neter (in)	2 in.			
Measured Water Level (TOR -	ft) 25.20			Conversion Fa	ctor (gal/lineal ft	t)	1.25" = 0.08	2"=0.17	3" = 0,38
Calculated Water Column Heig	ht (ft) 25:3	1		(Circle One)			4" = 0.66	6" = 1,50	8" = 2,60
One Well Volume (gals.) 4.	30			FiveWell Volun	nes (gals.) 21	151			
Notes:									
			N	ell Conditio	ns				
Well Riser Type (Circle one):		Stainle	ss-Steed	Carbo	n Steel		PVC		
Casing Condition:	<u>(K)</u>	Repair Require							
Cap Condition:	OK)	Repair Require	ed:						
Paint Condition:	OK	Repair Require	ed:						
Lock Condition:	(OK)	Repair Require	ed:						
Inner Casing Condition:	(OK)	Repair Require	ed:						
Surface Seal Condition:	OK	Repair Require	ed:					•	<u>,</u>
Other:									
			Pu	rge Informat	ion				
Purging Method (Circle one):		Stainless	Steel Bailer	Peristal	tic Pump		Sample Port (P	umping Wells Or	
		Teflor	n Bailer	Polyethyl	ene Bailer	Other: Du	RGE Dump		
Well Volume	Gallons Purged (gal)	Temperature (deg.C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)			omments		
<u>S</u> v≠	5	50.1	2.07	12.9					_
	10	50.6	2.29	36,7	DRy				_
	X				U				4
	-32								_
	<u> </u>		<u> </u>						
					· · · · · · · · · · · · · · · · · · ·				
Comments: 10 gul g	rged								
			Sam	pling Inform	ation				
Date: 4/6/10	Time Sampled:	12.0	Field Personne	I: CDB	CD Becken				
Measured Water Level (TOR fi	.): 30.55			······································					
Sampling Method (Circle one):			Steel Bailer		tic Pump		Sample Port (P	umping Wells Or	n(y)
		Teflor	n Baller	Polyethyl	ene Bailer	Other:			
Sample 1.D.	Temperature (deg C)	рН (S.U.)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		Ci	omments		
<u>B-57 m</u>	52.9	7.16	2.19	214					
QA/QC Samples Taken:									
Comments:									
				Signature	2 . /	\wedge			
Sampler (Print):	Chad D. Becke	n	Sampler (signa	(ure):	1BI			Date: 4/6/	10
Baan har hannes transmission and the second se	+ - //		,, (a.g./a	1				<u></u>	
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				A Enterprises					
		1	MONITORING V	VELL SAMPLIN 3P, Sanborn, N	IG FIELD FOI	RM			
<u>ר קי</u>				<u> </u>	. 60		-		
Monitoring Well I.D.: P-2		Date: 4/7/10	<u>,</u>	Time Started:	150	Field Person	nel:	CD Becker	1
Weather Conditions:									
Comments:									
	······································	<u>.</u>	Ir	nitial Reading	js				
Measured Well Bottom (TOR -	ft)			Riser Pipe Diar	neter (in)	2 in.			
Measured Water Level (TOR -	ft) 14.60			Conversion Fa	ctor (gal/linea	l ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
Calculated Water Column Heig	h <u>t (</u> ft)			(Circle One)			4" = 0.66	6" = 1.50	8" = 2.60
One Well Volume (gals.)				FiveWell Volun	nes (gals.) 🖇	147			
Notes:									
			M	lell Conditio	ns			,	
Well Riser Type (Circle one):	· ·······	Stainle	ss Steel	Carbo	n Steel		PVC		
Casing Condition:	OK	Repair Require	d:	<u> </u>					
Cap Condition:	OK)	Repair Require	d:						
Paint Condition:	OK)	Repair Require	d;						
Lock Condition:	<u>OK</u>	Repair Require	d:						
Inner Casing Condition:	(OK)	Repair Require	d:						· . · ·
Surface Seal Condition:	OK)	Repair Require	d:						
Other:									
			Pu	rge Informat			······		
Purging Method (Circle one):		Stainless S	Steel Bailer		tic Pump		Sample Port (Pu	Imping Wells	Only)
		Teflon	Bailer	Polyethy	ene Bailer	Other:			200000
Welt Volume <u>5 v -=</u>	Gallons Purged (gal)	(deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		Co	mments		
						· · · · · ·			
Comments:				<u>I</u>					
Connicitts.			Com	pling Inform	ation		nulie .		hannan an a
Date: 4/7/10	Time Sampled:	215	Field Personne			<u> </u>			<u></u>
Measured Water Level (TOR ft		<i>y</i> -	riela reisonne	1	CD Becken				
Sampling Method (Circle one):	.). 1-(190	Stainlass	Steel Bailer	Porista	tic Pump		Sample Port (Pu	umping Molls	Only)
Camping Method (Circle one).			Bailer		ene Bailer,	Other:	Sample Fold (FC		s Only)
Sample I.D.	Temperature (deg C)	рН (S:U:)	Specific Conductivity (mS/cm)	Turbidity (NTU's)			mments		
<u>P-2</u>	<u>53.1</u>	6.94	1,10	0,00					
QA/QC Samples Taken:		<u></u>							;
Comments:									
				Signature	-	Λ			
Sampler (Print):	Chad D. Becke	en	Sampler (signa		/BJ	/	. <u> </u>	Date: 4/	1/10
					1				

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				1 Enterprises,					
		I		VELL SAMPLIN 3P, Sanborn, N		RM			
					<u>, 55°</u>	<u> </u>	nnel: CDB		
Monitoring Well I.D.: P-3		Date: 4/4/1	6	Time Started:	3.32	Field Perso	nnel: COO	CD Becker	1
Weather Conditions: RAIN									
Comments:			<u> </u>			· "		· · ·	
			Ir	itial Reading	js				
Measured Well Bottom (TOR - I	(1)			Riser Pipe Diar	neter (in)	-2 in.			
Measured Water Level (TOR - I	i) 25.65			Conversion Fa	ctor (gal/linea	l ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
Calculated Water Column Heigi	ht (ft)			(Circle One)			4" = 0.66	6" = 1.50	8" = 2.60
One Well Volume (gals.)				FiveWell Volun	nes (gals.)	5v=			
Notes:									
			W	ell Conditio	ns				
Well Riser Type (Circle one):		Stainles	s Steel	Carbo	n Steel		PVC		
Casing Condition:	(QK)	Repair Require	d:						
Cap Condition:	<u>OK</u>	Repair Require	d;						
Paint Condition:	<u>OK</u>	Repair Require	d:						
Lock Condition:		Repair Require	d:						
Inner Casing Condition:	<u> </u>	Repair Require	d:						
Surface Seal Condition:	OK)	Repair Require	d:						
Other:									
			Pu	rge Informat		****			
Purging Method (Circle one):			Steel Bailer		tic Pump		Sample Port (P	umping Wells	s Only)
	1 Printer Martin Article Science (Children	Teflor	Bailer	Polyethyl	ene Bailer	Other:			
Weli Volume €√~	Gallons Purged (gal)	Temperature (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		с. 	Comments		
								· · · · · · · · · · · · · · · · · · ·	
Comments:	<u></u>					·····			
×			Sam	pling Inform	ation	•,			
Date: 4 6 10	Time Sampled:	3 20	Field Personne	120	CD Becken				
Measured Water Level (TOR ft									
Sampling Method (Circle one):		Stainless	Steel Bailer	Perista	ltic-Pump		Sample Port (P	umping Well:	s Only)
			Bailer		lene Bailer	Other:			
Sample I.D.	Temperature (deg.C)	рН (S:U.)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		(Comments		
P-3	51.7	7.33	1.54	6,94					
		·							
QA/QC Samples Taken:	1	L	1	1					J
Comments:			· · ·						
				Signature	1	\sim			
Sampler (Print):	Chad D. Becke	n	Səmpler (signa		1B	V		Date: 4/	6/10
				7		J	,		

		'n	IONITORING W	l Enterprises, /ELL SAMPLIN P, Sanborn, NY	3 FIELD FOR	ξM			
Monitoring Well I.D.: P-4		Date: 네())	1	Time Started: 🖌	30	Field Perso	onnel: CD/	3 CD Beck	en
Nonitionity Weirit.D.: アリーク						1			
comments:	<u></u>								
			ln	itial Reading	S				
easured Well Bottom (TOR -	ft)			Riser Pipe Diam	eter (in)	≨in.			
easured Water Level (TOR -	ft) 27.60			Conversion Fac	tor (gal/lineal	ft)	1.25" = 0	.08 2" = 0.17	3" = 0.38
alculated Water Column Heig				(Circle One)			4" = 0,66	6" = 1.50	8"=2.60
ne Well Volume (gals.)				FiveWell Volum	es (gals.) Ø	ة -			
otes:							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
· · · · · · · · · · · · · · · · · · ·			W	ell Condition					
ell Riser Type (Circle one):		Stainles	is Steel	Sarbor	Steel		PVC		
asing Condition:	(OK)	Repair Required	1:						
ap Condition:	(OK)	Repair Required	<u>t:</u>						
aint Condition:	OD	Repair Required							
ock Condition:		Repair Required							
ner Casing Condition:	J.	Repair Required	d:						
urface Seal Condition:	(OK)	Repair Required	d:						
ther:									
				rge Informati					
urging Method (Circle one):		Stainless 5 Teflon		Peristalt Polyethyle		Other:	Sample Po	ort (Pumping We	lls Only)
₩ell Volume <i>5√-</i>	Galions Purged (gal)	Cemperature (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)			Comments		
comments:		<u></u>		pling Inform	ation				
Date: 4/6/16	Time Sampled	, j 50	Field Personne	1: CDB	CD Becken				
leasured Water Level (TOR									
ampling Method (Circle one)	•		Steel Bailer		llo-Pump	Other:	Sample Po	ort (Pumping We	ells Only)
Sample I.D. P-4	Temperature (deg C) 5 2.9		Bailer Specific Conductivity (mS/cm) 1.05	(Eolyethyl Turbidity (NTU's) 4,558			Comments		
QA/QC Samples Taken:									
Comments:						<u> </u>			
				Signature,	A	/			
			Complex (-1		IRV			Data	4/6/10
Sampler (Print):	Chad D, Beck	en	Sampler (signa	surer.	<u></u>				<u>·/ ·/ · · · · · · · · · · · · · · · · ·</u>

			MONITORING	M Enterprises WELL SAMPLI	NG FIELD F	ORM			
				BP, Sanborn, N	IY				
Monitoring Well I.D.: $\mathcal{P} \omega$ -	1	Date: 4/7/	10	Time Started:	135	Field Perso	nnel: CDB	CD Becke	
	urant	10000 11 -1		Time oterteo.				CD Decke	
Comments:									<u>.</u>
······································									
			l	nitial Readin	gs				····
Measured Well Bottom (TOR -	ft)			Riser Pipe Dia		2 in.			
leasured Water Level (TOR -				Conversion Fa	ctor (gal/line	eal ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
Calculated Water Column Heig	ght (ft)			(Circle One)		<u> </u>	4" = 0.66	6" = 1,50	8" = 2.60
One Well Volume (gals.)				FiveWell Volur	nes (gals.)	<u>6v=</u>			
lotes:									
		01-1-1-		Vell Conditio					
Vell Riser Type (Circle one): asing Condition:			ess Steel	Garbo	n Steel	>	PVC		
Cap Condition:		Repair Require							
ap Condition:	(OK)	Repair Require							
ock Condition:		Repair Require						······	
nner Casing Condition:		Repair Require					·		
Surface Seal Condition:		Repair Require							
)ther:		Incepan medant	.				······		
	·. ····		PL	Irge Informat	lion				
urging Method (Circle one):		Stainless	Steel Bailer		tic Pump		Sample Port (P	umning Wells	: Only)
			n Bailer		ene Bailer	Other;	Gampier orter	diripling weild	(Only)
Well Volume <u>51²</u>	Gallons Purged (gal)	Temperature, (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)		2	omments		
comments:					· · · · · · · · · · · · · · · · · · ·				
ate: 4/7/10		145		pling Inform					
easured Water Level (TOR fi	Time Sampled:	151	Field Personne	9 1:	CD Becken				
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amping method (oncie one).			Steel Bailer 1 Bailer	~	tic Pump ene Bailer	Other:	Sample Port (P	umping Wells	Only)
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			0.87			· · · · · · · · · · · · · · · · · · ·			
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A/QC Samples Taken:									
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Sampler (Print):	Chad D. Becke	n	Sampler (signa	(ure):	ĽB1-	/		Date: 41	7/10
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, _,	The second se	\sim	<u> </u>			<u> </u>

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			MONITORING V	VELL SAMPLIN	G FIELD FO	RM			
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dition:	(OK)	Repair Require	d:						
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Circle one):		Stainless S	Steel Bailer	Peristal	ic Pump		Sample Port	(Pumping Wells O	nly)
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Teflon	Bailer	Polyethyl	ene Bailer	Other:			
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	Chad D. Becke		Sampler (signa		115			Date: 4/6	1
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		N	IONITORING V	VELL SAMPLING		RM			
			E	3P, Sanborn, NY					
Nonitoring Well I.D.: PL3-4	7	Date: 417 10		Time Started: 🕉	30'	Field Per	sonnel: CDB	CD Beck	en
Veather Conditions:									
Comments:									
			In	nitial Readings					
leasured Well Bottom (TOR - f	it)			Riser Pipe Diame	ter (in)	2 in.			
leasured Water Level (TOR - f	i) 5,30	·		Conversion Facto	or (gal/lineal	l ft)	1.25" = 0	.0B 2 ^{''} = 0.17	3" = 0.38
alculated Water Column Heigl	nt (ft)			(Circle One)			4" = 0.66	6" = 1.50	8" = 2.60
ne Weil Volume (gals.) 🗙				FiveWell Volume	s (gals.) 🗧	<u>3v=</u>	·		
otes:			·						
			N	lell Conditions	i				·····
Vell Riser Type (Circle one):		Stainles	s Steel	Carbon	Steel	>	PVC		
asing Condition:		Repair Required							
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Sampler (Print):	Chad D. Beck	en	Sampler (sign	/	Ûß	Z	-	Date: L	1/7/10

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Ionitoring Well I.D.: Quale	<u>ч</u>	Date: 4/7/10)	Time Started:	1115	Field Pers	sonnel: CDB	CD Becken	
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feasured Water Level (TOR - ft)				Conversion Fa	ctor (gal/linea	al ft)	1,25" = 0,08	2" = 0.17	3" = 0.38
alculated Water Column Height	(ft)			(Circle One)			4" = 0.66	6" = 1.50	8" = 2.60
one Well Volume (gals.)	,			FiveWell Volur	nes (gals.)				
lotes:			14	V-11 A					
· · · · · · · · · · · · · · · · · · ·				Vell Conditio					
Vell Riser Type (Circle one):		Stainles		Carbo	on Steel		PVC		Ye X
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Paint Condition:									
nner Casing Condition:	ОК	Repair Require Repair Require					······································		
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			Pu	urge Informa	tion	. <u>.</u>			
Purging Method (Circle one):		Stainless S			ltic Pump		Sample Port (F	Pumping Wells C)n(v)
longing method (on die one).		Teflon			lene Bailer	Other:			
Well Volume	Gallons Purged (gal)	Temperature (deg C)	Specific Conductivity (mS/cm)	Turbidity (NTU's)			Comments		
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company moniou (oncie one).			Baller		lene Bailer	Other:	TARD	annin a sona (
Sample 1,D;	Temperature : (deg C)	рН (S.U.)	Specific Conductivity (mS/cm)	Turbidity			Comments		
QUARPY	57.4	ראיר	1.46	6,00					
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QA/QC Samples Taken:								<u> </u>	
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			1						
Sampler (Print):	Chad D. Becke	en	Sampler (sign	ature):	SE	1		Date: 4	10

APPENDIX B

LABORATORY DATA REPORTS



ANALYTICAL RESULTS

Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

281-366-2000

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

April 09, 2010

Project: BP Sanborn

Samples arrived at the laboratory on Wednesday, April 07, 2010. The PO# for this group is 0001W-0038 and the release number is BARBER. The group number for this submittal is 1189217.

Client Sample Description	Lancaster Labs (LLI) #
P-3 Water	5946898
P-4 Water	5946899
B-6 Water	5946900
PW-3 Water	5946901
B-56 Water	5946902
Field Dup# Water	5946903
B-9 Water	5946904
B-24 Water	5946905
B-24 Matrix Spike Water	5946906
B-24 Matrix Spike Dup Water	5946907
B-57 Water	5946908

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Par ELECTRONIC Par COPY TO

Parsons Parsons Attn: George Hermance Attn: Lorraine Weber

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300

Respectfully Submitted,

dinetin Dulles

Christine Dulaney Senior Specialist

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 1 of 2

Sample Description: P-3 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY P-3

Project Name: BP Sanborn

BPSP3

Collected: 04/06/2010 15:20 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 LLI Sample # WW 5946898 LLI Group # 1189217 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name		CAS Number	As Receive Result	ed	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-84	6 82	60B	ug/l		ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.		1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.		1.0	5.0	1
10903	Bromodichloromethane		75-27-4	N.D.		1.0	5.0	1
10903	Bromoform		75-25-2	N.D.		1.0	5.0	1 .
10903	Bromomethane		74-83-9	N.D.		1.0	5.0	1
10903	Carbon Tetrachloride		56-23-5	N.D.		1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.		0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.		1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether		110-75-8	N.D.		2.0	10	1
	2-Chloroethyl vinyl ether preserve this sample.	пау пс	ot be recovered	l if acid was	s used	to		
10903	Chloroform		67-66-3	N.D.		0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.		1.0	5.0	ī
10903	Dibromochloromethane		124-48-1	N.D.		1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.		1.0	5.0	ī
10903	1,2-Dichlorobenzene		95-50-1	N.D.		1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.		1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.		1.0	5.0	1
10903	Dichlorodifluoromethane		75-71-8	N.D.		2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.		1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.		1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.		0.80	5.0	1
10903	cis-1,2-Dichloroethene		156-59-2	90		0.80	5.0	1
10903	trans-1,2-Dichloroethene		156-60-5	2.5 J		0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.		1.0	5.0	1
10903	cis-1,3-Dichloropropene		10061-01-5	N.D.		1.0	5.0	1
10903	trans-1,3-Dichloropropene		10061-02-6	N.D.		1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.		2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane		630-20-6	N.D.		1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane		79-34-5	N.D.		1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.		0.80	5.0	1
10903	1,1,1-Trichloroethane		71-55-6	N.D.		0.80	5.0	1
10903	1,1,2-Trichloroethane		79-00-5	N.D.		0.80	5.0	l
10903	Trichloroethene		79-01-6	N.D.		1.0	5.0	1
10903	Trichlorofluoromethane		75-69-4	N.D.		2.0	5.0	1
10903	1,2,3-Trichloropropane		96-18-4	N.D.		1.0	5.0	1
10903	Vinyl Chloride		75-01-4	2.3 J		1.0	5.0	1
The p	pH of the GC/MS volatile fr	ction	was $pH = 7 at$	the time of	analy	ysis.		

State of New York Certification No. 10670

General Sample Comments

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

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Sample Description: P-3 Water BP Sanborn COC: 192538

2040 Cory Dr - Sanborn, NY P-3

Project Name: BP Sanborn

Collected: 04/06/2010 15:20 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPSP3

LLI Sample # WW 5946898 LLI Group # 1189217 NY

Page 2 of 2

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N100981AA	04/08/2010 05	5:48	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 05	5:48	Holly Berry	1



Page 1 of 2

Sample Description: P-4 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY P-4

Project Name: BP Sanborn

BPSP4

Collected: 04/06/2010 14:50 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

LLI Sample # WW 5946899 LLI Group # 1189217 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 82	60B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	2.0	10	2
10903	Bromobenzene	108-86-1	N.D.	2.0	10	2
10903	Bromodichloromethane	75-27-4	N.D.	2.0	10	2
10903	Bromoform	75-25-2	N.D.	2.0	10	2
10903	Bromomethane	74-83-9	N.D.	2.0	10	2
10903	Carbon Tetrachloride	56-23-5	N.D.	2.0	10	2
10903	Chlorobenzene	108-90-7	N.D.	1.6	10	2
10903	Chloroethane	75-00-3	N.D.	2.0	10	2
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	4.0	20	2
	2-Chloroethyl vinyl ether may m	ot be recovered	if acid was use	ed to		
	preserve this sample.				1.201 - 103	-
10903	Chloroform	67-66-3	N.D.	1.6	10	2
10903	Chloromethane	74-87-3	N.D.	2.0	10	2
10903	Dibromochloromethane	124-48-1	N.D.	2.0	10	2
10903	Dibromomethane	74-95-3	N.D.	2.0	10	2
10903	1,2-Dichlorobenzene	95-50-1	N.D.	2.0	10	2
10903	1,3-Dichlorobenzene	541-73-1	N.D.	2.0	10	2
10903	1,4-Dichlorobenzene	106-46-7	N.D.	2.0	10	2
10903	Dichlorodifluoromethane	75-71-8	N.D.	4.0	10	2
10903	1,1-Dichloroethane	75-34-3	9.5 J	2.0	10	2
10903	1,2-Dichloroethane	107-06-2	N.D.	2.0	10	2
10903	1,1-Dichloroethene	75-35-4	2.8 J	1.6	10	2
10903	cis-1,2-Dichloroethene	156-59-2	390	1.6	10	2
10903	trans-1,2-Dichloroethene	156-60-5	5.6 J	1.6	10	2
10903	1,2-Dichloropropane	78-87-5	N.D.	2.0	10	2 2
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	2.0	10	
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	2.0	10	2
10903	Methylene Chloride	75-09-2	N.D.	4.0	10	2
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	2.0	10	2
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2.0	10	2
10903	Tetrachloroethene	127-18-4	N.D.	1.6	10	2
10903	1,1,1-Trichloroethane	71-55-6	13	1.6	10	2
10903	1,1,2-Trichloroethane	79-00-5	N.D.	1.6	10	2
10903	Trichloroethene	79-01-6	1,600	20	100	20
10903	Trichlorofluoromethane	75-69-4	N.D.	4.0	10	2
10903	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	10	2
10903	Vinyl Chloride	75-01-4	6.4 J	2.0	10	2
The	pH of the GC/MS volatile fractio	n was pH = 7 at	the time of ana	lysis.		

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.

> Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Sample Description: P-4 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY P-4

Project Name: BP Sanborn

Collected: 04/06/2010 14:50 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPSP4

LLI Sample # WW 5946899 LLI Group # 1189217 NY

Page 2 of 2

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs	SW-846 8260B	1	N100981AA	04/08/2010 06:12	Holly Berry	2
10903	List VOCs 8260 Parsons Specs List	SW-846 8260B	1	N100981AA	04/08/2010 06:35	Holly Berry	20
01163 01163	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	N100981AA N100981AA	04/08/2010 06:12 04/08/2010 06:35	Holly Berry Holly Berry	2 20

As Received



Page 1 of 2

Sample Description: B-6 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-6

Project Name: BP Sanborn

BPSB6

Collected: 04/0)6/2010	14:05	by CDB
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Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

LLI Sample # WW 5946900 LLI Group # 1189217 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-84	6 8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1.
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether a preserve this sample.	may not be recovered	if acid was us	ed to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	23	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	280	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The	pH of the GC/MS volatile fra	action was pH = 7 at	the time of and	alysis.		

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.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681 *=This limit was used in the evaluation of the final result

2216 Rev. 3/27/06



Sample Description: B-6 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-6

Project Name: BP Sanborn

Collected: 04/06/2010 14:05 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPSB6

LLI Sample # WW 5946900 LLI Group # 1189217 NY

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Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	3	Analyst	Dilution Factor
10903		SW-846 8260B	1	N100981AA	04/08/2010 0	06:59	Holly Berry	l
01163	List GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 0	06:59	Holly Berry	1



Page 1 of 2

Sample Description: PW-3 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY PW-3

Project Name: BP Sanborn

SPW3-

Collected: 04/06/2010 08:45 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 LLI Sample # WW 5946901 LLI Group # 1189217 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

CAT No.	Analysis Name		CAS Number	As Received Result	Method Detection Limit	Limit of * Quantitation	Dilution Factor	
GC/MS	Volatiles SW-	346 826	50B	ug/l	ug/l	ug/l		
10903	Benzyl Chloride		100-44-7	N.D.	5.0	25	5	
10903	Bromobenzene		108-86-1	N.D.	5.0	25	5	
10903	Bromodichloromethane		75-27-4	N.D.	5.0	25	5 5	
10903	Bromoform		75-25-2	N.D.	5.0	25	5	
10903	Bromomethane		74-83-9	N.D.	5.0	25	5	
10903	Carbon Tetrachloride		56-23-5	N.D.	5.0	25	5	
10903	Chlorobenzene		108-90-7	N.D.	4.0	25	5	
10903	Chloroethane		75-00-3	N.D.	5.0	25	5	
10903	2-Chloroethyl Vinyl Ethe	<u>r</u>	110-75-8	N.D.	10	50	5	
2-Chloroethyl vinyl Ether 110-75-8 N.D. 10 50 50 5 2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.								
10903	Chloroform		67-66-3	N.D.	4.0	25	5	
10903	Chloromethane		74-87-3	N.D.	5.0	25	5	
10903	Dibromochloromethane		124-48-1	N.D.	5.0	25	5	
10903	Dibromomethane		74-95-3	N.D.	5.0	25	5	
10903	1,2-Dichlorobenzene		95-50-1	N.D.	5.0	25	5	
10903	1,3-Dichlorobenzene		541-73-1	N.D.	5.0	25	5	
10903	1,4-Dichlorobenzene		106-46-7	N.D.	5.0	25	5	
10903	Dichlorodifluoromethane		75-71-8	N.D.	10	25	5	
10903	1,1-Dichloroethane		75-34-3	N.D.	5.0	25	5	
10903	1,2-Dichloroethane		107-06-2	N.D.	5.0	25		
10903	1,1-Dichloroethene		75-35-4	4.3 J	4.0	25	5 5	
10903	cis-1,2-Dichloroethene		156-59-2	940	4.0	25	5	
10903	trans-1,2-Dichloroethene		156-60-5	5.1 J	4.0	25	5	
10903	1,2-Dichloropropane		78-87-5	N.D.	5.0	25	5	
10903	cis-1,3-Dichloropropene		10061-01-5	N.D.	5.0	25	5	
10903	trans-1,3-Dichloropropen	2	10061-02-6	N.D.	5.0	25	5	
10903	Methylene Chloride		75-09-2	N.D.	10	25	5	
10903	1,1,1,2-Tetrachloroethan	Э	630-20-6	N.D.	5.0	25	5	
10903	1,1,2,2-Tetrachloroethan	2	79-34-5	N.D.	5.0	25	5	
10903	Tetrachloroethene		127-18-4	N.D.	4.0	25	5	
10903	1,1,1-Trichloroethane		71-55-6	N.D.	4.0	25	5	
10903	1,1,2-Trichloroethane		79-00-5	N.D.	4.0	25	5	
10903	Trichloroethene		79-01-6	4,300	50	250	50	
10903	Trichlorofluoromethane		75-69-4	N.D.	10	25	5	
10903	1,2,3-Trichloropropane		96-18-4	N.D.	5.0	25	5	
10903	Vinyl Chloride		75-01-4	40	5.0	25	5	
The p	pH of the GC/MS volatile i	raction	was $pH = 7$ at	the time of a	nalysis.			

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.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681 *=This limit was used in the evaluation of the final result

2216 Rev. 3/27/06



Sample Description: PW-3 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY PW-3

Project Name: BP Sanborn

Collected: 04/06/2010 08:45 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

Atlantic Richfield (Parsons-NY)

SPW3-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N100981AA	04/08/2010 07:45	Holly Berry	5
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N100981AA	04/08/2010 08:08	Holly Berry	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 07:45	Holly Berry	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	N100981AA	04/08/2010 08:08	Holly Berry	50

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LLI Sample # WW 5946901 LLI Group # 1189217 NY

Account Number: 12495

BP Corporation 501 WestLake Park Blvd Houston TX 77079



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Sample Description: B-56 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-56

LLI	Sample	#	WW	5946902
LLI	Group	#	118	39217
			NY	

Project Name: BP Sanborn

BPS56

Collected: 04/06/2010 11:00 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

CAT	Analysis Name	CAS Number	As Received Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
No.	instructions remo		Result			140001
GC/MS	Volatiles SW-846 82	60B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may no	ot be recovered	if acid was use	d to		
	preserve this sample.					
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	16	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1 1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	l
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	97	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The	pH of the GC/MS volatile fraction	1 was pH = 7 at	the time of ana	lysis.		

Gene

General Sample Comments

State of New York Certification No. 10670

cation No. 10670

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

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Page 2 of 2

Sample Description: B-56 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-56

Project Name: BP Sanborn

Collected: 04/06/2010 11:00 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPS56

LLI Sample # WW 5946902 LLI Group # 1189217 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	ł	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N100981AA	04/08/2010 0	4:38	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 0	4:38	Holly Berry	1

As Received



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Sample Description: Field Dup# Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY Field Dup#

LLI Sample # WW 5946903 LLI Group # 1189217 NY

Project Name: BP Sanborn

Collected:	04/	06/	2010	by CDB
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Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

BPSFD

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-840	5 8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether m	ay not be recovered	if acid was us	ed to		
	preserve this sample.					
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	l
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
	pH of the GC/MS volatile fra	ction was pH = 7 at	the time of and	alysis.		

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.

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LLI Sample # WW 5946903

NY

LLI Group # 1189217

Sample Description: Field Dup# Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY Field Dup#

Project Name: BP Sanborn

Collected: 04/06/2010 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

Account Number: 12495

BPSFD

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	l	N100981AA	04/08/2010 05:02	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	l	N100981AA	04/08/2010 05:02	Holly Berry	1

As Received



Page 1 of 2

Sample Description: B-9 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-9

Project Name: BP Sanborn

BPSB9

Collected: 04/06/2010 09:15 b	ollected: 0.	1/06,	2010	09:15	by CDB
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Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

LLI Sample # WW 5946904 LLI Group # 1189217 NY

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor		
GC/MS	Volatiles SW-84	6 8260B	ug/l	ug/l	ug/l			
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1		
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1		
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1		
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1		
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1		
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1		
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1		
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1		
10903	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.								
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1		
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1		
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1		
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1		
10903	1.2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1		
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1		
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1		
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1		
10903	1.1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1		
10903	1.2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1		
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1		
10903	cis-1,2-Dichloroethene	156-59-2	N.D.	0.80	5.0 .	1		
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1		
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1		
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1		
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1		
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1		
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1		
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1		
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1		
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1		
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1		
10903	Trichloroethene	79-01-6	N.D.	1.0	5.0	1		
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1		
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1		
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1		
The	pH of the GC/MS volatile fr	action was pH = 7 at	the time of an	alysis.				

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.

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Sample Description: B-9 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-9

Project Name: BP Sanborn

Collected: 04/06/2010 09:15 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPSB9

LLI Sample # WW 5946904 LLI Group # 1189217 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	1	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	l	N100981AA	04/08/2010 05	5:25 I	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 05	5:25 I	Holly Berry	1



Page 1 of 2

Sample Description: B-24 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-24

LLI	Sample	#	WW	5946905
LLI	Group	#	118	9217
			NY	

Project Name: BP Sanborn

Collected: 04/06/2010 11:40	by CDB	Account Number: 12495
Submitted: 04/07/2010 09:05		Atlantic Richfield(Parsons-NY)
Reported: 04/09/2010 at 13:22		BP Corporation
Discard: 05/10/2010		501 WestLake Park Blvd Houston TX 77079

BPS24

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 820	50B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may no	t be recovered	if acid was used	d to		
	preserve this sample.					
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	2.7 J	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The pH of the GC/MS volatile fraction was $pH = 7$ at the time of analysis.						

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.

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Sample Description: B-24 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-24

Project Name: BP Sanborn

Collected: 04/06/2010 11:40 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPS24

LLI Sample # WW 5946905 LLI Group # 1189217 NY

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Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

Laboratory	Sample	Analysis	Record
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CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903		SW-846 8260B	1	N100981AA	04/08/2010 03:05	Holly Berry	1
01163	List GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 03:05	Holly Berry	1

No. Decedared



Page 1 of 2

Sample Description: B-24 Matrix Spike Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-24

Project Name: BP Sanborn

Collected: 04/06/2010 11:40 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 LLI Sample # WW 5946906 LLI Group # 1189217 NY

Account Number: 12495

No. Downstreed

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

BPS24

					As Received Method	As Received Limit of	
CAT	Analysis Name		CAS Number	As Received	Detection Limit*	Quantitation	Dilution
No.	Analysis name		CAD MULDEI	Result		-	Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	15	1.0	5.0	1
10903	Bromobenzene		108-86-1	20	1.0	5.0	1
10903	Bromodichloromethane		75-27-4	21	1.0	5.0	1
10903	Bromoform		75-25-2	16	1.0	5.0	1
10903	Bromomethane		74-83-9	21	1.0	5.0	1
10903	Carbon Tetrachloride	<u>.</u>	56-23-5	22	1.0	5.0	1
10903	Chlorobenzene		108-90-7	21	0.80	5.0	1
10903	Chloroethane		75-00-3	20	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	15	2.0	10	1
	2-Chloroethyl vinyl	ether may	y not be recovered	d if acid was us	ed to		
	preserve this sample	6					
10903	Chloroform		67-66-3	21	0.80	5.0	1
10903	Chloromethane		74-87-3	20	1.0	5.0	1
10903	Dibromochloromethane		124-48-1	21	1.0	5.0	1
10903	Dibromomethane		74-95-3	21	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	21	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	21	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	20	1.0	5.0	1
10903	Dichlorodifluorometh	lane	75-71-8	20	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	21	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	21	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	21	0.80	5.0	1
10903	cis-1,2-Dichloroethe	ne	156-59-2	21	0.80	5.0	1
10903	trans-1,2-Dichloroet	hene	156-60-5	21	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	21	1.0	5.0	1
10903	cis-1,3-Dichloroprop	ene	10061-01-5	19	1.0	5.0	1
10903	trans-1,3-Dichloropu	opene	10061-02-6	20	1.0	5.0	1
10903	Methylene Chloride		75-09-2	21	2.0	5.0	1
10903	1,1,1,2-Tetrachloroe	thane	630-20-6	20	1.0	5.0	1
10903	1,1,2,2-Tetrachloroe	thane	79-34-5	20	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	21	0.80	5.0	1
10903	1,1,1-Trichloroethan	le	71-55-6	21	0.80	5.0	1
10903	1,1,2-Trichloroethan	e	79-00-5	22	0.80	5.0	1
10903	Trichloroethene		79-01-6	24	1.0	5.0	1
10903	Trichlorofluorometha	ne	75-69-4	25	2.0	5.0	1
10903	1,2,3-Trichloropropa	ne	96-18-4	20	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	24	1.0	5.0	1
The p	pH of the GC/MS volat	ile fract	ion was pH = 7 at	the time of and	alysis.		

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.

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Sample Description: B-24 Matrix Spike Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-24

Project Name: BP Sanborn

Collected: 04/06/2010 11:40 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPS24

LLI Sample # WW 5946906 LLI Group # 1189217 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs	SW-846 8260B	1	N100981AA	04/08/2010 03:28	Holly Berry	1
01163	List GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 03:28	Holly Berry	1



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Sample Description: B-24 Matrix Spike Dup Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-24

Project Name: BP Sanborn

BPS24

Collected: 04/06/2010 11:40 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010 LLI Group # 1189217 NY

LLI Sample # WW 5946907

Account Number: 12495

As Received

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

As Received

CAT	Analysis Name	CAS Number	As Received	As Received Method Detection Limit*	As Received Limit of Ouantitation	Dilution
No.	Analysis Name	CAS MULDEI	Result			Factor
GC/MS	Volatiles SW-846 826	0B	ug/l	ug/l	ug/1	
10903	Benzyl Chloride	100-44-7	15	1.0	5.0	1
10903	Bromobenzene	108-86-1	21	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	22	1.0	5.0	1
10903	Bromoform	75-25-2	17	1.0	5.0	1
10903	Bromomethane	74-83-9	20	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	22	1.0	5.0	1
10903	Chlorobenzene	108-90-7	22	0.80	5.0	1
10903	Chloroethane	75-00-3	19	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	16	2.0	10	1
	2-Chloroethyl vinyl ether may no	t be recovered	if acid was used	d to		
	preserve this sample.					
10903	Chloroform	67-66-3	22	0.80	5.0	1
10903	Chloromethane	74-87-3	20	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	22	1.0	5.0	1
10903	Dibromomethane	74-95-3	22	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	21	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	22	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	21	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	20	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	21	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	22	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	22	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	22	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	22	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	22	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	20	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	20	1.0	5.0	l
10903	Methylene Chloride	75-09-2	21	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	20	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	20	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	22	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	22	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	23	0.80	5.0	1
10903	Trichloroethene	79-01-6	25	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	25	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	20	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	24	1.0	5.0	1
The	pH of the GC/MS volatile fraction	was $pH = 7$ at	the time of anal	lysis.		

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.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax, 717-656-2681



Sample Description: B-24 Matrix Spike Dup Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-24

Project Name: BP Sanborn

Collected: 04/06/2010 11:40 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BP Corporation

BPS24

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	e	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	l	N100981AA	04/08/2010 (03:52	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 (03:52	Holly Berry	1

Page 2 of 2

LLI Sample # WW 5946907 LLI Group # 1189217 NY

Account Number: 12495

Atlantic Richfield (Parsons-NY) 501 WestLake Park Blvd Houston TX 77079



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LLI Sample # WW 5946908

NY

LLI Group # 1189217

Sample Description:	B-57 Water	
	BP Sanborn COC: 192538	
	2040 Cory Dr - Sanborn,	NY B-57

Project Name: BP Sanborn

Collected: 04/06/2010 12:00	by CDB	Account Number: 12495
Submitted: 04/07/2010 09:05		Atlantic Richfield(Parsons-NY)
Reported: 04/09/2010 at 13:22		BP Corporation
Discard: 05/10/2010		501 WestLake Park Blvd Houston TX 77079

BPS57

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW	-846 826	10B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane		75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride		56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Et	her	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl et	her may no	t be recovered	if acid was us	ed to		
	preserve this sample.		CP CC D	ND	0.80	5.0	1
10903	Chloroform		67-66-3	N.D. N.D.	1.0	5.0	ĩ
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane		124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1		1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	2.0	5.0	1
10903	Dichlorodifluoromethan	e	75-71-8	N.D. N.D.	1.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D. N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2		0.80	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D. N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene		156-59-2		0.80	5.0	ī
10903	trans-1,2-Dichloroethe	ne	156-60-5	N.D. N.D.	1.0	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D. N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropen		10061-01-5		1.0	5.0	1
10903	trans-1,3-Dichloroprop	ene	10061-02-6	N.D. N.D.	2.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D. N.D.	1.0	5.0	ĩ
10903	1,1,1,2-Tetrachloroeth		630-20-6		1.0	5.0	ī
10903	1,1,2,2-Tetrachloroeth	ane	79-34-5	N.D.		5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80 0.80	5.0	1
10903	1,1,1-Trichloroethane		71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane		79-00-5	N.D.		5.0	ĩ
10903	Trichloroethene		79-01-6	N.D.	1.0 2.0	5.0	1
10903	Trichlorofluoromethane		75-69-4	N.D.	1.0	5.0	1
10903	1,2,3-Trichloropropane	1	96-18-4	N.D.		5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0 	5.0	*
The	pH of the GC/MS volatil	e fraction	was pH = / at	the time of an	arysrs.		

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.

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Page 2 of 2

Sample Description: B-57 Water BP Sanborn COC: 192538 2040 Cory Dr - Sanborn, NY B-57

Project Name: BP Sanborn

Collected: 04/06/2010 12:00 by CDB

Submitted: 04/07/2010 09:05 Reported: 04/09/2010 at 13:22 Discard: 05/10/2010

BPS57

LLI Sample # WW 5946908 LLI Group # 1189217 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs	SW-846 8260B	l	N100981AA	04/08/2010 04	1:15	Holly Berry	1
01163	List GC/MS VOA Water Prep	SW-846 5030B	1	N100981AA	04/08/2010 04	1:15	Holly Berry	l



Page 1 of 3

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/09/10 at 01:22 PM Group Number: 1189217

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
ANALYSIS NAME			-		2 				
Batch number: N100981AA	Sample numb			6908	10.02				
Benzyl Chloride	N.D.	1.0	5.0	ug/l	76		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	100		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	104		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	83		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	96		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	100		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	102		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	91		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	77		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	102		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	92		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	101		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	105		80-120		
1.2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	104		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	102		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	100		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	87		54-152		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	100		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	104		70-130		
1.1-Dichloroethene	N.D.	0.80	5.0	ug/l	100		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	99		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	100		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	102		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	93		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	95		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	102		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	97		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	103		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	99		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	102		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	109		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/1	101		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	113		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/1	103		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/1	108		59-120		
vinyi chioride				- 27 -					

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD
ME	n 190	Marman	KI D	DICO	201		

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

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Page 2 of 3

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/09/10 at 01:22 PM Group Number: 1189217

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Analysis Name	BREC	BABC	HINLID	<u></u>	1000				
Batch number: N100981AA	Sample	number(s): 5946898	-59469	08 UNSI	PK: 5946905			
Benzyl Chloride	74	77	62-120	5	30				
Bromobenzene	100	105	82-115	5	30				
Bromodichloromethane	105	109	78-125	4	30				
Bromoform	82	86	60-121	5	30				
Bromomethane	106	102	38-149	4	30				
Carbon Tetrachloride	108	111	81-138	3	30				
Chlorobenzene	107	111	87-124	4	30				
Chloroethane	101	96	51-145	4	30				
2-Chloroethyl Vinyl Ether	77	81	10-151	6	30				
Chloroform	105	108	81-134	3	30				
Chloromethane	101	101	67-154	0	30				
Dibromochloromethane	103	108	74-116	5	30				
Dibromomethane	106	108	83-119	2	30				
1,2-Dichlorobenzene	103	106	84-119	3	30				
1,3-Dichlorobenzene	103	108	86-121	4	30				
1,4-Dichlorobenzene	101	107	85-121	5	30				
Dichlorodifluoromethane	99	100	64-163	1	30				
1,1-Dichloroethane	104	107	84-129	3	30				
1,2-Dichloroethane	105	109	66-141	4	30				
1,1-Dichloroethene	106	109	85-142	З	30				
cis-1,2-Dichloroethene	106	112	85-125	5	30				
trans-1,2-Dichloroethene	104	108	87-126	4	30				
1,2-Dichloropropane	105	109	83-124	3	30				
cis-1,3-Dichloropropene	95	100	75-125	6	30				
trans-1,3-Dichloropropene	100	102	74-119	2	30				
Methylene Chloride	103	107	79-120	3	30				
1,1,1,2-Tetrachloroethane	98	102	82-119	4	30				
1,1,2,2-Tetrachloroethane	99	102	73-119	3	30				
Tetrachloroethene	107	111	80-128	4	30			-	
1,1,1-Trichloroethane	106	111	80-143	5	30				
1,1,2-Trichloroethane	108	113	77-124	5	30				
Trichloroethene	108	112	88-133	4	30				
Trichlorofluoromethane	126	124	73-152	1	30				
1,2,3-Trichloropropane	100	102	76-118	2	30				
Vinyl Chloride	120	121	66-133	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PPL + Xylene (total) by 8260 Batch number: N100981AA

Dibromofluorometha		1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen		
5946898	101	101	99	88		
5946899	102	102	100	87		
5946900	104	105	102	88		
5946901	102	103	101	89		
5946902	102	101	99	89		
5946903	102	100	99	90		
5946904	102	101	100	89		
5946905	99	98	99	90		

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

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Page 3 of 3

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/09/10 at 01:22 PM Group Number: 1189217

Limits:	80-116	77-113	80-113	78-113
MSD	99	99	104	
MS	99	99	104	99
LCS	99	-	103	100
		103	101	99
Blank	100	100	99	89
5946908	99	101	100	89
5946907	99	99	104	99
5946906	99	99	103	100
		Surro	gate Quality Contro	
Reported	: 04/09/10 at	01.22 IN a	and a grant the Control	. 7

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

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Project Name: BP Sanborn LLI Group #: 1189217

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: 8260 Std. Water Master

Sample #s: 5946898, 5946899, 5946900, 5946901, 5946902, 5946903, 5946904, 5946905, 5946906, 5946907, 5946908 The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

	THIS LINE - LAB USE ONLY: Custo	Special Instructions:	Shipment Tracking No: 870059250172	Shipment Method: Fed EX	Sampler's Company: Other Takerprises	Sampler's Name: Charl D. Feitre	13-24 MSD	B-24 MS	B-24		Field Dupt	B-56	PW-3	3-6	Ry	P-3	Lab Sample Description	EBM Email:	EBM Phone: (246) 271- 8038	BPIARCEBM: William Barber	Other Info:	Lab Bottle Order No: 名を)ひひ	Lab Shipping Accnt:	Lab Phona: JI 656-2305 Y	Lab PM: Jarsica Oknefski	Lab Address: 425 New Hollow Pike	Lab Name: Lahcaster Labs		Atlantic Acc+#
	Custody Seals In Place Yes No			Ship Date: 4/6/ks	ises lur.	Ĩ	y algh		C	16	4/6/10	4/6/10 /	0		4/6/10 1	4/6/10 13	Date							RIS		1		BP/ARC Facility No:	d REVARD Project Name: QD C. L. Sample # Sq468946898-909192538
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01/01/2009	ō		506			Time								1			e "No ike out icription.			vel					4202			l l	

THIS LINE - LAB USE ONLY: Custody Seals in Place (Yes) No	Special Instructions:	Shipment Tracking No: 870059280/72	Shipment Method: RJEX Ship Date: 4/4/w	Sampler's Company: Quar Esterprises lur.	Sampler's Name: Chard Becken				B-57 4/6/10 1200	Lab Sample Description Date Time	EBM Email:	EBM Phone(216) 271-3030	BPIARC EBM: WALLION BOST 60.1	Other Info:	Lab Bottle Order No: 86100	i .	5	Lab PM: Jessica Oknefski		Lab Name: Lancaster Letos	O A BP affiliated company BP/ARC Facility No:	Richtield BP/ARC Project Name:	Atlantic Acct#12445 Gr
Temp Blank: (Cos) No Cooler Temp on Receipt: *F() Laboratory Copy				XX 2 0 X X 4 14/0 18	\vdash				x 3 x X	Soil / Solid Water / Liquid Air / Vapor Total Number of Con Unpreserved H ₂ SO ₄ HNO ₃ HCI Methanol		5	Matrix No. Containers / Preservative F	Stage: Activity:	Accounting Mode: Provision OOC-BU OOC-RM	Enfos Proposal No:	California Global ID No.:	Lead Regulatory Agency: WYSDEC	City, State, ZIP Code: Samborv	BP/ARC Facility Address: 7040 Cory Dr.	Lab Work Order Number:	BP Scuborn Req Due Date (mm/dd/yy):	Acct#12465 Gro#1189217 Sample # Sq4 6898-40292331
BP/ARC LaMP COC Rev. 5 01/01/2009	-	1 2004 M. L. LUI (41)10 (405		1840	Time Accepted By / Affiliation Date Time					Comments Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.	Fuli Data Package	Standard	Requested Analyses Report Type & QC Level	Invoice To: BP/ARC Contractor	Email EDD To:	Phone (716) 407, 4990	Consultant/Contractor PM: George Hermance	Address: 40 LaBriere Dr. Sule 350 Low 19, 14 1422	Consultant/Contractor Project No:	Consultant/Contractor: Parsans	ar Number:	(mm/dd/yy): Rush TAT: Yes No	Record 192331. Page 2 of 2

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Environmental Sample Administration Receipt Documentation Log

Client/Project: <u>Pa/sons</u>	Shipping Container Sealed:	ES NO
Date of Receipt: 4/11/10	Custody Seal Present * :	ES NO
Time of Receipt: <u>915</u>	_	\bigcirc
Source Code: <u>50-)</u>	* Custody seal was intact unless otherwi discrepancy section	se noted in the
Unpacker Emp. No.: 2316	Package:	Not Chilled

Cooler #Thermometer. IDTemperature (C)Temp Bottle (TB) or Surface Temp (ST)Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)Ice Present? Y/NLoose (L) Bagged Ice (B) or NAComments194793.0°LTBIUTYBIUT2	Temperature of Shipping Containers												
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Number of Trip Blanks received <u>NOT</u> listed on chain of custody. _____3

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Paperwork Discrepancy/Unpacking Problems:

Sa	mple Administration I	nternal Chain of	Custody							
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0			Entry							
			Entry							





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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

April 25, 2010

Project: BP Sanborn

Submittal Date: 04/16/2010 Group Number: 1190623 PO Number: 0001W-0038 Release Number: BARBER State of Sample Origin: NY

<u>Client Sample Description</u> B-39 Water B-40 Water B-41 Water Lancaster Labs (LLI) # 5955535 5955536 5955537

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Parsons ELECTRONIC Parsons COPY TO Attn: George Hermance Attn: Lorraine Weber





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Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300 Ext. 1815

Respectfully Submitted,

May E - Inavely

Max E. Snavely Senior Specialist



Account

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Page 1 of 2

LLI Sample # WW 5955535

12495

LLI Group # 1190623

Sample Description:	B-39 Water
	BP Sanborn COC: 192404
	2040 Cory Dr - Sanborn, NY B-39

Project Name: BP Sanborn

Collected:	04/15/2010 13:10	by RB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/16/2010 09:00		501 WestLake Park Blvd
Reported:	04/25/2010 15:27		Houston TX 77079
Discard:	05/26/2010		

-B-39

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8	260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	е	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl preserve this sampl						
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth		156-59-2	1.7 J	0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	-	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha		71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	5.1	1.0	5.0	1
10903	Trichlorofluorometh		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903 The j	Vinyl Chloride pH of the GC/MS volat	tile fractio	75-01-4 on was pH = 7 at	N.D. the time of a	1.0 nalysis.	5.0	1
GC Mis	scellaneous	RSKSOP-1 modified	75 08/11/94	ug/l	ug/l	ug/l	
07105	Ethane	mourred	74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-84-0	N.D. N.D.	1.0	5.0	1
07105	Methane		74-85-1 74-82-8	N.D. N.D.	5.0	15	1
Metals	3	SW-846 6	010B	mg/l	mg/l	mg/l	
01754	Iron	2 510 0	7439-89-6	0.103 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0062	0.00084	0.0050	1
07050	nungunese		,	0.0002	5.00004	0.0030	±





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Sample Description: B-39 Water	LLI	Sample #	WW !	5955535
BP Sanborn COC: 192404	LLI	Group #	119	0623
2040 Cory Dr – Sanborn, N	NY B-39 Acc	ount #	124	95

Project Name: BP Sanborn

Collected:	04/15/2010 13:10	by RB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/16/2010 09:00		501 WestLake Park Blvd
Reported:	04/25/2010 15:27		Houston TX 77079
Discard:	05/26/2010		

-B-39

CAT No.	Analysis Name		CAS Number	As Rece Result	ived	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 3	300.0		mg/l		mg/l	mg/l	
00224	Chloride		16887-00-6	84.9		10.0	20.0	50
00368	Nitrate Nitrogen		14797-55-8	1.3		0.25	0.50	5
01506	Nitrite Nitrogen		14797-65-0	N.D.		0.40	0.50	5
00228	Sulfate		14808-79-8	96.2		6.0	20.0	20
	EPA 4	415.1	modified	mg/l		mg/l	mg/l	
07547	Dissolved Organic Carbon		n.a.	2.5		0.50	1.0	1
	EPA 4	410.4		mg/l		mg/l	mg/l	
04001	Chemical Oxygen Demand		n.a.	16.5	J	12.8	50.0	1
	SM20	5210	В	mg/l		mg/l	mg/l	
00235	Biochemical Oxygen Demand		n.a.	N.D.		1.8	1.8	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.

CAT No.	Analysis Name	Method 1	[rial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N101091AA	04/19/2010	19:17	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N101091AA	04/19/2010	19:17	Chelsea B Eastep	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101100011A	04/20/2010	22:18	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101061848003	04/20/2010	02:07	John W Yanzuk II	1
07058	Manganese	SW-846 6010B	1	101061848003	04/20/2010	02:07	John W Yanzuk II	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101061848003	04/16/2010	18:30	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10106196602A	04/21/2010	04:34	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10106196602A	04/17/2010	02:30	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10106196602A	04/17/2010	02:30	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10106196602A	04/17/2010	14:29	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifie	d 1	10109049501A	04/19/2010	01:09	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10107023501A	04/17/2010	07:43	Hannah M Royer	1



Account

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LLI Sample # WW 5955536

12495

LLI Group # 1190623

Sample Description:	B-40 Water
	BP Sanborn COC: 192404
	2040 Cory Dr - Sanborn, NY B-40

Project Name: BP Sanborn

Collected:	04/15/2010	11:10	by RB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/16/2010	09:00		501 WestLake Park Blvd
Reported:	04/25/2010	15 : 27		Houston TX 77079
Discard:	05/26/2010			

-B-40

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-3	846 8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ethe	r 110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ethe preserve this sample.	-				
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1 1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903 10903	1,2-Dichloroethane 1,1-Dichloroethene	107-06-2 75-35-4	N.D. N.D.	1.0	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	N.D. 3.9 J	0.80 0.80	5.0 5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	3.9 U N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropen		N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethan		N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethan		N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	2.7 J	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinvl Chloride	75-01-4	N.D.	1.0	5.0	1
	pH of the GC/MS volatile f					
GC Mi		SOP-175 08/11/94 ified	ug/l	ug/l	ug/l	
07105	Ethane	74-84-0	N.D.	1.0	5.0	1
07105	Ethene	74-85-1	N.D.	1.0	5.0	1
07105	Methane	74-82-8	N.D.	5.0	15	1
Metal	s SW-3	846 6010B	mg/l	mg/l	mg/l	
01754	Iron	7439-89-6	N.D.	0.0522	0.200	1
07058	Manganese	7439-96-5	0.0301	0.00084	0.0050	1





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Sample Description:	B-40 Water	LLI Sample	: #	WW 5955536
	BP Sanborn COC: 192404	LLI Group	#	1190623
	2040 Cory Dr - Sanborn, NY B-40	Account	#	12495

Project Name: BP Sanborn

Collected:	04/15/2010 11:10	by RB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/16/2010 09:00		501 WestLake Park Blvd
Reported:	04/25/2010 15:27		Houston TX 77079
Discard:	05/26/2010		

-B-40

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.	0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	53.1	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	576	15.0	50.0	50
	EPA 415.	1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.9	0.50	1.0	1
	EPA 410.	4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	16.5 J	12.8	50.0	1
	SM20 521	.0 В	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.6	2.6	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N101091AA	04/19/2010	19:40	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N101091AA	04/19/2010	19:40	Chelsea B Eastep	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1 d	101100011A	04/20/2010	22:31	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101061848003	04/20/2010	02:10	John W Yanzuk II	1
07058	Manganese	SW-846 6010B	1	101061848003	04/20/2010	02:10	John W Yanzuk II	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101061848003	04/16/2010	18:30	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10106196602A	04/17/2010	15:25	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10106196602A	04/17/2010	03:25	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10106196602A	04/17/2010	03:25	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10106196602A	04/17/2010	15:25	Ashley M Adams	50
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10109049501A	04/19/2010	01:16	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10107023501A	04/17/2010	07:43	Hannah M Royer	1



Account

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LLI Sample # WW 5955537

12495

LLI Group # 1190623

Sample Description:	B-41 Water
	BP Sanborn COC: 192404
	2040 Cory Dr – Sanborn, NY B-41

Project Name: BP Sanborn

Collected:	04/15/2010 0	09:40	by RB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/16/2010 0	09:00		501 WestLake Park Blvd
Reported:	04/25/2010 1	15 : 27		Houston TX 77079
Discard:	05/26/2010			

-B-41

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit	As Received Limit of * Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl	ether ma	y not be recovered	if acid was	used to		
	preserve this sampl						
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	6.0	0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop		10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	-	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro	ethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro		79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	1.8 J	1.0	5.0	1
	pH of the GC/MS vola	tile fract			analysis.		
GC Mis	scellaneous	RSKSOP-	-175 08/11/94	ug/l	ug/l	ug/l	
		modifie	ed				
07105	Ethane		74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	N.D.	5.0	15	1
Metals	3	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.385	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0186	0.00084	0.0050	1





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Sample Description:	B-41 Water	LLI Sample	e # WW 5955537
	BP Sanborn COC: 192404	LLI Group	# 1190623
	2040 Cory Dr - Sanborn, NY B-41	Account	# 12495

Project Name: BP Sanborn

Collected:	04/15/2010 09:40	by RB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/16/2010 09:00		501 WestLake Park Blvd
Reported:	04/25/2010 15:27		Houston TX 77079
Discard:	05/26/2010		

-B-41

CAT No.	Analysis Name	CAS Nu	As Rec mber Result	eived Met	Received hod cection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 30	0.0	mg/l	mg/	1	mg/l	
00224	Chloride	16887-	00-6 92.0	4.0		8.0	20
00368	Nitrate Nitrogen	14797-	55-8 N.D.	0.2	5	0.50	5
01506	Nitrite Nitrogen	14797-	65-0 N.D.	0.4	0	0.50	5
00228	Sulfate	14808-	79-8 149	6.0		20.0	20
		5.1 modif	ied mg/l	mg/	1	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.6	0.50	0	1.0	1
	EPA 41	0.4	mg/l	mg/	1	mg/l	
04001	Chemical Oxygen Demand	n.a.	14.4	J 12.8	8	50.0	1
00235	SM20 5 Biochemical Oxygen Demand	210 B n.a.	mg/l N.D.	mg/ 1.7	1	mg/l 1.7	1
	15						

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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	N101091AA	04/19/2010	20:04	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N101091AA	04/19/2010	20:04	Chelsea B Eastep	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101100011A	04/21/2010	10:49	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101061848003	04/20/2010	02:14	John W Yanzuk II	1
07058	Manganese	SW-846 6010B	1	101061848003	04/20/2010	02:14	John W Yanzuk II	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101061848003	04/16/2010	18:30	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10106196602A	04/17/2010	16:20	Ashley M Adams	20
00368	Nitrate Nitrogen	EPA 300.0	1	10106196602A	04/17/2010	03:44	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10106196602A	04/17/2010	03:44	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10106196602A	04/17/2010	16:20	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10109049501A	04/19/2010	01:24	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10107023501A	04/17/2010	07:43	Hannah M Royer	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/25/10 at 03:27 PM Group Number: 1190623

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL**	Blank <u>LOQ</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: N101091AA	Sample numl	ber(s): 59	55535-595	5537					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	80		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	96		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	108		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	85		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	93		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	107		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	101		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	94		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	77		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	105		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	96		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	106		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	106		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	100		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	99		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	99		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	103		54-152		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	104		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	110		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	98		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	97		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	99		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	103		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	97		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	101		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	102		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	99		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	100		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	96		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	107		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	107		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	103		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	111		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	99 100		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	100		59-120		
Batch number: 101100011A	Sample num								
Ethane	N.D.	1.0	5.0	ug/l	107		80-120		
Ethene	N.D.	1.0	5.0	ug/l	107		80-120		
Methane	N.D.	5.0	15	ug/l	105		80-120		
Batch number: 101061848003	Sample num								
Iron	N.D.	0.0522	0.200	mg/l	100		90-112		
Manganese	N.D.	0.00084	0.0050	mg/l	98		90-110		
Batch number: 10106196602A	Sample num	ber(s): 59	55535-595	5537					

-

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.



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Page 2 of 4

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/25/10 at 03:27 PM Group Number: 1190623

Laboratory Compliance Quality Control

<u>Analysis Name</u> Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Blank <u>Result</u> N.D. N.D. N.D. N.D.	Blank MDL** 0.20 0.050 0.080 0.30	Blank <u>LOO</u> 0.40 0.10 0.10 1.0	Report Units mg/l mg/l mg/l mg/l	LCS <u>%REC</u> 94 102 107 99	LCSD <u>%REC</u>	LCS/LCSD Limits 90-110 90-110 90-110 89-110	<u>RPD</u>	<u>RPD Max</u>
Batch number: 10109049501A Dissolved Organic Carbon	Sample num N.D.	ber(s): 5 0.50	955535-59 1.0	55537 mg/l	98		93-112		
Batch number: 10107023501A Biochemical Oxygen Demand	Sample num	ber(s): 5	955535-59	55537	94	90	85-115	5	8
Batch number: 10110400102A Chemical Oxygen Demand	Sample num	ber(s): 5	955535-59	55537	99		94-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: N101091AA	Sample	number(s)	: 5955535	-59555	37 UNSP	K: P955754			
Benzyl Chloride	78	79	62-120	2	30				
Bromobenzene	101	104	82-115	2	30				
Bromodichloromethane	113	116	78-125	2	30				
Bromoform	87	86	60-121	1	30				
Bromomethane	109	111	38-149	1	30				
Carbon Tetrachloride	123	122	81-138	0	30				
Chlorobenzene	108	109	87-124	0	30				
Chloroethane	107	110	51-145	2	30				
2-Chloroethyl Vinyl Ether	0*	0*	10-151	0	30				
Chloroform	113	114	81-134	1	30				
Chloromethane	109	108	67-154	1	30				
Dibromochloromethane	110	110	74-116	0	30				
Dibromomethane	111	112	83-119	1	30				
1,2-Dichlorobenzene	104	106	84-119	1	30				
1,3-Dichlorobenzene	105	105	86-121	0	30				
1,4-Dichlorobenzene	102	104	85-121	2	30				
Dichlorodifluoromethane	123	124	64-163	1	30				
1,1-Dichloroethane	111	112	84-129	1	30				
1,2-Dichloroethane	115	115	66-141	0	30				
1,1-Dichloroethene	110	110	85-142	0	30				
cis-1,2-Dichloroethene	107	107	85-125	0	30				
trans-1,2-Dichloroethene	109	110	87-126	1	30				
1,2-Dichloropropane	112	112	83-124	0	30				
cis-1,3-Dichloropropene	98	100	75-125	2	30				
trans-1,3-Dichloropropene	102	106	74-119	4	30				
Methylene Chloride	106	108	79-120	1	30				
1,1,1,2-Tetrachloroethane	103	105	82-119	1	30				
1,1,2,2-Tetrachloroethane	99	100	73-119	0	30				
Tetrachloroethene	106	107	80-128	2	30				

80-143

1

30

*- Outside of specification

1,1,1-Trichloroethane

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

119

120

(2) The unspiked result was more than four times the spike added.



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Page 3 of 4

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/25/10 at 03:27 PM Group Number: 1190623

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u> 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl Chloride	MS <u>%REC</u> 110 113 129 100 114	MSD <u>%REC</u> 111 115 129 100 116	MS/MSD <u>Limits</u> 77-124 88-133 73-152 76-118 66-133	RPD 1 2 0 0 2	RPD <u>MAX</u> 30 30 30 30 30 30	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 101100011A Ethane Ethene Methane	Sample 85 92 85	number(s) 97 103 95	: 5955535 34-153 35-162 35-157	13 12 11 11	37 UNSP 20 20 20	PK: P955505			
Batch number: 101061848003 Iron Manganese	Sample -134 (2) 91	number(s) -101 (2) 91	: 5955535 75-125 75-125	0 0 0 0 0	37 UNSP 20 20	PK: P955288 48.3 0.747	BKG: P955288 46.7 0.723	3 3 3	20 20
Batch number: 10106196602A Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Sample 105 98 98 127*	number(s)	: 5955535 90-110 90-110 90-110 90-110	5-595553	37 UNSP	PK: 5955535 84.9 1.3 N.D. 96.2	BKG: 5955535 85.5 1.4 N.D. 93.9	5 1 (1) 3 (1) 0 (1) 2 (1)	20 20 20 20
Batch number: 10109049501A Dissolved Organic Carbon	Sample 102	number(s)	: 5955535 66-125	-595553	37 UNSP	PK: P954142 1.7	BKG: P954142 2.0	2 13* (1)	2
Batch number: 10107023501A Biochemical Oxygen Demand	Sample 98	number(s) 101	: 5955535 76-134	5-595553 3	37 UNSP 8	PK: 5955536 90.8	BKG: P956407 86.3	7 5	15
Batch number: 10110400102A Chemical Oxygen Demand	Sample 91	number(s) 91	: 5955535 90-110	-595553 1	37 UNSP 4	PK: P954142 16.5 J	BKG: P954142 27.5 J	2 50* (1)	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PPL + Xylene (total) by 8260 Batch number: N101091AA										
Dateir Halle	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene						
5955535	105	100	98	92						
5955536	104	100	97	89						
5955537	105	102	98	90						
Blank	104	102	99	91						
LCS	103	102	102	101						
MS	103	100	102	102						
MSD	104	101	103	103						
Limits:	80-116	77-113	80-113	78-113						

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/25/10 at 03:27 PM Group Number: 1190623

Surrogate Quality Control

Analysis Name: Volatile Headspace Hydrocarbon Batch number: 101100011A Propene

	-
5955535	72
5955536	77
5955537	76
Blank	107
LCS	102
MS	83
MSD	89
Limits:	42-131

*- Outside of specification

^{**-}This limit was used in the evaluation of the final result for the blank

⁽¹⁾ The result for one or both determinations was less than five times the LOQ.

⁽²⁾ The unspiked result was more than four times the spike added.

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1190623

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: BTE 8260

<u>Batch #: N101091AA (Sample number(s): 5955535-5955537 UNSPK: P955754)</u> The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: 2-Chloroethyl Vinyl Ether

Sample #s: 5955535, 5955536, 5955537

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

01754: Iron

<u>Batch #: 101061848003 (Sample number(s): 5955535-5955537 UNSPK: P955288 BKG: P955288</u> The recovery for the above analyte in the MS and/or MSD was outside the acceptance window.

00228: Sulfate

<u>Batch #: 10106196602A (Sample number(s): 5955535-5955537 UNSPK: 5955535 BKG: 5955535</u>) The recovery for the above analytes in the MS was outside the acceptance window.

07547: Dissolved Organic Carbon

<u>Batch #: 10109049501A (Sample number(s): 5955535-5955537 UNSPK: P954142 BKG: P954142</u> The duplicate RPD for the above analyte exceeded the acceptance window.

04001: Chemical Oxygen Demand

<u>Batch #: 10110400102A (Sample number(s): 5955535-5955537 UNSPK: P954142 BKG: P954142</u> The duplicate RPD for the above analyte exceeded the acceptance window.

Atlantic Richfield Company A BP affiliated company	Labora BP/ARC Pro BP/ARC Fac	tory Mai bject Name: cility No:	nag	em SP	A 1 nen So	2 y it P mb	rog eri	gran n	/// m L	90 .aM	67 P C	3 :hai		Req	Due		(mm/	dd/y	<i>i</i>): .							Page NT: Yes		
Lab Name: Lancaster Lab			BP//	ARC	Facili	ty Ado	dress	: 20	il	Con	'Y]	r.						Consu	ultant/	Contra	actor:	Pa	~5TY	~				
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Lab PM: Jassica Oknefski								-		5Di									Sute 350 Buffalc, 14 14202									
Lab Phone: 717 6 2300 ×	1815	/	Cali	fornia	a Ģlot	oal ID	No.:					-		Consultant/Contractor PM: Groge Hermany														
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Lab Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor		Total Number of Containers	Unpreserved	H₂SO₄	HNO3	HCI	Methanol		8240	Methine ethine.	chloride nitrate	CoD ,	Gas	DOC	Fe,MN X				Note: if Sample	sample ne " in comm	VIG Omments of collected, in pents and sing aprinted sample	i ndicate le-strik	ke out
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Lancaster

	Environmental Sample Administration Receipt Documentation Log										
Client/	Client/Project: AHantic Richfield (M Shipping Container Sealed: YES NO										
Date o	Date of Receipt: <u>411610</u> Custody Seal Present *: YES NO										
Time o	Time of Receipt: * Custody seal was intact unless otherwise noted in the										
Source	Source Code: <u>50-(</u> discrepancy section										
Unpac	ker Emp. No.	: _160	7	Package	e:	Chilled	Not Chilled				
	Temperature of Shipping Containers										
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments				
1	0429951	5,7°C	TB	WI Y		B					
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6 2

Number of Trip Blanks received NOT listed on chain of custody.

Paperwork Discrepancy/Unpacking Problems

Vials for \$240 are unpreserved

Sam	ple Administration Inte	ernal Chain of C	custody
Name	Date	Time	Reason for Transfer
May Beth Read	4/10/10	1100	Unpacking
Da Veslund	4/16/10	1105	Place in Storage of Entry
			Entry
			Entry
	Issued by Dept. 60	42 Management	

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

April 22, 2010

Project: BP Sanborn

Submittal Date: 04/15/2010 Group Number: 1190419 PO Number: 0001W-0038 Release Number: BARBER State of Sample Origin: NY

Client Sample Description B-49 Water B-48 Water B-48MS Water B-48MSD Water B-48DUP Water Lancaster Labs (LLI) # 5954141 5954142 5954143

5954144

5954145

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO ELECTRONIC COPY TO

Parsons Parsons

Attn: George Hermance Attn: Lorraine Weber





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Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300 Ext. 1815

Respectfully Submitted,

May E - Inavely

Max E. Snavely Senior Specialist



Account

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Page 1 of 2

LLI Sample # WW 5954141 LLI Group # 1190419

12495

Sample Description:	B-49 Water
	BP Sanborn COC: 192403
	2040 Cory Dr - Sanborn, NY B-49

Project Name: BP Sanborn

Collected:	04/14/2010	10:15	by RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/15/2010	09:15		501 WestLake Park Blvd
Reported:	04/22/2010	12:45		Houston TX 77079
Discard:	05/23/2010			

CSB49

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichlorometha	ne	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlori	de	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Viny	l Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl viny preserve this samp		not be recovered	l if acid was u	sed to		
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochlorometha	ne	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzen	e	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzen	e	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzen	e	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluorome	thane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroet		156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloro		156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropan		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropr	-	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloro	propene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachlor		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachlor	oethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroeth		71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroeth	ane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromet		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropro	pane	96-18-4	N.D.	1.0	5.0	1
10903 The j	Vinyl Chloride pH of the GC/MS vola	atile fract	75-01-4 ion was pH = 7 at	N.D. the time of a	1.0 nalysis.	5.0	1
GC Mis	scellaneous	RSKSOP-	175 08/11/94	ug/l	ug/l	ug/l	
		modifie	d				
07105	Ethane		74-84-0	29	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	76	5.0	15	1
Metal	5	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.0598 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0206	0.00084	0.0050	1





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Sample Description:	B-49 Water	LLI Sample	e # WW 5954141
	BP Sanborn COC: 192403	LLI Group	# 1190419
	2040 Cory Dr - Sanborn, NY B-49	Account	# 12495

Project Name: BP Sanborn

Collected:	04/14/2010 10:15	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB49

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0)	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	48.1	4.0	8.0	20
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	1,610	60.0	200	200
	EPA 415.3	L modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.0	0.50	1.0	1
	EPA 410.4	ł	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	82.2	12.8	50.0	1
	SM20 521) в	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	26.6	0.80	3.0	1
00235	Biochemical Oxygen Demand	n.a.	26.6	0.80	3.0	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	02:26	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	02:26	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1 I	101050026A	04/20/2010	17:38	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	05:18	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	05:18	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10105196602A	04/16/2010	23:44	Ashley M Adams	20
00368	Nitrate Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	01:35	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	01:35	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10105196602A	04/17/2010	00:03	Ashley M Adams	200
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10109049501A	04/19/2010	00:18	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010	07:45	Hannah M Royer	1



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Sample Description:	B-48 Water	LLI Sample	: #	WW 5954142
	BP Sanborn COC: 192403	LLI Group	#	1190419
	2040 Cory Dr - Sanborn, NY B-48	Account	#	12495

Project Name: BP Sanborn

Collected:	04/14/2010	11:30	by RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/15/2010	09:15		501 WestLake Park Blvd
Reported:	04/22/2010	12:45		Houston TX 77079
Discard:	05/23/2010			

CSB48

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit	As Received Limit of * Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	le	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl preserve this sampl		y not be recovered	l if acid was t	used to		
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	:	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	:	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	:	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroe	thene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachlord	ethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachlord	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	1.7 J	1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1
The	pH of the GC/MS vola	tile fract	tion was pH = 7 at	the time of a	analysis.		
GC Mi	scellaneous		-175 08/11/94	ug/l	ug/l	ug/l	
		modifi					
07105	Ethane		74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	N.D.	5.0	15	1
Metals	3	SW-846		mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.172 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0236	0.00084	0.0050	1





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Sample Description:	B-48 Water	LLI Sample	# WW 5954142
	BP Sanborn COC: 192403	LLI Group	# 1190419
	2040 Cory Dr - Sanborn, NY B-48	Account	# 12495

Project Name: BP Sanborn

Collected:	04/14/2010 11:30	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB48

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.	0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	66.5	4.0	8.0	20
00368	Nitrate Nitrogen	14797-55-8	1.3	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	102	6.0	20.0	20
	EPA 415.	1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.7	0.50	1.0	1
	EPA 410.	4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	16.5 J	12.8	50.0	1
	SM20 521	0 В	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	1.5	1.5	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	00:41	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	00:41	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101050026A	04/20/2010	17:51	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	04:22	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	04:22	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10105196602A	04/16/2010	21:54	Ashley M Adams	20
00368	Nitrate Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	00:03	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	00:03	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10105196602A	04/16/2010	21:54	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10109049501A	04/19/2010	00:47	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010	07:45	Hannah M Royer	1



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Sample Description:	B-48MS Water	LLI Sample	# WW 5954143
	BP Sanborn COC: 192403	LLI Group	# 1190419
	2040 Cory Dr - Sanborn, NY B-48	Account	# 12495

Project Name: BP Sanborn

Collected:	04/14/2010 11:30	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB48

GC/NS Volatile SP-846 8260F ug/1 ug/1 ug/1 10001 Bronchenzena 100.46-7 21 1.0 5.0 1 10003 Bronchenzena 75-27-4 22 1.0 5.0 1 10003 Bronchenzena 75-27-4 22 1.0 5.0 1 10003 Broncosthar 75-27-2 22 1.0 5.0 1 10003 Broncosthar 74-83-9 20 1.0 5.0 1 10003 Chorocthare 108-90-7 23 0.80 5.0 1 10003 Chorocthare 108-90-7 23 0.80 5.0 1 10003 Chorocthare 74-81-9 21 2.0 10 1 2-Chlorocthyl Vinyl Ether 100-75-8 21 2.0 5.0 1 10003 Choroschare 74-87-3 23 1.0 5.0 1 10003 Choroschare 74-87-3 23 1.0 5.0 1 10003 Choroschare 74-87-3 22 1.0 5.0 1 10003 Loroschare 75-97-1 22 1.0 5.0 1 10003	CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
10993 Bromodentance 108-86-1 22 1.0 5.0 1 10993 Bromodethare 75-25-2 22 1.0 5.0 1 10903 Carbon Tetrachloride 56-23-5 23 1.0 5.0 1 10903 Carbon Tetrachloride 56-23-5 23 1.0 5.0 1 10903 Chlorobenzene 108-90-7 23 0.80 5.0 1 10903 Chlorobenzene 108-90-7 23 0.80 5.0 1 10903 Chlorobenzene 108-90-7 23 0.80 5.0 1 10903 Chlorobenzene 108-97-8 21 0.0 5.0 1 10903 Chlorobenzene 104-97-3 23 0.80 5.0 1 10903 Dibromochloromethane 124-48-1 21 1.0 5.0 1 10903 Dibromochloromethane 144-97-3 22 1.0 5.0 1 10903 Dibromochloromethane 124-48-1 21 1.0 5.0 1 10903 Dibromochloromethane 124-49-3 22 1.0 5.0 1 10903 Dibromochloromethane 15-7-1-8<	GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10000 bromodichloromethane 75-27-4 21 1.0 5.0 1 10000 Bromodichloromethane 75-27-2 22 1.0 5.0 1 10000 Chlorobenzene 108-90-7 23 0.80 5.0 1 10000 Chlorobenzene 108-90-7 23 0.80 5.0 1 10000 Chlorobenzene 75-00-3 22 1.0 5.0 1 10000 Chlorobenzene 75-07-3 23 0.80 5.0 1 10000 Chlorobethane 74-87-3 23 1.0 5.0 1 10001 Chloromethane 74-87-3 23 1.0 5.0 1 10001 Chloromethane 74-87-3 23 1.0 5.0 1 10001 Chloromethane 75-71-8 21 1.0 5.0 1 10001 Liborodelnomethane 75-71-8 12 1.0 5.0 1 10001 Liborodelnomethane 75-71-8 12 1.0 5.0 1 10001	10903	Benzyl Chloride		100-44-7	21	1.0	5.0	1
1998 Brownoethame 75-25-2 22 1.0 5.0 1 1998 Brownoethame 74-85-9 20 1.0 5.0 1 1998 Carbon Tetrachloride 56-23-5 23 1.0 5.0 1 1998 Chloroethame 75-06-3 22 1.0 5.0 1 1998 Chloroethyl Vinyl Ether may not be recovered if acid was used to preserve this ample. 10 5.0 1 1998 Chloroethyl Ninyl Ether may not be recovered if acid was used to preserve this ample. 1 10 5.0 1 10993 Dihorodentame 74-67-3 22 0.80 5.0 1 10993 Dihoromethame 74-67-3 22 1.0 5.0 1 10993 Dihoromethame 75-71-3 12 1.0 5.0 1 10993 Dihoromethame 75-71-8 19 2.0 5.0 1 10993 Dihorobenzene 106-46-7 22 1.0 5.0 1 10993 Dihorofinomethame 75-71-8 19 2.0 5.0	10903	Bromobenzene		108-86-1	22	1.0	5.0	1
1993 Brownmethame 74-83-9 20 1.0 5.0 1 1993 Chlorobentaren 108-90-7 23 0.80 5.0 1 1993 Chlorobethar 75-00-3 22 1.0 5.0 1 1993 Chlorobethyl Vinyl Rther 110-75-8 21 2.0 10 1 1993 Chlorobethyl Vinyl Rther 110-75-8 21 2.0 10 1 1993 Chlorobethyl Vinyl Rther 77-66-3 22 0.80 5.0 1 1993 Chlorobethame 74-87-3 23 1.0 5.0 1 1993 Dibromochloromethane 124-48-1 21 1.0 5.0 1 1993 1.5-Dichlorobenzene 95-50-1 22 1.0 5.0 1 1993 1.5-Dichlorobenzene 154-73-3 22 1.0 5.0 1 1993 1.5-Dichlorobenzene 155-74 22 0.80 5.0 1 1993 1.2-Dichlorobenzene 155-74 22 0.80 5.0 1 <td>10903</td> <td>Bromodichloromethan</td> <td>e</td> <td>75-27-4</td> <td>21</td> <td>1.0</td> <td>5.0</td> <td>1</td>	10903	Bromodichloromethan	e	75-27-4	21	1.0	5.0	1
11913 Carbon Tetrachloride 56-32-5 23 1,0 5,0 1 10903 Chlorobehane 75-00-3 22 1,0 5,0 1 10903 Chlorobehyl Vinjl Ether may not be recovered if acid was used to 10 1 1 10903 Chloromethane 67-66-3 22 0.80 5,0 1 10903 Chloromethane 74-07-3 23 1,0 5,0 1 10903 Chloromethane 74-07-3 23 1,0 5,0 1 10903 Dibromochloromethane 74-07-3 23 1,0 5,0 1 10903 Dibromochloromethane 74-07-3 21 1,0 5,0 1 10903 1,2-Dichlorobenzene 95-50-1 22 1,0 5,0 1 10903 1,4-Dichlorobenzene 75-71-8 19 2,0 5,0 1 10903 1,1-Dichlorobenzene 75-34-3 22 1,0 5,0 1 10903 1,1-Dichloropenzene 16-60-5 23 0,80 5,0 1	10903	Bromoform		75-25-2	22	1.0	5.0	1
10903 Chloroethanene 75.00-3 22 1.0 5.0 1 10903 C-Chloroethyl Vinyl Ether 110-75-8 21 2.0 10 10 1 10903 C-Chloroethyl Vinyl Ether 110-75-8 21 2.0 10 10 1 10903 Chloroethyl Vinyl Ether 100-75-8 22 0.80 5.0 1 10903 Chloroethyl Vinyl Ether 7-66-3 22 0.80 5.0 1 10903 Chloromethane 74-87-3 23 1.0 5.0 1 10903 Dibromochloromethane 74-95-3 21 1.0 5.0 1 10903 Dibromochloromethane 74-95-3 22 1.0 5.0 1 10903 Dibromochloromethane 75-91-1 22 1.0 5.0 1 10903 Dibromochloromethane 75-71-8 19 2.0 0.0 5.0 1 10903 Dichloroethane 75-71-8 12 0.80 5.0 1 10903 Dichloroethane 75-71-8	10903	Bromomethane		74-83-9	20	1.0	5.0	1
10903 Chloroethne 75-00-3 22 1.0 5.0 1 10903 Chloroethyl Vinyl Ether may not be recovered if acid was used to preserve this sample. 0 0 0 10903 Chloromethane 67-66-3 22 0.80 5.0 1 10903 Chloromethane 74-73-3 23 1.0 5.0 1 10903 Dibromochloromethane 74-73-3 23 1.0 5.0 1 10903 Dibromochloromethane 74-73-3 23 1.0 5.0 1 10903 Dibromochloromethane 74-73-3 22 1.0 5.0 1 10903 1,2-bichlorobenzene 54-50-1 22 1.0 5.0 1 10903 1,4-bichlorobenzene 106-46-7 22 1.0 5.0 1 10903 1,1-bichlorobenzene 107-06-2 22 1.0 5.0 1 10903 1,2-bichloroethane 156-59-2 23 0.80 5.0 1 10903 1,2-bichloroethane 156-57 22 1.0 5.0	10903	Carbon Tetrachlorid	e	56-23-5	23	1.0	5.0	1
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07105 Ethene 74-85-1 52 1.0 5.0 1 07105 Methane 74-82-8 47 5.0 15 1 Metals SW-846 6010B mg/l mg/l mg/l mg/l 01754 Iron 7439-89-6 1.04 0.0522 0.200 1	07105	Ethane		74-84-0	48	1.0	5.0	1
07105 Methane 74-82-8 47 5.0 15 1 Metals SW-846 6010B mg/l mg/l mg/l mg/l 01754 Iron 7439-89-6 1.04 0.0522 0.200 1								
01754 Iron 7439-89-6 1.04 0.0522 0.200 1								
	Metals	3	SW-846	6010B	mg/l	mg/l	mg/l	
	01754	Iron		7439-89-6	1.04	0.0522	0.200	1





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Sample Description:	B-48MS Water	LLI Sample	# WW 5954143
	BP Sanborn COC: 192403	LLI Group	# 1190419
	2040 Cory Dr - Sanborn, NY B-48	Account	# 12495

Project Name: BP Sanborn

Collected:	04/14/2010 11:30	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB48

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0		mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	157	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	12.2	0.50	1.0	10
01506	Nitrite Nitrogen	14797-65-0	10.5	0.80	1.0	10
00228	Sulfate	14808-79-8	343	15.0	50.0	50
	EPA 415.1	modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	12.0	0.50	1.0	1
	EPA 410.4		mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	382	12.8	50.0	1
	SM20 5210		mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	45.8	0.80	3.0	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	01:02	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	01:02	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101050026A	04/20/2010	18:19	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	04:32	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	04:32	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10105196602A	04/16/2010	22:30	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	00:40	Ashley M Adams	10
01506	Nitrite Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	00:40	Ashley M Adams	10
00228	Sulfate	EPA 300.0	1	10105196602A	04/16/2010	22:30	Ashley M Adams	50
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10109049501A	04/19/2010	00:54	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010	07:45	Hannah M Royer	1



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Sample Description:	B-48MSD Water	LLI S	Sample	#	WW 5954144
	BP Sanborn COC: 192403	LLI G	Group	#	1190419
	2040 Cory Dr - Sanborn, NY B-48	Accou	unt	#	12495

Project Name: BP Sanborn

Collected:	04/14/2010	11:30	by RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/15/2010	09:15		501 WestLake Park Blvd
Reported:	04/22/2010	12:45		Houston TX 77079
Discard:	05/23/2010			

CSB48

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit	As Received Limit of t* Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	21	1.0	5.0	1
10903	Bromobenzene		108-86-1	22	1.0	5.0	1
10903	Bromodichlorometha	ne	75-27-4	22	1.0	5.0	1
10903	Bromoform		75-25-2	22	1.0	5.0	1
10903	Bromomethane		74-83-9	19	1.0	5.0	1
10903	Carbon Tetrachlorid	de	56-23-5	24	1.0	5.0	1
10903	Chlorobenzene		108-90-7	23	0.80	5.0	1
10903	Chloroethane		75-00-3	21	1.0	5.0	1
10903	2-Chloroethyl Viny	l Ether	110-75-8	21	2.0	10	1
	2-Chloroethyl viny preserve this samp		y not be recovered	l if acid was u	used to		
10903	Chloroform		67-66-3	22	0.80	5.0	1
10903	Chloromethane		74-87-3	23	1.0	5.0	1
10903	Dibromochlorometha	ne	124-48-1	22	1.0	5.0	1
10903	Dibromomethane		74-95-3	21	1.0	5.0	1
10903	1,2-Dichlorobenzene	e	95-50-1	23	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	23	1.0	5.0	1
10903	1,4-Dichlorobenzene	e	106-46-7	23	1.0	5.0	1
10903	Dichlorodifluorome	thane	75-71-8	20	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	23	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	22	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	22	0.80	5.0	1
10903	cis-1,2-Dichloroet		156-59-2	23	0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	23	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	23	1.0	5.0	1
10903	cis-1,3-Dichloropro	-	10061-01-5	21	1.0	5.0	1
10903	trans-1,3-Dichloro	propene	10061-02-6	21	1.0	5.0	1
10903	Methylene Chloride		75-09-2	22	2.0	5.0	1
10903	1,1,1,2-Tetrachloro		630-20-6	22	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	oethane	79-34-5	22	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	23	0.80	5.0	1
10903	1,1,1-Trichloroetha		71-55-6	22	0.80	5.0	1
10903	1,1,2-Trichloroetha	ane	79-00-5	22	0.80	5.0	1
10903	Trichloroethene		79-01-6	25	1.0	5.0	1
10903	Trichlorofluoromet		75-69-4	23	2.0	5.0	1
10903	1,2,3-Trichloroprop	pane	96-18-4	22	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	24	1.0	5.0	1
-	pH of the GC/MS vola		-		-		
GC Mis	scellaneous	RSKSOP	-175 08/11/94	ug/l	ug/l	ug/l	
		modifie	ed				
07105	Ethane		74-84-0	50	1.0	5.0	1
07105	Ethene		74-85-1	54	1.0	5.0	1
07105	Methane		74-82-8	49	5.0	15	1
Metals	5	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	1.01	0.0522	0.200	1
07058	Manganese		7439-96-5	0.512	0.00084	0.0050	1





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Sample Description:	B-48MSD Water	LLI Sample	#	WW 5954144
	BP Sanborn COC: 192403	LLI Group	#	1190419
	2040 Cory Dr - Sanborn, NY B-48	Account	#	12495

Project Name: BP Sanborn

Collected:	04/14/2010 11:30	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB48

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C 04001	hemistry EPA 410.4 Chemical Oxygen Demand	n.a.	mg/l 380	mg/l 12.8	mg/l 50.0	1
01001	SM20 5210		mg/l	mg/l	mg/1	-
00235	Biochemical Oxygen Demand	n.a.	45.1	0.80	3.0	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Tim	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	01:23	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	01:23	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modifie	1 ed	101050026A	04/20/2010	18:33	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	04:36	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	04:36	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010	07:45	Hannah M Royer	1





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Sample Description:	B-48DUP Water	LLI Sample	e # WW 5954145
	BP Sanborn COC: 192403	LLI Group	# 1190419
	2040 Cory Dr - Sanborn, NY B-48	Account	# 12495

Project Name: BP Sanborn

Collected:	04/14/2010 11:30	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB48

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Metal	s	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.146 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0246	0.00084	0.0050	1
Wet C	hemistry	EPA 30	0.0	mg/l	mg/l	mg/l	
00224	Chloride		16887-00-6	66.0	4.0	8.0	20
00368	Nitrate Nitrogen		14797-55-8	1.3	0.25	0.50	5
01506	Nitrite Nitrogen		14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate		14808-79-8	100	6.0	20.0	20
		EPA 41	5.1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic (Carbon	n.a.	2.0	0.50	1.0	1
		EPA 41	0.4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Dem	nand	n.a.	27.5 J	12.8	50.0	1
		SM20 5	210 B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen	Demand	n.a.	N.D.	1.5	1.5	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	8	Analyst	Dilution Factor
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010 0	04:29	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010 0	04:29	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot	SW-846 3005A	1	101051848002	04/15/2010 1	18:45	Mirit S Shenouda	1
	rec)							
00224	Chloride	EPA 300.0	1	10105196602A	04/16/2010 2	22:12	Ashley M Adams	20
00368	Nitrate Nitrogen	EPA 300.0	1	10105196602A	04/16/2010 0	0:22	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10105196602A	04/16/2010 0	0:22	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10105196602A	04/16/2010 2	22:12	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10109049501A	04/19/2010 0	01:02	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010 0	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010 0)7:45	Hannah M Royer	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010 0)7:45	Hannah M Royer	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190419

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank <u>MDL**</u>	Blank <u>LOQ</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Y101052AA	Sample num	uber(s): 59	54141-595	4144					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	105		69-120		
Bromobenzene	N.D.	1.0	5.0	uq/l	103		80-120		
Bromodichloromethane	N.D.	1.0	5.0	uq/l	101		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	109		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	85		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	103		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	105		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	96		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	95		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	101		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	98		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	102		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	101		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	104		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	103		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	104		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	80		54-152		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	101		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	102		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	100		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	102		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	95		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	105		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	100		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	100		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	105		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	101		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	106		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	99		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	97		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	104		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	103		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	97		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	103		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	101		59-120		
Batch number: 101050026A	-	uber(s): 59							
Ethane	N.D.	1.0	5.0	ug/l	100		80-120		
Ethene	N.D.	1.0	5.0	ug/l	98		80-120		
Methane	N.D.	5.0	15	ug/l	98		80-120		
Batch number: 101051848002	Sample num	uber(s): 59							
Iron	N.D.	0.0522	0.200	mg/l	104		90-112		
Manganese	N.D.	0.00084	0.0050	mg/l	104		90-110		
Batch number: 10105196602A	Sample num	uber(s): 59	54141-595	4143,5954145					

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM

Group Number: 1190419

Laboratory Compliance Quality Control

<u>Analysis Name</u> Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Blank <u>Result</u> N.D. N.D. N.D. N.D.	Blank MDL** 0.20 0.050 0.080 0.30	Blank LOO 0.40 0.10 0.10 1.0	Report Units mg/l mg/l mg/l mg/l	LCS <u>%REC</u> 105 106 108 104	LCSD <u>%REC</u>	LCS/LCSD Limits 90-110 90-110 90-110 89-110	<u>RPD</u>	<u>RPD Max</u>
Batch number: 10109049501A Dissolved Organic Carbon	Sample num N.D.	ber(s): 59 0.50	954141-595 1.0	54143,5954145 mg/l	98		93-112		
Batch number: 10106023501A Biochemical Oxygen Demand	Sample num	ber(s): 59	954141-595	54145	96	95	85-115	1	8
Batch number: 10110400102A Chemical Oxygen Demand	Sample num	ber(s): 59	954141-595	54145	99		94-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: Y101052AA	Sample	number(s)	: 5954141	-59541	44 UNSP	K: 5954142			
Benzyl Chloride	104	107	62-120	3	30				
Bromobenzene	110	111	82-115	1	30				
Bromodichloromethane	106	108	78-125	2	30				
Bromoform	109	111	60-121	2	30				
Bromomethane	102	96	38-149	7	30				
Carbon Tetrachloride	116	118	81-138	2	30				
Chlorobenzene	115	116	87-124	1	30				
Chloroethane	110	106	51-145	4	30				
2-Chloroethyl Vinyl Ether	105	103	10-151	1	30				
Chloroform	110	112	81-134	2	30				
Chloromethane	114	113	67-154	1	30				
Dibromochloromethane	106	108	74-116	1	30				
Dibromomethane	106	107	83-119	1	30				
1,2-Dichlorobenzene	111	113	84-119	2	30				
1,3-Dichlorobenzene	111	113	86-121	2	30				
1,4-Dichlorobenzene	111	113	85-121	2	30				
Dichlorodifluoromethane	95	101	64-163	6	30				
1,1-Dichloroethane	110	113	84-129	2	30				
1,2-Dichloroethane	108	108	66-141	0	30				
1,1-Dichloroethene	112	112	85-142	0	30				
cis-1,2-Dichloroethene	114	116	85-125	2	30				
trans-1,2-Dichloroethene	115	116	87-126	1	30				
1,2-Dichloropropane	112	113	83-124	1	30				
cis-1,3-Dichloropropene	103	106	75-125	3	30				
trans-1,3-Dichloropropene	102	106	74-119	4	30				
Methylene Chloride	112	109	79-120	3	30				
1,1,1,2-Tetrachloroethane	109	112	82-119	2	30				
1,1,2,2-Tetrachloroethane	107	110	73-119	3	30				
Tetrachloroethene	116	117	80-128	1	30				
1,1,1-Trichloroethane	110	111	80-143	1	30				

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Page 3 of 4

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190419

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u> 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl Chloride	MS <u>%REC</u> 110 114 113 105 116	MSD <u>%REC</u> 110 116 113 108 118	MS/MSD Limits 77-124 88-133 73-152 76-118 66-133	RPD 0 1 0 3 1	RPD <u>MAX</u> 30 30 30 30 30	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 101050026A Ethane Ethene Methane	Sample 81 85 78	number(s) 85 89 82	: 5954141 34-153 35-162 35-157	-595414 4 4 4	14 UNSP 20 20 20 20	K: 5954142			
Batch number: 101051848002 Iron Manganese	Sample 86 97	number(s) 84 98	: 5954141 75-125 75-125	-595414 2 0	15 UNSP 20 20	K: 5954142 0.172 J 0.0236	BKG: 5954142 0.146 J 0.0246	2 16 (1) 4 (1)	20 20
Batch number: 10105196602A Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Sample 90 109 105 96	number(s)	: 5954141 90-110 90-110 90-110 90-110	-595414	13,5954	145 UNSPK: 66.5 1.3 N.D. 102	5954142 BKG: 66.0 1.3 N.D. 100	5954142 1 4 (1) 0 (1) 1	20 20 20 20
Batch number: 10109049501A Dissolved Organic Carbon	Sample 102	number(s)	: 5954141 66-125	-595414	13,5954	145 UNSPK: 1.7	5954142 BKG: 2.0	5954142 13* (1)	2
Batch number: 10106023501A Biochemical Oxygen Demand	Sample 93	number(s) 91	: 5954141 76-134	-595414 2	45 UNSP 8	K: 5954142 N.D.	BKG: 5954142 N.D.	2 0 (1)	15
Batch number: 10110400102A Chemical Oxygen Demand	Sample 91	number(s) 91	: 5954141 90-110	-595414 1	15 UNSP 4	K: 5954142 16.5 J	BKG: 5954142 27.5 J	2 50* (1)	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PPL + Xylene (total) by 8260

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5954141	99	102	98	97
5954142	99	102	99	98
5954143	99	102	100	98
5954144	99	103	101	98
Blank	98	100	99	98
LCS	99	104	101	98
MS	99	102	100	98
MSD	99	103	101	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190419

Surrogate Quality Control

Analysis Name: Volatile Headspace Hydrocarbon Batch number: 101050026A Propene

5954141	83	
5954142	74	
5954143	69	
5954144	72	
Blank	102	
LCS	97	
MS	69	
MSD	72	
Limits:	42-131	

*- Outside of specification

^{**-}This limit was used in the evaluation of the final result for the blank

⁽¹⁾ The result for one or both determinations was less than five times the LOQ.

⁽²⁾ The unspiked result was more than four times the spike added.

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1190419

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: 8260 Std. Water Master

Sample #s: 5954141, 5954142, 5954143, 5954144

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

07547: Dissolved Organic Carbon

<u>Batch #: 10109049501A (Sample number(s): 5954141-5954143, 5954145 UNSPK: 5954142 BKG:</u>

The duplicate RPD for the above analyte exceeded the acceptance window.

04001: Chemical Oxygen Demand

<u>Batch #: 10110400102A (Sample number(s): 5954141-5954145 UNSPK: 5954142 BKG: 5954142</u>) The duplicate RPD for the above analyte exceeded the acceptance window.

Atlantic Richfield Company © A BP affiliated company	# \2 495 <i>Labora</i> BP/ARC Pro BP/ARC Fac	ject Name:	10 10 10 10 10 10 10 10 10 10 10 10 10 1	p + 1 eme P S	19 nt 1 an	04 Pro g bar	19 grai				Chaii		, G , n of Ci Reg [Lab V)ue (Date ((mm /	dd/yy	/):							ge Yes	
Lab Name: Lincaster, Labs	<u> </u>	- <u></u>	BP/ARC Facility Address: 2040 Cory Dr.							Consultant/Contractor: Parsons																
Lab Address: 2425 New Horkunt	Pike Lancasti	2. Po 1760 i	City, State, ZIP Code: Sanborn, NY 14132							Consi	ultant/	Contra	actor	Projec												
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Lab Phone: (717) 565-2300			Calif	iornia G	lobal I	D No.:									-		Consi	ultant/	Contra	actor I	PM:	Gr	onge	Herm	ance	
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Lab Bottle Order No: 88100				ounting				vision			C-8U_		000	-RM									Web	27.		
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EBM Phone: (216) 271 - 8038 EBM Email:						Containers								ettine	Altrite Altrite		Luese						Full		ndard	l
Lab Sample Description	Date	Time	Soil / Solid	Water / Liquid		Total Number of Co	Unpreserved	H ₂ SO ₄	HNO ₃	HCI	Methanol		8260	Methene, theme	chloride, sulfat	DoC	Iron, Mange	Bob	Cob	-			Sample" in	mple not o comment	nments ollected, indic s and single-s ated sample d	trike out
6-49	4/4/10	1015		X		In	7	1	1	7.			3	2	2	1	7	1	1				_			
B-48	4/14/16	1130		X		11	7	1	1	2			3	2	2	(-	1	Î							
B-48 MS	4/1/10	1130		ΧT		11	7	7	1	2			3	2	2	i	l	1	7							
B-48 MSD	41,4/10	1130		X		n	7	1	L	2			3 ′	2	2	1	1	1	\overline{i}							
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BP/ARC LaMP COC Rev. 6 01/01/2009

ancaster aboratories

Environmental Sample Administration Receipt Documentation Log

Client/Project: <u>BP</u>	Shipping Container Sealed YES NO
Date of Receipt:	Custody Seal Present * : YES NO
Time of Receipt: <u>0915</u>	* Custody seal was intact unless otherwise noted in the
Source Code:	discrepancy section
Unpacker Emp. No.: <u>VS</u>	Package: Chilled Not Chilled

Temperature of Shipping Containers											
Cooler #	Thermometer ID	Temperature (°C)Temp Bottle (TB) or Surface Temp (ST)		Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments				
1	9493	5,9	TB	WI	4	\mathcal{B}					
2											
з											
4											
5											
6											

Number of Trip Blanks received <u>NOT</u> listed on chain of custody A

Paperwork Discrepancy/Unpacking Problems:

Time	Reason for Transfer
1000	Unpacking tostorage
1012	Place in Storage or Entry
	Entry
	Entry
2	Management

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

April 22, 2010

Project: BP Sanborn

Submittal Date: 04/15/2010 Group Number: 1190418 PO Number: 0001W-0038 Release Number: BARBER State of Sample Origin: NY

<u>Client Sample Description</u> B-8 Water B-10 Water Lancaster Labs (LLI) # 5954138 5954139

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Parsons ELECTRONIC Parsons COPY TO Attn: George Hermance Attn: Lorraine Weber





Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300 Ext. 1815

Respectfully Submitted,

May E - Inavely

Max E. Snavely Senior Specialist



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ple Description:	B-8 Water	LLI Sample	≥ # WV	W 5954138
	BP Sanborn COC: 192536	LLI Group	# 13	190418
	2040 Cory Dr - Sanborn, NY B-8	Account	# 12	2495

Project Name: BP Sanborn

Collected:	04/14/2010 13:35	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CDSB8

Samp

GC/NS Volatile SN-846 250B ug/l ug/l ug/l ug/l 1030 Brombenzenn 10-44-7 N.D. 100 500 100 10303 Brombenzenn 75-74-4 N.D. 100 500 100 10303 Brombenzenn 75-75-4 N.D. 100 500 100 10303 Brombenzenn 74-63-9 N.D. 100 500 100 10303 Chrone Tetrachloride 108-90-7 N.D. 100 500 100 10303 Chloroethyl winyl Ether 110-75-8 N.D. 200 100 100 2-Chloroethyl winyl Ether 110-75-8 N.D. 200 500 100 2-Chloroethyl winyl Ether 110-75-78 N.D. 100 500 100 2-Chloroethyl winyl Ether 74-67-3 N.D. 100 500 100 10303 Dhoromethane 74-97-3 N.D. 100 500 100 10303	CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor												
10093 Brombersene 108-65-1 N.D. 100 500 100 10093 Bromodichloromethane 75-25-2 N.D. 100 500 100 10003 Bromodichloromethane 74-83-9 N.D. 100 500 100 10003 Carbon Tetrachloride 56-23-5 N.D. 100 500 100 10003 Chlorobenzene 108-90-7 N.D. 80 500 100 10003 Chlorobethane 75-00-3 N.D. 100 500 100 2-Chlorobethane 75-67-61 N.D. 100 500 100 10003 Chloromethane 74-87-3 N.D. 100 500 100 10003 Dhoromethane 74-87-3 N.D. 100 500 100 10003 Dhoromethane 74-87-3 N.D. 100 500 100 10003 Dhoromethane 75-71-8 N.D. 100 500 100 10003	GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l													
10093 Brombenzene 108-86-1 N.D. 100 500 100 10093 Bromodichloromethane 75-25-2 N.D. 100 500 100 10003 Bromodichloromethane 75-25-2 N.D. 100 500 100 10003 Carbon Tetrachloride 56-23-5 N.D. 100 500 100 10003 Chlorobenzene 108-90-7 N.D. 100 500 100 10003 Chlorobethane 75-00-3 N.D. 100 500 100 2-Chlorobethane 75-70-8 N.D. 100 500 100 10003 Chloromethane 74-87-3 N.D. 100 500 100 10003 Chloromethane 74-87-3 N.D. 100 500 100 10003 Dibromomethane 74-87-3 N.D. 100 500 100 10003 Dibromomethane 75-71-8 N.D. 100 500 100 10003 </td <td>10903</td> <td>Benzyl Chloride</td> <td></td> <td>100-44-7</td> <td>N.D.</td> <td>100</td> <td>500</td> <td>100</td>	10903	Benzyl Chloride		100-44-7	N.D.	100	500	100												
1999 BromeStram 75-25-2 N.D. 100 500 100 1999 Carbon Tetrachloride 56-23-5 N.D. 100 500 100 1999 Chorobenzane 106-90-7 N.D. 80 500 100 1999 Chorobenzane 75-00-3 N.D. 200 1,000 100 2-Chlorobentyl Vinyl Rther may not be recovered if acid was used to preserve this sample. 500 100 10903 Chloromethane 74-87-3 N.D. 100 500 100 10903 Dibromoethorsethane 74-87-3 N.D. 100 500 100 10903 Dibromoethane 74-95-3 N.D. 100 500 100 10903 1,2-Dichlorobenzene 95-50-1 N.D. 100 500 100 10903 1,4-Dichlorobenzene 75-34-3 N.D. 100 500 100 10903 1,4-Dichlorobenzene 75-35-4 N.D. 100 100 100 100 <td< td=""><td></td><td></td><td></td><td>108-86-1</td><td>N.D.</td><td>100</td><td>500</td><td>100</td></td<>				108-86-1	N.D.	100	500	100												
10939 Errommethane 74-83-9 N.D. 100 500 100 10930 Chlorobentare 108-90-7 N.D. 80 500 100 10930 Chlorobentare 75-00-3 N.D. 100 500 100 10930 Chlorobethyl Vinyl Ether 110-75-8 N.D. 200 1,000 100 10930 Chlorobethyl Vinyl Ether 110-75-8 N.D. 200 100 100 10933 Chlorobethane 74-87-3 N.D. 100 500 100 10930 Chloromethane 74-87-3 N.D. 100 500 100 10930 Dibromochloromethane 74-87-3 N.D. 100 500 100 10931 Liberomethane 74-85-3 N.D. 100 500 100 10931 Liberomethane 75-71-8 N.D. 100 500 100 10931 Liberomethane 75-71-8 N.D. 100 500 100 10931 Liberomethane 75-71-8 N.D. 100 500	10903	Bromodichloromethan	e	75-27-4	N.D.	100	500	100												
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01754 Iron 7439-89-6 8.34 0.0522 0.200 1	Metals	3	SW-846	6010B	mg/l	mg/l	mg/l													
					-	•	•	1												





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Sample Description:	B-8 Water	LLI Sample	#	WW 5954138
	BP Sanborn COC: 192536	LLI Group	#	1190418
	2040 Cory Dr - Sanborn, NY B-8	Account	#	12495

Project Name: BP Sanborn

Collected:	04/14/2010 13	3:35 by	RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/15/2010 09	9:15		501 WestLake Park Blvd
Reported:	04/22/2010 12	2:45		Houston TX 77079
Discard:	05/23/2010			

CDSB8

CAT No.	Analysis Name	CAS Numbe	As Received r Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 30	00.0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-	6 248	20.0	40.0	100
00368	Nitrate Nitrogen	14797-55-	8 N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-	0 N.D.	0.40	0.50	5
00228	Sulfate	14808-79-	8 87.9	3.0	10.0	10
	EPA 41	15.1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	2.3	0.50	1.0	1
	EPA 41	10.4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	60.3	12.8	50.0	1
	SM20 5	5210 B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.7	2.7	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	07:22	Nicholas P Riehl	100
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	07:43	Nicholas P Riehl	1000
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	07:22	Nicholas P Riehl	100
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y101052AA	04/16/2010	07:43	Nicholas P Riehl	1000
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modifie	1 d	101050026A	04/20/2010	17:10	Dustin A Underkoffler	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modifie	1 d	101050026A	04/21/2010	11:44	Dustin A Underkoffler	5
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	05:11	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	05:11	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10105196602A	04/16/2010	23:07	Ashley M Adams	100
00368	Nitrate Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	00:58	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	00:58	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10105196602A	04/16/2010	22:49	Ashley M Adams	10
07547	Dissolved Organic Carbon	EPA 415.1 modifi	ed 1	10109049501A	04/19/2010	00:11	James S Mathiot	1





Account

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LLI Sample # WW 5954138

12495

LLI Group # 1190418

Sample Description: B-8 Water

BP Sanborn COC: 192536 2040 Cory Dr - Sanborn, NY B-8

Project Name: BP Sanborn

Collected:	04	/14	/2010	13:35	by	RCB

Submitted: 04/15/2010 09:15 Reported: 04/22/2010 12:45 Discard: 05/23/2010 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CDSB8

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010 07:40	Susan A Engle	1
	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010 07:45	Hannah M Royer	1



Account

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LLI Sample # WW 5954139 LLI Group # 1190418

12495

Sample Description:	B-10 Water
	BP Sanborn COC: 192536
	2040 Cory Dr - Sanborn, NY B-10

Project Name: BP Sanborn

Collected:	04/14/2010 15:00	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB10

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor		
GC/MS	Volatiles	SW-846 82	50B	ug/l	ug/l	ug/l			
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1		
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1		
10903	Bromodichloromethane	•	75-27-4	N.D.	1.0	5.0	1		
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1		
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1		
10903	Carbon Tetrachloride	2	56-23-5	N.D.	1.0	5.0	1		
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1		
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1		
10903	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.									
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1		
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1		
10903	Dibromochloromethane	2	124-48-1	N.D.	1.0	5.0	1		
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1		
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1		
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1		
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1		
10903	Dichlorodifluorometh	lane	75-71-8	N.D.	2.0	5.0	1		
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1		
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1		
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1		
10903	cis-1,2-Dichloroethe		156-59-2	3.9 J	0.80	5.0	1 1		
10903	trans-1,2-Dichloroet	nene	156-60-5	N.D.	0.80	5.0	1		
10903 10903	1,2-Dichloropropane cis-1,3-Dichloroprop		78-87-5 10061-01-5	N.D. N.D.	1.0 1.0	5.0 5.0	1		
10903	trans-1,3-Dichloroprop		10061-01-5	N.D. N.D.	1.0	5.0	1		
10903	Methylene Chloride	opene	75-09-2	N.D. N.D.	2.0	5.0	1		
10903	1,1,1,2-Tetrachloroe	thane	630-20-6	N.D.	1.0	5.0	1		
10903	1,1,2,2-Tetrachloroe		79-34-5	N.D.	1.0	5.0	1		
10903	Tetrachloroethene	cilalle	127-18-4	N.D.	0.80	5.0	1		
10903	1,1,1-Trichloroethan		71-55-6	N.D. 2.4 J	0.80	5.0	1		
10903	1,1,2-Trichloroethan		79-00-5	N.D.	0.80	5.0	1		
10903	Trichloroethene		79-01-6	31	1.0	5.0	1		
10903	Trichlorofluorometha	ne	75-69-4	N.D.	2.0	5.0	1		
10903	1,2,3-Trichloropropa		96-18-4	N.D.	1.0	5.0	1		
10903	Vinyl Chloride	line	75-01-4	N.D.	1.0	5.0	1		
	pH of the GC/MS volat	ile fraction				5.0	±		
GC Mi			5 08/11/94	ug/l	ug/l	ug/l			
		modified							
07105	Ethane		74-84-0	N.D.	1.0	5.0	1		
07105	Ethene		74-85-1	N.D.	1.0	5.0	1		
07105	Methane		74-82-8	N.D.	5.0	15	1		
Metal	S	SW-846 60	10B	mg/l	mg/l	mg/l			
01754	Iron		7439-89-6	1.23	0.0522	0.200	1		
07058	Manganese		7439-96-5	0.0092	0.00084	0.0050	1		





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Sample Description:	B-10 Water	LLI Sample	#	WW 5954139
	BP Sanborn COC: 192536	LLI Group	#	1190418
	2040 Cory Dr - Sanborn, NY B-10	Account	#	12495

Project Name: BP Sanborn

Collected:	04/14/2010 15:00	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/15/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:45		Houston TX 77079
Discard:	05/23/2010		

CSB10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300	.0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	197	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	0.61	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	67.6	1.5	5.0	5
	EPA 415	.1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.3	0.50	1.0	1
	EPA 410	.4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	25.3 J	12.8	50.0	1
	SM20 52	10 B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	1.9	1.9	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.

CAT No.	Analysis Name	Method I	'rial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	06:18	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	06:18	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101050026A	04/20/2010	17:24	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	05:14	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	05:14	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10105196602A	04/16/2010	23:26	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	01:17	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10105196602A	04/16/2010	01:17	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10105196602A	04/16/2010	01:17	Ashley M Adams	5
07547	Dissolved Organic Carbon	EPA 415.1 modified	d 1	10109049501A	04/19/2010	00:25	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400102A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10106023501A	04/16/2010	07:45	Hannah M Royer	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190418

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL**	Blank <u>LOQ</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Y101052AA	Sample num	ber(s): 59	54138-595	4139					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	105		69-120		
Bromobenzene	N.D.	1.0	5.0	uq/l	103		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	101		80-120		
Bromoform	N.D.	1.0	5.0	uq/l	109		61-120		
Bromomethane	N.D.	1.0	5.0	uq/l	85		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	uq/l	103		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	105		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	96		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	95		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	101		77-122		
Chloromethane	N.D.	1.0	5.0	uq/l	98		60-129		
Dibromochloromethane	N.D.	1.0	5.0	uq/l	102		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	101		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	uq/l	104		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	uq/l	103		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	uq/l	104		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	uq/l	80		54-152		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	101		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	uq/l	102		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	uq/l	100		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	uq/1	102		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	uq/l	95		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	uq/l	105		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	uq/l	100		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	100		79-120		
Methylene Chloride	N.D.	2.0	5.0	uq/l	105		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	uq/l	101		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	106		71-120		
Tetrachloroethene	N.D.	0.80	5.0	uq/l	99		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	uq/l	97		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	104		80-120		
Trichloroethene	N.D.	1.0	5.0	uq/l	103		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	97		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	103		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	101		59-120		
Batch number: 101050026A	Sample num	ber(s): 59	54138-595	4139					
Ethane	N.D.	1.0	5.0	ug/l	100		80-120		
Ethene	N.D.	1.0	5.0	ug/l	98		80-120		
Methane	N.D.	5.0	15	ug/l	98		80-120		
Batch number: 101051848002	Sample num								
Iron	N.D.	0.0522	0.200	mg/l	104		90-112		
Manganese	N.D.	0.00084	0.0050	mg/l	104		90-110		
Batch number: 10105196602A	Sample num	ber(s): 59	54138-595	4139					

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Page 2 of 4

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190418

Laboratory Compliance Quality Control

<u>Analysis Name</u> Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Blank <u>Result</u> N.D. N.D. N.D. N.D. N.D.	Blank <u>MDL**</u> 0.20 0.050 0.080 0.30	Blank <u>LOO</u> 0.40 0.10 0.10 1.0	Report <u>Units</u> mg/l mg/l mg/l mg/l	LCS <u>%REC</u> 105 106 108 104	LCSD <u>%REC</u>	LCS/LCSD Limits 90-110 90-110 90-110 89-110	<u>RPD</u>	<u>RPD Max</u>
Batch number: 10109049501A Dissolved Organic Carbon	Sample nu N.D.	mber(s): 5 0.50	954138-59 1.0	54139 mg/l	98		93-112		
Batch number: 10106023501A Biochemical Oxygen Demand	Sample nu	mber(s): 5	954138-59	54139	96	95	85-115	1	8
Batch number: 10110400102A Chemical Oxygen Demand	Sample nu	mber(s): 5	954138-59	54139	99		94-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: Y101052AA	Sample	number(s)	: 5954138	8-59541	39 UNSF	PK: P954142			
Benzyl Chloride	104	107	62-120	3	30				
Bromobenzene	110	111	82-115	1	30				
Bromodichloromethane	106	108	78-125	2	30				
Bromoform	109	111	60-121	2	30				
Bromomethane	102	96	38-149	7	30				
Carbon Tetrachloride	116	118	81-138	2	30				
Chlorobenzene	115	116	87-124	1	30				
Chloroethane	110	106	51-145	4	30				
2-Chloroethyl Vinyl Ether	105	103	10-151	1	30				
Chloroform	110	112	81-134	2	30				
Chloromethane	114	113	67-154	1	30				
Dibromochloromethane	106	108	74-116	1	30				
Dibromomethane	106	107	83-119	1	30				
1,2-Dichlorobenzene	111	113	84-119	2	30				
1,3-Dichlorobenzene	111	113	86-121	2	30				
1,4-Dichlorobenzene	111	113	85-121	2	30				
Dichlorodifluoromethane	95	101	64-163	6	30				
1,1-Dichloroethane	110	113	84-129	2	30				
1,2-Dichloroethane	108	108	66-141	0	30				
1,1-Dichloroethene	112	112	85-142	0	30				
cis-1,2-Dichloroethene	114	116	85-125	2	30				
trans-1,2-Dichloroethene	115	116	87-126	1	30				
1,2-Dichloropropane	112	113	83-124	1	30				
cis-1,3-Dichloropropene	103	106	75-125	3	30				
trans-1,3-Dichloropropene	102	106	74-119	4	30				
Methylene Chloride	112	109	79-120	3	30				
1,1,1,2-Tetrachloroethane	109	112	82-119	2	30				
1,1,2,2-Tetrachloroethane	107	110	73-119	3	30				
Tetrachloroethene	116	117	80-128	1	30				

80-143 1

30

*- Outside of specification

1,1,1-Trichloroethane

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

110

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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190418

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u> 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl Chloride	MS <u>%REC</u> 110 114 113 105 116	MSD <u>%REC</u> 110 116 113 108 118	MS/MSD Limits 77-124 88-133 73-152 76-118 66-133	RPD 0 1 0 3 1	RPD <u>MAX</u> 30 30 30 30 30	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 101050026A Ethane Ethene Methane	Sample 81 85 78	number(s) 85 89 82	: 5954138 34-153 35-162 35-157	-595413 4 4 4	39 UNSP 20 20 20 20	K: P954142			
Batch number: 101051848002 Iron Manganese	Sample 86 97	number(s) 84 98	: 5954138 75-125 75-125	-595413 2 0	39 UNSP 20 20	K: P954142 0.172 J 0.0236	BKG: P954142 0.146 J 0.0246	2 16 (1) 4 (1)	20 20
Batch number: 10105196602A Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Sample 90 109 105 96	number(s)	: 5954138 90-110 90-110 90-110 90-110 90-110	-595413	39 UNSP	K: P954142 66.5 1.3 N.D. 102	BKG: P954142 66.0 1.3 N.D. 100	2 1 4 (1) 0 (1) 1	20 20 20 20
Batch number: 10109049501A Dissolved Organic Carbon	Sample 102	number(s)	: 5954138 66-125	-595413	39 UNSP	K: P954142 1.7	BKG: P954142 2.0	2 13* (1)	2
Batch number: 10106023501A Biochemical Oxygen Demand	Sample 93	number(s) 91	: 5954138 76-134	-595413 2	39 UNSP 8	K: P954142 N.D.	BKG: P954142 N.D.	2 0 (1)	15
Batch number: 10110400102A Chemical Oxygen Demand	Sample 91	number(s) 91	: 5954138 90-110	-595413 1	39 UNSP 4	K: P954142 16.5 J	BKG: P954142 27.5 J	2 50* (1)	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PPL + Xylene (total) by 8260 Batch number: Y101052AA Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene 5954138 98 100 100 99 5954139 101 102 99 98 Blank 98 100 99 98 99 104 101 98 LCS MS 99 102 100 98 MSD 99 103 101 98 77-113 Limits: 80-116 80-113 78-113

Analysis Name: Volatile Headspace Hydrocarbon Batch number: 101050026A

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:45 PM Group Number: 1190418

Surrogate Quality Control

	Propene	-	-	
5954138	73			
5954139	74			
Blank	102			
Blank LCS	97			
MS	69			
MSD	72			
Limits:	42-131			

*- Outside of specification

^{**-}This limit was used in the evaluation of the final result for the blank

⁽¹⁾ The result for one or both determinations was less than five times the LOQ.

⁽²⁾ The unspiked result was more than four times the spike added.

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1190418

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: 8260 Std. Water Master

<u>Sample #s: 5954138, 5954139</u>

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

07547: Dissolved Organic Carbon

<u>Batch #: 10109049501A (Sample number(s): 5954138-5954139 UNSPK: P954142 BKG: P954142</u>) The duplicate RPD for the above analyte exceeded the acceptance window.

04001: Chemical Oxygen Demand

<u>Batch #: 10110400102A (Sample number(s): 5954138-5954139 UNSPK: P954142 BKG: P954142</u>) The duplicate RPD for the above analyte exceeded the acceptance window.

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Lab Address: 2425 New Hollow Pike, L	ancaste	Pa											13	2			_					Project)	·····*		
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Lancaster Laboratories

Environmental Sample Administration Receipt Documentation Log

Client/Project:	15015	Shipping Container Sea	aled: ES	NÖ
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Time of Receipt:	0915	* Custody seal was intact unle	an athansian na	the dia the
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Unpacker Emp. No.:	1454	Package:	Chilled	Not Chilled

		· · · ·	Temperature of	Shipping Contai	iners		
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Paperwork Discrepancy/Unpacking Problems:

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Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd

Houston TX 77079

Prepared for:

April 22, 2010

Project: BP Sanborn

Submittal Date: 04/14/2010 Group Number: 1190196 PO Number: 0001W-0038 Release Number: BARBER State of Sample Origin: NY

Client Sample Description B-43 Water B-42 Water B-13 Water B-19 Water Lancaster Labs (LLI) # 5953084 5953085 5953086 5953087

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Pa ELECTRONIC Pa COPY TO Pa

Parsons Parsons

Attn: George Hermance Attn: Lorraine Weber





Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300 Ext. 1815

Respectfully Submitted,

May E - Inavely

Max E. Snavely Senior Specialist



Account

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LLI Sample # WW 5953084 LLI Group # 1190196

12495

Sample Description:	B-43 Water
	BP Sanborn COC: 192402
	2040 Cory Dr - Sanborn, NY B-43

Project Name: BP Sanborn

Collected:	04/13/2010	09:55	by RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/14/2010 (09:15		501 WestLake Park Blvd
Reported:	04/22/2010	12:26		Houston TX 77079
Discard:	05/23/2010			

SAN43

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit	As Received Limit of * Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl	ether ma	y not be recovered	l if acid was u	used to		
	preserve this sampl						
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	5.9	0.80	5.0	1
10903	trans-1,2-Dichloroe	thene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	-	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro	ethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	2.6 J	1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1
The p	pH of the GC/MS vola	cile fract	tion was pH = 7 at	the time of a	malysis.		
GC Mis	scellaneous		-175 08/11/94	ug/l	ug/l	ug/l	
		modifie	ed				
07105	Ethane		74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	N.D.	5.0	15	1
Metals	3	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.169 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0097	0.00084	0.0050	1
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Sample Description:	B-43 Water	LLI Sample	#	WW 5953084
	BP Sanborn COC: 192402	LLI Group	#	1190196
	2040 Cory Dr - Sanborn, NY B-43	Account	#	12495

Project Name: BP Sanborn

Collected:	04/13/2010 09:55	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/14/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:26		Houston TX 77079
Discard:	05/23/2010		

SAN43

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0)	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	59.6	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	572	15.0	50.0	50
	EPA 415.3	L modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.9	0.50	1.0	1
	EPA 410.4	1	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	N.D.	12.8	50.0	1
	SM20 5210) В	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.8	2.8	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	02:47	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	02:47	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1 1	101050025A	04/20/2010	12:13	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	04:57	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	04:57	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10104196602B	04/16/2010	16:03	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	02:32	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	02:32	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10104196602B	04/16/2010	16:03	Ashley M Adams	50
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10105049501A	04/15/2010	04:20	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400101A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10105023501A	04/15/2010	07:46	Hannah M Royer	1



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Sample Description:	B-42 Water
	BP Sanborn COC: 192402
	2040 Cory Dr - Sanborn, NY B-42

LLI Sample # WW 5953085 LLI Group # 1190196 Account # 12495

Project Name: BP Sanborn

Collected:	04/13/2010	11:20	by RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/14/2010	09:15		501 WestLake Park Blvd
Reported:	04/22/2010	12:26		Houston TX 77079
Discard:	05/23/2010			

SAN42

CAT No.	Analysis Name		CAS Number	As Rece Result	As Received ived Method Detection Li	As Received Limit of mit* Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl preserve this sampl		y not be recovered	if acid	was used to		
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet		75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	14	0.80	5.0	1
10903	trans-1,2-Dichloroe	thene	156-60-5	1.6	J 0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro	ethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	3.7	J 1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1
The j	pH of the GC/MS volat	tile fract	ion was pH = 7 at	the time	of analysis.		
GC Mis	scellaneous	RSKSOP-	-175 08/11/94	ug/l	ug/l	ug/l	
		modifie	ed				
07105	Ethane		74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	N.D.	5.0	15	1
Metals	5	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.287	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0102	0.00084	0.0050	1





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Sample Description:	B-42 Water	LLI Sample	; #	WW 5953085
	BP Sanborn COC: 192402	LLI Group	#	1190196
	2040 Cory Dr - Sanborn, NY B-42	Account	#	12495

Project Name: BP Sanborn

Collected:	04/13/2010 11:20	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/14/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:26		Houston TX 77079
Discard:	05/23/2010		

SAN42

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300	.0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	93.5	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	0.80	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	93.9	15.0	50.0	50
	EPA 415	.1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	2.2	0.50	1.0	1
	EPA 410	.4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	14.4 J	12.8	50.0	1
	SM20 52	10 B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.2	2.2	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.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	01:44	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	01:44	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1 1	101050025A	04/20/2010	12:27	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	05:00	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	05:00	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10104196602B	04/16/2010	16:58	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	03:28	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	03:28	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10104196602B	04/16/2010	16:58	Ashley M Adams	50
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10105049501A	04/15/2010	04:27	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400101A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10105023501A	04/15/2010	07:46	Hannah M Royer	1



Account

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LLI Sample # WW 5953086 LLI Group # 1190196

12495

Sample Description:	B-13 Water
	BP Sanborn COC: 192402
	2040 Cory Dr - Sanborn, NY B-13

Project Name: BP Sanborn

Collected:	04/13/2010 13	:05 by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/14/2010 09	:15	501 WestLake Park Blvd
Reported:	04/22/2010 12	:26	Houston TX 77079
Discard:	05/23/2010		

SAN13

CAT No.	Analysis Name		CAS Number	As Re Resul	ceived t	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l		ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.		1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.		1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.		1.0	5.0	1
10903	Bromoform		75-25-2	N.D.		1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.		1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.		1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.		0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.		1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.		2.0	10	1
	2-Chloroethyl vinyl preserve this sampl		y not be recovered	if aci	d was us	ed to		
10903	Chloroform		67-66-3	N.D.		0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.		1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.		1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.		1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.		1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.		1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.		1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.		2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	4.2	J	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.		1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	2.6	J	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	360		8.0	50	10
10903	trans-1,2-Dichloroe	thene	156-60-5	5.8		0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.		1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.		1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.		1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.		2.0	5.0	1
10903	1,1,1,2-Tetrachlord	ethane	630-20-6	N.D.		1.0	5.0	1
10903	1,1,2,2-Tetrachlord	ethane	79-34-5	N.D.		1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.		0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	2.3	J	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.		0.80	5.0	1
10903	Trichloroethene		79-01-6	340		10	50	10
10903	Trichlorofluorometh	ane	75-69-4	N.D.		2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.		1.0	5.0	1
10903	Vinyl Chloride		75-01-4	19		1.0	5.0	1
The	pH of the GC/MS vola	tile fract	tion was pH = 7 at	the tim	ne of ana	alysis.		
GC Mi	scellaneous		-175 08/11/94	ug/l		ug/l	ug/l	
		modifi						
07105	Ethane		74-84-0	N.D.		1.0	5.0	1
07105	Ethene		74-85-1	N.D.		1.0	5.0	1
07105	Methane		74-82-8	7.6	J	5.0	15	1
Metal	5	SW-846	6010B	mg/l		mg/l	mg/l	
01754	Iron		7439-89-6	1.04		0.0522	0.200	1
07058	Manganese		7439-96-5	0.025	1	0.00084	0.0050	1





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Sample Description:	B-13 Water	LLI Sample	; #	WW 5953086
	BP Sanborn COC: 192402	LLI Group	#	1190196
	2040 Cory Dr - Sanborn, NY B-13	Account	#	12495

Project Name: BP Sanborn

Collected:	04/13/2010 13:05	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/14/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:26		Houston TX 77079
Discard:	05/23/2010		

SAN13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0)	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	59.4	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	435	15.0	50.0	50
	EPA 415.1	modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	2.4	0.50	1.0	1
	EPA 410.4	Ł	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	N.D.	12.8	50.0	1
	SM20 5210		mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.5	2.5	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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name		[rial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	06:40	Nicholas P Riehl	1
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	07:01	Nicholas P Riehl	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	06:40	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y101052AA	04/16/2010	07:01	Nicholas P Riehl	10
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101050025A	04/20/2010	12:40	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	05:04	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	05:04	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10104196602B	04/16/2010	17:17	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	03:46	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	03:46	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10104196602B	04/16/2010	17:17	Ashley M Adams	50
07547	Dissolved Organic Carbon	EPA 415.1 modifie	d 1	10105049501A	04/15/2010	04:34	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400101A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10105023501A	04/15/2010	07:46	Hannah M Royer	1



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LLI Sample # WW 5953087 LLI Group # 1190196

12495

Sample Description:	B-19 Water
	BP Sanborn COC: 192402
	2040 Cory Dr - Sanborn, NY B-19

Project Name: BP Sanborn

Collected:	04/13/2010 1	.4:45 b	DY RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/14/2010 0	9:15		501 WestLake Park Blvd
Reported:	04/22/2010 1	2:26		Houston TX 77079
Discard:	05/23/2010			

SAN19

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	le	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl		y not be recovered	if acid was u	sed to		
	preserve this sampl						
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	2.0 J	0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop		10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	-	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro	ethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1
The j	pH of the GC/MS vola	tile fract	ion was $pH = 7$ at	the time of an	nalysis.		
GC Mis	scellaneous		175 08/11/94	ug/l	ug/l	ug/l	
		modifie	ed				
07105	Ethane		74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	N.D.	5.0	15	1
Metals	3	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.0772 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0017 J	0.00084	0.0050	1
07050	nanganese		1232 20 3	0.001/0	0.00004	0.0030	1

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





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Sample Description: B-19 Water		LLI Sampl	e #	WW 5953087
BP Sanborn COC: 19240	2	LLI Group	• #	1190196
2040 Cory Dr - Sanbor	m, NY B-19	Account	#	12495

Project Name: BP Sanborn

Collected:	04/13/2010 14:45	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/14/2010 09:15		501 WestLake Park Blvd
Reported:	04/22/2010 12:26		Houston TX 77079
Discard:	05/23/2010		

SAN19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0		mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	67.6	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	374	15.0	50.0	50
	EPA 415.1	modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.8	0.50	1.0	1
	EPA 410.4		mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	14.4 J	12.8	50.0	1
	SM20 5210	В	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.5	2.5	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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101052AA	04/16/2010	02:05	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101052AA	04/16/2010	02:05	Nicholas P Riehl	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101050025A	04/20/2010	13:08	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	05:07	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	05:07	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10104196602B	04/16/2010	18:12	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	04:04	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10104196602B	04/15/2010	04:04	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10104196602B	04/16/2010	18:12	Ashley M Adams	50
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10105049501A	04/15/2010	04:42	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10110400101A	04/20/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10105023501A	04/15/2010	07:46	Hannah M Royer	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:26 PM Group Number: 1190196

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	Blank <u>Result</u>	Blank MDL**	Blank <u>LOQ</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Y101052AA	Sample numb	oer(s): 59	53084-595	3087					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	105		69-120		
Bromobenzene	N.D.	1.0	5.0	uq/l	103		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	101		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	109		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	85		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	103		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	105		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	96		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	95		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	101		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	98		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	102		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	101		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	104		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	103		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	104		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	80		54-152		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	101		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	102		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	100		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	102		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	95		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	105		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	100		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	100		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	105		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	101		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	106		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	99		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	97		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	104		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	103		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	97		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	103		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	101		59-120		
Batch number: 101050025A	Sample numb								
Ethane	N.D.	1.0	5.0	ug/l	103		80-120		
Ethene	N.D.	1.0	5.0	ug/l	103		80-120		
Methane	N.D.	5.0	15	ug/l	103		80-120		
Batch number: 101051848002	Sample numb								
Iron	N.D.	0.0522	0.200	mg/l	104		90-112		
Manganese	N.D.	0.00084	0.0050	mg/l	104		90-110		
Batch number: 10104196602B	Sample numb	per(s): 59	53084-595	3087					

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:26 PM Group Number: 1190196

Laboratory Compliance Quality Control

<u>Analysis Name</u> Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Blank <u>Result</u> N.D. N.D. N.D. N.D.	Blank MDL** 0.20 0.050 0.080 0.30	Blank <u>LOO</u> 0.40 0.10 0.10 1.0	Report Units mg/l mg/l mg/l mg/l	LCS <u>%REC</u> 97 105 108 98	LCSD <u>%REC</u>	LCS/LCSD Limits 90-110 90-110 90-110 89-110	<u>RPD</u>	<u>RPD Max</u>
Batch number: 10105049501A Dissolved Organic Carbon	Sample nur N.D.	mber(s): 5 0.50	953084-59 1.0	53087 mg/l	101		93-112		
Batch number: 10105023501A Biochemical Oxygen Demand	Sample nur	mber(s): 5	953084-59	53087	96	100	85-115	4	8
Batch number: 10110400101A Chemical Oxygen Demand	Sample nur	mber(s): 5	953084-59	53087	98		94-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: Y101052AA	Sample	number(s)	: 5953084	-59530	87 UNSF	PK: P954142			
Benzyl Chloride	104	107	62-120	3	30				
Bromobenzene	110	111	82-115	1	30				
Bromodichloromethane	106	108	78-125	2	30				
Bromoform	109	111	60-121	2	30				
Bromomethane	102	96	38-149	7	30				
Carbon Tetrachloride	116	118	81-138	2	30				
Chlorobenzene	115	116	87-124	1	30				
Chloroethane	110	106	51-145	4	30				
2-Chloroethyl Vinyl Ether	105	103	10-151	1	30				
Chloroform	110	112	81-134	2	30				
Chloromethane	114	113	67-154	1	30				
Dibromochloromethane	106	108	74-116	1	30				
Dibromomethane	106	107	83-119	1	30				
1,2-Dichlorobenzene	111	113	84-119	2	30				
1,3-Dichlorobenzene	111	113	86-121	2	30				
1,4-Dichlorobenzene	111	113	85-121	2	30				
Dichlorodifluoromethane	95	101	64-163	6	30				
1,1-Dichloroethane	110	113	84-129	2	30				
1,2-Dichloroethane	108	108	66-141	0	30				
1,1-Dichloroethene	112	112	85-142	0	30				
cis-1,2-Dichloroethene	114	116	85-125	2	30				
trans-1,2-Dichloroethene	115	116	87-126	1	30				
1,2-Dichloropropane	112	113	83-124	1	30				
cis-1,3-Dichloropropene	103	106	75-125	3	30				
trans-1,3-Dichloropropene	102	106	74-119	4	30				
Methylene Chloride	112	109	79-120	3	30				
1,1,1,2-Tetrachloroethane	109	112	82-119	2	30				
1,1,2,2-Tetrachloroethane	107	110	73-119	3	30				
Tetrachloroethene	116	117	80-128	1	30				

80-143 1

30

*- Outside of specification

1,1,1-Trichloroethane

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

110

111



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:26 PM Group Number: 1190196

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u> 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl Chloride Batch number: 101050025A	<u>%REC</u> 110 114 113 105 116	MSD <u>%REC</u> 110 116 113 108 118	MS/MSD Limits 77-124 88-133 73-152 76-118 66-133	<u>RPD</u> 0 1 0 3 1	RPD <u>MAX</u> 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30	BKG <u>Conc</u> K: P954046	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Ethane Ethane Methane		92 92 -667 (2)	: 5953084 34-153 35-162 35-157	-595308 2 5 0	20 20 20 20	K: P954046			
Batch number: 101051848002 Iron Manganese		umber(s) 84 98	: 5953084 75-125 75-125	-595308 2 0	20 20 20	K: P954142 0.172 J 0.0236	BKG: P954142 0.146 J 0.0246	16 (1) 4 (1)	20 20
Batch number: 10104196602B Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Sample n 81* 112* 111* 91	umber(s)	: 5953084 90-110 90-110 90-110 90-110	-595308	7 UNSP	K: 5953084 59.6 N.D. N.D. 572	BKG: 5953084 58.1 N.D. N.D. 579	3 (1) 0 (1) 0 (1) 1	20 20 20 20
Batch number: 10105049501A Dissolved Organic Carbon	Sample n 87	umber(s)	: 5953084 66-125	-595308	7 UNSP	K: P952954 14.1	BKG: P952954 13.6	4*	2
Batch number: 10105023501A Biochemical Oxygen Demand	Sample n 92	umber(s) 95	: 5953084 76-134	-595308 2	7 UNSP: 8	K: P953833 375	BKG: P953832 340	10	15
Batch number: 10110400101A Chemical Oxygen Demand	Sample n 96	umber(s)	: 5953084 90-110	-595308	7 UNSP	K: 5953084 N.D.	BKG: 5953084 23.1 J	200* (1)	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

	Jame: PPL + Xylene (total) Der: Y101052AA	by 8260		
Daten name	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5953084	99	100	99	97
5953085	98	99	99	98
5953086	100	101	100	98
5953087	98	101	99	97
Blank	98	100	99	98
LCS	99	104	101	98
MS	99	102	100	98
MSD	99	103	101	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 12:26 PM Group Number: 1190196

Surrogate Quality Control

Analysis Name: Volatile Headspace Hydrocarbon Batch number: 101050025A Propene

5953084	77
5953085	78
5953086	79
5953087	93
Blank	94
LCS	89
MS	87
MSD	81

Limits: 42-131

*- Outside of specification

^{**-}This limit was used in the evaluation of the final result for the blank

⁽¹⁾ The result for one or both determinations was less than five times the LOQ.

⁽²⁾ The unspiked result was more than four times the spike added.

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1190196

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: 8260 Std. Water Master

<u>Sample #s: 5953084, 5953085, 5953086, 5953087</u>

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

07105: Volatile Headspace Hydrocarbon

<u>Batch #: 101050025A (Sample number(s): 5953084-5953087 UNSPK: P954046)</u> The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: Methane

00224: Chloride

<u>Batch #: 10104196602B (Sample number(s): 5953084-5953087 UNSPK: 5953084 BKG: 5953084</u>) The recovery for the above analytes in the MS was outside the acceptance window.

00368: Nitrate Nitrogen

<u>Batch #: 10104196602B (Sample number(s): 5953084-5953087 UNSPK: 5953084 BKG: 5953084</u>) The recovery for the above analytes in the MS was outside the acceptance window.

01506: Nitrite Nitrogen

<u>Batch #: 10104196602B (Sample number(s): 5953084-5953087 UNSPK: 5953084 BKG: 5953084</u>) The recovery for the above analytes in the MS was outside the acceptance window.

07547: Dissolved Organic Carbon

<u>Batch #: 10105049501A (Sample number(s): 5953084-5953087 UNSPK: P952954 BKG: P952954</u> The duplicate RPD for the above analyte exceeded the acceptance window.

04001: Chemical Oxygen Demand

Batch #: 10110400101A (Sample number(s): 5953084-5953087 UNSPK: 5953084 BKG: 5953084) The duplicate RPD for the above analyte exceeded the acceptance window.

A C	tlantic Richfield ompany	A 1249 Labora BP/ARC Pro BP/ARC Fac	oject Name:							3 m L	08 .aM	γ - P (_ ਓ Cha		Req	Due		(mm	/dd/y	y):			2 41			Rush	-		of
Lab Na	me: Lancaster Labs			BP/	ARC	Facil	ity Ad	dress	: 20	040	Cor	m `	Dr.						Cons	ultant	/Contr	actor:	F	2ar	SM	5			
	dress: 2425 New Hollond P.	ke lancates	r. Pa 17601																Cons	ultant	/Contr	actor	Projec			<u></u>			
	" Jossica Oknefski						ory Ag			-	SDO								Addre	ess: 4	lo (d	Pive		<u>D</u> .	ßif	fals;	M	14	
	one: 717 656 - 2300 x			Cali	fornia	a Glo	bal ID	No.:											Cons	ultant	/Contr	actor	РМ: (320	192	Herr	Ninc	e	
	ipping Accnt:			Enfe	os Pro	opos	al No:	ÖC	ЮI	w-	00	38	 ,										7- (·		
Lab Bo	ttle Order No: 83100										۱				000	C-RM		-							sehe	~			
Other I				Sta	ge:	50			A	ctivity:	: ス	}								ce To:			ARC				tractor_		
BP/AR	CEBM: Bill Barber				Ма	trix		No			ners /		ervati	ive			F	tequ	estec	l Ana	alyse	s			Î	Repo	rt Typ	e & QC L	evel.
EBM P EBM E	hone: (216)271-803;	8					Π	Containers								ellene	nitret 2		se							Full Da		dard kage	
Lab No.	Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor		Total Number of Con	Unpreserved	H ₂ SO4	HNO ₃	HCI	Methanoł		8260	ettere.	chloride mirite	200	Iron Mangers	হ০৪	Ą				Samp	ple" in cor	e not co mments	I ments Ilected, indic and single-s red sample o	st rike out
	B-43	Histio	0955		X		\square	<i>i</i> t	7	1	1	2			3	2	2	Τ	1	í	-1								
	B-112	4/13/10	1120		×		\square	<i>u</i>	7	1	1	Z			3	2	2	1	1	1	1						<u> </u>		
	B-B	4/13/10	1305	Γ	X		\square	rt	7	1	1	2			3	2	2	/	1	1	×]-								
	B-19	413/10	1445		\times		\square	11	7	1	1	2			3	2	2	1	1	1	1								
							\square				_																		
											<u> </u>																		
											<u> </u>														<u> </u>				
Sample	er's Name: Richard (R	ziken				F	Relin	quis	hed	By / A	Affilia	tion			Da	ate	Tir	ne			Acc	epte	d By .	/ Affi	iliatio	'n		Date	Time
Sample	er's Company: DYMEnter	prises, INC	•		Kk	Lo	<u>~ </u>	7	F	Sect	74				4/13	10	173	0											ю.
	ent Method: Fad EX	Ship Date: 4										-	11 × 11 × 11													4			
Shipm	ent Tracking No: 870059 25	15255																	k	N	n	th	Ŀ	ns	L	Jμ	1	4-14-K	0915
Speci	al Instructions:																							\Box					
	THIS LINE - LAB USE ONLY: Cus	tody Seals In Pla	ce: (es) No		Tem	p Bla	ınk: (e	eş) N	lo	C C	Cooler 1	Temp	on Re	ceipt:	2.	9	_°F/6	5	Trij	p Blar	ık de	S) No		MS	3/MSD	Sample	e Subm	itted: Yes,	(NO)

Lancaster Laboratories

Environmental Sample Administration Receipt Documentation Log

Client/Project: B	P (Parsons)
Date of Receipt:	4-14-10
Time of Receipt:	0915
Source Code:	50-1
Unpacker Emp. No.:	2123

Shipping Container Sealed: YES	NO
Custody Seal Present * : YES	NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package:

Э

Chilled Not Chilled

	Temperature of Shipping Containers						
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	9422	2.90	TB	\sim I	5	B	
2				· · · ·			
3							
4							
5							
6							

Number of Trip Blanks received <u>NOT</u> listed on chain of custody

Paperwork Discrepancy/Unpacking Problems:

Sa	mple Administration In	ternal Chain of C	Custody
Name	Date	Time	Reason for Transfer
Knoti Terch	4-14-10	0953	Unpacking
DA Verland	4/14/10	1000	Place in Storage or Entry
V	7. 7.		Entry
			Entry

2174.05

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

April 22, 2010

Project: BP Sanborn

Submittal Date: 04/13/2010 Group Number: 1190013 PO Number: 0001W-0038 Release Number: BARBER State of Sample Origin: NY

Client Sample Description B-17 Water B-44 Water Lancaster Labs (LLI) # 5951990 5951991

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Parsons ELECTRONIC Parsons COPY TO Attn: George Hermance Attn: Lorraine Weber





Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300 Ext. 1815

Respectfully Submitted,

May E - Inavely

Max E. Snavely Senior Specialist



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Page 1 of 3

Sample Description: B-17 Water		LLI Sample	; #	WW 5951990
BP Sanborn	COC: 192533	LLI Group	#	1190013
2040 Cory D	Or – Sanborn, NY B-17	Account	#	12495

Project Name: BP Sanborn

Collected:	04/12/2010 13:00	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/13/2010 08:50		501 WestLake Park Blvd
Reported:	04/22/2010 10:58		Houston TX 77079
Discard:	05/23/2010		

CSB17

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8	3260B	ug/l	ug/l	ug/l	
10903	Benzvl Chloride		100-44-7	N.D.	10	50	10
10903	Bromobenzene		108-86-1	N.D.	10	50	10
10903	Bromodichlorometha	ne	75-27-4	N.D.	10	50	10
10903	Bromoform		75-25-2	N.D.	10	50	10
10903	Bromomethane		74-83-9	N.D.	10	50	10
10903	Carbon Tetrachlori	de	56-23-5	N.D.	10	50	10
10903	Chlorobenzene		108-90-7	N.D.	8.0	50	10
10903	Chloroethane		75-00-3	N.D.	10	50	10
10903	2-Chloroethyl Viny	l Ether	110-75-8	N.D.	20	100	10
	2-Chloroethyl viny						
	preserve this samp		100 20 2000/0200	til dolla hab ab	04 00		
10903	Chloroform		67-66-3	N.D.	8.0	50	10
10903	Chloromethane		74-87-3	N.D.	10	50	10
10903	Dibromochlorometha	ne	124-48-1	N.D.	10	50	10
10903	Dibromomethane		74-95-3	N.D.	10	50	10
10903	1,2-Dichlorobenzen	e	95-50-1	N.D.	10	50	10
10903	1,3-Dichlorobenzen		541-73-1	N.D.	10	50	10
10903	1,4-Dichlorobenzen		106-46-7	N.D.	10	50	10
10903	Dichlorodifluorome		75-71-8	N.D.	20	50	10
10903	1,1-Dichloroethane		75-34-3	260	10	50	10
10903	1,2-Dichloroethane		107-06-2	N.D.	10	50	10
10903	1,1-Dichloroethene		75-35-4	65	8.0	50	10
10903	cis-1,2-Dichloroet	hene	156-59-2	7,400	80	500	100
10903	trans-1,2-Dichloro		156-60-5	39 J	8.0	50	10
10903	1,2-Dichloropropan		78-87-5	N.D.	10	50	10
10903	cis-1,3-Dichloropro	opene	10061-01-5	N.D.	10	50	10
10903	trans-1,3-Dichloro	propene	10061-02-6	N.D.	10	50	10
10903	Methylene Chloride		75-09-2	N.D.	20	50	10
10903	1,1,1,2-Tetrachlor	oethane	630-20-6	N.D.	10	50	10
10903	1,1,2,2-Tetrachlor	oethane	79-34-5	N.D.	10	50	10
10903	Tetrachloroethene		127-18-4	14 J	8.0	50	10
10903	1,1,1-Trichloroeth	ane	71-55-6	93	8.0	50	10
10903	1,1,2-Trichloroeth	ane	79-00-5	N.D.	8.0	50	10
10903	Trichloroethene		79-01-6	7,900	100	500	100
10903	Trichlorofluoromet	hane	75-69-4	N.D.	20	50	10
10903	1,2,3-Trichloroprop	pane	96-18-4	N.D.	10	50	10
10903	Vinyl Chloride		75-01-4	820	10	50	10
The j	pH of the GC/MS vola	atile fracti	on was pH = 6 at	the time of and	alysis.		
GC Mis	scellaneous	RSKSOP-1	L75 08/11/94	ug/l	ug/l	ug/l	
		modified	1				
07105	Ethane		74-84-0	15	1.0	5.0	1
07105	Ethene		74-85-1	39	1.0	5.0	1
07105	Methane		74-82-8	800	25	75	5
Metals	-	SW-846 6	5010B	mg/l	mg/l	mg/l	
01754	-	54-010 (7439-89-6	0.383	0.0522	0.200	1
	Iron						1
07058	Manganese		7439-96-5	0.0786	0.00084	0.0050	1

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





Page 2 of 3

Sample Description:	B-17 Water	LLI Sample	#	WW 5951990
	BP Sanborn COC: 192533	LLI Group	#	1190013
	2040 Cory Dr - Sanborn, NY B-17	Account	#	12495

Project Name: BP Sanborn

Collected:	04/12/2010 13:00	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/13/2010 08:50		501 WestLake Park Blvd
Reported:	04/22/2010 10:58		Houston TX 77079
Discard:	05/23/2010		

CSB17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0)	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	238	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	170	6.0	20.0	20
	EPA 415.1	L modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	3.2	0.50	1.0	1
	EPA 410.4	Ł	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	27.5 J	12.8	50.0	1
	SM20 5210) B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.7	2.7	1
00255	Biochemical oxygen Demand	11.a.	N.D.	2.7	2.7	T

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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T101041AA	04/14/2010	20:22	Holly Berry	10
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T101041AA	04/14/2010	20:45	Holly Berry	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T101041AA	04/14/2010	20:22	Holly Berry	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T101041AA	04/14/2010	20:45	Holly Berry	100
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modifie	1 d	101050025A	04/20/2010	11:05	Dustin A Underkoffler	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modifie	1 d	101050025A	04/21/2010	12:13	Dustin A Underkoffler	5
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	04:43	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	04:43	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10104495601A	04/14/2010	13:33	Ashley M Adams	50
00368	Nitrate Nitrogen	EPA 300.0	1	10104495601A	04/14/2010	02:30	James S Mathiot	5
01506	Nitrite Nitrogen	EPA 300.0	1	10104495601A	04/14/2010	02:30	James S Mathiot	5
00228	Sulfate	EPA 300.0	1	10104495601A	04/14/2010	11:24	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifi	ed 1	10105049501A	04/15/2010	03:15	James S Mathiot	1





Account

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LLI Sample # WW 5951990

12495

LLI Group # 1190013

Sample Description: B-17 Water BP Sanborn COC: 192533 2040 Cory Dr - Sanborn, NY B-17

Project Name: BP Sanborn

Collected:	04	/12	/2010	13:00	by RCB
------------	----	-----	-------	-------	--------

Submitted: 04/13/2010 08:50 Reported: 04/22/2010 10:58 Discard: 05/23/2010 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB17

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	e	Analyst	Dilution Factor
	Chemical Oxygen Demand Biochemical Oxygen Demand	EPA 410.4 SM20 5210 B	-	10104400101B 10104023501A	04/14/2010 0 04/14/2010 0)7:30)7:59	Susan A Engle Hannah M Royer	1 1



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Page 1 of 2

Sample Description:	B-44 Water	LLI Sample	#	WW 5951991
	BP Sanborn COC: 192533	LLI Group	#	1190013
	2040 Cory Dr - Sanborn, NY B-44	Account	#	12495

Project Name: BP Sanborn

Collected:	04/12/2010 15:20	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/13/2010 08:50		501 WestLake Park Blvd
Reported:	04/22/2010 10:58		Houston TX 77079
Discard:	05/23/2010		

CSB44

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limi	As Received Limit of t* Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl	ether mag	y not be recovered	if acid was	used to		
	preserve this sample	e.					
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	7.0	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth		156-59-2	5.7	0.80	5.0	1
10903	trans-1,2-Dichloroe	thene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	-	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha		71-55-6	N.D.	0.80	5.0	1 1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	
10903	Trichloroethene		79-01-6	3.4 J	1.0	5.0	1
10903	Trichlorofluorometh		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903 The 1	Vinyl Chloride pH of the GC/MS volat	ile fract	75-01-4 tion was pH = 7 at	6.0 the time of a	1.0 malysis.	5.0	1
				ug/l		ug /1	
GC M18	scellaneous		-175 08/11/94	ug/1	ug/l	ug/l	
		modifie					
07105	Ethane		74-84-0	20	1.0	5.0	1
07105	Ethene		74-85-1	9.9	1.0	5.0	1
07105	Methane		74-82-8	28	5.0	15	1
Metals	3	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.140 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0135	0.00084	0.0050	1
	J						

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





Page 2 of 2

Sample Description:	B-44 Water	LLI Sample	# WW 5951991
	BP Sanborn COC: 192533	LLI Group	# 1190013
	2040 Cory Dr - Sanborn, NY B-44	Account	# 12495

Project Name: BP Sanborn

Collected:	04/12/2010 15:20	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/13/2010 08:50		501 WestLake Park Blvd
Reported:	04/22/2010 10:58		Houston TX 77079
Discard:	05/23/2010		

CSB44

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0		mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	49.1	10.0	20.0	50
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	1,480	60.0	200	200
	EPA 415.1	modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.2	0.50	1.0	1
			/ 7	(2	17	
	EPA 410.4		mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	36.2 J	12.8	50.0	1
	SM20 5210	В	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	8.6	0.80	3.0	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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	.me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T101041AA	04/14/2010	21:09	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T101041AA	04/14/2010	21:09	Holly Berry	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101050025A	04/20/2010	11:18	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101051848002	04/16/2010	04:46	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	101051848002	04/16/2010	04:46	Tara L Snyder	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101051848002	04/15/2010	18:45	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10104495601A	04/14/2010	03:07	James S Mathiot	50
00368	Nitrate Nitrogen	EPA 300.0	1	10104495601A	04/14/2010	02:48	James S Mathiot	5
01506	Nitrite Nitrogen	EPA 300.0	1	10104495601A	04/14/2010	02:48	James S Mathiot	5
00228	Sulfate	EPA 300.0	1	10104495601A	04/14/2010	11:42	Ashley M Adams	200
07547	Dissolved Organic Carbon	EPA 415.1 modifie	d 1	10105049501A	04/15/2010	03:22	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10104400101B	04/14/2010	07:30	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10104023501A	04/14/2010	07:59	Hannah M Royer	1



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Page 1 of 4

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 10:58 AM

Group Number: 1190013

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

		_	_		_				
Applusis Nome	Blank	Blank MDL**	Blank	Report	LCS	LCSD	LCS/LCSD	DDD	RPD Max
<u>Analysis Name</u>	<u>Result</u>	MDL * *	<u>LOQ</u>	<u>Units</u>	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: T101041AA	Sample num								
Benzyl Chloride	N.D.	1.0	5.0	ug/l	79	83	69-120	5	30
Bromobenzene	N.D.	1.0	5.0	ug/l	92	96	80-120	4	30
Bromodichloromethane	N.D.	1.0	5.0	ug/l	102	104	80-120	2	30
Bromoform	N.D.	1.0	5.0	ug/l	90	96	61-120	6	30
Bromomethane	N.D.	1.0	5.0	ug/l	109	108	44-120	1	30
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	96	100	75-123	4	30
Chlorobenzene	N.D.	0.80	5.0	ug/l	95	101	80-120	6	30
Chloroethane	N.D.	1.0	5.0	uq/l	100	99	49-129	1	30
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	92	95	56-129	4	30
Chloroform	N.D.	0.80	5.0	ug/l	101	104	77-122	3	30
Chloromethane	N.D.	1.0	5.0	ug/l	87	89	60-129	2	30
Dibromochloromethane	N.D.	1.0	5.0	ug/l	102	105	80-120	3	30
Dibromomethane	N.D.	1.0	5.0	ug/l	103	107	80-120	3	30
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	97	102	80-120	4	30
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	97	98	80-120	1	30
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	97	100	80-120	4	30
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	77	80	54-152	4	30
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	92	95	79-120	3	30
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	109	113	70-130	4	30
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	91	93	74-123	2	30
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	95	98	80-120	3	30
trans-1,2-Dichloroethene	N.D.	0.80	5.0	uq/l	94	96	80-120	2	30
1,2-Dichloropropane	N.D.	1.0	5.0	ug/1	96	98	78-120	2	30
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/1	89	90	80-120	2	30
trans-1,3-Dichloropropene	N.D.	1.0	5.0	uq/l	93	96	79-120	3	30
Methylene Chloride	N.D.	2.0	5.0	ug/1	95	96	80-120	2	30
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	101	104	80-120	3	30
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/1	97	99	71-120	2	30
Tetrachloroethene	N.D.	0.80	5.0	ug/l	98	102	80-121	3	30
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/1 ug/1	98	102	75-127	3	30
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/1	103	101	80-120	3	30
Trichloroethene	N.D.	1.0	5.0	ug/1 ug/1	100	107	80-120	2	30
Trichlorofluoromethane	N.D. N.D.	2.0	5.0	ug/1 ug/1	110	112	64-129	1	30
1,2,3-Trichloropropane	N.D. N.D.	1.0	5.0	ug/1 ug/1	92	94	80-120	3	30
					96	94 97		2	30
Vinyl Chloride	N.D.	1.0	5.0	ug/l	96	97	59-120	2	30
Batch number: 101050025A	Sample num	ber(s): 59	51990-595	1991					
Ethane	N.D.	1.0	5.0	uq/l	103		80-120		
Ethene	N.D.	1.0	5.0	ug/l	103		80-120		
Methane	N.D.	5.0	15	ug/l	103		80-120		
Batch number: 101051848002	Sample num	ber(s), 59	51990-595	1991					
Iron	N.D.	0.0522	0.200	mq/l	104		90-112		
Manganese	N.D.	0.00084	0.200	mg/l	104		90-110		
nanganese	IX.D.	0.00034	0.0000	ш9/т	TOF		20-110		
Batch number: 10104495601A	Sample num	ber(s): 59	51990-595	1991					

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 10:58 AM

Group Number: 1190013

Laboratory Compliance Quality Control

<u>Analysis Name</u> Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Blank <u>Result</u> N.D. N.D. N.D. N.D. N.D.	Blank MDL** 0.20 0.050 0.080 0.30	Blank <u>LOO</u> 0.40 0.10 0.10 1.0	Report Units mg/l mg/l mg/l mg/l	LCS <u>%REC</u> 103 110 107 106	LCSD <u>%REC</u>	LCS/LCSD Limits 90-110 90-110 90-110 89-110	<u>RPD</u>	<u>RPD Max</u>
Batch number: 10105049501A Dissolved Organic Carbon	Sample num N.D.	mber(s): 5 0.50	951990-59 1.0	51991 mg/l	101		93-112		
Batch number: 10104023501A Biochemical Oxygen Demand	Sample nu	mber(s): 5	951990-59	51991	90	97	85-115	7	8
Batch number: 10104400101B Chemical Oxygen Demand	Sample nu	mber(s): 5	951990-59	51991	100		94-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: T101041AA	Sample	number(s)): 5951990	-59519	91 UNSF	K: P951961			
Benzyl Chloride	76		62-120						
Bromobenzene	93		82-115						
Bromodichloromethane	103		78-125						
Bromoform	90		60-121						
Bromomethane	115		38-149						
Carbon Tetrachloride	105		81-138						
Chlorobenzene	98		87-124						
Chloroethane	110		51-145						
2-Chloroethyl Vinyl Ether	0*		10-151						
Chloroform	105		81-134						
Chloromethane	98		67-154						
Dibromochloromethane	100		74-116						
Dibromomethane	105		83-119						
1,2-Dichlorobenzene	97		84-119						
1,3-Dichlorobenzene	97		86-121						
1,4-Dichlorobenzene	96		85-121						
Dichlorodifluoromethane	90		64-163						
1,1-Dichloroethane	96		84-129						
1,2-Dichloroethane	111		66-141						
1,1-Dichloroethene	95		85-142						
cis-1,2-Dichloroethene	98		85-125						
trans-1,2-Dichloroethene	98		87-126						
1,2-Dichloropropane	97		83-124						
cis-1,3-Dichloropropene	89		75-125						
trans-1,3-Dichloropropene	92		74-119						
Methylene Chloride	96		79-120						
1,1,1,2-Tetrachloroethane	102		82-119						
1,1,2,2-Tetrachloroethane	92		73-119						
Tetrachloroethene	107		80-128						

80-143

1,1,1-Trichloroethane

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 10:58 AM Group Number: 1190013

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u> 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl Chloride	MS <u>%REC</u> 101 104 125 90 104	MSD <u>%REC</u>	MS/MSD Limits 77-124 88-133 73-152 76-118 66-133	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 101050025A Ethane Ethene Methane	Sample 93 97 -667 (2)	number(s) 92 92 -667 (2)	: 5951990 34-153 35-162 35-157	-595199 2 5 0	1 UNSP 20 20 20 20	K: P954046			
Batch number: 101051848002 Iron Manganese	Sample 86 97	number(s) 84 98	: 5951990 75-125 75-125	-595199 2 0	1 UNSP 20 20	K: P954142 0.172 J 0.0236	BKG: P954142 0.146 J 0.0246	2 16 (1) 4 (1)	20 20
Batch number: 10104495601A Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Sample 101 104 100 104	number(s)	: 5951990 90-110 90-110 90-110 90-110 90-110	-595199	1 UNSP	K: P951997 75.9 2.8 1.1 130	BKG: P951997 79.3 2.5 1.1 138	4 11 4 (1) 5	20 20 20 20
Batch number: 10105049501A Dissolved Organic Carbon	Sample 87	number(s)	: 5951990 66-125	-595199	1 UNSP	K: P952954 14.1	BKG: P952954 13.6	4*	2
Batch number: 10104023501A Biochemical Oxygen Demand	Sample 94	number(s) 103	: 5951990 76-134	-595199 9*	1 UNSP	K: P951915 190	BKG: P952964 205	7	15
Batch number: 10104400101B Chemical Oxygen Demand	Sample 82*	number(s)	: 5951990 90-110	-595199	1 UNSP	K: P952694 3,330	BKG: P952694 3,380	1	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

	<pre>fame: PPL + Xylene (total) per: T101041AA</pre>	by 8260		
Bacen nume	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5951990	102	99	103	106
5951991	99	98	102	105
Blank	100	100	103	105
LCS	101	102	103	106
LCSD	99	98	105	107
MS	101	104	102	106
Limits:	80-116	77-113	80-113	78-113

Analysis Name: Volatile Headspace Hydrocarbon

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/22/10 at 10:58 AM Group Number: 1190013

Surrogate Quality Control

Batch num	per: 101050025A	-	_	
	Propene			
5951990	76			
5951991	80			
Blank	94			
LCS	89			
MS	87			
MSD	81			
Limits:	42-131	 		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

^{**-}This limit was used in the evaluation of the final result for the blank

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1190013

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: BTE 8260

Batch #: T101041AA (Sample number(s): 5951990-5951991 UNSPK: P951961) The recovery(ies) for the following analyte(s) in the MS was outside the acceptance window: 2-Chloroethyl Vinyl Ether

<u>Sample #s: 5951990</u>

The pH of the GC/MS volatile fraction was pH = 6 at the time of analysis. <u>Sample #s: 5951991</u>

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

07105: Volatile Headspace Hydrocarbon

Batch #: 101050025A (sample number(s): 5951990-5951991 UNSPK: P954046) The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: Methane

07547: Dissolved Organic Carbon

<u>Batch #: 10105049501A (Sample number(s): 5951990-5951991 UNSPK: P952954 BKG: P952954</u> The duplicate RPD for the above analyte exceeded the acceptance window.

04001: Chemical Oxygen Demand

<u>Batch #: 10104400101B (Sample number(s): 5951990-5951991 UNSPK: P952694 BKG: P952694</u>) The recovery for the above analytes in the MS was outside the acceptance window.

00235: Biochemical Oxygen Demand

<u>Batch #: 10104023501A (Sample number(s): 5951990-5951991 UNSPK: P951915 BKG: P952964)</u> The relative percent difference for the above analyte in the MS/MSD was outside the acceptance window.

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	Jessica OKnefski						/ Agenc											Addre	ss: 4	66	Pres	ere	Dr. 5	Suite 3	50. B	fab, M	14
	one: (717) 656 - 2300 x						ID No.											Cons	ultant/	Contr	actor	PM:	Geo	rige f	lerma	nce	
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ncaster boratories

Environmental Sample Administration Receipt Documentation Log

Client/Project: Parsons	Shipping Container Se	aled: (YES)	NO
Date of Receipt:	Custody Seal Present	*: E S	NO
Time of Receipt:0850	* Custody seal was intact un	loss otherwise pr	ted in the
Source Code: 50-1	discrepancy section		
Unpacker Emp. No.: 1454	Package:	Chitted	Not Chilled

		<u> </u>	Temperature of	Shipping Contai	iners		· · ·
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
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Number of Trip Blanks received <u>NOT</u> listed on chain of custody. <u>2</u>

Paperwork Discrepancy/Unpacking Problems:

Sample Administration Internal Chain of Custody												
Name N	Date	Time	Reason for Transfer									
Charlen Jaer A.	4/13/10	(000	Unpacking to storage									
Kinsti-Tersh	4-13-10	1033	Place in Storage or Entor									
	#		Entry									
<i>V</i>			Entry									
	issued by Dept. 6	6042 Management										

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

281-366-2000

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

April 15, 2010

Project: BP Sanborn

Samples arrived at the laboratory on Thursday, April 08, 2010. The PO# for this group is 0001W-0038 and the release number is BARBER. The group number for this submittal is 1189519.

Client Sample Description	Lancaster Labs (LLI) #
B-28 Water	5948415
B-21 Water	5948416
Field Dup#2 Water	5948417
B-38 Water	5948418
B-38 Matrix Spike Water	5948419
B-38 Matrix Spike Dup Water	5948420
Quarry Pond Water	5948421
PW-1 Water	5948422
P-2 Water	5948423
PW-4 Water	5948424

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Parsons ELECTRONIC Parsons COPY TO Attn: George Hermance Attn: Lorraine Weber





Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300

Respectfully Submitted,

Roh Chi

Robin C. Runkle Senior Specialist





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LLI Sample # WW 5948415 LLI Group # 1189519

NY

Sample Description: B-28 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-28

Project Name: BP Sanborn

Collected: 04/07/2010 09:40 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB28

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may preserve this sample.	not be recovered		ed to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The j	pH of the GC/MS volatile fract	ion was pH = 7 at	the time of and	alysis.		

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.





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Sample Description: B-28 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-28 LLI Sample # WW 5948415 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 09:40 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB28

Laboratory Sample Analysis Record								
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor	
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 13:43	Kerri E Koch	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 13:43	Kerri E Koch	1	





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LLI Sample # WW 5948416 LLI Group # 1189519

NY

Sample Description: B-21 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-21

Project Name: BP Sanborn

Collected: 04/07/2010 08:55 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB21

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid was us	ed to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The j	pH of the GC/MS volatile frac	tion was pH = 7 at	the time of and	alysis.		

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.





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Sample Description: B-21 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-21 LLI Sample # WW 5948416 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 08:55 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB21

Laboratory Sample Analysis Record								
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor	
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 12:10	Kerri E Koch	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 12:10	Kerri E Koch	1	



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Page 1 of 2

Sample Description: Field Dup#2 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY Dup#2 LLI Sample # WW 5948417 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSFD2

CAT				As Received	As Received Method	As Received Limit of	Dilution
No.	Analysis Name	CAS	3 Number	Result	Detection Limit*	Quantitation	Factor
GC/MS	Volatiles SW-84	5 8260B		ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100) - 4 4 - 7	N.D.	1.0	5.0	1
10903	Bromobenzene	108	8-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75.	-27-4	N.D.	1.0	5.0	1
10903	Bromoform		-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74.	-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56	-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108	3-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-	-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110) - 75 - 8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether m preserve this sample.	ay not be	recovered	d if acid was us	ed to		
10903	Chloroform	67.	-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-	-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124	1-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74	-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-	-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	542	L-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	100	5-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-	-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75.	-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	10'	7-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-	-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	150	5-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroethene	150	5-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-	-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	100	061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	100	061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75.	-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630	0-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-	-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127	7-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71.	-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-	-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-	-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethane	75.	-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-	-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75.	-01-4	N.D.	1.0	5.0	1
The j	pH of the GC/MS volatile fra	ction was	pH = 7 at	the time of ana	alysis.		

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.





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Sample Description: Field Dup#2 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY Dup#2 LLI Sample # WW 5948417 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSFD2

Laboratory Sample Analysis Record								
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor	
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 14:06	Kerri E Koch	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 14:06	Kerri E Koch	1	





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LLI Sample # WW 5948418 LLI Group # 1189519

NY

Sample Description: B-38 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-38

Project Name: BP Sanborn

Collected: 04/07/2010 12:10 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB38

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 8	260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may : preserve this sample.	not be recovered	l if acid was us	ed to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	41	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	0.93 J	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	19	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The p	pH of the GC/MS volatile fractio	on was pH = 7 at	the time of ana	alysis.		

General Sample Comments

State of New York Certification No. 10670





Page 2 of 2

Sample Description: B-38 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-38 LLI Sample # WW 5948418 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 12:10 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB38

		Labora	tory Sa	ample Analysi	s Record		
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 12:33	Kerri E Koch	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 12:33	Kerri E Koch	1





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LLI Sample # WW 5948419

NY

LLI Group # 1189519

Sample Description: B-38 Matrix Spike Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-38

040 Cory Dr - Sandorn, NY B-

Project Name: BP Sanborn

Collected:	04/	07	/2010	12:10	by CB
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Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB38

CAT			As Received	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit*	Quantitation	Factor
GC/MS	Volatiles SW-846 8	260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	20	1.0	5.0	1
10903	Bromobenzene	108-86-1	23	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	22	1.0	5.0	1
10903	Bromoform	75-25-2	21	1.0	5.0	1
10903	Bromomethane	74-83-9	14	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	23	1.0	5.0	1
10903	Chlorobenzene	108-90-7	23	0.80	5.0	1
10903	Chloroethane	75-00-3	16	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	21	2.0	10	1
	2-Chloroethyl vinyl ether may preserve this sample.	not be recovered	l if acid was us	ed to		
10903	Chloroform	67-66-3	23	0.80	5.0	1
10903	Chloromethane	74-87-3	20	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	21	1.0	5.0	1
10903	Dibromomethane	74-95-3	22	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	23	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	23	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	23	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	17	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	23	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	23	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	23	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	64	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	24	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	22	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	22	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	21	1.0	5.0	1
10903	Methylene Chloride	75-09-2	22	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	22	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	22	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	24	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	22	0.80	5.0	1
10903	Trichloroethene	79-01-6	43	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	22	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	22	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	24	1.0	5.0	1
	oH of the GC/MS volatile fraction				5.0	±
1110]			one crite or and			

General Sample Comments

State of New York Certification No. 10670





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Sample Description: B-38 Matrix Spike Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-38

LLI Sample # WW 5948419 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 12:10 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB38

		Labora	tory Sa	ample Analys	is Record		
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 12:56	Kerri E Koch	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 12:56	Kerri E Koch	1





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LLI Sample # WW 5948420

NY

LLI Group # 1189519

Sample Description: B-38 Matrix Spike Dup Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-38

Project Name: BP Sanborn

	Collected: (04/07	/2010 1	2:10	by CB
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Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB38

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 8	260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	20	1.0	5.0	1
10903	Bromobenzene	108-86-1	23	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	22	1.0	5.0	1
10903	Bromoform	75-25-2	20	1.0	5.0	1
10903	Bromomethane	74-83-9	14	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	23	1.0	5.0	1
10903	Chlorobenzene	108-90-7	23	0.80	5.0	1
10903	Chloroethane	75-00-3	16	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	22	2.0	10	1
	2-Chloroethyl vinyl ether may preserve this sample.					
10903	Chloroform	67-66-3	23	0.80	5.0	1
10903	Chloromethane	74-87-3	19	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	21	1.0	5.0	1
10903	Dibromomethane	74-95-3	22	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	23	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	23	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	23	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	16	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	23	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	22	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	23	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	64	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	24	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	23	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	22	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	21	1.0	5.0	1
10903	Methylene Chloride	75-09-2	22	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	22	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	22	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	24	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	22	0.80	5.0	1
10903	Trichloroethene	79-01-6	43	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	22	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	22	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	24	1.0	5.0	1
The p	pH of the GC/MS volatile fracti	on was pH = 7 at	the time of and	alysis.		

General Sample Comments

State of New York Certification No. 10670





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Sample Description: B-38 Matrix Spike Dup Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY B-38

Project Name: BP Sanborn

Collected: 04/07/2010 12:10 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 LLI Sample # WW 5948420 LLI Group # 1189519 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSB38

	Laboratory Sample Analysis Record							
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor	
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 13:19	Kerri E Koch	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 13:19	Kerri E Koch	1	



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Sample Description:	Quarry Pond Water
	BP Sanborn COC: 192532
	2040 Cory Dr - Sanborn, NY Quarry Pon

LLI Sample # WW 5948421 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04	/07	/2010	11:15	by CB
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Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSQP-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 82	60B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may n preserve this sample.	ot be recovered	if acid was use	d to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The p	pH of the GC/MS volatile fraction	n was pH = 7 at	the time of anal	lysis.		

General Sample Comments

State of New York Certification No. 10670





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Sample Description: Quarry Pond Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY Quarry Pon

LLI Sample # WW 5948421 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 11:15 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSQP-

	Laboratory Sample Analysis Record								
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor		
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 14:29	Kerri E Koch	1		
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 14:29	Kerri E Koch	1		





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LLI Sample # WW 5948422 LLI Group # 1189519

NY

Sample Description: PW-1 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY PW-1

Project Name: BP Sanborn

Collected: 04/07/2010 13:45 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSPW1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 8	260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may preserve this sample.	not be recovered	l if acid was us	ed to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	11	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	3.4 J	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	370	8.0	50	10
10903	trans-1,2-Dichloroethene	156-60-5	3.6 J	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	7.2	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	1,300	10	50	10
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	24	1.0	5.0	1
The p	pH of the GC/MS volatile fracti	on was pH = 7 at	the time of and	alysis.		

General Sample Comments

State of New York Certification No. 10670





Page 2 of 2

Sample Description: PW-1 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY PW-1

Project Name: BP Sanborn

Collected: 04/07/2010 13:45 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 LLI Group # 1189519 NY

LLI Sample # WW 5948422

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSPW1

		Laborat	tory Sa	ample Analys	sis Record		
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 14:53	Kerri E Koch	1
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 20:50	Kerri E Koch	10
01163 01163	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	W100991AA W100991AA	04/09/2010 14:53 04/09/2010 20:50	Kerri E Koch Kerri E Koch	1 10





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LLI Sample # WW 5948423

NY

LLI Group # 1189519

Sample Description: P-2 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY P-2

Project Name: BP Sanborn

Collected: 04/07/2010 14:15 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSP-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	1.2 J	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may preserve this sample.	not be recovered	if acid was us	ed to		
10903	Chloroform	67-66-3	0.98 J	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	270	10	50	10
10903	1,2-Dichloroethane	107-06-2	1.2 J	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	81	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	910	8.0	50	10
10903	trans-1,2-Dichloroethene	156-60-5	9.5	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	0.82 J	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	2,200	8.0	50	10
10903	1,1,2-Trichloroethane	79-00-5	6.9	0.80	5.0	1
10903	Trichloroethene	79-01-6	2,400	10	50	10
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	85	1.0	5.0	1
The j	pH of the GC/MS volatile fracti	lon was pH = 7 at	the time of ana	alysis.		

General Sample Comments

State of New York Certification No. 10670





Page 2 of 2

Sample Description: P-2 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY P-2

Project Name: BP Sanborn

Collected: 04/07/2010 14:15 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 LLI Sample # WW 5948423 LLI Group # 1189519 NY

Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSP-2

Laboratory Sample Analysis Record CAT Dilution Analysis Name Method Trial# Batch# Analysis Analyst No. Date and Time Factor 1 W100991AA 04/09/2010 15:39 Kerri E Koch SW-846 8260B 10903 VOCs 8260 Parsons Specs 1 List 10903 VOCs 8260 Parsons Specs SW-846 8260B 1 W100991AA 04/09/2010 16:11 Kerri E Koch 10 List 01163 GC/MS VOA Water Prep SW-846 5030B 1 W100991AA 04/09/2010 15:39 04/09/2010 16:11 Kerri E Koch 1 SW-846 5030B 01163 GC/MS VOA Water Prep 2 W100991AA Kerri E Koch 10





Page 1 of 2

LLI Sample # WW 5948424

NY

LLI Group # 1189519

Sample Description: PW-4 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY PW-4

Project Name: BP Sanborn

Collected: 04/07/2010 14:35 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSPW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846 826	50B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform	75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane	74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene	108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane	75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may no preserve this sample.	t be recovered	if acid was use	d to		
10903	Chloroform	67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane	74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane	74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	3.1 J	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene	79-01-6	26	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	N.D.	1.0	5.0	1
The p	pH of the GC/MS volatile fraction	was pH = 7 at	the time of ana	lysis.		

General Sample Comments

State of New York Certification No. 10670





Page 2 of 2

Sample Description: PW-4 Water BP Sanborn COC: 192532 2040 Cory Dr - Sanborn, NY PW-4 LLI Sample # WW 5948424 LLI Group # 1189519 NY

Project Name: BP Sanborn

Collected: 04/07/2010 14:35 by CB

Submitted: 04/08/2010 09:00 Reported: 04/15/2010 at 15:30 Discard: 05/16/2010 Account Number: 12495

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

CSPW4

		Labora	tory Sa	ample Analys	sis Record		
CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W100991AA	04/09/2010 16:34	Kerri E Koch	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W100991AA	04/09/2010 16:34	Kerri E Koch	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/15/10 at 03:30 PM Group Number: 1189519

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL**	Blank <u>LOQ</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	RPD	<u>RPD Max</u>
Batch number: W100991AA	Sample num	ber(s): 59	948415-594	8424					
Benzyl Chloride	N.D.	1.0	5.0	ug/l	98		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	99		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	95		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	95		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	60		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	88		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	98		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	73		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	100		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	95		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	82		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	96		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	100		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	101		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	99		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	101		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	uq/l	67		54-152		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	92		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	101		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	uq/l	84		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	92		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	90		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	uq/l	98		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	97		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	97		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	94		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	95		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	103		71-120		
Tetrachloroethene	N.D.	0.80	5.0	uq/l	92		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	93		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	101		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	92		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	90		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	100		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	94		59-120		
				-					

Sample Matrix Quality Control

Unspiked (UNSPK)	=	the	sample	used	in	conjunction	with	the	matrix spike
Background (BKG)	=	the	sample	used	in	conjunction	with	the	duplicate

MS MSD MS/MSD	RPD BKG	DUP DUP	Dup RPD
---------------	---------	---------	---------

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic R Reported: 04/15/10 at 0	Group Nu	mber: 118	39519						
Analysis Name	S:SU PM %REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Analysis Name	SKEC	3REC	<u>DIMICS</u>	<u>KPD</u>	MAA		<u>conc</u>	<u>KFD</u>	Max
Batch number: W100991AA	Sample	number(s): 5948415	5-59484	24 UNSE	PK: 594841	8		
Benzyl Chloride	102	102	62-120	0	30				
Bromobenzene	113	113	82-115	0	30				
Bromodichloromethane	111	109	78-125	2	30				
Bromoform	104	101	60-121	3	30				
Bromomethane	69	68	38-149	1	30				
Carbon Tetrachloride	116	117	81-138	1	30				
Chlorobenzene	115	115	87-124	0	30				
Chloroethane	81	80	51-145	1	30				
2-Chloroethyl Vinyl Ether	106	108	10-151	2	30				
Chloroform	116	115	81-134	1	30				
Chloromethane	100	97	67-154	3	30				
Dibromochloromethane	105	105	74-116	0	30				
Dibromomethane	108	110	83-119	1	30				
1,2-Dichlorobenzene	114	114	84-119	0	30				
1,3-Dichlorobenzene	114	116	86-121	2	30				
1,4-Dichlorobenzene	114	114	85-121	0	30				
Dichlorodifluoromethane	83	82	64-163	0	30				
1,1-Dichloroethane	116	115	84-129	1	30				
1,2-Dichloroethane	113	112	66-141	1	30				
1,1-Dichloroethene	116	115	85-142	1	30				
cis-1,2-Dichloroethene	115	116	85-125	0	30				
trans-1,2-Dichloroethene	116	113	87-126	2	30				
1,2-Dichloropropane	111	113	83-124	2	30				
cis-1,3-Dichloropropene	109	110	75-125	0	30				
trans-1,3-Dichloropropene	105	104	74-119	1	30				
Methylene Chloride	109	108	79-120	1	30				
1,1,1,2-Tetrachloroethane	111	108	82-119	3	30				
1,1,2,2-Tetrachloroethane	109	110	73-119	1	30				
Tetrachloroethene	121	120	80-128	1	30				
1,1,1-Trichloroethane	118	118	80-143	1	30				
1,1,2-Trichloroethane	111	112	77-124	0	30				
Trichloroethene	120	120	88-133	0	30				
Trichlorofluoromethane	108	109	73-152	1	30				
1,2,3-Trichloropropane	111	109	76-118	2	30				
Vinyl Chloride	122	121	66-133	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Batch numk	ber: W100991AA Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5948415	99	100	99	97
5948416	97	101	99	97
5948417	99	101	98	96
5948418	99	101	99	97
5948419	99	100	100	99
5948420	99	101	100	99
5948421	99	100	97	96
5948422	99	102	100	98
5948423	98	102	99	97

Analysis Name: PPL + Xylene (total) by 8260

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/15/10 at 03:30 PM Group Number: 1189519

			ate Quality Contro	b 1
5948424	98	101	98	96
Blank	99	100	98	97
LCS	99	102	99	99
MS	99	100	100	99
MSD	99	101	100	99
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

^{**-}This limit was used in the evaluation of the final result for the blank

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1189519

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: 8260 Std. Water Master

sample #s: 5948415, 5948416, 5948417, 5948418, 5948419, 5948420, 5948421, 5948422, 5948423, 5948424

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

Atlantic Richfield Company A BP affiliated company	# 12495 Labora BP/ARC Pro BP/ARC Fac	tory Mai bject Name: sillity No:	r f nag	• # em 22	118 ent Sa	95 Prog	l9 gra	m L	.aM	5a 1 P (.mp Chair 	(ट ± 1 Of Re La	£ 5° Cus q Due b Worl	ရ မုန္မမ tody R Date (mm k Order N	<mark>f1S</mark> ecor /dd/yy) umber:	rd "	19	25	32) - Rush TA	Page _ / AT: Yes	
Lab Name: Lancaster Labs			BP/A	ARC F	acility /	Address	\sim	40	رمہ	4])r ,				Consul	tant/Co	ntracto	r: P) a./sz	ms		
Lab Address: 2425 New tolland	Rike Lancaste	R. Roll	City,	State	, ZIP C	ode: <	Sa.	bo	m	ju	1 14	132			Consult	tant/Co	ontractor	r Projec	ct No:			
Lab PM: Jessier Oknefs	iki					Agency									Addres	s:40(aRivi	er 4	r. Si	ute 350 B	Rals, M	14202
Lab Phone: (717)656-2360	×1815		Calif	iornia (Global	ID No.:									Consult	tant/Co	ntractor	r PM:	Ge	orge Herr		
Lab Shipping Accnt:			Enfo	s Prop	oosal N	lo:	000)IW	00	38	51	U be	H ROX	10 y 1910	Phone:	(716) 407	1-4	990	_,		
Lab Bottle Order No: <i>8</i> 8100			Acco	ounting	g Mode	e:	Pro	vision	X	00	c-gli_	_ 0	OC-RM	1 <u></u>	Email E							
Other Info:	·· .	· <u> </u>	Stag	je:		切) A	ctivity:	38	7	7				Invoice	To:	В	P/ARC		Contra	ctor	
BP/ARCEBM: William Be	uber			Mat	rix	N	o. Co	ntain	ers /	Pres	ervativ	е		Requ	iested /	Analy	ses			Report	Type & QC L	.evel
EBM Phone (216) 271-8038 EBM Email:						itainers											8				Standard Package	
Lab Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Cor	Unpreserved	H ₂ SO ₄	HNO ₃	HCI	Methanol	l	8260							Note: If sample r Sample" in comm	Comments not collected, indic nents and single-s reprinted sample o	strike out
B-28	4/2/10	0940		X		3	X					7	<									
B-21	4/17/10	0855		x		3	X	1					2									
	4/7/10	2		X		3	×					5	<						-			
Field Dup # 2 B-38	4/7/10	12:10		X		8	X					X	2									
Quarry Pond	4/10	115		4		3	k					X										
B-38 ms	4/1/10	1210		X		3	×					X	2									
B-38 MSD	4/7/10	1210		X		3	X					X	{									
PW-1	4/7/10	1345		X		3	X					X	1									
P-2	4/1/10	M15		$ \lambda $		3	×					>	<									
PW-4	417/10	1435		X		3	$\left \times\right $															
Sampler's Name: Charl Beck	~				Rel	linquis	hed	By / A	\ffilia	tion			Date	Time		A	ccept	ed By	/ Affi	iliation	Date	Time
Sampler's Company: OrM ELte	prises loc		V	The	ent	2	R	ecks	ł			પ	hlio	1800								
Shipment Method: Feel EX	Ship Date: ч	17/10																				
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Special Instructions:																		<i>,</i>		1		
THIS LINE - LAB USE ONLY: Cu	stody Seals In Pla	ce: Tes No		Temp	Blanks	€es) №	ło	C	ooler	Temp	on Rec	eipt:	5.[_*FØ	Trip	Blank(Yes	0	MS	S/MSD Sample S	submitted:	/ No

Lancaster Laboratories

Environmental Sample Administration Receipt Documentation Log

Client/Project: <u>BP Sanboun</u>	Shipping Container Sealed: YES NO
Date of Receipt: $\frac{4/8}{10}$	- Custody Seal Present * : YES NO
Time of Receipt:0900	
Source Code: <u>50-1</u>	* Custody seal was intact unless otherwise noted in the discrepancy section
Unpacker Emp. No.:8	Package: Chilled Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (*C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	0429951	5.1	-TB	W	Y	B	
2					<u>.</u>		
3							
4							
5							
6							

Number of Trip Blanks received <u>NOT</u> listed on chain of custody

Paperwork Discrepancy/Unpacking Problems:

B-28, B-21, B-38 samples include '-m' in designation on label

3

Sample Administration Internal Chain of Custody							
Name	Date	Time	Reason for Transfer				
Dareslund	4/8/10	1225	Unpacking + OStorase				
Kiniti Veisle	4-8-10	1236	Place in Storage or Entry				
<u> </u>			Entry				
			Entry				

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Prepared for:

Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

April 26, 2010

Project: BP Sanborn

Submittal Date: 04/20/2010 Group Number: 1190941 PO Number: 0001W-0038 Release Number: BARBER State of Sample Origin: NY

<u>Client Sample Description</u> Field Dup #3 Water B-22 Water B-23 Water Lancaster Labs (LLI) # 5957667 5957668 5957669

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

1 COPY TO Parsons ELECTRONIC Parsons COPY TO Attn: George Hermance Attn: Lorraine Weber





Questions? Contact your Client Services Representative Jessica A Oknefski at (717) 656-2300 Ext. 1815

Respectfully Submitted,

dirictin Paller

Christine Dulaney Senior Specialist



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Sample Description:	Field Dup #3 Water
	BP Sanborn COC: 192517
	2040 Cory Dr - Sanborn, NY Field Dup

LLI Sample	#	WW 5957667
LLI Group	#	1190941
Account	#	12495

Project Name: BP Sanborn

Collected:	04/19/2010	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/20/2010 09	0:00	501 WestLake Park Blvd
Reported:	04/26/2010 18	3:33	Houston TX 77079
Discard:	05/27/2010		

SANF3

CAT No.	Analysis Name		CAS Number	As Reco Result	eived	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l		ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.		1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.		1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.		1.0	5.0	1
10903	Bromoform		75-25-2	N.D.		1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.		1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.		1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.		0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.		1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.		2.0	10	1
	2-Chloroethyl vinyl preserve this sample	ether mag	y not be recovered	if acid	was used	l to		
10903	Chloroform		67-66-3	N.D.		0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.		1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.		1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.		1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.		1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.		1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.		1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.		2.0	5.0	1
10903	1,1-Dichloroethane	inanio	75-34-3	1.6	J	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	-	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	0.87	J	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	280	0	0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	1.4	J	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	-	1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.		1.0	5.0	1
10903	trans-1,3-Dichlorop	-	10061-02-6	N.D.		1.0	5.0	1
10903	Methylene Chloride	ropono	75-09-2	N.D.		2.0	5.0	1
10903	1,1,1,2-Tetrachloro	ethane	630-20-6	N.D.		1.0	5.0	1
10903	1,1,2,2-Tetrachloro		79-34-5	N.D.		1.0	5.0	1
10903	Tetrachloroethene	oonano	127-18-4	N.D.		0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.		0.80	5.0	1
10903	1,1,2-Trichloroetha		79-00-5	N.D.		0.80	5.0	1
10903	Trichloroethene		79-01-6	22		1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.		2.0	5.0	1
10903	1,2,3-Trichloroprop		96-18-4	N.D.		1.0	5.0	1
10903	Vinyl Chloride		75-01-4	27		1.0	5.0	1
	pH of the GC/MS volat	cile fract			e of anal		510	-
GC Mis	scellaneous		175 08/11/94	ug/l		ug/l	ug/l	
		modifie	ed					
07105	Ethane		74-84-0	N.D.		1.0	5.0	1
07105	Ethene		74-85-1	N.D.		1.0	5.0	1
07105	Methane		74-82-8	6.1	J	5.0	15	1
Metals	3	SW-846	6010B	mg/l		mg/l	mg/l	
01754	Iron		7439-89-6	6.26		0.0522	0.200	1
07058	Manganese		7439-96-5	0.0310		0.00084	0.0050	1

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



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Sample Description:	Field Dup #3 Water
	BP Sanborn COC: 192517
	2040 Cory Dr - Sanborn, NY Field Dup

LLI Sample # WW 5957667 LLI Group # 1190941 Account # 12495

Project Name: BP Sanborn

Collected:	04/19/2010	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/20/2010	09:00	501 WestLake Park Blvd
Reported:	04/26/2010	18:33	Houston TX 77079
Discard:	05/27/2010		

SANF3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300	.0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	69.9	4.0	8.0	20
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	225	6.0	20.0	20
	EPA 415	.1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.7	0.50	1.0	1
	EPA 410	.4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	N.D.	12.8	50.0	1
	SM20 52	10 B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	1.9	1.9	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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	.me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101112AA	04/21/2010	20:11	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101112AA	04/21/2010	20:11	Nicholas R Rossi	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1 I	101100011A	04/21/2010	11:03	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101121848003	04/23/2010	07:04	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	101121848003	04/23/2010	07:04	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101121848003	04/22/2010	19:00	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10110196601A	04/21/2010	12:58	Ashley M Adams	20
00368	Nitrate Nitrogen	EPA 300.0	1	10110196601A	04/20/2010	17:30	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10110196601A	04/20/2010	17:30	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10110196601A	04/21/2010	12:58	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifie	d 1	10111049502A	04/21/2010	02:08	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10113400101A	04/23/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10111023501A	04/21/2010	07:19	Hannah M Royer	1



Account

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LLI Sample # WW 5957668 LLI Group # 1190941

12495

Sample Description:	B-22 Water
	BP Sanborn COC: 192517
	2040 Cory Dr - Sanborn, NY B-22

Project Name: BP Sanborn

Collected:	04/19/2010 12:40	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/20/2010 09:00		501 WestLake Park Blvd
Reported:	04/26/2010 18:33		Houston TX 77079
Discard:	05/27/2010		

SAN22

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.	1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.	1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.	1.0	5.0	1
10903	Bromoform		75-25-2	N.D.	1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.	1.0	5.0	1
10903	Carbon Tetrachlorid	e	56-23-5	N.D.	1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.	0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl	ether ma	y not be recovered	if acid was u	used to		
	preserve this sample						
10903	Chloroform		67-66-3	N.D.	0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.	1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.	1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	N.D.	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	N.D.	1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	N.D.	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	110	0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	3.8 J	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloropro	pene	10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.	1.0	5.0	1
10903	Methylene Chloride	1	75-09-2	N.D.	2.0	5.0	1
10903	1,1,1,2-Tetrachloro	ethane	630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.	0.80	5.0	1
10903	1,1,1-Trichloroetha	ne	71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	30	1.0	5.0	1
10903	Trichlorofluorometh	ane	75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1
The p	pH of the GC/MS volat	cile fract	cion was pH = 7 at	the time of a	nalysis.		
GC Mis	scellaneous		-175 08/11/94	ug/l	ug/l	ug/l	
		modifie	ed				
07105	Ethane		74-84-0	N.D.	1.0	5.0	1
07105	Ethene		74-85-1	N.D.	1.0	5.0	1
07105	Methane		74-82-8	N.D.	5.0	15	1
Metals	3	SW-846	6010B	mg/l	mg/l	mg/l	
01754	Iron		7439-89-6	0.0728 J	0.0522	0.200	1
07058	Manganese		7439-96-5	0.0034 J	0.00084	0.0050	1
	Janobo		.105 50 5			0.0000	-

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





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Sample Description:	B-22 Water	LLI Sample	#	WW 5957668
	BP Sanborn COC: 192517	LLI Group	#	1190941
	2040 Cory Dr - Sanborn, NY B-22	Account	#	12495

Project Name: BP Sanborn

Collected:	04/19/2010 12:40	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/20/2010 09:00		501 WestLake Park Blvd
Reported:	04/26/2010 18:33		Houston TX 77079
Discard:	05/27/2010		

SAN22

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 300.0)	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	91.6	5.0	10.0	25
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	207	7.5	25.0	25
	EPA 415.3	modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	2.0	0.50	1.0	1
	EPA 410.4	Ł	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	N.D.	12.8	50.0	1
	SM20 5210) B	mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.3	2.3	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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	.me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101112AA	04/21/2010	20:32	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101112AA	04/21/2010	20:32	Nicholas R Rossi	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101100011A	04/21/2010	11:16	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101121848003	04/23/2010	07:07	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	101121848003	04/23/2010	07:07	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101121848003	04/22/2010	19:00	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10110196601A	04/21/2010	13:52	Ashley M Adams	25
00368	Nitrate Nitrogen	EPA 300.0	1	10110196601A	04/20/2010	18:25	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10110196601A	04/20/2010	18:25	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10110196601A	04/21/2010	13:52	Ashley M Adams	25
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10111049502A	04/21/2010	02:15	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10113400101A	04/23/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10111023501A	04/21/2010	07:19	Hannah M Royer	1



Account

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LLI Sample # WW 5957669 LLI Group # 1190941

12495

Sample Description:	B-23 Water
	BP Sanborn COC: 192517
	2040 Cory Dr - Sanborn, NY B-23

Project Name: BP Sanborn

Collected:	04/19/2010	10:25	by RCB	Atlantic Richfield(Parsons-NY)
				BP Corporation
Submitted:	04/20/2010	09:00		501 WestLake Park Blvd
Reported:	04/26/2010	18:33		Houston TX 77079
Discard:	05/27/2010			

SAN23

CAT No.	Analysis Name		CAS Number	As Rece Result	eived	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l		ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	N.D.		1.0	5.0	1
10903	Bromobenzene		108-86-1	N.D.		1.0	5.0	1
10903	Bromodichloromethan	e	75-27-4	N.D.		1.0	5.0	1
10903	Bromoform		75-25-2	N.D.		1.0	5.0	1
10903	Bromomethane		74-83-9	N.D.		1.0	5.0	1
10903	Carbon Tetrachlorid	le	56-23-5	N.D.		1.0	5.0	1
10903	Chlorobenzene		108-90-7	N.D.		0.80	5.0	1
10903	Chloroethane		75-00-3	N.D.		1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	N.D.		2.0	10	1
	2-Chloroethyl vinyl preserve this sampl		y not be recovered	if acid	was us	ed to		
10903	Chloroform		67-66-3	N.D.		0.80	5.0	1
10903	Chloromethane		74-87-3	N.D.		1.0	5.0	1
10903	Dibromochloromethan	e	124-48-1	N.D.		1.0	5.0	1
10903	Dibromomethane		74-95-3	N.D.		1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	N.D.		1.0	5.0	1
10903	1,3-Dichlorobenzene	:	541-73-1	N.D.		1.0	5.0	1
10903	1,4-Dichlorobenzene	:	106-46-7	N.D.		1.0	5.0	1
10903	Dichlorodifluoromet	hane	75-71-8	N.D.		2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	1.7	J	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	N.D.		1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	0.91	J	0.80	5.0	1
10903	cis-1,2-Dichloroeth	ene	156-59-2	280		0.80	5.0	1
10903	trans-1,2-Dichloroe		156-60-5	1.3	J	0.80	5.0	1
10903	1,2-Dichloropropane	:	78-87-5	N.D.		1.0	5.0	1
10903	cis-1,3-Dichloropro	-	10061-01-5	N.D.		1.0	5.0	1
10903	trans-1,3-Dichlorop	ropene	10061-02-6	N.D.		1.0	5.0	1
10903	Methylene Chloride		75-09-2	N.D.		2.0	5.0	1
10903	1,1,1,2-Tetrachloro		630-20-6	N.D.		1.0	5.0	1
10903	1,1,2,2-Tetrachloro	ethane	79-34-5	N.D.		1.0	5.0	1
10903	Tetrachloroethene		127-18-4	N.D.		0.80	5.0	1
10903	1,1,1-Trichloroetha		71-55-6	N.D.		0.80	5.0	1
10903	1,1,2-Trichloroetha	ne	79-00-5	N.D.		0.80	5.0	1
10903	Trichloroethene		79-01-6	22		1.0	5.0	1
10903	Trichlorofluorometh		75-69-4	N.D.		2.0	5.0	1
10903	1,2,3-Trichloroprop	ane	96-18-4	N.D.		1.0	5.0	1
10903 The j	Vinyl Chloride pH of the GC/MS vola	tile fract	75-01-4 tion was pH = 7 at	28 the time	of an	1.0 alysis.	5.0	1
GC Mis	scellaneous		-175 08/11/94	ug/l		ug/l	ug/l	
		modifie	ed					
07105	Ethane		74-84-0	N.D.		1.0	5.0	1
07105	Ethene		74-85-1	N.D.		1.0	5.0	1
07105	Methane		74-82-8	6.2	J	5.0	15	1
Metals	3	SW-846	6010B	mg/l		mg/l	mg/l	
01754	Iron		7439-89-6	6.33		0.0522	0.200	1
07058	Manganese		7439-96-5	0.0309		0.00084	0.0050	1

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





Page 2 of 2

Sample Description:	B-23 Water	LLI Sample	#	WW 5957669
	BP Sanborn COC: 192517	LLI Group	#	1190941
	2040 Cory Dr - Sanborn, NY B-23	Account	#	12495

Project Name: BP Sanborn

Collected:	04/19/2010 10:25	by RCB	Atlantic Richfield(Parsons-NY)
			BP Corporation
Submitted:	04/20/2010 09:00		501 WestLake Park Blvd
Reported:	04/26/2010 18:33		Houston TX 77079
Discard:	05/27/2010		

SAN23

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Wet C	hemistry EPA 30	0.0	mg/l	mg/l	mg/l	
00224	Chloride	16887-00-6	69.0	4.0	8.0	20
00368	Nitrate Nitrogen	14797-55-8	N.D.	0.25	0.50	5
01506	Nitrite Nitrogen	14797-65-0	N.D.	0.40	0.50	5
00228	Sulfate	14808-79-8	224	6.0	20.0	20
	EPA 41	15.1 modified	mg/l	mg/l	mg/l	
07547	Dissolved Organic Carbon	n.a.	1.8	0.50	1.0	1
	EPA 41	10.4	mg/l	mg/l	mg/l	
04001	Chemical Oxygen Demand	n.a.	18.7 J	12.8	50.0	1
	SM20 5		mg/l	mg/l	mg/l	
00235	Biochemical Oxygen Demand	n.a.	N.D.	2.2	2.2	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.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Ti	me	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y101112AA	04/21/2010	20:53	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y101112AA	04/21/2010	20:53	Nicholas R Rossi	1
07105	Volatile Headspace Hydrocarbon	RSKSOP-175 08/11/94 modified	1	101100011A	04/21/2010	11:30	Dustin A Underkoffler	1
01754	Iron	SW-846 6010B	1	101121848003	04/23/2010	07:18	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	101121848003	04/23/2010	07:18	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	101121848003	04/22/2010	19:00	Mirit S Shenouda	1
00224	Chloride	EPA 300.0	1	10110196601A	04/21/2010	14:10	Ashley M Adams	20
00368	Nitrate Nitrogen	EPA 300.0	1	10110196601A	04/20/2010	18:43	Ashley M Adams	5
01506	Nitrite Nitrogen	EPA 300.0	1	10110196601A	04/20/2010	18:43	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	10110196601A	04/21/2010	14:10	Ashley M Adams	20
07547	Dissolved Organic Carbon	EPA 415.1 modifie	ed 1	10111049502A	04/21/2010	02:36	James S Mathiot	1
04001	Chemical Oxygen Demand	EPA 410.4	1	10113400101A	04/23/2010	07:40	Susan A Engle	1
00235	Biochemical Oxygen Demand	SM20 5210 B	1	10111023501A	04/21/2010	07:19	Hannah M Royer	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/26/10 at 06:33 PM Group Number: 1190941

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

		-	_		_				
Analysis Name	Blank <u>Result</u>	Blank MDL**	Blank <u>LOQ</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Y101112AA	Sample nu	mber(s): 5	957667-595	57669					
Benzyl Chloride	N.D.	1.0	5.0	ug/l	106	107	69-120	1	30
Bromobenzene	N.D.	1.0	5.0	ug/l	99	98	80-120	1	30
Bromodichloromethane	N.D.	1.0	5.0	ug/l	102	100	80-120	3	30
Bromoform	N.D.	1.0	5.0	ug/l	106	108	61-120	1	30
Bromomethane	N.D.	1.0	5.0	ug/l	81	78	44-120	4	30
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	103	99	75-123	4	30
Chlorobenzene	N.D.	0.80	5.0	ug/l	105	102	80-120	3	30
Chloroethane	N.D.	1.0	5.0	ug/l	92	91	49-129	2	30
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	98	97	56-129	1	30
Chloroform	N.D.	0.80	5.0	ug/l	104	101	77-122	3	30
Chloromethane	N.D.	1.0	5.0	uq/l	103	101	60-129	2	30
Dibromochloromethane	N.D.	1.0	5.0	ug/l	102	99	80-120	3	30
Dibromomethane	N.D.	1.0	5.0	ug/l	101	99	80-120	2	30
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	104	102	80-120	1	30
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	103	100	80-120	3	30
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	103	102	80-120	2	30
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	72	70	54-152	3	30
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	104	100	79-120	4	30
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	106	104	70-130	2	30
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	96	95	74-123	2	30
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	101	99	80-120	2	30
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	103	97	80-120	5	30
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	106	104	78-120	2	30
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	101	101	80-120	1	30
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	102	101	79-120	0	30
Methylene Chloride	N.D.	2.0	5.0	ug/l	103	101	80-120	1	30
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	103	99	80-120	3	30
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	107	107	71-120	0	30
Tetrachloroethene	N.D.	0.80	5.0	ug/l	97	94	80-121	3	30
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	104	100	75-127	4	30
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	104	103	80-120	1	30
Trichloroethene	N.D.	1.0	5.0	ug/l	102	98	80-120	3	30
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	83	80	64-129	3	30
1,2,3-Trichloropropane	N.D.	1.0	5.0	uq/1	104	104	80-120	0	30
Vinyl Chloride	N.D.	1.0	5.0	ug/l	90	88	59-120	3	30
Batch number: 101100011A	Sample nu	mber(s): 5	957667-595	57669					
Ethane	N.D.	1.0	5.0	uq/l	107		80-120		
Ethene	N.D.	1.0	5.0	ug/l	107		80-120		
Methane	N.D.	5.0	15	ug/l	105		80-120		
Batch number: 101121848003	Sample nu	mber(s): 5		57669					
Iron	N.D.	0.0522	0.200	mg/l	95		90-112		
Manganese	N.D.	0.00084	0.0050	mg/l	94		90-110		
Patch number, 10110106601A	Sample nu	mbor(a). E	057667 500	7669					

Batch number: 10110196601A

Sample number(s): 5957667-5957669

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/26/10 at 06:33 PM Group Number: 1190941

Laboratory Compliance Quality Control

<u>Analysis Name</u> Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Blank <u>Result</u> N.D. N.D. N.D. N.D. N.D.	Blank <u>MDL**</u> 0.20 0.050 0.080 0.30	Blank <u>LOO</u> 0.40 0.10 0.10 1.0	Report <u>Units</u> mg/l mg/l mg/l mg/l	LCS <u>%REC</u> 94 102 106 101	LCSD <u>%REC</u>	LCS/LCSD Limits 90-110 90-110 90-110 89-110	<u>RPD</u>	<u>RPD Max</u>
Batch number: 10111049502A Dissolved Organic Carbon	Sample nu N.D.	mber(s): 5 0.50	957667-59 1.0	57669 mg/l	98		93-112		
Batch number: 10111023501A Biochemical Oxygen Demand	Sample nu	mber(s): 5	957667-59	57669	107	104	85-115	3	8
Batch number: 10113400101A Chemical Oxygen Demand	Sample nu	mber(s): 5	957667-59	57669	100		94-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: Y101112AA	Sample	number(s)	: 5957667	-595766	9 UNSP	K: P957942			
Benzyl Chloride	100		62-120						
Bromobenzene	103		82-115						
Bromodichloromethane	117		78-125						
Bromoform	97		60-121						
Bromomethane	88		38-149						
Carbon Tetrachloride	112		81-138						
Chlorobenzene	107		87-124						
Chloroethane	103		51-145						
2-Chloroethyl Vinyl Ether	0*		10-151						
Chloroform	117		81-134						
Chloromethane	97		67-154						
Dibromochloromethane	96		74-116						
Dibromomethane	105		83-119						
1,2-Dichlorobenzene	106		84-119						
1,3-Dichlorobenzene	106		86-121						
1,4-Dichlorobenzene	105		85-121						
Dichlorodifluoromethane	89		64-163						
1,1-Dichloroethane	110		84-129						
1,2-Dichloroethane	108		66-141						
1,1-Dichloroethene	106		85-142						
cis-1,2-Dichloroethene	104		85-125						
trans-1,2-Dichloroethene	106		87-126						
1,2-Dichloropropane	111		83-124						
cis-1,3-Dichloropropene	90		75-125						
trans-1,3-Dichloropropene	82		74-119						
Methylene Chloride	113		79-120						
1,1,1,2-Tetrachloroethane	103		82-119						
1,1,2,2-Tetrachloroethane	113		73-119						
Tetrachloroethene	102		80-128						
	110		00 1 4 3						

80-143

*- Outside of specification

1,1,1-Trichloroethane

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/26/10 at 06:33 PM Group Number: 1190941

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl Chloride		REC	MS/MSD <u>Limits</u> 77-124 88-133 73-152 76-118 66-133	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 101100011A Ethane Ethene Methane	Sample num 85 9 92 1 85 9	7 03	5957667- 34-153 35-162 35-157	-595766 13 12 11	9 UNSPI 20 20 20	K: P955505			
Batch number: 101121848003 Iron Manganese	509 (2) 7		75-125	-595766 3 3	9 UNSPI 20 20	K: P959015 1 61.2 6.69	BKG: P959015 62.7 6.93	2 4	20 20
Batch number: 10110196601A Chloride Nitrate Nitrogen Nitrite Nitrogen Sulfate	Sample num 100 107 102 107		5957667- 90-110 90-110 90-110 90-110 90-110	-595766	9 UNSPI	K: 5957667 1 69.9 N.D. N.D. 225	BKG: 5957667 68.5 N.D. N.D. 222	2 0 (1) 0 (1) 1	20 20 20 20
Batch number: 10111049502A Dissolved Organic Carbon	Sample num 100		5957667- 66-125	-595766	9 UNSPI	K: 5957668 1 2.0	BKG: 5957668 2.1	3* (1)	2
Batch number: 10111023501A Biochemical Oxygen Demand		mber(s): 03	5957667- 76-134	-595766 1	9 UNSPI 8	K: P957630 1 47.7	BKG: P958645 43.2	10	15
Batch number: 10113400101A Chemical Oxygen Demand	Sample num 96	mber(s):	5957667- 90-110	-595766	9 UNSPI	K: P958572 1 1,150	BKG: P958572 1,110	4 (1)	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

	ame: PPL + Xylene (total) er: Y101112AA	by 8260		
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5957667	100	100	101	99
5957668	101	100	100	97
5957669	101	100	100	97
Blank	100	102	100	99
LCS	100	104	101	100
LCSD	101	103	101	100
MS	101	102	102	101
Limits:	80-116	77-113	80-113	78-113

Analysis Name: Volatile Headspace Hydrocarbon

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Reported: 04/26/10 at 06:33 PM Group Number: 1190941

Surrogate Quality Control

Batch number: 101100011A Propene

5957667	75		
5957668	70		
5957669 Blank	71		
Blank	107		
LCS	102		
MS	83		
MSD	89		
Limits:	42-131		

*- Outside of specification

^{**-}This limit was used in the evaluation of the final result for the blank

⁽¹⁾ The result for one or both determinations was less than five times the LOQ.

⁽²⁾ The unspiked result was more than four times the spike added.

Lancaster Laboratories

Project Name: BP Sanborn LLI Group #: 1190941

General Comments:

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client. The compliance signature is located on the cover page of the Analysis Reports.

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

10903: BTE 8260

<u>Batch #: Y101112AA (Sample number(s): 5957667-5957669 UNSPK: P957942)</u> The recovery(ies) for the following analyte(s) in the MS was outside the acceptance window: 1,1,2-Trichloroethane, 2-Chloroethyl Vinyl Ether

Sample #s: 5957667, 5957668, 5957669

The pH of the GC/MS volatile fraction was pH = 7 at the time of analysis.

01754: Iron

<u>Batch #: 101121848003 (Sample number(s): 5957667-5957669 UNSPK: P959015 BKG: P959015</u>) The recovery for the above analyte in the MS and/or MSD was outside the acceptance window.

07058: Manganese

<u>Batch #: 101121848003 (Sample number(s): 5957667-5957669 UNSPK: P959015 BKG: P959015)</u> The recovery for the above analyte in the MS and/or MSD was outside the acceptance window.

07547: Dissolved Organic Carbon

<u>Batch #: 10111049502A (Sample number(s): 5957667-5957669 UNSPK: 5957668 BKG: 5957668</u> The duplicate RPD for the above analyte exceeded the acceptance window.

Atlantic Richfield Company	LH 1249. Labora BP/ARC Pro BP/ARC Fa	fory Mai bject Name: cility No:	ore nag	50 jeri 31	p hen }, {	≠ it F Son	119 Prog	gra yra	74 m L	/ .aM	S IP (<i>QN</i> Cha	in e	of C Req Lab	59 S ust Due I Work	ody Date Orde	766 / R (mm/ er Nu	67 ecc /dd/y; imbe	r: - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	10 	L9:	25	17	7 F		Page T: Yes	
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Sampler's Name: Kichard CT	Becken			/		Relin	quis	hed	By / /	Affilia	tion			Da	ate	Tir	ne		>	Acc	epte	d By	/ Affi	iliation		Date	Time
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Shipment Method: Fal Fy Shipment Tracking No: 86887376	Ship Date: 4	19/10	∫ ≰	<u>Jel</u>	<u>ne</u>	Qc	₹.	selo							10		1	<u>ح</u>	100		Mo	ħ	<u></u>			4/20/10	9105
Special Instructions:																			<u></u>	Τ	<u> </u>			<u> </u>			<u></u>
THIS LINE - LAB USE ONLY: Cu	stody Seals In Pia	ce (Yes/ No		⊺ern	p Bla	nk:	es) N	0	c	Cooler	Temp	on Re	eceipt	4.6	<u> </u>	_°F/) [Trij	p Blan	k: Č e	No		MS	S/MSD S	ample S	ubmitted: Yes /	1



Environmental Sample Administration Receipt Documentation Log

Client/Project: <u>Parsons</u>	Shipping Container Seale	ed: YES	NO
Date of Receipt:	Custody Seal Present * :	YES	NO
Time of Receipt:	* Custody seal was intact unless	otherwise not	ed in the
Source Code: <u>50-/</u>	discrepancy section	\bigcirc	
Unpacker Emp. No.: _2316	Package:	Chilled	Not Chilled

			Temperature of	Shipping Contai	iners		
Cooler #	Thermometer ID			Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	lce Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	0493	4,6°C	TB		Ŷ	В	
2							
3							
4							
5							
6							
	• •		<u>OT</u> listed on chain ing Problems:	of custody.	8 б 3)тві	2 4/20/	10

Paperwork Discrepancy/Unpacking Problems:

Sam	ple Administration I	nternal Chain of	Custody
Name	Date	Time	Reason for Transfer
Mary Mark	4/20/10	102D	Unpacking
Maky Loth 1000	4/20/10	1026	Place in Storage or Entry
- unj cun nec			Entry
			Entry

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
			-

 less than – The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.

- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

- **A** TIC is a possible aldol-condensation product
- **B** Analyte was also detected in the blank
- C Pesticide result confirmed by GC/MS
- **D** Compound quatitated on a diluted sample
- E Concentration exceeds the calibration range of the instrument
- J Estimated value
- **N** Presumptive evidence of a compound (TICs only)
- **P** Concentration difference between primary and confirmation columns >25%
- **U** Compound was not detected
- **X,Y,Z** Defined in case narrative

Inorganic Qualifiers

- B Value is <CRDL, but ≥IDL
- **E** Estimated due to interference
- **M** Duplicate injection precision not met
- **N** Spike amount not within control limits
- S Method of standard additions (MSA) used for calculation
- U Compound was not detected
- W Post digestion spike out of control limits
- * Duplicate analysis not within control limits
- + Correlation coefficient for MSA < 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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APPENDIX C

WATER QUALITY DATABASE JANUARY 2001 THROUGH JUNE 2010

WHEATFIELD, NEW YORK

Well Id: B- 3M

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/13/2001	A1663812	8021	ND	ND	0.34 J	ND	ND	1.6	50	ND	4.1	ND	2	58.04
07/12/2002	A2713901	8021	ND	ND	2.4	ND	2.2 J	13	360	ND	36	1.8	18	433.4
07/08/2003	A3649103	8021	ND	ND	ND	ND	7.4	8.5	490	ND	14	ND	5	524.9
07/06/2004	A4636508	8021	ND	ND	2.6	4.4	ND	7.3	190	ND	29	ND	18	251.3
07/14/2005	A5740501	8260/5ML	ND	ND	ND	ND	ND	3.8	75	ND	6.7	ND	7.7	93.2
07/14/2006	6G14010-08	8260B	ND	ND	ND	ND	ND	2	41	ND	3	ND	4	50
07/09/2007	7G10002-01	8260B	ND	ND	ND	ND	ND	ND	33	ND	2	ND	11	46
07/23/2008	5423254	8260B	ND	ND	1.1 J	1 J	ND	4.3 J	190	ND	19	ND	14	229.4
07/08/2009	5719621	8260B	ND	ND	1.4 J	1.4 J	ND	4.5 J	240	ND	16	ND	56	319.3

WHEATFIELD, NEW YORK

Well Id: B- 4M

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/13/2001	A1663816	8021	ND	ND	ND	ND	0.58 J	1.6	61	ND	5.5	ND	1.5 J	70.18
07/12/2002	A2713906	8021	ND	ND	ND	ND	ND	1.5	47	ND	5	ND	5.6	59.1
07/08/2003	A3649109	8021	ND	ND	ND	ND	ND	2.3	67	ND	7.8	ND	6.4	83.5
07/06/2004	A4636506	8021	ND	ND	ND	ND	ND	1.9	38	ND	8.2	ND	10	58.1
07/14/2005	A5740502	8260/5ML	ND	ND	ND	ND	ND	1.8	36	ND	5.4	ND	12	55.2
07/14/2006	6G14010-07	8260B	ND	ND	ND	ND	ND	2	28	ND	5	ND	20	55
07/09/2007	7G10002-02	8260B	ND	ND	ND	ND	ND	1	24	ND	4	ND	22	51
07/23/2008	5423255	8260B	ND	ND	ND	ND	ND	1.8 J	41	ND	5.1	ND	12	59.9
07/09/2009	5720682	8260B	ND	ND	ND	ND	ND	ND	20	ND	1.8 J	ND	5.1	26.9

WHEATFIELD, NEW YORK

Well Id: B- 5M

 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/13/2001	A1663817	8021	ND	ND	ND	ND	ND	0.47 J	18	ND	20	ND	ND	38.47
07/15/2002	A2723102	8021	ND	ND	ND	ND	ND	ND	3.8	ND	9.5	ND	ND	13.3
07/10/2003	A3654101	8021	ND	ND	ND	ND	ND	ND	4.5	ND	13	ND	ND	17.5
07/07/2004	A4636503	8021	ND	ND	ND	ND	ND	1.1	16	ND	72	ND	ND	89.1
07/12/2005	A5733201	8260/5ML	ND	ND	ND	ND	ND	ND	3.8	ND	12	ND	ND	15.8
07/18/2006	6G19003-09RE1	8260B	ND	ND	ND	ND	6 B	ND	9	ND	36	ND	ND	51
07/09/2007	7G10002-03	8260B	ND	ND	ND	ND	ND	ND	2	ND	6	ND	ND	8
07/23/2008	5423256	8260B	ND	ND	ND	ND	ND	1.5 J	54	ND	290	ND	3 J	348.5
07/13/2009	5722293	8260B	ND	ND	ND	ND	ND	1 J	20	ND	82	ND	ND	103

Well Id: B- 6M

Well Id:	B- 6M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/16/2001	A1043907	8021	ND	ND	ND	ND	ND	ND	2.7	ND	16	ND	ND	18.7
04/16/2001	A1345808	624	ND	ND	ND	ND	ND	ND	1.8	ND	18	ND	ND	19.8
07/13/2001	A1663814	8021	ND	ND	ND	ND	ND	ND	1.1	ND	12	ND	ND	13.1
10/10/2001	A1994701	8021	ND	ND	ND	ND	ND	ND	1.7	ND	19	ND	ND	20.7
01/23/2002	A2076801	8021	ND	ND	ND	ND	ND	0.66 J	27	ND	51	ND	ND	78.66
04/12/2002	A2351803	8021	ND	ND	ND	ND	ND	ND	9.8	ND	100	ND	ND	109.8
07/12/2002	A2713909	8021	ND	ND	ND	ND	ND	ND	11	ND	69	ND	ND	80
10/08/2002	A2999301	8021	ND	ND	ND	ND	ND	ND	9.1	ND	52	ND	ND	61.1
01/21/2003	A3069002	8021	ND	ND	ND	ND	ND	ND	6.3	ND	47	ND	ND	53.3
04/09/2003	A3329501	8021	ND	ND	ND	ND	24	ND	8.1	ND	48	ND	ND	80.1
07/08/2003	A3649108	8021	ND	ND	ND	ND	ND	ND	9.4	ND	60	ND	ND	69.4
10/13/2003	A3991405	8021	ND	ND	ND	ND	ND	ND	34	ND	130	ND	ND	164
01/28/2004	A4077401	8021	ND	ND	ND	ND	2.9	ND	37	ND	260	ND	ND	299.9
04/20/2004	A4356802	8021	ND	ND	ND	ND	ND	ND	22	ND	240	ND	ND	262
07/07/2004	A4636502	8021	ND	ND	ND	ND	ND	ND	16	ND	130	ND	ND	146
10/21/2004	A4A48001	8021	ND	ND	ND	ND	ND	ND	18	ND	100 E	ND	ND	118
01/17/2005	A5044302	8260	ND	ND	ND	ND	ND	ND	10	ND	110	ND	ND	120
04/05/2005	A5317802	8260	ND	ND	ND	ND	0.93 J	ND	6.7	ND	91 E	0.55 J	ND	99.18
04/05/2005	A5317802DL	8260	ND	ND	ND	ND	ND	ND	6.3 D	ND	95 D	ND	ND	101.3
07/12/2005	A5733202	8260/5ML	ND	ND	ND	ND	ND	ND	6.2	ND	58	ND	ND	64.2
10/05/2005	A5B10602	8260	ND	ND	ND	ND	ND	0.64 J	22	ND	97	ND	1.1 J	120.74
01/24/2006	A6089111	8260	ND	ND	ND	ND	ND	ND	7.3	ND	61	ND	ND	68.3
04/12/2006	6D13005-03	8260B	ND	ND	ND	ND	ND	ND	10	ND	99	ND	ND	109
07/18/2006	6G19003-14	8260B	ND	ND	ND	ND	5 B	ND	18	ND	109	ND	ND	132
10/10/2006	6J11002-06	8260B	ND	ND	ND	ND	ND	2	73	ND	414 D	ND	4	493
01/09/2007	7A10006-03	8260B	ND	ND	ND	ND	3 B	ND	21	ND	205 D	ND	ND	229
04/04/2007	7D05011-01	8260B	ND	ND	ND	ND	ND	ND	13	ND	150	ND	ND	163
07/11/2007	7G12003-07	8260B	ND	ND	ND	ND	ND	ND	13	ND	137	ND	ND	150
10/10/2007	7J11002-02	8260B	ND	ND	ND	ND	ND	1	45	ND	258 D	ND	3	307
01/08/2008	8A09005-06	8260B	ND	ND	ND	ND	4	3	99	ND	500 D	ND	ND	606
04/07/2008	8D08002-06	8260B	ND	ND	ND	ND	18 B	ND	33	ND	346	ND	ND	397
07/22/2008	5422164	8260B	ND	ND	ND	ND	ND	1 J	26	ND	230	ND	ND	257
10/17/2008	5502671	8260B	ND	ND	ND	ND	ND	ND	10	ND	95	ND	ND	105
01/15/2009	5578622	8260B	ND	ND	ND	ND	ND	0.92 J	26	ND	210	ND	ND	236.92
04/16/2009	5649163	8260B	ND	ND	ND	ND	ND	0.9 J	27	ND	270	ND	ND	297.9
07/09/2009	5720687	8260B	ND	ND	ND	ND	ND	0.86 J	23	ND	230	ND	ND	253.86
10/06/2009	5799016	8260B	ND	ND	ND	ND	ND	0.89 J	21	ND	190	ND	ND	211.89

WHEATFIELD, NEW YORK

Well Id:	B- 6M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/20/2010	5888924	8260B	ND	ND	ND	ND	ND	0.93 J	36	ND	250	ND	ND	286.93
04/06/2010	5946900	8260B	ND	ND	ND	ND	ND	ND	23	ND	280	ND	ND	303

Well Id: B- 7M

WHEATFIELD, NEW YORK

Wen Id.	5 / 11				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/11/2001	A1035103	8021	ND	ND	ND	ND	ND	ND	1.8	ND	2.2	ND	ND	4
04/20/2001	A1366402	624	ND	ND	ND	ND	ND	ND	2.9	ND	3.2	ND	ND	6.1
07/12/2001	A1663801	8021	ND	ND	ND	ND	ND	ND	0.5 J	ND	1.8	ND	ND	2.3
10/10/2001	A1994702	8021	ND	ND	ND	ND	ND	ND	0.59 J	ND	1.9	ND	ND	2.49
01/21/2002	A2066003	8021	ND	ND	ND	ND	ND	ND	1.1	ND	4.6	ND	ND	5.7
04/11/2002	A2348301	8021	ND	ND	ND	ND	ND	ND	1.5	ND	11	ND	ND	12.5
07/11/2002	A2708314	8021	ND	ND	ND	ND	ND	ND	2.3	ND	7.7	ND	ND	10
10/08/2002	A2999307	8021	ND	ND	ND	ND	ND	ND	1.8	ND	7.2	ND	ND	9
01/16/2003	A3055803	8021	ND	3.1	ND	ND	ND	ND	0.92 J	ND	4	ND	ND	8.02
04/08/2003	A3329504	8021	ND	ND	ND	ND	ND	ND	2.3	ND	8.6	ND	ND	10.9
07/08/2003	A3649101	8021	ND	ND	ND	ND	ND	ND	0.85 J	ND	5.4	ND	ND	6.25
10/10/2003	A3983901	8021	ND	ND	ND	ND	ND	ND	28	ND	63	ND	ND	91
01/09/2004	A4026201	8021	ND	ND	ND	ND	ND	ND	6.7	ND	25	ND	ND	31.7
04/14/2004	A4331802	8021	ND	ND	ND	ND	ND	ND	4.4	ND	21	ND	ND	25.4
06/30/2004	A4619301	8021	ND	ND	ND	ND	ND	ND	3.7	ND	18	ND	ND	21.7
10/26/2004	A4A60202	8021	ND	ND	ND	ND	ND	ND	3.9	ND	12	ND	ND	15.9
01/18/2005	A5051004	8260	ND	ND	ND	ND	ND	ND	1.3	ND	8.6	ND	ND	9.9
04/04/2005	A5307701	8260	ND	ND	ND	ND	ND	ND	1.6	ND	12 B	ND	ND	13.6
07/12/2005	A5725601	8260/5ML	ND	ND	ND	ND	ND	ND	1.8	ND	8.2	ND	ND	10
07/17/2006	6G18004-02	8260B	ND	ND	ND	ND	ND	ND	2	ND	8	ND	ND	10
07/10/2007	7G11015-01	8260B	ND	ND	ND	ND	ND	ND	1	ND	7	ND	ND	8
07/23/2008	5423259	8260B	ND	ND	ND	ND	ND	ND	2.2 J	ND	7.7	ND	ND	9.9
07/08/2009	5719613	8260B	ND	ND	ND	ND	ND	ND	1.5 J	ND	4.9 J	ND	ND	6.4

Well Id: B- 8M

WHEATFIELD, NEW YORK

wen ia:	D- OIVI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/12/2001	A1035104	8021	ND	ND	ND	ND	620	ND	1400	ND	7400	ND	ND	9420
04/24/2001	A1375204	8021	ND	ND	ND	ND	ND	ND	2400	ND	24000	ND	ND	26400
07/11/2001	A1648705	8021	ND	ND	ND	ND	500	ND	700	ND	11000	ND	ND	12200
10/17/2001	A1A23313	8021	ND	ND	ND	ND	980	ND	8500	ND	64000	ND	ND	73480
01/25/2002	A2081501	8021	ND	ND	ND	ND	170	ND	2400	ND	35000 D	ND	ND	37570
04/22/2002	A2391102	8021	ND	ND	ND	ND	540	ND	ND	ND	22000	ND	ND	22540
07/17/2002	A2732602	8021	ND	ND	ND	ND	1500	ND	4700	ND	73000	ND	ND	79200
10/15/2002	A2A23602	8021	ND	ND	ND	ND	ND	ND	7100	ND	41000	ND	ND	48100
01/24/2003	A3075209	8021	ND	ND	ND	ND	ND	ND	1900	ND	10000	ND	ND	11900
04/24/2003	A3389604	8021	ND	ND	ND	ND	530	ND	2100	ND	23000	ND	ND	25630
07/22/2003	A3699407	8021	ND	ND	ND	ND	ND	ND	9500	ND	170000	ND	ND	179500
10/22/2003	A3A28301	8021	ND	ND	ND	ND	ND	ND	5300	ND	85000	ND	ND	90300
01/22/2004	A4057101	8021	ND	ND	ND	ND	ND	330	330	ND	12000	ND	ND	12660
04/30/2004	A4402504	8021	ND	ND	ND	ND	ND	ND	ND	ND	24000	ND	ND	24000
07/19/2004	A4682701	8021	ND	ND	ND	ND	ND	ND	7800 E	ND	58000	ND	ND	65800
07/19/2004	A4682701	8260	ND	ND	ND	ND	3000	ND	3900	ND	71000	ND	ND	77900
10/15/2004	A4A20302	8021	ND	ND	ND	3.6	ND	6.5	980 D	ND	15000 D	4	17	16011.1
01/12/2005	A5036104	8260	ND	ND	ND	ND	ND	ND	920	ND	65000 E	ND	ND	65920
01/12/2005	A5036104DL	8260							860 D		51000 D			51860
04/19/2005	A5387403	8260	ND	ND	ND	ND	ND	ND	430	ND	18000	ND	ND	18430
07/15/2005	A5747101	8260/5ML	ND	ND	ND	ND	200	ND	3300	ND	34000 E	ND	320	37820
07/15/2005	A5747101DL	8260/5ML	ND	ND	ND	ND	870 D	ND	2700 D	ND	29000 D	ND	250 D	32820
10/24/2005	A5B97301	8260	ND	ND	0.93 J	12	ND	13	1400 E	0.61 J	12000 E	5.4	42	13473.94
10/24/2005	A5B97301DL	8260	ND	ND	ND	ND	ND	ND	880 D	ND	56000 BD	ND	ND	56880
01/26/2006	A6102405	8260	ND	ND	ND	ND	ND	ND	1000	ND	36000	ND	ND	37000
04/19/2006	6D20002-03RE1	8260B	ND	ND	ND	ND	ND	ND	1020	ND	23200 D	ND	78	24298
07/14/2006	6G14010-01	8260B	ND	ND	ND	20	115	32	3450	ND	58900 D	ND	198	62715
10/09/2006	6J10002-08	8260B	ND	ND	ND	ND	74	ND	975	ND	29100 D	ND	ND	30149
01/09/2007	7A10006-06	8260B	ND	ND	ND	ND	235	ND	2580	ND	48700 D	ND	50	51565
04/12/2007	7D13007-04	8260B	ND	ND	ND	ND	1160	ND	692	ND	17800	ND	ND	19652
07/16/2007	7G17015-05	8260B	ND	ND	ND	ND	1260	ND	4130	ND	71500	ND	ND	76890
10/09/2007	7J10006-05	8260B	ND	ND	ND	ND	ND	ND	6730	ND	120000 D	ND	ND	126730
01/07/2008	8A08003-02RE1	8260B	ND	ND	ND	ND	500	ND	1280	ND	30500	ND	ND	32280
04/09/2008	8D10002-03	8260B	ND	ND	ND	ND	732	ND	4110	ND	101000 D	ND	ND	105842
07/24/2008	5424623	8260B	ND	ND	ND	ND	ND	ND	1400	ND	37000	ND	28 J	38428
10/16/2008	5501565	8260B	ND	ND	ND	ND	ND	ND	4600	ND	32000	ND	200 J	36800
01/15/2009	5578621	8260B	ND	ND	ND	ND	ND	ND	3100	ND	63000	ND	87 J	66187

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 04/13/2009	5647717	8260B	ND	ND	ND	ND	ND	ND	3100	ND	61000	ND	120 J	64220
07/07/2009	5718472	8260B	ND	ND	ND	ND	ND	ND	1200	ND	25000	ND	30 J	26230
10/07/2009	5800390	8260B	ND	ND	ND	12 J	ND	13 J	1900	ND	32000	ND	79	34004
01/20/2010	5888925	8260B	ND	ND	ND	ND	ND	ND	4600	ND	80000	ND	210 J	84810
04/14/2010	5954138	8260B	ND	ND	ND	ND	ND	ND	2700	ND	84000	ND	ND	86700

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Weil Id.	D- 511		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
 Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
 07/17/2002	A2732703	8021	ND	ND	ND	ND	ND	ND	7.4	ND	23	1.7	ND	32.1
07/02/2003	A3639709	8021	ND	ND	ND	ND	ND	ND	1.4	ND	2.8	ND	ND	4.2
06/29/2004	A4614511	8021	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
07/07/2005	A5706807	8260	ND	ND	ND	ND	ND	ND	2.7	ND	5.4	1.4	ND	9.5
10/24/2005	A5B97302	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.3 B	ND	ND	1.3
01/24/2006	A6089109	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.67 J	ND	ND	0.67
04/12/2006	6D13005-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2006	6G14009-05	8260B	ND	ND	ND	ND	3	ND	2	ND	3	ND	ND	8
10/09/2006	6J10002-07	8260B	ND	ND	ND	ND	ND	ND	1	ND	4	ND	ND	5
01/05/2007	7A05012-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2007	7D05011-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2007	7G11015-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
10/09/2007	7J10006-10	8260B	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2
01/07/2008	8A08003-03	8260B	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3
04/07/2008	8D08002-07	8260B	ND	ND	ND	ND	2 B	ND	ND	ND	ND	ND	ND	2
07/16/2008	5417444	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/21/2009	5582424	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/16/2009	5649164	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/07/2009	5718463	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799006	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/20/2010	5888926	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/2010	5946904	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Wen Iu.	D-TOM				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/10/2001	A1648708	8021	ND	ND	0.72 J	ND	1.1 J	0.64 J	21	4.3	43	ND	ND	70.76
07/16/2002	A2722907	8021	ND	ND	ND	ND	2.6	ND	14	4.3	56	ND	ND	76.9
04/25/2003	A3389601	8021	ND	ND	ND	ND	1.5 J	ND	10	3.6	52	ND	ND	67.1
07/18/2003	A3689004	8021	ND	ND	ND	ND	ND	ND	7.4	2.6	40	ND	ND	50
10/22/2003	A3A21906	8021	ND	ND	ND	ND	ND	ND	19	5.1	92	ND	ND	116.1
04/29/2004	A4402501	8021	ND	ND	ND	ND	ND	ND	10	3.8	59	ND	ND	72.8
07/16/2004	A4674302	8021	ND	ND	1.3	ND	3.8 E	1.9 E	7.6 E	3.7 E	45 E	ND	ND	63.3
07/16/2004	A4674302	8260	ND	ND	ND	ND	1.3 J	ND	4.6	2	36	ND	ND	43.9
10/15/2004	A4A20301	8021	ND	ND	ND	ND	1.3	0.51 J	12	4.1	39	ND	ND	56.91
04/19/2005	A5387402	8260	ND	ND	ND	ND	ND	0.49 J	6	3.5	40 E	ND	ND	49.99
04/19/2005	A5387402DL	8260	ND	ND	ND	ND	ND	ND	5.7 D	3.3 D	40 D	ND	ND	49
07/20/2005	A5762302	8260/5ML	ND	ND	0.7 J	ND	ND	0.75 J	9.1	4.8	45	ND	ND	60.35
10/24/2005	A5B97303	8260	ND	ND	0.67 J	ND	ND	0.63 J	11	4.6	55 B	ND	ND	71.9
04/19/2006	6D20002-02	8260B	ND	ND	ND	ND	ND	ND	5	3	30	ND	ND	38
07/18/2006	6G19003-01	8260B	ND	ND	ND	ND	4 B	ND	13	6	42	ND	ND	65
10/11/2006	6J12003-07RE1	8260B	ND	ND	ND	ND	ND	ND	9	5	53	ND	ND	67
04/18/2007	7D19009-02	8260B	ND	ND	ND	ND	ND	ND	4	3	27	ND	ND	34
07/10/2007	7G11015-04	8260B	ND	ND	ND	ND	ND	ND	6	4	36	ND	ND	46
10/09/2007	7J10006-11	8260B	ND	ND	ND	ND	ND	1	15	5	51	ND	ND	72
04/09/2008	8D10002-01	8260B	ND	ND	ND	ND	3	ND	7	3	58	ND	ND	71
07/24/2008	5424625	8260B	ND	ND	ND	ND	ND	0.81 J	8.4	4.2 J	43	ND	ND	56.41
10/20/2008	5504259	8260B	ND	ND	ND	ND	ND	0.98 J	12	5.1	61	ND	ND	79.08
04/20/2009	5651166	8260B	ND	ND	ND	ND	ND	ND	5	3 J	35	ND	ND	43
07/07/2009	5718465	8260B	ND	ND	ND	ND	ND	ND	5.5	2.9 J	35	ND	ND	43.4
10/06/2009	5799010	8260B	ND	ND	ND	ND	ND	ND	6.5	3.6 J	46	ND	ND	56.1
04/14/2010	5954139	8260B	ND	ND	ND	ND	ND	ND	3.9 J	2.4 J	31	ND	ND	37.3

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/10/2001	A1648706	8021	ND	ND	ND	ND	12	ND	21	ND	270	ND	ND	303
07/16/2002	A2722909	8021	ND	ND	ND	ND	ND	ND	230	ND	1500	ND	ND	1730
07/10/2003	A3654302	8021	ND	ND	ND	ND	ND	ND	160	ND	990	ND	ND	1150
07/07/2004	A4636802	8021	ND	ND	ND	ND	ND	ND	200	ND	1600	35	ND	1835
07/14/2005	A5740602	8260/5ML	ND	ND	ND	1.4	ND	2.7	340 E	ND	710 E	87	1.3 J	1142.4
07/14/2005	A5740602DL	8260/5ML	ND	ND	ND	ND	ND	ND	310 D	ND	2000 D	57 D	ND	2367
07/14/2006	6G14010-04	8260B	ND	ND	ND	ND	ND	ND	189	ND	1090	30	ND	1309
07/16/2007	7G17015-08	8260B	ND	ND	ND	ND	ND	ND	155	ND	1150	67	ND	1372
07/24/2008	5424624	8260B	ND	ND	ND	ND	ND	0.87 J	170	ND	700	21	ND	891.87
07/07/2009	5718478	8260B	ND	ND	ND	ND	ND	1.8 J	76	ND	470	21	ND	568.8

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 07/18/2002	A2732704	8021	ND	ND	1	ND	ND	ND	30	1.4	74	ND	ND	106.4
07/02/2003	A3639710	8021	ND	ND	8.3	1.8	ND	3.8	87 D	26	82	ND	ND	208.9
06/29/2004	A4614512	8021	ND	ND	4	ND	ND	2.7	71	8.3	240	ND	ND	326
07/08/2005	A5715203	8260/5ML	ND	ND	0.56 J	ND	ND	ND	7.3	1.1	30	ND	ND	38.96
07/18/2006	6G19003-15	8260B	ND	ND	9	3	5 B	4	164	8	581 D	ND	6	780
07/09/2007	7G10002-04RE1	8260B	ND	ND	1	ND	ND	ND	20	2	77	ND	ND	100
07/16/2008	5417452	8260B	ND	ND	69	13	ND	7.8 J	560	110	1600	ND	17	2376.8
07/13/2009	5722292	8260B	ND	ND	37	4.3 J	ND	7.1 J	290	78	660	ND	ND	1076.4

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Well Id:	B-13M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/19/2001	A1361310	624	ND	ND	ND	ND	ND	2.6	67	ND	12	ND	ND	81.6
07/12/2001	A1663807	8021	ND	7.6	ND	ND	5.5	14	720	ND	120	ND	ND	867.1
07/16/2002	A2722911	8021	ND	ND	ND	ND	14	18	1000	ND	140	ND	ND	1172
04/22/2003	A3376301	8021	ND	ND	ND	ND	22	14	1400	ND	1400	ND	82	2918
07/18/2003	A3689003	8021	ND	ND	10	ND	ND	12	1300	ND	470	ND	48	1840
10/22/2003	A3A21905	8021	ND	ND	12	ND	ND	10	1600	ND	310	ND	71	2003
04/27/2004	A4387501	8021	ND	ND	ND	ND	ND	16	1100	ND	89	ND	34	1239
07/13/2004	A4663801	8021	ND	42	16	19	30	27	950	ND	200	ND	40	1324
10/13/2004	A4A09403	8021	ND	ND	18	5.8	1.5 B	14	760 D	2.4	250 D	ND	21	1072.7
04/19/2005	A5387404	8260	ND	ND	21	6.9	ND	10	1100 E	2.6	450 E	ND	22	1612.5
04/19/2005	A5387404DL	8260	ND	ND	ND	ND	ND	ND	1100 D	ND	440 D	ND	ND	1540
07/21/2005	A5768401	8260/5ML	ND	ND	8.5	8.4	ND	24	1100 E	ND	300	ND	9	1449.9
07/21/2005	A5768401DL	8260/5ML	ND	ND	ND	ND	ND	12 D	640 D	ND	110 D	ND	38 D	800
10/20/2005	A5B92004	8260	ND	ND	6.7	ND	6.5 B	20	1000 E	ND	210	ND	13	1256.2
10/20/2005	A5B92004DL	8260	ND	ND	ND	ND	ND	12 D	640 D	ND	140 BD	ND	22 D	814
01/24/2006	A6089113	8260	ND	ND	2.8	ND	4.2	2.3	230	ND	81	ND	4.7	325
04/18/2006	6D19002-03	8260B	ND	ND	3	1	ND	5	321 D	ND	137	ND	5	472
07/14/2006	6G14010-05	8260B	ND	ND	7	5	9	20	838 D	ND	202	ND	59	1140
10/11/2006	6J12003-01	8260B	ND	ND	3	2	ND	8	368 D	ND	73	ND	19	473
01/10/2007	7A11003-05	8260B	ND	ND	2	ND	ND	2	225 D	ND	84	ND	7	320
04/12/2007	7D13007-01	8260B	ND	ND	1	ND	ND	3	152	ND	63	ND	8	227
07/12/2007	7G13019-08	8260B	ND	ND	3	2	ND	10	437 D	ND	127	ND	25	604
10/09/2007	7J10006-02	8260B	ND	ND	ND	ND	ND	9	413	ND	122	ND	27	571
01/08/2008	8A09005-01	8260B	ND	ND	ND	ND	ND	ND	241	ND	59	ND	ND	300
04/10/2008	8D11008-03	8260B	ND	ND	7	ND	12	6	536	ND	456	ND	18	1035
07/24/2008	5424627	8260B	ND	ND	4.4 J	4.2 J	ND	14	660	ND	210	ND	33	925.6
10/15/2008	5499970	8260B	ND	ND	3.7 J	2.6 J	ND	12	470	ND	180	ND	6.1	674.4
01/14/2009	5577590	8260B	ND	ND	4.9 J	2.1 J	ND	3.6 J	260	3.4 J	270	ND	3.4 J	547.4
04/14/2009	5646770	8260B	ND	ND	5.2	3.1 J	ND	7	460	3.2 J	460	ND	17	955.5
07/09/2009	5720678	8260B	ND	ND	4.7 J	3.7 J	ND	14	640	0.92 J	230	ND	39	932.32
10/05/2009	5797965	8260B	ND	ND	4.5 J	3 J	ND	9.7	520	ND	180	ND	33	750.2
01/25/2010	5892345	8260B	ND	ND	ND	ND	ND	ND	59	ND	71	ND	1.6 J	131.6
04/13/2010	5953086	8260B	ND	ND	4.2 J	2.6 J	ND	5.8	360	2.3 J	340	ND	19	733.9
	04/19/2001 07/12/2001 07/16/2002 04/22/2003 07/18/2003 04/27/2004 07/13/2004 07/13/2004 04/19/2005 04/19/2005 07/21/2005 07/21/2005 07/21/2005 01/24/2006 04/18/2006 04/18/2006 07/14/2006 01/10/2007 07/12/2007 07/12/2007 07/12/2007 07/12/2007 01/08/2008 04/10/2008 04/10/2008 07/24/2008 01/14/2009 04/14/2009 04/14/2009 01/25/2010	DateLab Sample Id04/19/2001A136131007/12/2001A166380707/16/2002A272291104/22/2003A337630107/18/2003A337630107/18/2003A368900310/22/2003A3A2190504/27/2004A438750107/13/2004A466380110/13/2004A466380110/13/2005A538740404/19/2005A576840107/21/2005A576840107/21/2005A589200410/20/2005A589200410/20/2005A589200401/24/2006G019002-0307/14/2006G019002-0307/14/2006G14010-0510/11/20077A11003-0504/12/20077D13007-0107/12/20077G13019-0810/09/20077J10066-0201/08/2008SA09005-0104/10/2008549997001/14/2009557759004/14/2009557759004/14/2009557759004/14/2009579796501/25/20105892345	Date Lab Sample Id Method 04/19/2001 A1361310 624 07/12/2001 A1663807 8021 07/16/2002 A2722911 8021 04/22/2003 A3376301 8021 07/18/2003 A3689003 8021 07/18/2003 A3689003 8021 04/22/2003 A3421905 8021 04/27/2004 A4387501 8021 04/13/2004 A4663801 8021 07/13/2004 A4663801 8021 04/19/2005 A5387404 8260 04/19/2005 A5387404DL 8260/5ML 07/21/2005 A5768401DL 8260/5ML 07/21/2005 A5892004DL 8260 01/20/2005 A5892004DL 8260 01/20/2005 A5892004DL 8260 01/20/2005 A5892004DL 8260 01/24/2006 6D19002-03 8260B 01/12/2007 7A11003-05 8260B 01/11/2006 6J12003-01 8260B <td< td=""><td>DateLab Sample IdMethodCarbon texacheloride (ug/L)04/19/2001A1361310624ND07/12/2001A16638078021ND07/16/2002A27229118021ND04/22/2003A33763018021ND04/22/2003A33763018021ND01/22/2003A3A219058021ND04/22/2004A43875018021ND04/22/2003A3A219058021ND04/22/2004A43875018021ND04/22/2005A53874048021ND04/19/2005A5387404D8260ND04/19/2005A5387404D8260ND04/19/2005A5768401DL8260/5MLND07/21/2005A5768401DL8260/5MLND01/2005A5892004DL8260ND01/2005A5892004DL8260ND01/24/20066019002-038260BND01/124/20066019002-038260BND01/124/20066019002-038260BND01/11/20077A1103-058260BND01/11/20077A1103-058260BND01/11/20077A1103-058260BND01/02/20077J1006-028260BND01/08/2008840905-018260BND01/08/2008840905-018260BND01/08/200854246278260BND01/05/20085475908260BND01/14/20095577590</td><td>DateLab Sample IdMethodCarbon terrachionsAbiophysical04/19/2001A1361310624NDND07/12/2001A16638078021ND7.607/16/2002A27229118021NDND04/22/2003A33763018021NDND01/22/2003A336890038021NDND01/22/2003A34219058021NDND01/22/2004A48675018021ND4201/12/2004A4683018021NDND01/12/2005A53874048260NDND04/17/2005A53874048260NDND04/19/2005A57684018260/SMLNDND01/12/2005A57684018260/SMLNDND01/12/2005A57684018260/SMLNDND01/12/2005A57684018260/SMLNDND01/12/2005A57684018260/SMLNDND01/12/2005A589204DL8260/SMLNDND01/12/2005A589204DL8260/SMLNDND01/12/2005A589204DL8260/SMLNDND01/12/2006A589204DL8260/SMLNDND01/12/20077A11003-058260/SMLNDND01/12/20077A11003-058260/SMLNDND01/11/2006631401-058260/SMLNDND01/11/20077A11003-058260/SMLNDND01/11/20077</td><td>Date Lab Sample Id Method Carbon (ug/L) 1,1- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- bichloro- 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(ug/L)04/19/2001A1361310624NDNDNDND07/16/2002A27229118021NDNDNDND04/22/2003A33763018021NDNDNDND04/22/2003A33763018021NDNDNDND04/22/2003A38890038021NDND10ND04/22/2004A43875018021NDNDNDND04/27/2044A48638018021NDNDNDND04/17/2044A46638018021NDNDNDND07/13/2004A46638018021NDNDNDND07/13/2004A46638018021NDNDNDND07/13/2004A46638018021NDNDNDND07/13/2004A46638018260NDNDNDND07/12/2005A5768401D8260/SMLNDNDNDND07/21/2005A5768401DL8260/SMLNDNDNDND01/22/2005A5892004L8260NDNDNDNDND01/22/2005A5892004L8260/SMLNDND3201/12/2005A5892004L8260/SMLNDND3201/12/2006660491338260/SNDND32<td>DateLab Sample IdMethodCarbon tetrachloride1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- 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B1404/19/2005A5387404DL8260NDNDNDNDNDND1207/21/2005A57684018260/5MLNDNDNDNDND121007/21/2005A57684018260/5MLNDNDNDND122.301/02/2005A5892004DL8260/5MLNDNDNDND121201/22/2005A568401DL8260/5MLNDNDNDND121201/22/2005A56892004DL8260/5MLNDNDNDND1212<!--</td--><td>DateLab Sample IdMethodCarbon (rugL)1,1- (rugL)1,1- pichlorof (rugL)1,1- pichloro (rugL)Trans-1,2- pichloro etheneCis-1,2- rugL)Cis-1,2- pichloro etheneCis-1,2- rugL)Cis-1,2- pichloro etheneCis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Ci</td><td>Date Lab Sample Id Method Carbon tertaneloride (ug/L) 1,1, (ug/L) 1,1, (ug/L) Method Citchoro- ethaneloride (ug/L) Tansh.2, (ug/L) Cisch.2, (ug/L) 1,1, (ischloro- ethaneloc) 04/19/2001 A1361310 624 ND ND ND ND ND 2.6 67 ND 07/12/2004 A1663807 8021 ND ND ND ND 1.4 720 ND 04/22/2003 A3376301 8021 ND ND ND ND 1.0 ND 1.1 1.00 ND 01/22/2003 A3376301 8021 ND ND 101 ND ND 101 100 ND 01/22/2004 A4387501 8021 ND ND 12 ND ND 10 100 ND 01/13/2004 A4663801 8021 ND ND ND ND 100 100 100 100 100 01/13/2004 A46387043 8201 N</td><td>DateLab Sample IdRestriction toright (ugf)Interpane (ugf)Interpane vertance (ugf)Trans-1.2 vertance vertance (ugf)Cis-1.2 vertance (ugf)Interpane vertance 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(ugrL)1,1,1- (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- ethene (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther (ugrL)Trehoro- uther 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(ug/L)04/19/2001A1361310624NDNDNDND07/16/2002A27229118021NDNDNDND04/22/2003A33763018021NDNDNDND04/22/2003A33763018021NDNDNDND04/22/2003A38890038021NDND10ND04/22/2004A43875018021NDNDNDND04/27/2044A48638018021NDNDNDND04/17/2044A46638018021NDNDNDND07/13/2004A46638018021NDNDNDND07/13/2004A46638018021NDNDNDND07/13/2004A46638018021NDNDNDND07/13/2004A46638018260NDNDNDND07/12/2005A5768401D8260/SMLNDNDNDND07/21/2005A5768401DL8260/SMLNDNDNDND01/22/2005A5892004L8260NDNDNDNDND01/22/2005A5892004L8260/SMLNDND3201/12/2005A5892004L8260/SMLNDND3201/12/2006660491338260/SNDND32 <td>DateLab Sample IdMethodCarbon tetrachloride1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- (ug/L)1,1- 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B1404/19/2005A5387404DL8260NDNDNDNDNDND1207/21/2005A57684018260/5MLNDNDNDNDND121007/21/2005A57684018260/5MLNDNDNDND122.301/02/2005A5892004DL8260/5MLNDNDNDND121201/22/2005A568401DL8260/5MLNDNDNDND121201/22/2005A56892004DL8260/5MLNDNDNDND1212<!--</td--><td>DateLab Sample IdMethodCarbon (rugL)1,1- (rugL)1,1- pichlorof (rugL)1,1- pichloro (rugL)Trans-1,2- pichloro etheneCis-1,2- rugL)Cis-1,2- pichloro etheneCis-1,2- rugL)Cis-1,2- pichloro etheneCis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- rugL)Cis-1,2- 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Well Id: B-14M

WHEATFIELD, NEW YORK

			Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
07/17/2002	A2732701	8021	ND	ND	ND	ND	ND	ND	160	ND	730	ND	ND	890
07/02/2003	A3639711	8021	ND	ND	ND	ND	ND	0.83 J	39	ND	260 D	ND	ND	299.83
06/29/2004	A4614507	8021	ND	ND	ND	ND	12	ND	9.1	ND	120	ND	ND	141.1
06/29/2004	A4614507RE	8021	ND	ND	ND	ND	13	ND	10	ND	130	ND	ND	153
07/08/2005	6 A5715204	8260/5ML	ND	ND	ND	ND	ND	1.8	96	ND	560 E	9	ND	666.8
07/08/2005	6 A5715204DL	8260/5ML	ND	ND	ND	ND	ND	ND	81 D	ND	500 D	6.7 D	ND	587.7
07/13/2006	6G14009-04	8260B	ND	ND	ND	ND	ND	ND	306	ND	1500 D	9	17	1832
07/10/2007	7G11015-02RE1	8260B	ND	ND	ND	ND	ND	ND	67	ND	541	11	ND	619
07/21/2008	5420898	8260B	ND	ND	ND	ND	ND	1.1 J	130	ND	300	3.9 J	ND	435

Well Id: B-15M

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 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 07/12/2001	A1663802	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2002	A2695507	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/05/2002	A2793603	8021	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	1.4
07/15/2003	A3670606	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2004	A4674101	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2004	A4674101	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2005	A5762203	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-12	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2007	7G18027-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2008	5420897	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719628	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Id: B-16M

			Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	T . (.)
 Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
 07/17/2002	A2732702	8021	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	2.3
07/02/2003	A3639712	8021	ND	ND	ND	ND	ND	ND	ND	ND	4.7	ND	ND	4.7
07/02/2003	A3639712RE	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/29/2004	A4614510	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2005	A5715205	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	0.77 J	ND	ND	0.77
07/13/2006	6G14009-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2007	7G19011-07	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418429	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719617	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Id: B-17M

Well Id:	B-1/M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/13/2001	A1041308	8021	ND	ND	ND	ND	ND	ND	3100	ND	8000	ND	ND	11100
04/20/2001	A1366401	624	ND	ND	100 E	9.7	ND	30	1500 D	9.4	5300 D	3.6	6.1	6958.8
07/11/2001	A1648713	8021	ND	ND	ND	ND	180	ND	3700	ND	8400	ND	ND	12280
10/16/2001	A1A17410	8021	ND	ND	ND	ND	1000	ND	2600	ND	29000	ND	ND	32600
01/25/2002	A2081503	8021	ND	140	ND	ND	140	ND	4500	ND	2800	ND	91	7671
04/22/2002	A2391101	8021	ND	ND	ND	ND	76	ND	12000	ND	4300	ND	2100	18476
07/17/2002	A2732601	8021	ND	ND	ND	ND	160	ND	8600	ND	5500	ND	1800	16060
10/15/2002	A2A23603	8021	ND	ND	ND	ND	1000	ND	49000	ND	17000	ND	4300	71300
01/24/2003	A3075207	8021	ND	ND	ND	ND	190	ND	12000	ND	7100	ND	2600	21890
04/23/2003	A3376304	8021	ND	ND	ND	ND	ND	ND	12000	ND	4400	ND	1400	17800
07/22/2003	A3699406	8021	ND	ND	ND	ND	ND	ND	13000	ND	3800	ND	1100	17900
10/22/2003	A3A28302	8021	ND	ND	ND	ND	170	ND	20000	ND	2500	ND	2600	25270
01/21/2004	A4053403	8021	ND	ND	ND	ND	ND	ND	7800	ND	5600	ND	620	14020
04/28/2004	A4387504	8021	ND	ND	ND	ND	ND	ND	8100	ND	5300	ND	700	14100
07/09/2004	A4647102	8021	ND	ND	120	220	ND	ND	14000	ND	3500	ND	1600	19440
10/08/2004	A4994203	8021	ND	ND	ND	ND	ND	ND	7700	ND	3300	ND	640	11640
01/18/2005	A5051102	8260	ND	ND	100	52	ND	ND	9600	ND	7800	ND	1300	18852
04/19/2005	A5387401	8260	ND	ND	ND	ND	ND	ND	13000 E	ND	6900	ND	1300	21200
04/19/2005	A5387401DL	8260	ND	ND	ND	ND	ND	ND	12000 D	ND	6700 D	ND	1200 D	19900
07/21/2005	A5768404	8260/5ML	ND	ND	110	ND	ND	130	15000	ND	8600	ND	1500	25340
10/21/2005	A5B92803	8260	ND	ND	69	43	ND	60	3300 E	120 E	2900 E	0.98 J	850 E	7342.98
10/21/2005	A5B92803DL	8260	ND	ND	ND	ND	ND	ND	9500 D	140 D	8900 D	ND	1000 D	19540
01/26/2006	A6102401	8260	ND	ND	67	ND	ND	ND	4300	ND	8400	ND	470	13237
04/19/2006	6D20002-04RE1	8260B	ND	ND	48	39	ND	60	9570 D	ND	7730 D	ND	1210	18657
07/18/2006	6G19003-05	8260B	ND	ND	72	40	212 B	61	8250 D	34	8170 D	ND	1320	18159
10/09/2006	6J10002-09	8260B	ND	ND	66	28	129	36	6730 D	175	12000 D	ND	798	19962
01/09/2007	7A10006-08	8260B	ND	ND	ND	ND	227	ND	5190	ND	12800 D	ND	372	18589
04/12/2007	7D13007-03	8260B	ND	ND	ND	ND	ND	ND	3100	ND	3100	ND	475	6675
07/16/2007	7G17015-01	8260B	ND	ND	ND	ND	ND	ND	8490	ND	2940	ND	1510	12940
10/09/2007	7J10006-08	8260B	ND	ND	ND	ND	277	ND	12300	ND	3150	ND	2540	18267
01/07/2008	8A08003-10	8260B	ND	ND	129	ND	350	ND	4910	ND	3070	ND	718	9177
04/09/2008	8D10002-02	8260B	ND	ND	184	ND	468	ND	5820	70	2530	ND	1020	10092
07/25/2008	5426027	8260B	ND	ND	71	44 J	ND	45 J	8000	11 J	3800	ND	1300	13271
10/14/2008	5498684	8260B	ND	ND	100	50 J	ND	52	11000	10 J	3900	ND	1500	16612
01/14/2009	5577592	8260B	ND	ND	180	39	ND	34	5900	49	2800	5.8 J	910	9917.8
04/15/2009	5647720	8260B	ND	ND	210	49 J	ND	35 J	6600	75	3900	9.4 J	750	11628.4
07/07/2009	5718470	8260B	ND	ND	120	50	ND	62	14000	20 J	3700	ND	2200	20152

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Well Id:	B-17M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 10/07/2009	5800387	8260B	ND	ND	84	52	ND	44	7500	12	4900	2.3 J	960	13554.3
01/20/2010	5888921	8260B	ND	ND	220	39 J	ND	32 J	6300	67	3000	ND	620	10278
04/12/2010	5951990	8260B	ND	ND	260	65	ND	39 J	7400	93	7900	14 J	820	16591

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	Wen Id.	Biom													
_	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
	01/11/2001	A1035105	8021	ND	ND	2.2	ND	ND	1.2	12	1.6	ND	ND	13	30
	04/19/2001	A1361313	624	ND	ND	0.38	ND	ND	ND	2.5	ND	0.24	ND	3.4	6.52
	07/12/2001	A1663803	8021	ND	ND	1.9	ND	ND	0.51 J	12	0.47 J	0.56 J	ND	15	30.44
	10/12/2001	A1A01001	8021	ND	ND	1	ND	ND	1	28	ND	0.71 J	ND	13	43.71
	01/14/2002	A2039402	8021	ND	ND	0.73 J	ND	ND	2.4	61 D	ND	1.8	ND	17	82.93
	04/08/2002	A2332602	8260	ND	ND	0.59 J	ND	ND	2.8	56	ND	1.7	ND	12	73.09
	07/08/2002	A2695503	8021	ND	ND	ND	ND	ND	1.9	59	ND	ND	ND	22	82.9
	10/02/2002	A2980603	8021	ND	ND	0.62 J	ND	ND	2.2	30	ND	0.82 J	ND	14	47.64
	01/13/2003	A3038004	8021	ND	ND	0.62 J	ND	ND	1.4	18	ND	ND	ND	14	34.02
	04/21/2003	A3370801	8021	ND	ND	0.44 J	ND	1.8 J	3.3	78	ND	4.9	ND	18	106.44
	07/14/2003	A3670602	8021	ND	ND	ND	ND	ND	2.6	78	ND	ND	ND	12	92.6
	10/15/2003	A3998705	8021	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	19	55
	01/07/2004	A4012302	8021	ND	ND	ND	ND	ND	5.7	120	ND	ND	ND	6.1	131.8
	04/29/2004	A4402301	8021	ND	ND	ND	ND	ND	1.8	26	ND	ND	ND	16	43.8
	07/14/2004	A4664201	8021	ND	ND	ND	ND	ND	2.4	13	ND	ND	ND	11	26.4
	10/15/2004	A4A20701	8021	ND	ND	ND	ND	1.2	1.4	33	ND	ND	ND	9	44.6
	01/12/2005	A5036402	8260	ND	ND	ND	ND	ND	2.9	45	ND	ND	ND	9	56.9
	04/04/2005	A5307809	8260	ND	ND	ND	ND	ND	4.7	72	ND	ND	ND	11	87.7
	07/15/2005	A5747001	8260	ND	ND	ND	ND	1.8 J	6.6	92 E	ND	ND	ND	32	132.4
	07/15/2005	A5747001DL	8260	ND	ND	ND	ND	2.6 D	5.2 D	75 D	ND	ND	ND	26 D	108.8
	07/14/2006	6G14010-03	8260B	ND	ND	ND	ND	ND	2	23	ND	1	ND	9	35
	07/05/2007	7G06018-01	8260B	ND	ND	ND	ND	ND	1	27	ND	ND	ND	11	39
	07/23/2008	5423260	8260B	ND	ND	ND	ND	ND	1.1 J	26	ND	ND	ND	11	38.1
	07/07/2009	5718468	8260B	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	5.5	16.5

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wen ia.	D-19141				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/12/2001	A1035110	8021	ND	ND	1.4	ND	ND	ND	6.4	1.5	0.32 J	ND	1.4 J	11.02
04/19/2001	A1361309	624	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	1.3
07/12/2001	A1663806	8021	ND	ND	0.32 J	ND	ND	ND	5.5	0.27 J	0.95 J	ND	0.56 J	7.6
10/12/2001	A1A01005	8021	ND	ND	ND	ND	ND	ND	2.4	ND	0.25 J	ND	0.24 J	2.89
01/14/2002	A2039401	8021	ND	ND	0.25 J	ND	ND	ND	3.4	0.25 J	0.98 J	ND	1 J	5.88
04/08/2002	A2332601	8260	ND	ND	0.37 J	ND	ND	ND	3.4	0.22 J	0.37 J	0.24 J	0.35 J	4.95
07/08/2002	A2695501	8021	ND	ND	ND	ND	ND	ND	4.6	ND	ND	ND	ND	4.6
10/02/2002	A2980601	8021	ND	ND	0.32 J	ND	ND	ND	4.2	0.36 J	1.1 J	ND	0.43 J	6.41
01/13/2003	A3038002	8021	ND	ND	ND	ND	ND	ND	2.9	ND	1.4	ND	0.37 J	4.67
04/22/2003	A3376401	8021	ND	ND	0.31 J	ND	ND	ND	4.6	0.33 J	ND	ND	0.92 J	6.16
07/14/2003	A3670601	8021	ND	ND	0.24 J	ND	ND	ND	4.9	0.21 J	0.28 J	ND	0.51 J	6.14
10/15/2003	A3998704	8021	ND	ND	ND	ND	ND	ND	3.4	ND	ND	ND	ND	3.4
01/07/2004	A4012301	8021	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND	ND	2.4
04/27/2004	A4387401	8021	ND	ND	ND	ND	ND	ND	7.2	ND	ND	ND	ND	7.2
07/13/2004	A4664209	8021	ND	ND	ND	ND	ND	ND	5.4	ND	ND	ND	ND	5.4
10/13/2004	A4A09501	8021	ND	ND	ND	ND	ND	ND	11	0.57 J	ND	ND	1	12.57
01/12/2005	A5036401	8260	ND	ND	ND	ND	ND	ND	3.7	ND	0.41 J	ND	0.98 J	5.09
04/04/2005	A5307808	8260	ND	ND	ND	ND	ND	ND	3.7	ND	0.32 BJ	ND	0.75 J	4.77
07/21/2005	A5768301	8260/5ML	ND	ND	ND	ND	ND	ND	6.3	ND	ND	ND	1 J	7.3
10/20/2005	A5B91902	8260	ND	ND	ND	ND	ND	ND	4	ND	0.51 J	ND	0.92 J	5.43
01/24/2006	A6089112	8260	ND	ND	ND	ND	ND	ND	4.2	ND	0.56 J	ND	1.3 J	6.06
04/18/2006	6D19002-04	8260B	ND	ND	ND	ND	2	ND	3	ND	ND	ND	ND	5
07/14/2006	6G14010-06	8260B	ND	ND	ND	ND	8	ND	3	ND	ND	ND	ND	11
10/11/2006	6J12003-08	8260B	ND	ND	ND	ND	ND	ND	5	ND	1	ND	ND	6
01/08/2007	7A09003-05	8260B	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
04/12/2007	7D13007-02	8260B	ND	ND	ND	ND	8	ND	4	ND	ND	ND	ND	12
07/10/2007	7G11015-05	8260B	ND	ND	ND	ND	ND	ND	3	ND	4	ND	ND	7
10/09/2007	7J10006-03	8260B	ND	ND	ND	ND	ND	ND	2	ND	16	ND	ND	18
01/07/2008	8A08003-05	8260B	ND	ND	ND	ND	2	ND	3	ND	ND	ND	ND	5
04/10/2008	8D11008-02	8260B	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	4
07/16/2008	5417449	8260B	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	2.5
10/15/2008	5499969	8260B	ND	ND	ND	ND	ND	ND	3.8 J	ND	2.2 J	ND	ND	6
01/14/2009	5577589	8260B	ND	ND	ND	ND	ND	ND	2.6 J	ND	ND	ND	ND	2.6
04/14/2009	5646769	8260B	ND	ND	ND	ND	ND	ND	3.5 J	ND	ND	ND	1.3 J	4.8
07/09/2009	5720693	8260B	ND	ND	ND	ND	ND	ND	2.8 J	ND	ND	ND	ND	2.8
10/05/2009	5797964	8260B	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	ND	ND	2.7
01/25/2010	5892344	8260B	ND	ND	ND	ND	ND	ND	2.1 J	ND	ND	ND	ND	2.1

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Well Id:	B-19M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/13/2010	5953087	8260B	ND	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND	2

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	Wen Id.	D-2011		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
	Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
_	01/16/2001	A1043906	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/16/2001	A1345807	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/13/2001	A1663809	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/10/2001	A1994703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/17/2002	A2058502	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/09/2002	A2332612	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/09/2002	A2695510	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/03/2002	A2980611	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/15/2003	A3043008	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/14/2003	A3347502	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/15/2003	A3670608	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/16/2003	A3A08901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/20/2004	A4356904	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/20/2004	A4682902	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/21/2004	A4A47806	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/17/2005	A5043904	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	1.5
	04/22/2005	A5402101	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/22/2005	A5778401	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/18/2006	6G19003-10RE1	8260B	ND	ND	ND	ND	6 B	ND	ND	ND	ND	ND	ND	6
	07/11/2007	7G12003-09	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/22/2008	5422165	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/09/2009	5720683	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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wen iu.	D-2 IVI													
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/23/2001	A1375208	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/17/2001	A1A23304	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/2002	A2058505	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/10/2002	A2347901	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2002	A2695511	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	A3056001	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/2003	A3356602	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2003	A3670607	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2003	A3998706	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2004	A4026305	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2004	A4402302	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2004	A4674102	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2004	A4674102	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/2004	A4A27801	8021	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	1.7
01/14/2005	A5038301	8260	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	2.5
04/22/2005	A5402104	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2005	A5790301	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/2005	A5B92301	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/24/2006	A6089101	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2006	6D14002-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2006	6G18004-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2006	6J11002-07	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
01/11/2007	7A12004-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/2007	7D06002-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2007	7G19011-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2007	7J12012-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/09/2008	8A10002-02	8260B	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
04/07/2008	8D08002-02	8260B	ND	ND	ND	ND	10 B	ND	ND	ND	ND	ND	ND	10
07/21/2008	5420899	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2008	5499966	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2009	5576506	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2009	5651170	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2009	5722289	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799017	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/2010	5893229	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2010	5948416	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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wen iu.	D-22IVI				1,1-	1,1-		Trans-1,2-	Cis-1,2-	4 4 4				
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/11/2001	A1035101	8021	ND	1.3	ND	ND	4.2	ND	110	ND	4.4	ND	9.6	129.5
04/23/2001	A1375207	8021	ND	ND	ND	ND	ND	ND	510	ND	50	ND	ND	560
07/18/2001	A1682908	8021	ND	ND	ND	ND	2.5	1	130	ND	13	ND	7	153.5
10/17/2001	A1A23305	8021	ND	ND	ND	ND	ND	1.5	230	ND	13	ND	36	280.5
01/23/2002	A2076701	8021	ND	ND	7.6	4.6	2.1 J	21	1400 D	ND	110 D	ND	9.6	1554.9
04/18/2002	A2378801	8021	ND	ND	ND	ND	0.8 J	ND	130	ND	9.2	ND	36	176
07/15/2002	A2722901	8021	ND	ND	ND	ND	2.2 J	1.4	91	ND	4.9	ND	8.1	107.6
10/15/2002	A2A23601	8021	ND	ND	ND	ND	ND	ND	79	ND	6.2	ND	13	98.2
01/22/2003	A3068901	8021	ND	ND	ND	ND	ND	0.94 J	80	ND	3.2	ND	12	96.14
04/24/2003	A3389602	8021	ND	ND	ND	ND	1.6 J	ND	130	ND	13	ND	30	174.6
07/17/2003	A3683901	8021	ND	ND	ND	ND	ND	ND	140	ND	5	ND	13	158
10/21/2003	A3A21902	8021	ND	ND	ND	ND	ND	ND	160	ND	5.7	ND	2.3	168
04/30/2004	A4402503	8021	ND	ND	ND	ND	ND	ND	99	ND	ND	ND	40	139
07/15/2004	A4674303	8260	ND	ND	ND	ND	4.3	ND	130	ND	23	ND	ND	157.3
07/15/2004	A4674303	8021	ND	ND	2.2	ND	ND	3.9 E	170 E	ND	24	ND	10 E	210.1
10/18/2004	A4A27701	8021	ND	ND	ND	ND	ND	ND	90	ND	13	ND	ND	103
01/20/2005	A5057501	8260	ND	ND	2.8	1.6	ND	16	300 E	0.34 J	110 E	ND	2.2	432.94
01/20/2005	A5057501DL	8260					33 D	9.4 D	340 D		56 D			438.4
04/26/2005	A5414404	8260	ND	ND	ND	ND	ND	7	250	ND	33	ND	ND	290
07/25/2005	A5790401	8260/5ML	ND	ND	ND	ND	ND	1.6	110	ND	14	ND	7.8	133.4
10/21/2005	A5B92801	8260	ND	ND	ND	ND	ND	0.61 J	36	ND	3.9	ND	1.2 J	41.71
01/24/2006	A6089102	8260	ND	ND	2.9	1.4	ND	15	480 E	ND	90	ND	3.1	592.4
01/24/2006	A6089102DL	8260	ND	ND	ND	ND	ND	15 D	460 D	ND	93 D	ND	ND	568
04/19/2006	6D20002-01	8260B	ND	ND	ND	ND	ND	1	61	ND	17	ND	14	93
07/17/2006	6G18004-05	8260B	ND	ND	ND	ND	ND	ND	29	ND	5	ND	2	36
10/10/2006	6J11002-08	8260B	ND	ND	ND	ND	ND	1	66	ND	10	ND	4	81
01/11/2007	7A12004-02	8260B	ND	ND	3	ND	ND	14	370 D	ND	89	ND	ND	476
04/19/2007	7D20005-01	8260B	ND	ND	ND	ND	ND	5	136	ND	35	ND	5	181
07/18/2007	7G19011-02	8260B	ND	ND	ND	ND	ND	ND	26	ND	5	ND	ND	31
10/11/2007	7J12012-03	8260B	ND	ND	ND	ND	ND	ND	24	ND	4	ND	ND	28
01/09/2008	8A10002-01	8260B	ND	ND	ND	ND	ND	ND	17	ND	3	ND	3	23
04/08/2008	8D09003-07	8260B	ND	ND	2	1	6	10	301 D	ND	95	ND	2	417
07/21/2008	5420900	8260B	ND	ND	ND	ND	ND	ND	24	ND	4.9 J	ND	1.2 J	30.1
10/15/2008	5499967	8260B	ND	ND	ND	ND	ND	ND	29	ND	4.1 J	ND	ND	33.1
01/13/2009	5576505	8260B	ND	ND	3.1 J	2 J	ND	14	460	ND	120	ND	1 J	600.1
04/20/2009	5651167	8260B	ND	ND	ND	ND	ND	3.8 J	150	ND	39	ND	9.9	202.7
07/13/2009	5722290	8260B	ND	ND	ND	ND	ND	ND	27	ND	4.8 J	ND	1.6 J	33.4

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 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 10/06/2009	5799012	8260B	ND	ND	ND	ND	ND	1.5 J	70	ND	15	ND	1.1 J	87.6
01/26/2010	5893228	8260B	ND	ND	ND	ND	ND	4.8 J	120	ND	44	ND	ND	168.8
04/19/2010	5957668	8260B	ND	ND	ND	ND	ND	3.8 J	110	ND	30	ND	ND	143.8

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WHEATFIELD, NEW YORK

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/16/2001	A1043902	8021	ND	3.6	(∴g , _) ND	(∴g , <u></u> ,	1.9 J	6.4	210	ND	13	ND	15	249.9
04/16/2001	A1345805	624	ND	ND	ND	ND	ND	7	150 D	ND	52	ND	ND	243.5
07/16/2001	A1674115	8021	ND	4.9	ND	ND	2.8	, 5.5	230	ND	23	ND	8.5	274.7
10/18/2001	A1A23310	8021	ND	ND	ND	ND	3.5	ND	280	ND	11	ND	ND	294.5
01/23/2002	A2076703	8021	ND	7.4	ND	ND	4.2	5	310	ND	39	ND	6.8	372.4
04/18/2002	A2378802	8021	ND	ND	ND	ND	ND	ND	350	ND	ND	ND	22	372
07/15/2002	A2722903	8021	ND	ND	ND	ND	6	3.3	410	ND	4.3	ND	20	443.6
10/09/2002	A2A07510	8021	ND	ND	ND	ND	ND	ND	300	ND	18	ND	17	335
01/22/2003	A3068902	8021	ND	2.7	ND	ND	ND	4.8	140	ND	45	ND	ND	192.5
04/21/2003	A3370901	8021	ND	ND	ND	ND	12	2.1	320	ND	ND	ND	17	351.1
07/21/2003	A3699401	8021	ND	ND	ND	ND	ND	2	370	ND	2.7	ND	15	389.7
10/20/2003	A3A13901	8021	ND	ND	ND	ND	ND	ND	320	ND	3.8	ND	15	338.8
01/29/2004	A4077603	8021	ND	ND	ND	ND	ND	3	320	ND	74	ND	9.1	406.1
04/23/2004	A4373101	8021	ND	ND	ND	ND	ND	ND	400	ND	ND	ND	28	428
07/21/2004	A4687101	8260	ND	ND	ND	ND	10	ND	340	ND	9.9	ND	ND	359.9
10/20/2004	A4A32301	8021	ND	ND	ND	ND	ND	ND	230	ND	7.1	ND	12	249.1
01/13/2005	A5036108	8260	ND	ND	ND	ND	ND	ND	360	ND	53	ND	5.9	418.9
04/19/2005	A5387405	8260	ND	ND	ND	ND	ND	ND	380	ND	32	ND	21	433
07/18/2005	A5753801	8260/5ML	ND	ND	ND	ND	ND	ND	360	ND	ND	ND	32	392
10/20/2005	A5B92001	8260	ND	ND	1.7	1.2	ND	1.8	380 E	ND	3	ND	61	448.7
10/20/2005	A5B92001DL	8260	ND	ND	ND	ND	9.2 BD	ND	370 D	ND	ND	ND	50 D	429.2
01/23/2006	A6084701	8260	ND	ND	ND	ND	ND	3	300	ND	96	ND	9.3	408.3
04/21/2006	6D21017-01	8260B	ND	ND	1	ND	ND	1	272 D	ND	9	ND	17	300
07/20/2006	6G21005-05	8260B	ND	ND	ND	ND	25	ND	309	ND	ND	ND	39	373
10/10/2006	6J11002-02RE1	8260B	ND	ND	1	ND	ND	2	243 D	ND	10	ND	28	284
01/08/2007	7A09003-01	8260B	ND	ND	ND	ND	ND	ND	238	ND	182	ND	ND	420
04/18/2007	7D19009-01	8260B	ND	ND	2	ND	ND	2	239 D	ND	41	ND	17	301
07/11/2007	7G12003-01	8260B	ND	ND	ND	ND	ND	ND	178	ND	8	ND	24	210
10/10/2007	7J11002-03	8260B	ND	ND	1	ND	ND	ND	272 D	ND	2	ND	34	309
01/08/2008	8A09005-04	8260B	ND	ND	ND	ND	ND	4	171	ND	71	ND	11	257
04/09/2008	8D10002-04	8260B	ND	ND	2	1	2	2	292 D	ND	21	ND	24	344
07/25/2008	5426028	8260B	ND	ND	1.1 J	ND	ND	0.87 J	270	ND	1.8 J	ND	58	331.77
10/17/2008	5502673	8260B	ND	ND	1.2 J	ND	ND	0.9 J	280	ND	1.5 J	ND	37	320.6
01/13/2009	5576509	8260B	ND	ND	2.2 J	0.96 J	ND	2.3 J	270	ND	53	ND	17	345.46
04/13/2009	5647710	8260B	ND	ND	1.4 J	ND	ND	1.6 J	260	ND	21	ND	11	295
07/14/2009	5723623	8260B	ND	ND	1.2 J	ND	ND	0.93 J	290	ND	2.8 J	ND	33	327.93
10/05/2009	5797962	8260B	ND	ND	1.1 J	ND	ND	0.93 J	260	ND	4.8 J	ND	29	295.83

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	Well Id:	B-23M													
	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
_	01/21/2010	5889953	8260B	ND	ND	2.4 J	0.87 J	ND	2.5 J	240	1.8 J	110	ND	9.7	367.27
	04/19/2010	5957669	8260B	ND	ND	1.7 J	0.91 J	ND	1.3 J	280	ND	22	ND	28	333.91

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wen ia.	D-241VI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/17/2001	A1052406	8021	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	ND	ND	0.3
04/16/2001	A1345804	624	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	1.9
07/16/2001	A1674112	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/2001	A1A23309	8021	ND	ND	ND	ND	ND	ND	ND	ND	15	ND	ND	15
01/22/2002	A2066009	8021	ND	ND	ND	ND	ND	ND	1.1	ND	3.6	ND	ND	4.7
04/17/2002	A2378402	8021	ND	ND	ND	ND	ND	ND	1.8	ND	5.9	ND	ND	7.7
07/12/2002	A2713902	8021	ND	ND	ND	ND	ND	ND	1.5	ND	4.7	ND	ND	6.2
10/09/2002	A2A07702	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/20/2003	A3060801	8021	ND	ND	ND	ND	ND	ND	0.27 J	ND	1.9	ND	ND	2.17
04/09/2003	A3329507	8021	ND	ND	ND	ND	ND	ND	1.2	ND	6.5	ND	ND	7.7
07/08/2003	A3649105	8021	ND	ND	ND	ND	ND	ND	1.1	ND	3.3	ND	ND	4.4
10/13/2003	A3991402	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2004	A4356801	8021	ND	ND	ND	ND	ND	ND	1.2	ND	3.7	ND	ND	4.9
07/13/2004	A4664001	8021	ND	ND	ND	ND	ND	ND	1.4	ND	4	ND	ND	5.4
10/20/2004	A4A32402	8021	ND	ND	ND	ND	ND	ND	1.3	ND	4	ND	ND	5.3
01/12/2005	A5036204	8260	ND	ND	ND	ND	ND	ND	0.79 J	ND	4.1	ND	ND	4.89
04/06/2005	A5317804	8260	ND	ND	ND	ND	ND	ND	0.63 J	ND	3.4	ND	ND	4.03
07/12/2005	A5733203	8260/5ML	ND	ND	ND	ND	ND	ND	0.97 J	ND	3.5	ND	ND	4.47
10/05/2005	A5B10601	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	1.5
01/23/2006	A6084702	8260	ND	ND	ND	ND	ND	ND	1.6	ND	3.8	ND	ND	5.4
04/12/2006	6D13005-06	8260B	ND	ND	ND	ND	ND	ND	1	ND	3	ND	ND	4
07/19/2006	6G20004-06	8260B	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
10/10/2006	6J11002-03	8260B	ND	ND	ND	ND	ND	ND	1	ND	2	ND	ND	3
01/08/2007	7A09003-02	8260B	ND	ND	ND	ND	ND	ND	1	ND	3	ND	ND	4
04/04/2007	7D05011-02	8260B	ND	ND	ND	ND	3	ND	1	ND	3	ND	ND	7
07/11/2007	7G12003-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
10/10/2007	7J11002-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
01/08/2008	8A09005-05	8260B	ND	ND	ND	ND	ND	ND	6	ND	12	ND	ND	18
04/07/2008	8D08002-05	8260B	ND	ND	ND	ND	ND	ND	1	ND	4	ND	ND	5
07/28/2008	5426821	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	1.2
10/17/2008	5502674	8260B	ND	ND	ND	ND	ND	ND	ND	ND	4.3 J	ND	ND	4.3
01/13/2009	5576514	8260B	ND	ND	ND	ND	ND	ND	1.1 J	ND	4.2 J	ND	ND	5.3
04/13/2009	5647711	8260B	ND	ND	ND	ND	ND	ND	0.99 J	ND	3.2 J	ND	ND	4.19
07/15/2009	5724678	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	1.2
10/05/2009	5797963	8260B	ND	ND	ND	ND	ND	ND	ND	ND	2.3 J	ND	ND	2.3
01/21/2010	5889950	8260B	ND	ND	ND	ND	ND	ND	0.95 J	ND	2.6 J	ND	ND	3.55
04/06/2010	5946905	8260B	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	2.7

WHEATFIELD, NEW YORK

Well	ld:	B-25M
	IG.	D-ZUM

Da	ite	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/16	6/2001	A1674109	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10)/2002	A2708301	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/02	2/2003	A3639714	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14	/2004	A4664208	8021	ND	ND	ND	ND	ND	ND	1.4	ND	1.3	ND	ND	2.7
07/12	2/2005	A5733105	8260/5ML	ND	ND	ND	ND	ND	ND	0.68 J	ND	1.3	ND	ND	1.98

Well Id: B-26M

			Carbon tetrachloride	Chloroform	1,1- Dichloro-	1,1- Dichloro	Methylene chloride	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl chloride	Total
Date	Lab Sample Id	Method	(ug/L)	(ug/L)	ethane (ug/L)	ethene (ug/L)	(ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	(ug/L)	(ug/L)
07/16/2001	A1674101	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2002	A2708302	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/02/2003	A3639715	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2004	A4664207	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2005	A5715202	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2006	6G21005-03	8260B	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4
07/18/2007	7G19011-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/24/2008	5424621	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2009	5723631	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WHEATFIELD, NEW YORK

Well Id:	B-27N
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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/12/2001	A1663805	8021	ND	ND	ND	ND	5.8	8.5	400	ND	34	ND	ND	448.3
07/16/2002	A2722910	8021	ND	ND	ND	ND	5.7	9.4	240	ND	18	ND	14	287.1
07/10/2003	A3654301	8021	ND	ND	ND	ND	ND	6.8	230	ND	4.1	ND	9	249.9
07/07/2004	A4636801	8021	ND	ND	ND	1	ND	4.4	80	ND	4.8	ND	4.1	94.3
07/14/2005	A5740601	8260/5ML	ND	ND	ND	ND	ND	3.3	50	ND	5.3	ND	2.3	60.9

Well Id: B-28M

WHEATFIELD, NEW YORK

wen ia:	D-ZOIVI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/11/2001	A1035102	8021	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	1.5
04/23/2001	A1375205	8021	ND	ND	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	0.66
07/18/2001	A1682909	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/17/2001	A1A23303	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/2002	A2058506	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/10/2002	A2347902	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.25 J	ND	ND	0.25
07/10/2002	A2708304	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/03/2002	A2980610	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	A3056002	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/08/2003	A3329701	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/03/2003	A3639703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/2003	A3978809	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2004	A4026304	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2004	A4331505	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2004	A4619406	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/26/2004	A4A60302	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/14/2005	A5038302	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/2005	A5317606	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/2005	A5724501	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/2005	A5B92302	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/24/2006	A6089103	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2006	6D14002-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2006	6G18004-06RE1	8260B	ND	ND	ND	ND	4 B	ND	ND	ND	ND	ND	ND	4
10/10/2006	6J11002-09	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/11/2007	7A12004-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/2007	7D06002-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2007	7G19011-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2007	7J12012-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/09/2008	8A10002-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2008	8D08002-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2008	5420901	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2008	5499968	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2009	5576507	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2009	5651173	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2009	5722291	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799013	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/2010	5893227	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Well Id:	B-28M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/07/2010	5948415	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Id: B-29M

WHEATFIELD, NEW YORK

		2 2011		Carbon tetrachloride	Chloroform	1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethene	1,1,1- Trichloro- ethane	Trichloro- ethene	Tetrachloro- ethene	Vinyl chloride	Total
_	Date	Lab Sample Id	Method	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
	01/16/2001	A1043901	8021	ND	ND	ND	ND	ND	ND	16	ND	0.29 J	ND	1.8	18.09
	04/16/2001	A1345806	624	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	11
	07/16/2001	A1674114	8021	ND	ND	ND	ND	ND	ND	21	ND	1 J	ND	1.1 J	23.1
	10/18/2001	A1A23315	8021	ND	ND	ND	ND	ND	ND	26	ND	7.8	ND	1.8	35.6
	01/21/2002	A2066006	8021	ND	ND	ND	ND	ND	ND	26	ND	ND	ND	ND	26
	04/17/2002	A2378401	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/11/2002	A2708316	8021	ND	ND	ND	ND	ND	ND	32	ND	0.88 J	ND	2.5	35.38
	10/09/2002	A2A07701	8021	ND	ND	ND	ND	ND	ND	34	ND	ND	ND	4.5	38.5
	01/16/2003	A3055802	8021	ND	ND	ND	ND	ND	ND	9	ND	0.23 J	ND	0.77 J	10
	04/21/2003	A3371001	8021	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	2.5
	07/16/2003	A3683701	8021	ND	ND	ND	ND	ND	ND	12	ND	ND	ND	0.68 J	12.68
	10/20/2003	A3A13701	8021	ND	ND	ND	ND	ND	ND	47	ND	1.5	ND	3.8	52.3
	01/29/2004	A4077402	8021	ND	ND	ND	0.2 J	ND	ND	26	ND	1.8	ND	2.1	30.1
	04/23/2004	A4373001	8021	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1.2
	07/21/2004	A4687001	8260	ND	ND	ND	ND	ND	ND	15	ND	0.73 J	ND	ND	15.73
	10/20/2004	A4A32401	8021	ND	ND	ND	ND	ND	ND	24	ND	1.4	ND	2.4	27.8
	01/13/2005	A5036206	8260	ND	ND	ND	ND	ND	ND	22	ND	1.8	ND	2.1	25.9
	04/19/2005	A5387502	8260	ND	ND	ND	ND	ND	ND	12	ND	1.1 J	ND	1.4 J	14.5
	07/18/2005	A5753701	8260/5ML	ND	ND	ND	ND	ND	ND	36	ND	3.2	ND	3.1	42.3
	07/20/2006	6G21005-08	8260B	ND	ND	ND	ND	3	ND	43	ND	8	ND	3	57
	07/11/2007	7G12003-02	8260B	ND	ND	ND	ND	ND	ND	30	ND	6	ND	3	39
	07/25/2008	5426025	8260B	ND	ND	ND	ND	ND	ND	19	ND	3 J	ND	1.8 J	23.8
	07/14/2009	5723624	8260B	ND	ND	ND	ND	ND	ND	17	ND	1.7 J	ND	2.6 J	21.3

Well Id: B-31M

WHEATFIELD, NEW YORK

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/15/2001	A1041302	8021	ND	ND	ND	ND	ND	ND	4.6	ND	1 J	ND	ND	5.6
04/24/2001	A1375201	8021	ND	ND	ND	ND	ND	ND	5.5	ND	1.2	ND	ND	6.7
07/16/2001	A1674102	8021	ND	ND	ND	ND	ND	ND	7.1	ND	0.56 J	ND	0.57 J	8.23
10/10/2001	A1994706	8021	ND	ND	ND	ND	ND	ND	7.3	ND	ND	ND	0.48 J	7.78
01/17/2002	A2058501	8021	ND	ND	ND	ND	ND	0.2 J	13	ND	4	ND	ND	17.2
04/09/2002	A2332608	8260	ND	ND	ND	ND	ND	ND	4.8	ND	1.1 J	ND	ND	5.9
07/09/2002	A2695509	8021	ND	ND	ND	ND	ND	ND	7.3	ND	1.4	ND	ND	8.7
10/03/2002	A2980607	8021	ND	ND	ND	ND	ND	ND	10	ND	1.7	ND	0.29 J	11.99
01/14/2003	A3043004	8021	ND	0.78 J	ND	ND	ND	ND	6.5	ND	1.2	ND	ND	8.48
04/07/2003	A3320702	8021	ND	ND	ND	ND	ND	ND	10	ND	2.6	ND	ND	12.6
07/02/2003	A3639716	8021	ND	ND	ND	ND	ND	ND	7.7	ND	2.1	ND	ND	9.8
10/09/2003	A3978810	8021	ND	ND	ND	ND	ND	ND	13	ND	3.5	ND	ND	16.5
04/20/2004	A4356903	8021	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	2.9
07/14/2004	A4664203	8021	ND	ND	ND	ND	ND	ND	8.8	ND	3.8	ND	ND	12.6
10/25/2004	A4A54101	8021	ND	ND	ND	ND	ND	ND	13	ND	4.5	ND	ND	17.5
01/19/2005	A5050909	8260	ND	ND	ND	ND	ND	ND	5.3	ND	3.2	ND	ND	8.5
04/05/2005	A5317610	8260	ND	ND	ND	ND	ND	ND	2.4	ND	0.64 J	ND	ND	3.04
07/08/2005	A5715201	8260/5ML	ND	ND	ND	ND	ND	ND	6.6	ND	2.3	ND	ND	8.9
07/17/2006	6G18004-01	8260B	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2
07/18/2007	7G19011-06	8260B	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2
07/24/2008	5424622	8260B	ND	ND	ND	ND	ND	ND	3.1 J	ND	1.1 J	ND	ND	4.2
07/14/2009	5723632	8260B	ND	ND	ND	ND	ND	ND	8.5	ND	4 J	ND	ND	12.5

Well Id: B-32M

WHEATFIELD, NEW YORK

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/18/2001	A1052401	8021	ND	ND	0.29 J	0.23 J	ND	1.8	47	ND	0.67 J	ND	7.5	57.49
04/18/2001	A1361303	624	ND	ND	ND	ND	ND	0.48	10	ND	ND	ND	1.1	11.58
07/18/2001	A1682902	8021	ND	ND	ND	ND	ND	0.61 J	38	ND	ND	ND	9.3	47.91
10/19/2001	A1A28802	8021	ND	ND	ND	ND	ND	0.81 J	56	ND	0.6 J	ND	9.4	66.81
01/14/2002	A2039403	8021	ND	ND	ND	ND	0.54 J	0.56 J	28	ND	1.1 J	ND	3.9	34.1
04/08/2002	A2332603	8260	ND	ND	ND	ND	ND	0.71 J	57	ND	0.68 J	ND	4.8	63.19
04/16/2002	A2369801	8021	ND	ND	0.34 J	0.27 J	ND	ND	62 D	ND	1.6	ND	5.8	70.01
07/08/2002	A2695505	8021	ND	ND	ND	ND	ND	ND	32	ND	ND	ND	2.8	34.8
10/09/2002	A2A07901	8021	ND	ND	ND	ND	ND	0.93 J	56	ND	ND	ND	9.7	66.63
01/13/2003	A3038005	8021	ND	ND	ND	ND	ND	ND	42	ND	1.9	ND	5.2	49.1
04/24/2003	A3389501	8021	ND	ND	ND	ND	ND	ND	56	ND	ND	ND	4.9	60.9
07/16/2003	A3684101	8021	ND	ND	ND	ND	ND	0.74 J	42	ND	0.51 J	ND	2.8	46.05
10/21/2003	A3A22001	8021	ND	ND	ND	ND	ND	0.91 J	61	ND	ND	ND	8.6	70.51
01/07/2004	A4012304	8021	ND	ND	ND	ND	ND	ND	38	ND	ND	ND	3.4	41.4
04/23/2004	A4372904	8021	ND	ND	ND	ND	ND	ND	36	ND	1.3	ND	2.8	40.1
07/20/2004	A4682903	8260	ND	ND	ND	ND	2.2 J	0.76 J	31	ND	0.83 J	ND	ND	34.79
07/20/2004	A4682903	8021	ND	ND	ND	ND	ND	ND	39 E	ND	ND	ND	2.5 E	41.5
10/20/2004	A4A32101	8021	ND	31	ND	ND	ND	0.52 J	ND	ND	0.67 J	ND	4.3	36.49
01/13/2005	A5036405	8260	ND	ND	0.81 J	0.61 J	ND	1.3	71 E	ND	17	ND	3.4	94.12
01/13/2005	A5036405DL	8260							69 D		16 D		2.8 D	87.8
04/19/2005	A5387302	8260	ND	ND	0.45 J	0.48 J	ND	0.4 J	42 E	ND	7.3	ND	3.9	54.53
04/19/2005	A5387302DL	8260	ND	ND	ND	ND	1.9 DJ	ND	34 D	ND	5.8 D	ND	3 D	44.7
07/19/2005	A5762201	8260/5ML	ND	ND	ND	ND	ND	1.1	39	ND	ND	ND	10	50.1
07/20/2006	6G21005-07	8260B	ND	ND	ND	ND	2	1	35	ND	ND	ND	7	45
07/10/2007	7G11015-08	8260B	ND	ND	ND	ND	ND	ND	28	ND	ND	ND	5	33
07/25/2008	5426032	8260B	ND	ND	ND	ND	ND	1.4 J	31	ND	ND	ND	6.8	39.2
07/14/2009	5723630	8260B	ND	ND	ND	ND	ND	ND	21	ND	ND	ND	10	31

Well Id: B-33M

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 07/18/2001	A1682904	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2002	A2708305	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2003	A3649207	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2004	A4664204	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/07/2005	A5706801	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2006	6G21005-06	8260B	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4
07/10/2007	7G11015-09	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2008	5426033	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2009	5723628	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Well Id:	B-34M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/18/2001	A1682903	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2002	A2708306	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WHEATFIELD, NEW YORK

Well Id:	B-35M													
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 07/18/2001	A1682906	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2002	A2708303	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

B-37M

Well Id:

WHEATFIELD, NEW YORK

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/03/2003	A3639717	8021	ND	ND	ND	2.2	ND	13	1500 D	1.8	64000 D	ND	ND	65517
06/29/2004	A4614513	8021	ND	ND	ND	ND	ND	ND	3400	ND	24000	ND	ND	27400
07/08/2005	A5715207	8260/5ML	ND	ND	ND	1.7	ND	19	880 E	ND	1300 E	ND	ND	2200.7
07/08/2005	A5715207DL	8260/5ML	ND	ND	ND	ND	28 D	ND	1900 D	ND	4900 D	ND	ND	6828

Well Id: B-38M

WHEATFIELD, NEW YORK

	wen ia:	D-30IVI													
_	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
-	01/19/2001	A1056801	8021	ND	ND	ND	ND	ND	ND	45	ND	0.4 J	ND	ND	45.4
	04/24/2001	A1375202	8021	ND	ND	ND	ND	ND	ND	48	ND	2.5	ND	ND	50.5
	07/18/2001	A1682907	8021	ND	ND	ND	ND	ND	0.26 J	44	ND	1.8	ND	ND	46.06
	10/19/2001	A1A28801	8021	ND	ND	ND	ND	ND	ND	43	ND	4.9	ND	1.1 J	49
	01/21/2002	A2066004	8021	ND	ND	ND	ND	ND	0.51 J	48	ND	3.2	ND	ND	51.71
	04/16/2002	A2370103	8021	ND	ND	0.49 J	0.26 J	ND	0.96 J	81 D	ND	3.7	ND	3.4	89.81
	07/11/2002	A2708313	8021	ND	ND	0.42 J	ND	ND	1.1	84	ND	5.1	ND	ND	90.62
	10/08/2002	A2999309	8021	ND	1.6	ND	ND	ND	ND	52	ND	4.8	ND	ND	58.4
	10/15/2002	A2A23604	8021	ND	ND	ND	ND	ND	ND	41	ND	4.6	ND	ND	45.6
	01/16/2003	A3055801	8021	ND	ND	ND	ND	ND	0.54 J	80	ND	7.8	ND	1.4 J	89.74
	04/08/2003	A3329506	8021	ND	ND	ND	ND	3.4	ND	51	ND	3.9	ND	1.1 J	59.4
	07/08/2003	A3649102	8021	ND	ND	ND	ND	2 J	ND	71	ND	2.8	ND	ND	75.8
	10/13/2003	A3991401	8021	ND	ND	ND	ND	ND	ND	94	ND	6.1	ND	ND	100.1
	01/09/2004	A4026202	8021	ND	ND	ND	ND	ND	ND	100	ND	8	ND	ND	108
	04/13/2004	A4331805	8021	ND	ND	ND	ND	ND	1.1	88	ND	12	ND	ND	101.1
	07/06/2004	A4636505	8021	ND	ND	1.6	1.9	ND	1.9	110	ND	23	ND	2	140.4
	10/26/2004	A4A60201	8021	ND	ND	1.2	0.57 J	ND	1.3	140 E	ND	21	ND	0.85 J	164.92
	01/20/2005	A5057701	8260	ND	ND	0.82 J	ND	1.1 J	0.91 J	74	ND	19	ND	ND	95.83
	04/05/2005	A5317801	8260	ND	ND	1	0.63 J	ND	1.6	90 E	ND	31	ND	1.8	126.03
	04/05/2005	A5317801DL	8260	ND	ND	ND	ND	2.8 D	ND	73 D	ND	24 D	ND	ND	99.8
	07/11/2005	A5724702	8260/5ML	ND	ND	0.81 J	0.71 J	ND	1.3	73	ND	24	ND	ND	99.82
	10/21/2005	A5B92601	8260	ND	ND	0.84 J	0.74 J	ND	1	78	ND	27	ND	1.8	109.38
	01/24/2006	A6089104	8260	ND	ND	1.2	0.72 J	ND	1.3	81	ND	25	ND	2	111.22
	04/13/2006	6D14002-05	8260B	ND	ND	1	ND	ND	2	82	ND	33	ND	ND	118
	07/17/2006	6G18004-04	8260B	ND	ND	ND	ND	ND	1	66	ND	25	ND	ND	92
	10/12/2006	6J16007-02RE1	8260B	ND	ND	ND	ND	ND	ND	55	ND	23	ND	2	80
	01/10/2007	7A11003-06	8260B	ND	ND	ND	ND	ND	ND	56	ND	23	ND	2	81
	04/05/2007	7D06002-03	8260B	ND	ND	ND	ND	ND	ND	41	ND	20	ND	ND	61
	07/18/2007	7G19011-01	8260B	ND	ND	ND	ND	ND	1	58	ND	32	ND	ND	91
	10/11/2007	7J12012-05	8260B	ND	ND	ND	ND	ND	ND	36	ND	21	ND	ND	57
	01/09/2008	8A10002-04	8260B	ND	ND	ND	ND	ND	ND	63	ND	29	ND	3	95
	04/08/2008	8D09003-01	8260B	ND	ND	ND	ND	2 B	ND	39	ND	12	ND	ND	53
	07/25/2008	5426024	8260B	ND	ND	ND	ND	ND	0.88 J	48	ND	21	ND	ND	69.88
	10/14/2008	5498683	8260B	ND	ND	ND	ND	ND	ND	46	ND	25	ND	ND	71
	01/21/2009	5582432	8260B	ND	ND	ND	ND	ND	ND	54	ND	19	ND	1.4 J	74.4
	04/20/2009	5651169	8260B	ND	ND	ND	ND	ND	1 J	64	ND	23	ND	2 J	90
	07/13/2009	5722288	8260B	ND	ND	ND	ND	ND	ND	50	ND	20	ND	ND	70

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Well Id:	B-38M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 10/06/2009	5799015	8260B	ND	ND	ND	ND	ND	ND	41	ND	17	ND	ND	58
01/21/2010	5889954	8260B	ND	ND	ND	ND	ND	0.99 J	59	ND	24	ND	ND	83.99
04/07/2010	5948418	8260B	ND	ND	ND	ND	ND	0.93 J	41	ND	19	ND	ND	60.93

Well Id: B-39M

Well Id:	B-39M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/11/2001	A1035106	8021	ND	ND	ND	ND	ND	0.21 J	4.5	ND	8.7	ND	ND	13.41
04/19/2001	A1361308	624	ND	ND	ND	ND	ND	ND	ND	ND	0.32	ND	ND	0.32
07/10/2001	A1648711	8021	ND	ND	ND	ND	ND	ND	0.84 J	ND	2.6	ND	ND	3.44
10/18/2001	A1A23312	8021	ND	ND	ND	ND	ND	ND	11	ND	97	ND	ND	108
01/24/2002	A2076707	8021	ND	ND	ND	ND	1.9 J	ND	ND	ND	5.9	ND	ND	7.8
04/15/2002	A2370202	8021	ND	ND	ND	ND	ND	ND	ND	ND	2.4	ND	ND	2.4
07/16/2002	A2722906	8021	ND	ND	ND	ND	ND	ND	0.31 J	ND	2	ND	ND	2.31
10/08/2002	A2999101	8021	ND	ND	ND	ND	ND	ND	0.27 J	ND	2.4	ND	ND	2.67
01/23/2003	A3075201	8021	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	1.7
04/25/2003	A3389603	8021	ND	ND	ND	ND	ND	ND	0.61 J	ND	2.8	ND	ND	3.41
07/21/2003	A3699404	8021	ND	ND	ND	ND	ND	ND	1.2	ND	2.6	ND	ND	3.8
10/22/2003	A3A21903	8021	ND	ND	ND	ND	ND	ND	5.4	ND	7.4	ND	ND	12.8
01/21/2004	A4053401	8021	ND	ND	ND	ND	ND	ND	2.3	ND	8.5	ND	ND	10.8
04/29/2004	A4402502	8021	ND	ND	ND	ND	ND	ND	ND	ND	3.6	ND	ND	3.6
07/16/2004	A4674301	8260	ND	ND	ND	ND	ND	ND	4	ND	10	ND	ND	14
07/16/2004	A4674301	8021	ND	ND	ND	ND	ND	ND	4.9 E	ND	8.4	ND	ND	13.3
10/12/2004	A4A09405	8021	ND	ND	ND	ND	ND	ND	4	ND	8.1	ND	ND	12.1
01/12/2005	A5036106	8260	ND	ND	ND	ND	ND	ND	1.9	ND	140 E	ND	ND	141.9
01/12/2005	A5036106DL	8260									94 D			94
04/26/2005	A5414401	8260	ND	ND	ND	ND	ND	ND	0.8 J	ND	4.3	ND	ND	5.1
07/26/2005	A5791601	8260/5ML	ND	ND	ND	ND	ND	ND	3.3	ND	8.5	ND	ND	11.8
10/21/2005	A5B92802	8260	ND	ND	ND	ND	ND	ND	2	ND	4.8	ND	ND	6.8
01/26/2006	A6102406	8260	ND	ND	ND	ND	ND	ND	2	ND	7	ND	ND	9
04/20/2006	6D21003-03	8260B	ND	ND	ND	ND	ND	ND	2	ND	7	ND	ND	9
07/18/2006	6G19003-03	8260B	ND	ND	ND	ND	4 B	ND	7	ND	7	ND	ND	18
10/11/2006	6J12003-06RE1	8260B	ND	ND	ND	ND	ND	ND	3	ND	4	ND	ND	7
01/09/2007	7A10006-04	8260B	ND	ND	ND	ND	ND	ND	2	ND	7	ND	ND	9
04/17/2007	7D18003-01	8260B	ND	ND	ND	ND	ND	ND	2	ND	5	ND	ND	7
07/16/2007	7G17015-07	8260B	ND	ND	ND	ND	ND	ND	4	ND	1	ND	ND	5
10/15/2007	7J16003-01	8260B	ND	ND	ND	ND	ND	ND	4	ND	3	ND	ND	7
01/14/2008	8A15002-01	8260B	ND	ND	ND	ND	ND	ND	4	ND	14	ND	ND	18
04/15/2008	8D16011-02	8260B	ND	ND	ND	ND	5 B	ND	ND	ND	3	ND	ND	8
07/24/2008	5424626	8260B	ND	ND	ND	ND	ND	ND	0.9 J	ND	4.1 J	ND	ND	5
10/16/2008	5501559	8260B	ND	ND	ND	ND	ND	ND	0.87 J	ND	3 J	ND	ND	3.87
01/21/2009	5582425	8260B	ND	ND	ND	ND	ND	ND	0.86 J	ND	2.5 J	ND	ND	3.36
04/16/2009	5649168	8260B	ND	ND	ND	ND	ND	ND	1.7 J	ND	4.1 J	ND	ND	5.8
07/07/2009	5718467	8260B	ND	ND	ND	ND	ND	ND	1.4 J	ND	3 J	ND	ND	4.4
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WHEATFIELD, NEW YORK

Well Id:	B-39M													
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 10/07/2009	5800391	8260B	ND	ND	ND	ND	ND	ND	1 J	ND	2 J	ND	ND	3
01/25/2010	5892341	8260B	ND	ND	ND	ND	ND	ND	2.4 J	ND	5.9	ND	ND	8.3
04/15/2010	5955535	8260B	ND	ND	ND	ND	ND	ND	1.7 J	ND	5.1	ND	ND	6.8

Well Id: B-40M

WHEATFIELD, NEW YORK

well la:	B-401VI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/11/2001	A1035107	8021	ND	ND	ND	ND	ND	1.1	5.6	ND	ND	ND	1.5 J	8.2
04/19/2001	A1361306	624	ND	ND	ND	ND	ND	ND	0.97	ND	ND	ND	ND	0.97
07/10/2001	A1648710	8021	ND	ND	ND	ND	ND	0.26 J	3.2	ND	ND	ND	0.28 J	3.74
10/18/2001	A1A23311	8021	ND	ND	ND	ND	ND	ND	3.3	ND	41	ND	ND	44.3
01/22/2002	A2066012RE	8021	ND	ND	ND	ND	ND	ND	5.1	ND	ND	ND	1.4 J	6.5
04/12/2002	A2351801	8021	ND	ND	ND	ND	ND	0.6 J	6	ND	ND	ND	0.87 J	7.47
07/12/2002	A2713907	8021	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	5
10/08/2002	A2999308	8021	ND	ND	ND	ND	ND	0.7 J	6.9	ND	0.58 J	ND	1 J	9.18
01/20/2003	A3060804	8021	ND	ND	ND	ND	ND	0.43 J	4.5	ND	0.29 J	ND	0.75 J	5.97
04/25/2003	A3389401	8021	ND	ND	ND	ND	ND	0.48 J	4.4	ND	ND	ND	0.58 J	5.46
07/17/2003	A3683703	8021	ND	ND	ND	ND	ND	0.38 J	3.8	ND	ND	ND	0.22 J	4.4
10/17/2003	A3A09004	8021	ND	ND	ND	ND	ND	ND	3.4	ND	ND	ND	ND	3.4
01/20/2004	A4053202	8021	ND	ND	ND	ND	ND	ND	3.1	ND	ND	ND	ND	3.1
04/29/2004	A4402401	8021	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND	ND	2.1
07/16/2004	A4674201	8260	ND	ND	ND	ND	ND	0.58 J	2.9	ND	ND	ND	ND	3.48
07/16/2004	A4674201	8021	ND	ND	ND	ND	ND	ND	3 E	ND	ND	ND	ND	3
10/12/2004	A4A09702	8021	ND	ND	ND	ND	ND	0.53 J	6.1	ND	ND	ND	ND	6.63
01/12/2005	A5036203	8260	ND	ND	ND	ND	ND	0.62 J	4.8	ND	0.38 J	ND	ND	5.8
04/26/2005	A5414301	8260	ND	ND	ND	ND	ND	0.6 J	4.3	ND	0.3 J	ND	ND	5.2
07/26/2005	A5791602	8260/5ML	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND	ND	2.1
10/21/2005	A5B92602	8260	ND	ND	ND	ND	ND	0.73 J	4.8	ND	0.91 J	ND	ND	6.44
01/27/2006	A6102501	8260	ND	ND	ND	ND	ND	0.64 J	5.4	ND	1.6	ND	ND	7.64
04/20/2006	6D21003-04	8260B	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
07/18/2006	6G19003-04	8260B	ND	ND	ND	ND	5 B	ND	4	ND	1	ND	ND	10
10/11/2006	6J12003-05	8260B	ND	ND	ND	ND	ND	ND	5	ND	2	ND	ND	7
01/05/2007	7A05012-04	8260B	ND	ND	ND	ND	3 B	ND	6	ND	3	ND	ND	12
04/17/2007	7D18003-02	8260B	ND	ND	ND	ND	ND	ND	4	ND	2	ND	ND	6
07/16/2007	7G17015-10	8260B	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
10/15/2007	7J16003-02	8260B	ND	ND	ND	ND	ND	ND	4	ND	2	ND	ND	6
01/09/2008	8A10002-06	8260B	ND	ND	ND	ND	ND	ND	4	ND	2	ND	ND	6
04/15/2008	8D16011-03	8260B	ND	ND	ND	ND	4 B	ND	4	ND	3	ND	ND	11
07/23/2008	5423261	8260B	ND	ND	ND	ND	ND	ND	3.1 J	ND	1.6 J	ND	ND	4.7
10/16/2008	5501558	8260B	ND	ND	ND	ND	ND	ND	6.1	ND	3.2 J	ND	ND	9.3
01/21/2009	5582426	8260B	ND	ND	ND	ND	ND	ND	5.9	ND	2.9 J	ND	ND	8.8
04/16/2009	5649167	8260B	ND	ND	ND	ND	ND	ND	3.9 J	ND	2.5 J	ND	ND	6.4
07/07/2009	5718466	8260B	ND	ND	ND	ND	ND	ND	2.7 J	ND	1.7 J	ND	ND	4.4
10/07/2009	5800392	8260B	ND	ND	ND	ND	ND	ND	2.8 J	ND	1.6 J	ND	ND	4.4
	Date 01/11/2001 04/19/2001 07/10/2001 10/18/2002 04/12/2002 04/12/2002 01/22/2002 01/22/2002 01/22/2002 01/20/2003 04/25/2003 07/17/2003 01/20/2004 04/29/2004 07/16/2004 01/12/2005 01/21/2005 01/27/2006 04/20/2006 07/18/2006 10/17/2007 01/05/2007 04/17/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/05/2007 01/09/2008 04/15/2008 01/21/2009 04/16/2009 01/21/2009 04/16/2009	Date Lab Sample Id 01/11/2001 A1035107 04/19/2001 A1361306 07/10/2001 A1648710 10/18/2001 A1648710 10/18/2001 A1648710 01/12/2002 A2066012RE 04/12/2002 A2351801 07/12/2002 A2713907 10/08/2002 A2999308 01/20/2003 A3683703 01/20/2003 A3683703 01/20/2004 A4053202 04/25/2003 A3409004 01/20/2004 A4053202 04/29/2004 A4402401 07/16/2004 A4674201 07/16/2004 A4674201 07/16/2004 A4674201 07/16/2005 A55036203 04/26/2005 A5414301 07/26/2005 A5414301 07/26/2005 A5191602 01/12/2006 G012003-04 01/27/2006 G121003-04 01/27/2006 G12003-05 01/05/2007 7A05012-04 04/17/2007 7D18003-02	DateLab Sample IdMethod01/11/2001A1035107802104/19/2001A136130662407/10/2001A1648710802110/18/2001A1A23311802101/22/2002A2066012RE802104/12/2002A2351801802107/12/2002A2713907802110/08/2002A2999308802101/20/2003A3060804802101/20/2003A36683703802101/20/2003A3683703802101/12/2003A3683703802101/12/2004A4053202802101/20/2004A4674201802101/20/2004A4674201802101/20/2004A4674201802101/12/2004A4674201802101/12/2004A4674201802101/12/2005A5036203826001/12/2005A5916028260/5ML01/21/2005A5892602826001/22/20066D21003-048260B01/27/20066J12003-058260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/20077A05012-048260B01/05/2007<	DateLab Sample IdMethodCarbon (ug/L)01/11/2001A10351078021ND04/19/2001A1361306624ND07/10/2001A16487108021ND10/18/2001A14233118021ND01/22/2002A2066012RE8021ND04/12/2002A23518018021ND01/22/2002A23518018021ND01/22/2002A27139078021ND01/20/2003A30608048021ND01/20/2003A36837038021ND01/20/2003A36837038021ND01/20/2004A40532028021ND01/20/2004A40532028021ND01/20/2004A4042018021ND01/12/2004A46742018021ND01/12/2004A46742018260ND01/12/2005A5362038260ND01/12/2004A46742018260ND01/12/2005A55916028260/5MLND01/12/2005A55916028260/5MLND01/21/20066D21003-048260BND01/21/20077A5012-048260BND01/15/20077A5012-048260BND01/05/20077A5012-048260BND01/05/20077A5012-048260BND01/15/20077A5012-048260BND01/15/20077A5012-048260BND01/15/20077A5012-048260BND </td <td>LabMethodCarbon (ug/L)Chloroform 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WHEATFIELD, NEW YORK

Well Id:	B-40M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/25/2010	5892342	8260B	ND	ND	ND	ND	ND	ND	4.1 J	ND	2.6 J	ND	ND	6.7
04/15/2010	5955536	8260B	ND	ND	ND	ND	ND	ND	3.9 J	ND	2.7 J	ND	ND	6.6

Well Id: B-41M

WHEATFIELD, NEW YORK

wen iu.	D-4 IVI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/12/2001	A1035108	8021	ND	ND	ND	ND	ND	1.3	3.1	ND	0.37 J	ND	ND	4.77
04/19/2001	A1361312	624	ND	ND	ND	ND	ND	ND	0.45	ND	ND	ND	ND	0.45
07/10/2001	A1648709	8021	ND	ND	ND	ND	ND	0.55 J	1.6	ND	0.38 J	ND	ND	2.53
10/18/2001	A1A23308	8021	ND	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	100
01/23/2002	A2076802RI	8021	ND	ND	ND	ND	3.5	ND	ND	ND	ND	ND	ND	3.5
04/15/2002	A2370101	8021	ND	ND	ND	ND	ND	ND	1.8	ND	1 J	ND	ND	2.8
07/15/2002	A2723101	8021	ND	ND	ND	ND	ND	ND	1.2	ND	0.47 J	ND	ND	1.67
10/08/2002	A2999207	8021	ND	ND	ND	ND	ND	0.38 J	1.4	ND	0.84 J	ND	ND	2.62
01/21/2003	A3069004	8021	ND	ND	ND	ND	ND	0.44 J	1.5	ND	0.81 J	ND	ND	2.75
04/28/2003	A3399801	8021	ND	ND	ND	ND	ND	0.57 J	2.3	ND	ND	ND	ND	2.87
07/17/2003	A3683705	8021	ND	ND	ND	ND	ND	0.52 J	2.3	ND	0.65 J	ND	ND	3.47
10/17/2003	A3A09005	8021	ND	ND	ND	ND	ND	ND	2.7	ND	ND	ND	ND	2.7
01/21/2004	A4053204	8021	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND	ND	2.4
04/30/2004	A4402402	8021	ND	ND	ND	ND	ND	1.2	3.1	ND	ND	ND	ND	4.3
07/16/2004	A4674202	8021	ND	ND	ND	ND	ND	1.1 E	2.6 E	ND	ND	ND	ND	3.7
07/16/2004	A4674202	8260	ND	ND	ND	ND	ND	0.9 J	2.3	ND	0.3 J	ND	ND	3.5
10/12/2004	A4A09701	8021	ND	ND	ND	ND	ND	1.3	6.7	ND	ND	ND	ND	8
01/18/2005	A5051003	8260	ND	ND	ND	ND	ND	0.75 J	2	ND	0.38 J	ND	ND	3.13
04/26/2005	A5414302	8260	ND	ND	ND	ND	ND	1.3	3.8	ND	ND	ND	ND	5.1
07/26/2005	A5791603	8260/5ML	ND	ND	ND	ND	ND	1.2	2.9	ND	ND	ND	ND	4.1
10/21/2005	A5B92603	8260	ND	ND	ND	ND	ND	1	4.3	ND	ND	ND	0.99 J	6.29
01/27/2006	A6102502	8260	ND	ND	ND	ND	ND	0.62 J	3.1	ND	ND	ND	ND	3.72
04/21/2006	6D21017-03	8260B	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	4
07/18/2006	6G19003-02	8260B	ND	ND	ND	ND	4 B	ND	5	ND	ND	ND	ND	9
10/12/2006	6J16007-01RE1	8260B	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
01/09/2007	7A10006-07	8260B	ND	ND	ND	ND	ND	ND	4	ND	1	ND	ND	5
04/17/2007	7D18003-03	8260B	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	5
07/16/2007	7G17015-09	8260B	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	4
10/15/2007	7J16003-03	8260B	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
01/09/2008	8A10002-05	8260B	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
04/16/2008	8D16026-01	8260B	ND	ND	ND	ND	4 B	ND	5	ND	ND	ND	ND	9
07/16/2008	5417443	8260B	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	2.5
10/16/2008	5501557	8260B	ND	ND	ND	ND	ND	ND	4.6 J	ND	ND	ND	ND	4.6
01/21/2009	5582427	8260B	ND	ND	ND	ND	ND	ND	5.9	ND	ND	ND	1.5 J	7.4
04/16/2009	5649169	8260B	ND	ND	ND	ND	ND	ND	6.8	ND	ND	ND	1.4 J	8.2
07/07/2009	5718464	8260B	ND	ND	ND	ND	ND	ND	4.3 J	ND	ND	ND	ND	4.3
10/07/2009	5800393	8260B	ND	ND	ND	ND	ND	ND	3.3 J	ND	ND	ND	ND	3.3

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Well Id:	B-41M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/25/2010	5892343	8260B	ND	ND	ND	ND	ND	ND	5.4	ND	ND	ND	ND	5.4
04/15/2010	5955537	8260B	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	1.8 J	7.8

Well Id: B-42M

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wen ia.	D-4ZIVI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/12/2001	A1035114	8021	ND	ND	ND	ND	2.1 J	1.2	51	ND	23	ND	ND	77.3
04/20/2001	A1366404	624	ND	ND	ND	ND	ND	ND	39	ND	380 D	ND	ND	419
07/11/2001	A1648704	8021	ND	ND	0.27 J	ND	ND	1.4	45	ND	14	ND	9.4	70.07
10/17/2001	A1A23307	8021	ND	ND	ND	ND	ND	0.4 J	12	ND	3	ND	ND	15.4
11/12/2001	A1B23801	8021	ND	ND	ND	ND	ND	0.56 J	8	ND	4	ND	ND	12.56
01/24/2002	A2076710	8021	ND	ND	ND	ND	ND	0.5 J	8.2	ND	4.8	ND	0.44 J	13.94
04/18/2002	A2378803	8021	ND	ND	ND	ND	ND	0.43 J	4.2	ND	4.1	ND	ND	8.73
07/16/2002	A2722908	8021	ND	ND	ND	ND	ND	0.6 J	8.2	ND	3.9	ND	ND	12.7
10/11/2002	A2A14401	8021	ND	ND	ND	ND	ND	1.5	16	ND	6	ND	ND	23.5
01/23/2003	A3075204	8021	ND	ND	ND	ND	ND	ND	8.9	ND	12	ND	ND	20.9
04/23/2003	A3376302	8021	ND	ND	ND	ND	ND	1.2	12	ND	6.9	ND	0.67 J	20.77
07/22/2003	A3699405	8021	ND	ND	ND	ND	ND	1	15	ND	5.2	ND	ND	21.2
10/22/2003	A3A28303	8021	ND	ND	ND	ND	ND	2	28	ND	8.2	ND	1.4 J	39.6
01/21/2004	A4053402	8021	ND	ND	ND	ND	ND	ND	11	ND	6.9	ND	ND	17.9
04/28/2004	A4387603	8021	ND	ND	ND	ND	ND	1.1	10	ND	4.9	ND	ND	16
07/09/2004	A4647101	8021	ND	ND	ND	ND	ND	1	8.5	ND	4.3	ND	ND	13.8
10/08/2004	A4994202	8021	ND	ND	ND	ND	ND	ND	6.2	ND	3.5	ND	ND	9.7
01/18/2005	A5051101	8260	ND	ND	ND	ND	ND	0.34 J	2.6	ND	2.6	ND	ND	5.54
04/26/2005	A5414403	8260	ND	ND	ND	ND	ND	0.43 J	5.1	ND	3.6	ND	ND	9.13
07/26/2005	A5791701	8260/5ML	ND	ND	ND	ND	ND	1	8.2	ND	3.9	ND	ND	13.1
10/20/2005	A5B92005	8260	ND	ND	ND	ND	ND	1.5	13	ND	5.9	ND	2.2	22.6
01/24/2006	A6089108	8260	ND	ND	ND	ND	ND	ND	4.1	ND	2.9	ND	ND	7
04/19/2006	6D20002-05	8260B	ND	ND	ND	ND	ND	ND	6	ND	4	ND	ND	10
07/18/2006	6G19003-08	8260B	ND	ND	ND	ND	5 B	ND	7	ND	3	ND	ND	15
10/11/2006	6J12003-03	8260B	ND	ND	ND	ND	ND	1	10	ND	4	ND	ND	15
01/10/2007	7A11003-01	8260B	ND	ND	ND	ND	ND	ND	3	ND	2	ND	ND	5
04/16/2007	7D17002-01	8260B	ND	ND	ND	ND	ND	ND	5	ND	3	ND	ND	8
07/16/2007	7G17015-02	8260B	ND	ND	ND	ND	2	ND	3	ND	2	ND	ND	7
10/09/2007	7J10006-09	8260B	ND	ND	ND	ND	ND	ND	4	ND	3	ND	ND	7
01/14/2008	8A15002-02	8260B	ND	ND	ND	ND	ND	ND	8	ND	4	ND	ND	12
04/14/2008	8D15002-01	8260B	ND	ND	ND	ND	2 B	ND	6	ND	3	ND	ND	11
07/23/2008	5423257	8260B	ND	ND	ND	ND	ND	0.81 J	6.8	ND	2.4 J	ND	ND	10.01
10/16/2008	5501561	8260B	ND	ND	ND	ND	ND	ND	16	ND	31	ND	ND	47
01/21/2009	5582431	8260B	ND	ND	ND	ND	ND	ND	6.8	ND	5 J	ND	ND	11.8
04/15/2009	5647725	8260B	ND	ND	ND	ND	ND	1.3 J	11	ND	3.7 J	ND	ND	16
07/07/2009	5718476	8260B	ND	ND	ND	ND	ND	0.98 J	7.8	ND	2.7 J	ND	ND	11.48
10/07/2009	5800382	8260B	ND	ND	ND	ND	ND	ND	6.8	ND	2.6 J	ND	ND	9.4

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Well Id:	B-42M													
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/20/2010	5888920	8260B	ND	ND	ND	ND	ND	0.81 J	8.3	ND	2.6 J	ND	ND	11.71
04/13/2010	5953085	8260B	ND	ND	ND	ND	ND	1.6 J	14	ND	3.7 J	ND	ND	19.3

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	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
-	01/12/2001	A1035113	8021	ND	ND	1.4	ND	ND	ND	34	ND	4.5	ND	2.7	42.6
	04/20/2001	A1366405	624	ND	ND	ND	ND	ND	ND	4.6	ND	2.9	ND	ND	7.5
	07/11/2001	A1648701	8021	ND	ND	0.35 J	ND	ND	ND	2.1	ND	0.83 J	ND	0.3 J	3.58
	11/12/2001	A1B23802	8021	ND	ND	ND	ND	ND	ND	14	ND	6.4	ND	0.37 J	20.77
	01/21/2002	A2066007	8021	ND	ND	ND	ND	ND	0.61 J	13	ND	6.1	ND	ND	19.71
	04/11/2002	A2348302	8021	ND	ND	ND	ND	ND	0.61 J	11	ND	6.3	ND	ND	17.91
	07/11/2002	A2708317	8021	ND	ND	ND	ND	ND	ND	10	ND	5.4	ND	ND	15.4
	10/08/2002	A2999303	8021	ND	ND	ND	ND	ND	0.38 J	6	ND	4.3	ND	0.29 J	10.97
	01/16/2003	A3055804	8021	ND	ND	0.29 J	ND	ND	0.4 J	6.3	ND	3.4	ND	1.2 J	11.59
	04/29/2003	A3398701	8021	ND	ND	ND	ND	ND	ND	3.8	ND	2.4	ND	0.34 J	6.54
	07/17/2003	A3683706	8021	ND	ND	ND	ND	ND	ND	2.1	ND	1.1 J	ND	ND	3.2
	10/16/2003	A3A09002	8021	ND	ND	ND	ND	ND	ND	3.7	ND	8.1	ND	ND	11.8
	01/20/2004	A4053201	8021	ND	ND	ND	ND	ND	ND	10	ND	8.9	ND	ND	18.9
	04/28/2004	A4387602	8021	ND	ND	ND	ND	ND	ND	2	ND	1.4	ND	ND	3.4
	07/09/2004	A4647301	8021	ND	ND	ND	ND	ND	ND	4.3	ND	8.2	ND	ND	12.5
	10/07/2004	A4994505	8021	ND	ND	ND	ND	ND	ND	7.4	ND	36	ND	ND	43.4
	01/18/2005	A5051001	8260	ND	ND	ND	ND	ND	0.82 J	8.9	ND	5.5	ND	1.5 J	16.72
	04/21/2005	A5402202	8260	ND	ND	ND	ND	ND	0.83 J	10	ND	40 E	ND	ND	50.83
	04/21/2005	A5402202DL	8260	ND	ND	ND	ND	ND	0.69 DJ	8.6 D	ND	34 D	ND	ND	43.29
	07/26/2005	A5791702	8260/5ML	ND	ND	ND	ND	ND	1.6	17	ND	79	ND	ND	97.6
	10/20/2005	A5B91801	8260	ND	ND	ND	ND	ND	0.64 J	6	ND	6.8	ND	1.3 J	14.74
	01/26/2006	A6102402	8260	ND	ND	ND	ND	ND	0.74 J	12	ND	4.6	ND	3.8	21.14
	04/20/2006	6D21003-01	8260B	ND	ND	ND	ND	ND	ND	12	ND	3	ND	3	18
	07/18/2006	6G19003-07	8260B	ND	ND	ND	ND	4 B	ND	8	ND	4	ND	ND	16
	10/11/2006	6J12003-02	8260B	ND	ND	ND	ND	ND	1	12	ND	36	ND	ND	49
	01/10/2007	7A11003-02	8260B	ND	ND	ND	ND	ND	ND	12	ND	5	ND	4	21
	04/16/2007	7D17002-02	8260B	ND	ND	ND	ND	ND	ND	9	ND	2	ND	ND	11
	07/16/2007	7G17015-03	8260B	ND	ND	ND	ND	ND	ND	9	ND	2	ND	3	14
	10/10/2007	7J11002-07	8260B	ND	ND	ND	ND	ND	ND	8	ND	3	ND	2	13
	01/14/2008	8A15002-03	8260B	ND	ND	ND	ND	ND	ND	9	ND	2	ND	2	13
	04/14/2008	8D15002-02	8260B	ND	ND	ND	ND	3 B	ND	5	ND	ND	ND	ND	8
	07/23/2008	5423258	8260B	ND	ND	ND	ND	ND	ND	8.5	ND	2.3 J	ND	2.6 J	13.4
	10/16/2008	5501560	8260B	ND	ND	ND	ND	ND	ND	10	ND	2.8 J	ND	3.1 J	15.9
	01/15/2009	5578617	8260B	ND	ND	ND	ND	ND	ND	9.1	ND	5.3	ND	2.5 J	16.9
	04/15/2009	5647721	8260B	ND	ND	ND	ND	ND	ND	7.2	ND	ND	ND	2.2 J	9.4
	07/07/2009	5718475	8260B	ND	ND	ND	ND	ND	ND	8.4	ND	2 J	ND	2.6 J	13
	10/07/2009	5800384	8260B	ND	ND	ND	ND	ND	ND	7.7	ND	2.7 J	ND	2.1 J	12.5

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	Well Id:	B-43M													
	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
_	01/20/2010	5888917	8260B	ND	ND	ND	ND	ND	ND	6	ND	1.7 J	ND	1.5 J	9.2
	04/13/2010	5953084	8260B	ND	ND	ND	ND	ND	ND	5.9	ND	2.6 J	ND	ND	8.5

Well Id: B-44M

Well Id:	B-44M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/13/2001	A1041307	8021	ND	ND	7.6	1.2	ND	1.1	38	1.9	8	ND	15	72.8
04/25/2001	A1382101	8021	ND	ND	6	ND	ND	0.25 J	33	0.4 J	4.3	ND	7.7	51.65
07/11/2001	A1648703	8021	ND	ND	4.5	ND	ND	ND	23	ND	3	ND	2.4	32.9
11/12/2001	A1B23803	8021	ND	ND	6.1	ND	ND	ND	33	ND	27	ND	4.5	70.6
01/22/2002	A2066013	8021	ND	ND	ND	ND	14	ND	22	ND	ND	ND	ND	36
04/12/2002	A2351802	8021	ND	ND	7.6	ND	ND	ND	33	ND	5.9	ND	5.6	52.1
07/15/2002	A2723103	8021	ND	ND	7.8	ND	ND	ND	28	ND	5.5	ND	4.4	45.7
10/09/2002	A2A07501	8021	ND	ND	9.2	ND	ND	ND	49	0.76 J	10	ND	15	83.96
01/21/2003	A3069001	8021	ND	0.54 J	7.4	ND	ND	ND	25	ND	5.5	ND	4.9	43.34
04/29/2003	A3398702	8021	ND	ND	11	ND	ND	ND	44	0.79 J	10	ND	27	92.79
07/17/2003	A3683704	8021	ND	ND	8.3	ND	ND	ND	36	0.45 J	4.8	ND	13	62.55
10/17/2003	A3A09003	8021	ND	ND	8.4	ND	ND	ND	26	ND	1.6	ND	20	56
01/20/2004	A4053203	8021	ND	ND	9.1	ND	ND	ND	15	ND	1.9	ND	9.7	35.7
04/28/2004	A4387601	8021	ND	ND	8.5	ND	ND	ND	27	ND	3.2	ND	23	61.7
07/09/2004	A4647302	8021	ND	ND	8	ND	ND	ND	15	ND	1.6	ND	19	43.6
10/07/2004	A4994504	8021	ND	ND	6.3	ND	ND	ND	5	ND	2.4	ND	5.6	19.3
01/18/2005	A5051002	8260	ND	ND	8.1	ND	ND	0.34 J	9.1	0.25 J	2.4	ND	4.9	25.09
04/21/2005	A5402201	8260	ND	ND	7.3	ND	ND	0.47 J	21	0.49 J	5.8	ND	15	50.06
07/22/2005	A5778502	8260/5ML	ND	ND	5.9	ND	ND	ND	14	ND	3.6	ND	5.5	29
10/21/2005	A5B92604	8260	ND	ND	8.7	ND	ND	ND	9.1	ND	3.7	ND	6.6	28.1
01/26/2006	A6102403	8260	ND	ND	9.1	ND	ND	0.63 J	16	0.65 J	8.1	ND	16	50.48
04/20/2006	6D21003-02	8260B	ND	ND	7	ND	ND	ND	7	ND	2	ND	8	24
07/18/2006	6G19003-06	8260B	ND	ND	7	ND	11 B	ND	8	ND	3	ND	5	34
10/11/2006	6J12003-04	8260B	ND	ND	8	ND	ND	ND	12	ND	6	ND	9	35
01/10/2007	7A11003-03	8260B	ND	ND	6	ND	ND	ND	5	ND	10	ND	6	27
04/17/2007	7D18003-04	8260B	ND	ND	5	ND	ND	ND	1	ND	ND	ND	3	9
07/16/2007	7G17015-04	8260B	ND	ND	7	ND	ND	ND	8	ND	5	ND	7	27
10/10/2007	7J11002-08	8260B	ND	ND	6	ND	ND	ND	7	ND	4	ND	4	21
01/14/2008	8A15002-04	8260B	ND	ND	7	ND	ND	ND	9	ND	5	ND	6	27
04/15/2008	8D16011-01	8260B	ND	ND	5	ND	4 B	ND	4	ND	2	ND	4	19
07/28/2008	5426819	8260B	ND	ND	7.7	ND	ND	ND	8.1	ND	5.2	ND	7.2	28.2
10/16/2008	5501564	8260B	ND	ND	9.6	ND	ND	ND	11	ND	6.7	ND	7.5	34.8
01/15/2009	5578616	8260B	ND	ND	8.3	ND	ND	ND	8.9	ND	7.4	ND	6.3	30.9
04/15/2009	5647726	8260B	ND	ND	7	ND	ND	ND	5.8	ND	4.4 J	ND	5 J	22.2
07/07/2009	5718477	8260B	ND	ND	8.6	ND	ND	ND	9.5	ND	5.7	ND	6.9	30.7
10/07/2009	5800386	8260B	ND	ND	9	ND	ND	ND	9.3	ND	5.7	ND	9.1	33.1
01/20/2010	5888916	8260B	ND	ND	10	ND	ND	ND	11	ND	6.8	ND	7.3	35.1

WHEATFIELD, NEW YORK

Well Id:	B-44M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 04/12/2010	5951991	8260B	ND	ND	7	ND	ND	ND	5.7	ND	3.4 J	ND	6	22.1

Well Id: B-45M

WHEATFIELD, NEW YORK

Wen Id.	B 40m							Trana 4.2	Cia 4 2					
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/18/2001	A1052404	8021	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
04/18/2001	A1361301	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2001	A1682901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/2001	A1A01003	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/15/2002	A2039404	8021	ND	ND	ND	ND	ND	0.72 J	7.3	ND	0.66 J	ND	0.24 J	8.92
04/08/2002	A2332604	8260	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	1.1
07/08/2002	A2695504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/03/2002	A2980606	8021	ND	ND	ND	ND	ND	ND	0.21 J	ND	0.67 J	ND	ND	0.88
01/13/2003	A3038007	8021	ND	ND	ND	ND	ND	ND	1.6	ND	0.67 J	ND	ND	2.27
04/08/2003	A3329702	8021	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1.2
07/03/2003	A3639718	8021	ND	ND	ND	ND	ND	ND	8.8	ND	66 E	ND	ND	74.8
07/03/2003	A3639718RE	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2003	A3983802	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2004	A4026307	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2004	A4331507	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2004	A4619404	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/22/2004	A4A47804	8021	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	1.3
01/13/2005	A5036406	8260	ND	ND	ND	ND	ND	ND	0.86 J	ND	0.7 J	ND	ND	1.56
04/05/2005	A5317608	8260	ND	ND	ND	ND	ND	ND	0.35 J	ND	ND	ND	ND	0.35
07/12/2005	A5733103	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2006	6G21005-02	8260B	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3
07/10/2007	7G11015-10	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2008	5426026	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J	ND	ND	1.3
07/14/2009	5723627	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Id: B-46M

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wen iu.	D-40101		Carbon		1,1-	1,1-	Methylene	Trans-1,2-	Cis-1,2-	1,1,1-	Trichloro-	Tetrachloro-	Vinyl	
 Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
01/17/2001	A1052405	8021	ND	0.62 J	ND	ND	1.4 J	2.3	54	ND	2.8	ND	3.2	64.32
04/18/2001	A1361304	624	ND	ND	ND	ND	ND	ND	5.8	ND	0.26	ND	ND	6.06
07/18/2001	A1682905	8021	ND	ND	ND	ND	ND	0.32 J	29	ND	1.7	ND	0.61 J	31.63
10/12/2001	A1A01004	8021	ND	ND	ND	ND	ND	0.46 J	41	ND	1.1 J	ND	2.3	44.86
01/15/2002	A2039405	8021	ND	ND	ND	ND	ND	0.46 J	31	ND	1.3	ND	1.7 J	34.46
04/09/2002	A2332611	8260	ND	ND	0.28 J	0.23 J	ND	0.88 J	62 D	ND	2.7	ND	1.8	67.89
07/09/2002	A2695508	8021	ND	ND	ND	ND	ND	ND	52	ND	ND	ND	ND	52
10/03/2002	A2980608	8021	ND	ND	ND	ND	ND	ND	120	ND	6.6	ND	3.3	129.9
01/14/2003	A3043003	8021	ND	ND	ND	ND	ND	1.1	58	ND	3.4	ND	2.9	65.4
04/08/2003	A3329705	8021	ND	ND	ND	ND	ND	ND	12	ND	0.44 J	ND	0.52 J	12.96
07/02/2003	A3639701	8021	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	1.4 J	37.4
10/09/2003	A3978812	8021	ND	ND	ND	ND	ND	ND	150	ND	5.1	ND	3.8	158.9
01/08/2004	A4026306	8021	ND	ND	ND	ND	ND	ND	23	ND	1.5	ND	1.1 J	25.6
04/13/2004	A4331506	8021	ND	ND	ND	ND	ND	ND	82	ND	6.9	ND	2.5	91.4
06/30/2004	A4619405	8021	ND	ND	1.3	ND	ND	2.6	120	ND	8.7	ND	6.4	139
10/22/2004	A4A47805	8021	ND	ND	0.67 J	ND	ND	1.7	130 D	ND	9.2	ND	4.1	147.37
01/13/2005	A5036407	8260	ND	ND	ND	ND	ND	1.8	100	ND	11	ND	5.4	118.2
04/05/2005	A5317609	8260	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	ND	1.8
07/12/2005	A5733104	8260/5ML	ND	ND	0.57 J	ND	ND	1.6	82	ND	8.2	ND	5.6	97.97
07/20/2006	6G21005-01	8260B	ND	ND	ND	ND	3	1	59	ND	7	ND	4	74
07/10/2007	7G11015-11RE1	8260B	ND	ND	ND	ND	ND	ND	33	ND	5	ND	2	40
07/25/2008	5426034	8260B	ND	ND	ND	ND	ND	ND	18	ND	1.2 J	ND	2.7 J	21.9
07/14/2009	5723629	8260B	ND	ND	ND	ND	ND	ND	28	ND	4.3 J	ND	3.2 J	35.5

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wen ia:	D-40IVI													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/15/2001	A1041306	8021	ND	ND	ND	ND	ND	5.8	77	ND	31	ND	18	131.8
04/25/2001	A1382104	8021	ND	ND	ND	ND	ND	ND	10	ND	37	ND	ND	47
07/11/2001	A1648712	8021	ND	0.84 J	ND	ND	1.2 J	2.6	90	ND	9.6	ND	25	129.24
10/17/2001	A1A23302	8021	ND	ND	ND	ND	3.1	ND	13	ND	170	ND	ND	186.1
01/24/2002	A2076709	8021	ND	ND	ND	ND	ND	0.63 J	9.7	ND	15	ND	ND	25.33
04/15/2002	A2370204	8021	ND	ND	ND	ND	ND	0.46 J	7.8	ND	22	ND	ND	30.26
07/16/2002	A2722917	8021	ND	ND	ND	ND	ND	0.53 J	8.2	ND	25	ND	ND	33.73
10/09/2002	A2A07505	8021	ND	ND	ND	ND	ND	ND	8.2	ND	17	ND	ND	25.2
01/23/2003	A3075203	8021	ND	ND	ND	ND	ND	ND	7.9	ND	15	ND	ND	22.9
04/28/2003	A3399701	8021	ND	ND	ND	ND	ND	1	16	ND	20	ND	0.55 J	37.55
07/18/2003	A3689002	8021	ND	ND	ND	ND	ND	0.67 J	12	ND	13	ND	ND	25.67
10/22/2003	A3A28304	8021	ND	ND	ND	ND	ND	ND	10	ND	13	ND	ND	23
01/22/2004	A4057103	8021	ND	ND	ND	ND	ND	ND	3	ND	6.5	ND	ND	9.5
04/27/2004	A4387502	8021	ND	ND	ND	ND	ND	ND	3.2	ND	8.5	ND	ND	11.7
07/13/2004	A4663802	8021	ND	ND	ND	ND	ND	ND	2.6	ND	6.7	ND	ND	9.3
10/13/2004	A4A09401	8021	ND	ND	ND	ND	ND	ND	4.1	ND	6.6	ND	ND	10.7
01/12/2005	A5036102	8260	ND	ND	ND	ND	ND	ND	1.4	ND	5	ND	ND	6.4
04/21/2005	A5402002	8260	ND	ND	ND	ND	ND	ND	1	ND	4.6	ND	ND	5.6
07/21/2005	A5768402	8260/5ML	ND	ND	ND	ND	ND	ND	1.6	ND	5.6	ND	ND	7.2
10/20/2005	A5B92002	8260	ND	ND	ND	ND	ND	ND	2.3	ND	6.1	ND	ND	8.4
01/24/2006	A6089114	8260	ND	ND	ND	ND	ND	ND	0.79 J	ND	2.2	ND	ND	2.99
04/18/2006	6D19002-01	8260B	ND	ND	ND	ND	2	ND	ND	ND	3	ND	ND	5
07/21/2006	6G21018-01	8260B	ND	ND	ND	ND	ND	ND	2	ND	4	ND	ND	6
10/12/2006	6J16007-03RE1	8260B	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
01/05/2007	7A05012-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
04/11/2007	7D12002-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
07/12/2007	7G13019-06	8260B	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
10/11/2007	7J12012-07	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
01/08/2008	8A09005-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
04/10/2008	8D11008-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
07/24/2008	5424628	8260B	ND	ND	ND	ND	ND	ND	0.95 J	ND	2.9 J	ND	ND	3.85
10/15/2008	5499971	8260B	ND	ND	ND	ND	ND	ND	1.4 J	ND	2.9 J	ND	ND	4.3
01/14/2009	5577591	8260B	ND	ND	ND	ND	ND	ND	1.3 J	ND	2.7 J	ND	ND	4
04/14/2009	5646767	8260B	ND	ND	ND	ND	ND	ND	1 J	ND	2.9 J	ND	ND	3.9
07/09/2009	5720681	8260B	ND	ND	ND	ND	ND	ND	1.1 J	ND	2.4 J	ND	ND	3.5
10/05/2009	5797960	8260B	ND	ND	ND	ND	ND	ND	0.91 J	ND	2.3 J	ND	ND	3.21
01/21/2010	5889955	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Date 01/15/2001 04/25/2001 07/11/2001 10/17/2001 01/24/2002 04/15/2002 01/23/2003 04/28/2003 04/28/2003 04/28/2003 01/22/2004 04/27/2004 04/27/2004 01/12/2005 01/24/2005 01/24/2005 01/24/2006 04/18/2006 07/21/2005 01/24/2006 01/05/2007 04/11/2007 07/12/2007 10/11/2007 07/12/2007 10/11/2007 07/12/2008 04/10/2088 04/10/2088 04/10/2088 04/10/2088 01/14/2009 04/14/2009 07/09/2009 10/05/2007	DateLab Sample Id01/15/2001A104130604/25/2001A138210407/11/2001A164871210/17/2001A164871210/17/2001A1A2330201/24/2002A207670904/15/2002A237020407/16/2002A272291710/09/2002A20750501/23/2003A307520304/28/2003A307520304/28/2003A339970107/18/2003A368900210/22/2004A405710304/27/2004A466380210/12/2005A503610204/27/2004A466380210/13/2004A466380210/13/2004A466380210/13/2004A466380210/12/2005A503610204/21/2005A503610201/24/2006A608911404/18/20066D19002-0107/21/2005A50840210/12/2006G21018-0110/12/20077A05012-0101/02/20057A05012-0101/02/20077G13019-0610/11/20077J12012-0701/08/20088A09005-0204/10/2008S42462810/15/2008549997101/14/2009557759104/14/2009557759104/14/20095572068110/05/2009572068110/05/20095797960	DateLab Sample IdMethod01/15/2001A1041306802104/25/2001A1382104802107/11/2001A1648712802110/17/2001A1A23302802101/24/2002A2076709802104/15/2002A2370204802101/24/2002A2370204802101/23/2003A3075203802101/23/2003A3075203802101/23/2003A3399701802101/22/2004A4057103802101/22/2004A4057103802101/22/2004A4663802802101/22/2004A4663802802101/22/2004A4663802802101/12/2005A5036102826001/21/2005A5768402826001/21/2005A5768402826001/24/20066D19002-018260B01/21/2005A5692002826001/21/2005A5692002826001/21/2005A5692002826001/21/2005A56920028260B01/21/20066G21018-018260B01/12/20066G21018-018260B01/05/20077A05012-018260B01/05/20077A05012-018260B01/12/20066J16007-03RE18260B01/08/20088A09005-028260B01/08/20088A09005-028260B01/12/20077J12012-078260B01/12/200854246288260B01/12/200955775918260B01/14/20095577591	DateLab Sample IdMetholEchropoly (ug/)01/15/2001A10413068021ND04/25/2001A13821048021ND07/11/2001A16487128021ND01/12/2002A20767098021ND01/15/2002A20767098021ND01/15/2002A20767098021ND01/09/2002A20767098021ND01/09/2002A2075058021ND01/23/2003A30752038021ND01/23/2003A30752038021ND01/22/2003A3890028021ND01/22/2004A40571038021ND01/22/2004A40571038021ND01/22/2004A40571038021ND01/12/2005A5080028260ND01/12/2004A4638028021ND01/12/2005A50361028260ND01/12/2005A5040028260ND01/12/2005A57684028260/5MLND01/12/2005A50811482608ND01/12/2005GG21018-0182608ND01/12/2005GG21018-0182608ND01/12/2005GA5012-0182608ND01/12/2005GA5012-0182608ND01/12/2007TA05012-0182608ND01/12/2007TA05012-0182608ND01/12/2007TA05012-0182608ND01/12/2007TA05012-0182608ND <td>DateLab Sample laMethodCarbon (ug/L)Chronom (ug/L)01/15/2001A10413068021NDND04/25/2001A13821048021ND0.84 J07/11/2001A16487128021ND0.84 J10/17/2002A1203028021NDND01/24/2002A20767098021NDND01/24/2002A23702048021NDND01/24/2002A23702048021NDND01/23/2003A3075038021NDND01/23/2003A3075038021NDND01/23/2003A3075038021NDND01/22/2004A3890028021NDND01/22/2003A3689028021NDND01/22/2004A46571038021NDND01/22/2004A46571038021NDND01/22/2004A4658028201NDND01/12/2004A4658028201NDND01/12/2005A50361028260NDND01/12/2005A5081028260NDND01/12/2005A5682028260NDND01/12/2005A5684028260/5MLNDND01/12/2005A5692018260/5MLNDND01/12/2005A5692028260NDND01/12/2005A5692028260/5MLNDND01/12/2005A5692028260/5MLNDND<!--</td--><td>DateLab Sample IdMethodCarbon tetrachlorideChloroform (ug/L)01/15/2001A10413068021NDNDND04/25/2001A10821048021NDNDND07/11/2001A16487128021ND0.84 JND07/11/2001A16487128021NDNDND01/24/2002A20767098021NDNDND01/24/2002A23702048021NDNDND01/24/2002A23702048021NDNDND01/24/2002A23702048021NDNDND01/22/203A30752038021NDNDND01/22/203A30752038021NDNDND01/22/203A3899018021NDNDND01/22/204A40571038021NDNDND01/22/204A40571038021NDNDND01/22/204A40571038021NDNDND01/22/204A40571038021NDNDND01/22/204A40571038021NDNDND01/22/204A40571038021NDNDND01/22/204A40571038021NDNDND01/22/204A46638028021NDNDND01/22/205A5764028260NDNDND01/22/205A57684028260NDNDND01/22/20</td><td>DateLab Sample IdMethodCarbon tetrachloride1,1, chloroform1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1, cethane1,1,1, cethane1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,</td><td>DateLab Sample IdMethodCarbon tetrachlorideDichloro chloroformDichloro tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene tethaneMethylene 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(ug/L)</td><td>DateLab Sample IdMethod terzechioria (cgy).Li,1- chrone (cgy).1,1- chrone cethane (cgy).Method cethane (cgy).Trans-1,2- chrone cethane (cgy).Clis-1,2- chrone cethane (cgy).1,1- cithane cethane (cgy).1,1- cithane cethane (cgy).NoNDNDNDNDNDNDND01/12/201A13821048021NDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDNDND</td><td>Date Lab Sample Id Method Carbon transform 1,1 (ug4) 1,1 (ug4) 1,1 (ug4) 1,1 (ug4) Transf-2,7 (ug4) Clis-1,2 (ug4) Clis-1,2 (</td><td>bateLab Sample IIBarbon utractioned control terms1,1,1 perform (upt)1,1,1 citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid citchiorid 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WHEATFIELD, NEW YORK

Well Id:	B-48M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/14/2010	5954142	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J	ND	ND	1.7

Well Id: B-49M

	Well Id:	B-49M													
	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/	/15/2001	A1041305	8021	ND	ND	ND	ND	ND	ND	2.2	ND	0.55 J	ND	ND	2.75
04/	/25/2001	A1382103	8021	ND	ND	ND	ND	ND	ND	0.72 J	ND	2.3	ND	ND	3.02
07/	/11/2001	A1648717	8021	ND	ND	ND	ND	ND	ND	0.74 J	ND	1.8	ND	ND	2.54
10/	/17/2001	A1A23301	8021	ND	ND	ND	ND	ND	ND	2.2	ND	120	ND	ND	122.2
01/	/24/2002	A2076706	8021	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND	ND	3.2
04/	/15/2002	A2370201	8021	ND	ND	ND	ND	ND	ND	ND	ND	0.45 J	ND	ND	0.45
07/	/15/2002	A2722904	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/	/09/2002	A2A07504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/22/2003	A3068903	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/	/23/2003	A3376303	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/	/18/2003	A3689001	8021	ND	ND	ND	ND	ND	ND	ND	ND	0.31 J	ND	ND	0.31
10/	/22/2003	A3A21904	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/22/2004	A4057102	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/	/27/2004	A4387503	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/	/13/2004	A4663803	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/	/13/2004	A4A09402	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/12/2005	A5036103	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/	/21/2005	A5402003	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/	/21/2005	A5768403	8260/5ML	ND	ND	ND	ND	ND	ND	0.51 J	ND	2.6	ND	ND	3.11
10/	/20/2005	A5B92003	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/24/2006	A6089115	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/	/18/2006	6D19002-02	8260B	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
07/	/21/2006	6G21018-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/	/12/2006	6J16007-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/05/2007	7A05012-02	8260B	ND	ND	ND	ND	5 B	ND	ND	ND	ND	ND	ND	5
04/	/11/2007	7D12002-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/	/12/2007	7G13019-09	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/	/11/2007	7J12012-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/08/2008	8A09005-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
04/	/10/2008	8D11008-05	8260B	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
07/	/16/2008	5417445	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/	/15/2008	5499972	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/14/2009	5577588	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/	/14/2009	5646768	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/	/09/2009	5720679	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/	/05/2009	5797959	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/	/21/2010	5889957	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

WHEATFIELD, NEW YORK

Well Id:	B-49M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/14/2010	5954141	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Id: B-50M

WHEATFIELD, NEW YORK

	Wen Id.	Boom				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
_	01/16/2001	A1043903	8021	ND	ND	ND	ND	ND	ND	1.7	ND	5.8	ND	ND	7.5
	04/17/2001	A1345703	624	ND	ND	ND	ND	ND	ND	ND	ND	8.6	ND	ND	8.6
	07/13/2001	A1663810	8021	ND	ND	ND	ND	ND	ND	0.32 J	ND	6	ND	ND	6.32
	10/10/2001	A1994704	8021	ND	ND	ND	ND	ND	ND	0.38 J	ND	6.1	ND	ND	6.48
	01/22/2002	A2066011RE	8021	ND	ND	ND	ND	ND	ND	2.2	ND	10	ND	ND	12.2
	04/11/2002	A2348303	8021	ND	ND	ND	ND	ND	ND	4.7	ND	16	ND	ND	20.7
	07/12/2002	A2713908	8021	ND	ND	ND	ND	ND	ND	7.2	ND	19	ND	ND	26.2
	10/08/2002	A2999310	8021	ND	ND	ND	ND	ND	0.26 J	6	ND	10	ND	ND	16.26
	01/20/2003	A3060802	8021	ND	ND	ND	ND	ND	ND	1.9	ND	9.8	ND	ND	11.7
	04/29/2003	A3398703	8021	ND	ND	ND	ND	ND	ND	2.4	ND	18	ND	ND	20.4
	07/16/2003	A3683702	8021	ND	ND	ND	ND	ND	0.2 J	3.6	ND	14	ND	ND	17.8
	10/16/2003	A3A09001	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/23/2004	A4373002	8021	ND	ND	ND	ND	ND	ND	23	ND	28	ND	ND	51
	07/20/2004	A4682801	8021	ND	ND	ND	ND	ND	ND	20 E	ND	30 E	ND	ND	50
	07/20/2004	A4682801	8260	ND	ND	ND	ND	ND	0.98 J	19	ND	34	ND	0.92 J	54.9
	10/22/2004	A4A48002	8021	ND	ND	ND	ND	ND	0.87 J	23	ND	32	ND	0.59 J	56.46
	01/17/2005	A5044301	8260	ND	ND	ND	ND	ND	0.67 J	12	ND	27	ND	ND	39.67
	04/19/2005	A5387501	8260	ND	ND	ND	ND	ND	1.1	16	ND	56 E	ND	ND	73.1
	04/19/2005	A5387501DL	8260	ND	ND	ND	ND	ND	1.1 D	15 D	ND	55 D	ND	ND	71.1
	07/22/2005	A5778501	8260/5ML	ND	ND	ND	ND	ND	1.2	15	ND	51	ND	ND	67.2
	07/18/2006	6G19003-11RE1	8260B	ND	ND	ND	ND	ND	ND	14	ND	44	ND	ND	58
	07/12/2007	7G13019-01	8260B	ND	ND	ND	ND	ND	ND	19	ND	69	ND	ND	88
	07/22/2008	5422168	8260B	ND	ND	ND	ND	ND	1.6 J	25	ND	91	ND	ND	117.6
	07/09/2009	5720686	8260B	ND	ND	ND	ND	ND	ND	9.2	ND	51	ND	ND	60.2

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		Bonn		Carbon tetrachloride	Chloroform	1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethene	1,1,1- Trichloro- ethane	Trichloro- ethene	Tetrachloro- ethene	Vinyl chloride	Total
	Date	Lab Sample Id	Method	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
0	1/16/2001	A1043904	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	4/17/2001	A1345701	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/13/2001	A1663815	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1	0/10/2001	A1994705	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	1/17/2002	A2058503	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	4/09/2002	A2332610	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/10/2002	A2708307	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1	0/03/2002	A2980613	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	1/15/2003	A3043009	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	4/17/2003	A3361703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/15/2003	A3670610	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1	0/16/2003	A3A08902	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	4/21/2004	A4356905	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/20/2004	A4682901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1	0/21/2004	A4A47807	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	4/22/2005	A5402102	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/22/2005	A5778403	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/18/2006	6G19003-12	8260B	ND	ND	ND	ND	4 B	ND	ND	ND	ND	ND	ND	4
0	7/11/2007	7G12003-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/22/2008	5422169	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0	7/09/2009	5720688	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Weil Id.	DOLM		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
 Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
 01/18/2001	A1052402	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/17/2001	A1345706	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/16/2001	A1674107	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/16/2001	A1A17407	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/2002	A2058504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/16/2002	A2369802	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/2002	A2708308	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2002	A2A14501	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	A3056005	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2003	A3320705	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/02/2003	A3639702	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2003	A3983801	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2004	A4331508	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2004	A4619401	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/22/2004	A4A47803	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2005	A5036408	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/2005	A5317601	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/07/2005	A5706804	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2007	7G13019-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422160	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720691	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/18/2001	A1052403	8021	ND	ND	ND	ND	ND	ND	0.44 J	ND	4.6	ND	ND	5.04
04/17/2001	A1345705	624	ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND	ND	5.8
07/16/2001	A1674105	8021	ND	ND	ND	ND	ND	ND	0.2 J	ND	3.8	ND	ND	4
10/16/2001	A1A17408	8021	ND	ND	ND	ND	ND	ND	0.32 J	ND	7.1	ND	ND	7.42
01/22/2002	A2066010	8021	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	3.8
04/17/2002	A2378403	8021	ND	ND	ND	ND	ND	ND	1.4	ND	4.2	ND	ND	5.6
07/12/2002	A2713905	8021	ND	ND	ND	ND	ND	ND	1.6	ND	5.1	ND	ND	6.7
10/11/2002	A2A14601	8021	ND	ND	ND	ND	ND	ND	1.6	ND	12	ND	ND	13.6
01/20/2003	A3060803	8021	ND	ND	ND	ND	ND	ND	1.4	ND	7.4	ND	ND	8.8
04/09/2003	A3329508	8021	ND	ND	ND	ND	ND	ND	1.6	ND	11	ND	ND	12.6
07/08/2003	A3649107	8021	ND	ND	ND	ND	ND	ND	0.6 J	ND	8	ND	ND	8.6
10/13/2003	A3991404	8021	ND	ND	ND	ND	ND	ND	1.2	ND	7.6	ND	ND	8.8
04/13/2004	A4331801	8021	ND	ND	ND	ND	ND	ND	2.6	ND	4.9	ND	ND	7.5
07/07/2004	A4636501	8021	ND	ND	ND	ND	ND	ND	2.5	ND	4.6	ND	ND	7.1
10/22/2004	A4A48003	8021	ND	ND	ND	ND	ND	ND	1.9	ND	9.8	ND	ND	11.7
01/13/2005	A5036205	8260	ND	ND	ND	ND	ND	ND	2.1	ND	3.5	ND	1 J	6.6
04/06/2005	A5317805	8260	ND	ND	ND	ND	ND	ND	1.8	ND	2.1	ND	ND	3.9
07/07/2005	A5706901	8260/5ML	ND	ND	ND	ND	ND	ND	1.9	ND	1.8	ND	ND	3.7
07/19/2006	6G20004-03	8260B	ND	ND	ND	ND	ND	ND	2	ND	2	ND	ND	4
07/12/2007	7G13019-03	8260B	ND	ND	ND	ND	ND	ND	2	ND	2	ND	ND	4
07/22/2008	5422161	8260B	ND	ND	ND	ND	ND	ND	6.9	ND	26	ND	ND	32.9
07/09/2009	5720692	8260B	ND	ND	ND	ND	ND	ND	2.9 J	ND	9.4	ND	ND	12.3

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	Wein Id.	DOTIN		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
_	Date	Lab Sample Id	Method	tetrachloride (ug/L)	(ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
	01/22/2001	A1063401	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/18/2001	A1361305	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/16/2001	A1674104	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/11/2001	A1994708	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/15/2002	A2039406	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/08/2002	A2332605	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/09/2002	A2695506	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/03/2002	A2980604	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/14/2003	A3043001	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/08/2003	A3320707	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/08/2003	A3649205	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/10/2003	A3983805	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/13/2004	A4331509	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	06/30/2004	A4619402	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/22/2004	A4A47802	8021	ND	ND	ND	ND	0.58 J	ND	ND	ND	ND	ND	ND	0.58
	01/17/2005	A5043901	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/06/2005	A5317602	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/07/2005	A5706803	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/19/2006	6G20004-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/12/2007	7G13019-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/22/2008	5422162	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/09/2009	5720689	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Wein Id.			Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
 Date	Lab Sample Id	Method	tetrachloride (ug/L)	(ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
 01/22/2001	A1063402	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/18/2001	A1361302	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/16/2001	A1674103	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2001	A1994707	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/15/2002	A2039407	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/09/2002	A2332607	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2002	A2695512	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/03/2002	A2980605	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/14/2003	A3043002	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/08/2003	A3320706	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2003	A3649206	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2003	A3983804	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2004	A4331510	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2004	A4619403	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/22/2004	A4A47801	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/2005	A5043902	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/2005	A5317603	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/07/2005	A5706802	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-09	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2007	7G13019-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422163	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720690	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Well Id:	B-56M													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/17/2001	A1052409	8021	ND	1	0.48 J	ND	0.56 J	2.7	71	ND	28	ND	2.4	106.14
04/16/2001	A1345803	624	ND	ND	ND	ND	ND	ND	18	ND	27	ND	ND	45
07/16/2001	A1674111	8021	ND	2.1	0.51 J	ND	1 J	2	95	ND	46	ND	ND	146.61
10/11/2001	A1994710	8021	ND	ND	ND	ND	ND	0.74 J	43	ND	31 D	ND	ND	74.74
01/24/2002	A2076708	8021	ND	2.3	ND	ND	2.5	ND	63	ND	280	ND	ND	347.8
04/15/2002	A2370203	8021	ND	ND	ND	ND	ND	ND	9.8	ND	44	ND	ND	53.8
07/16/2002	A2722905	8021	ND	ND	ND	ND	3	ND	16	ND	74	ND	ND	93
10/09/2002	A2A07502	8021	ND	ND	ND	ND	ND	ND	9.5	ND	39	ND	ND	48.5
01/23/2003	A3075202	8021	ND	ND	ND	ND	ND	ND	86	6.6	150	ND	ND	242.6
04/15/2003	A3356603	8021	ND	ND	ND	ND	86	1.4	29	1	80	ND	ND	197.4
07/21/2003	A3699403	8021	ND	ND	ND	ND	ND	ND	29	ND	71	ND	ND	100
10/21/2003	A3A21901	8021	ND	ND	ND	ND	2.3 J	ND	48	ND	110	ND	ND	160.3
01/28/2004	A4077601	8021	ND	ND	ND	ND	ND	1.7	52	ND	200	ND	ND	253.7
04/21/2004	A4356601	8021	ND	ND	ND	ND	1.8 J	ND	16	ND	68	ND	ND	85.8
07/21/2004	A4687102	8260	ND	ND	ND	ND	5.1	ND	19	ND	110	ND	ND	134.1
10/20/2004	A4A32302	8021	ND	ND	ND	ND	ND	ND	16	ND	84	ND	ND	100
01/13/2005	A5036107	8260	ND	ND	ND	ND	ND	1.1	22	0.64 J	160 E	ND	ND	183.74
01/13/2005	A5036107DL	8260							17 D		110 D			127
04/22/2005	A5402001	8260	ND	ND	ND	ND	ND	0.7 J	9.9	ND	63	ND	ND	73.6
07/19/2005	A5762301	8260/5ML	ND	ND	ND	ND	ND	0.95 J	14	ND	78	ND	ND	92.95
10/20/2005	A5B91901	8260	ND	ND	ND	ND	ND	1.5	20	0.56 J	100 E	ND	0.63 J	122.69
10/20/2005	A5B91901DL	8260	ND	ND	ND	ND	3 BD	ND	19 D	ND	82 D	ND	ND	104
01/23/2006	A6084703	8260	ND	ND	ND	ND	ND	1	17	ND	100 E	ND	ND	118
01/23/2006	A6084703DL	8260	ND	3.4 D	ND	ND	1.2 DJ	0.97 DJ	16 D	ND	94 D	ND	ND	115.57
04/12/2006	6D13005-07	8260B	ND	ND	ND	ND	ND	ND	7	ND	40	ND	ND	47
07/19/2006	6G20004-05	8260B	ND	ND	ND	ND	ND	ND	13	ND	74	ND	ND	87
10/10/2006	6J11002-04	8260B	ND	ND	ND	ND	ND	ND	9	ND	35	ND	ND	44
01/08/2007	7A09003-03	8260B	ND	ND	ND	ND	ND	ND	3	ND	13	ND	ND	16
04/04/2007	7D05011-03	8260B	ND	ND	ND	ND	ND	ND	1	ND	8	ND	ND	9
07/11/2007	7G12003-04	8260B	ND	ND	ND	ND	ND	ND	3	ND	16	ND	ND	19
10/10/2007	7J11002-06	8260B	ND	ND	ND	ND	2 B	ND	6	ND	27	ND	ND	35
01/08/2008	8A09005-07	8260B	ND	ND	1	ND	4	ND	23	2	60	ND	ND	90
04/07/2008	8D08002-04	8260B	ND	ND	ND	ND	ND	ND	6	ND	20	ND	ND	26
07/28/2008	5426818	8260B	ND	ND	ND	ND	ND	ND	6.9	ND	19	ND	ND	25.9
10/17/2008	5502675	8260B	ND	ND	2 J	ND	ND	1.4 J	41	2 J	110	ND	1.2 J	157.6
01/13/2009	5576512	8260B	ND	ND	1 J	ND	ND	ND	23	1.3 J	73	ND	ND	98.3
04/13/2009	5647712	8260B	ND	ND	ND	ND	ND	ND	17	ND	64	ND	ND	81

ND - Not detected, indicates parameter was analyzed for, but not detected at or above the reporting limit. To address the NYSDEC concerns regarding the presentation and plotting of nondetected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

Nondetected concentrations have been represented as ND for reporting purposes.
 Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.

3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/15/2009	5724675	8260B	ND	ND	ND	ND	ND	0.87 J	21	ND	82	ND	ND	103.87
10/05/2009	5797969	8260B	ND	ND	ND	ND	ND	ND	17	ND	72	ND	ND	89
01/21/2010	5889952	8260B	ND	ND	ND	ND	ND	ND	5.3	ND	32	ND	ND	37.3
04/06/2010	5946902	8260B	ND	ND	ND	ND	ND	ND	16	ND	97	ND	ND	113

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D	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/1	8/2001	A1052407	8021	ND	ND	ND	ND	ND	ND	3.2	ND	1.5	ND	ND	4.7
04/1	6/2001	A1345802	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	6/2001	A1674108	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/1	1/2001	A1994709	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/1	8/2002	A2058507	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/1	0/2002	A2347903	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	1/2002	A2708309	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/0	04/2002	A2986404	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/1	6/2003	A3056003	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/0	07/2003	A3320703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/0	08/2003	A3649203	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/0	09/2003	A3978811	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/2	20/2004	A4356901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	3/2004	A4664210	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/2	25/2004	A4A54102	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/1	3/2005	A5036403	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/0	06/2005	A5317604	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	2/2005	A5733101	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/0	05/2005	A5B10501	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/2	23/2006	A6084704	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/1	2/2006	6D13005-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	9/2006	6G20004-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/1	0/2006	6J11002-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/0	08/2007	7A09003-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/0	04/2007	7D05011-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	1/2007	7G12003-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/1	0/2007	7J11002-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/0	08/2008	8A09005-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/0	07/2008	8D08002-03	8260B	ND	ND	ND	ND	3 B	ND	ND	ND	ND	ND	ND	3
07/2	28/2008	5426820	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/1	7/2008	5502678	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/1	3/2009	5576515	8260B	ND	ND	ND	ND	ND	ND	ND	ND	1.6 J	ND	ND	1.6
04/1	3/2009	5647716	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/1	15/2009	5724674	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/0)5/2009	5797968	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/2	21/2010	5889951	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/0	06/2010	5946908	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Weiria	I. D-30W		• •		1,1-	1,1-	••	Trans-1,2-	Cis-1,2-	1,1,1-				
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/17/200	1 A1052408	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/16/200	1 A1345801	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/16/200	1 A1674110	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/200	1 A1A01002	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/18/200	2 A2058508	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/10/2003	2 A2347904	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/200	2 A2708310	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/04/2002	2 A2986405	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	3 A3056004	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2003	3 A3320704	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2003	3 A3649204	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/09/2003	3 A3978813	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2004	4 A4356902	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2004	4 A4664211	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/25/2004	4 A4A54103	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/200	5 A5036404	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	1.5
04/06/200	5 A5317605	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J	ND	ND	0.69
07/12/200	5 A5733102	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/200	6 6G20004-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/200	7 7G12003-06	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/28/2008	8 5426822	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/200	9 5724673	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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	2 0011		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
07/17/2002	A2732710	8021	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	2.5
08/05/2002	A2793604	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/07/2002	A2999201	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	A3056008	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/17/2003	A3361701	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2003	A3670605	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/14/2003	A3998703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/07/2004	A4012312	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/22/2004	A4372901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2004	A4664202	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2004	A4A20702	8021	ND	ND	ND	ND	ND	ND	ND	ND	0.79 J	ND	ND	0.79
01/19/2005	A5050901	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/25/2005	A5408101	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2005	A5762204	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-14RE1	8260B	ND	ND	ND	ND	4	ND	3	ND	3	ND	ND	10
07/17/2007	7G18027-09	8260B	ND	ND	ND	ND	ND	1	4	ND	3	ND	ND	8
07/21/2008	5420892	8260B	ND	ND	ND	ND	ND	0.8 J	1.1 J	ND	ND	ND	ND	1.9
07/08/2009	5719627	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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	Wein Id.	Boom		Carbon		1,1-	1,1-	Methylene	Trans-1,2-	Cis-1,2-	1,1,1-	Trichloro-	Tetrachloro-	Vinyl	
	Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
_	07/17/2002	A2732708	8021	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	3.8
	08/05/2002	A2793610	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/04/2002	A2986402	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/16/2003	A3056006	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/17/2003	A3361702	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/14/2003	A3670604	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/14/2003	A3998702	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/08/2004	A4026302	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/22/2004	A4372903	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/14/2004	A4664205	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/20/2004	A4A32103	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/19/2005	A5050902	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/22/2005	A5402103	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/20/2005	A5762205	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/19/2006	6G20004-10	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/17/2007	7G18027-06	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/21/2008	5420895	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/08/2009	5719625	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/18/2002	A2732705	8021	ND	5	ND	ND	ND	ND	4.8	ND	26	ND	ND	35.8
08/05/2002	A2793611	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/03/2002	A2980612	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	A3056007	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/14/2003	A3347501	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2003	A3670603	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/14/2003	A3998701	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2004	A4026301	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/22/2004	A4372902	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2004	A4664206	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/20/2004	A4A32104	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/2005	A5050903	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	ND	ND	0.3
04/25/2005	A5408102	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2005	A5762206	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-11	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2007	7G18027-07	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2008	5420896	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719626	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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i i on i di	2 02		• •		1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 07/17/2002	A2732712	8021	ND	ND	ND	ND	ND	ND	2.2	ND	7.4	ND	ND	9.6
08/05/2002	A2793609	8021	ND	ND	ND	ND	ND	ND	0.86 J	ND	3.1	ND	ND	3.96
10/04/2002	A2986403	8021	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	1.2
01/17/2003	A3056009	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/03/2003	A3315007	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2003	A3649202	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/2003	A3978808	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/07/2004	A4012309	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/2004	A4337501	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2004	A4614509	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/27/2004	A4A60303	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2005	A5307806	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2005	A5725406	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2006	6G21018-03	8260B	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4
07/17/2007	7G18027-03	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418423	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719616	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Carbon tetrachloride	Chloroform	1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethene	1,1,1- Trichloro- ethane	Trichloro- ethene	Tetrachloro- ethene	Vinyl chloride	Total
_	Date	Lab Sample Id	Method	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
	07/17/2002	A2732709	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	08/05/2002	A2793605	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/13/2003	A3038006	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/03/2003	A3315004	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/08/2003	A3649201	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/08/2003	A3978807	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/07/2004	A4012305	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/2004	A4337502	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	06/28/2004	A4614504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/20/2004	A4A32106	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/19/2005	A5050904	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/04/2005	A5307805	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/12/2005	A5725405	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/19/2006	6G20004-13	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/18/2007	7G19011-08	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/17/2008	5418424	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/08/2009	5719620	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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	5 0 111		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
07/17/2002	A2732711	8021	ND	17	ND	ND	ND	ND	ND	ND	8.7	ND	ND	25.7
08/05/2002	A2793606	8021	ND	9.4	ND	ND	ND	ND	3.7	ND	6.8	ND	ND	19.9
10/07/2002	A2999204	8021	ND	0.9 J	ND	ND	ND	ND	0.3 J	ND	0.96 J	ND	ND	2.16
01/15/2003	A3043011	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/03/2003	A3315005	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/03/2003	A3639706	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/2003	A3978805	8021	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	1.1
01/07/2004	A4012307	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/2004	A4337503	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/28/2004	A4614502	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/20/2004	A4A32107	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/2005	A5050905	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	ND	ND	0.3
04/04/2005	A5307804	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2005	A5725404	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2006	6G21018-04	8260B	ND	ND	ND	ND	5 B	ND	ND	ND	ND	ND	ND	5
07/17/2007	7G18027-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418425	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719619	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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			Carbon		1,1- Disklars	1,1- Diablass	Methylene	Trans-1,2-	Cis-1,2-	1,1,1-	Trichloro-	Tetrachloro-	Vinyl	
Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
07/17/20	02 A2732713	8021	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND	2.6
08/05/20	02 A2793607	8021	ND	0.24 J	ND	ND	ND	ND	ND	ND	0.49 J	ND	ND	0.73
10/07/20	02 A2999203	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/15/20	03 A3043010	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/03/20	03 A3315006	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/03/20	03 A3639707	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/20	03 A3978806	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/07/20	04 A4012308	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/20	04 A4337504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/20	04 A4614508	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/27/20	04 A4A60304	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/20	05 A5050906	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND	0.53
04/04/20	05 A5307803	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/20	05 A5725403	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/20	06 6G21018-05	8260B	ND	ND	ND	ND	3 B	ND	ND	ND	ND	ND	ND	3
07/17/20	07 7G18027-02	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/20	08 5418426	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/20	09 5719618	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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	Wein Id.	D-00M		Carbon		1,1-	1,1-	Methylene	Trans-1,2-	Cis-1,2-	1,1,1-	Trichloro-	Tetrachloro-	Vinyl	
_	Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
	07/18/2002	A2732706	8021	ND	ND	ND	ND	ND	ND	ND	ND	5.2	ND	ND	5.2
	08/05/2002	A2793608	8021	ND	0.35 J	ND	ND	ND	ND	ND	ND	2.6	ND	ND	2.95
	10/07/2002	A2999202	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/14/2003	A3043005	8021	ND	ND	ND	ND	ND	ND	0.38 J	ND	0.24 J	ND	ND	0.62
	04/07/2003	A3320701	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/03/2003	A3639704	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/08/2003	A3978803	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/07/2004	A4012311	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/15/2004	A4337505	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	06/28/2004	A4614505	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/20/2004	A4A32108	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/19/2005	A5050907	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	04/04/2005	A5307802	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/12/2005	A5725402	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/13/2006	6G14009-01	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/17/2007	7G18027-05	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/17/2008	5418427	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/08/2009	5719614	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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	2 0111		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro-	Tetrachloro-	Vinyl	
 Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	ethene (ug/L)	ethene (ug/L)	chloride (ug/L)	Total (ug/L)
07/17/2002	A2732707	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/05/2002	A2793613	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/04/2002	A2986401	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/14/2003	A3043006	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/03/2003	A3315001	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/03/2003	A3639705	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/2003	A3978802	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/07/2004	A4012310	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/2004	A4337506	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/28/2004	A4614506	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/20/2004	A4A32109	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/2005	A5050908	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.35 J	ND	ND	0.35
04/04/2005	A5307801	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2005	A5725401	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2006	6G14009-02	8260B	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3
07/17/2007	7G18027-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418428	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719615	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Id: DNAPL Sump

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	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
		•				(ug/L)	(ug/L)	(**9,=)		(ug/L)	(ug/L)	(∞g/=/		(*9,=)	(~g/=)
04	1/25/2001	A1382102	8021	ND	ND	ND	ND	ND	ND	2300	ND	14000 D	ND	56	16356
07	7/12/2001	A1663804	8021	ND	ND	ND	ND	1.7 J	ND	120	ND	63	ND	2.5	187.2
01	/25/2002	A2081502	8021	ND	ND	ND	13	1 J	15	4900 D	ND	1600 D	1.3	9.1	6539.4
04	1/19/2002	A2384301	8021	ND	ND	ND	ND	ND	ND	5900	ND	5000	ND	130	11030
07	7/16/2002	A2722915	8021	ND	ND	ND	ND	160	ND	3000	ND	5500	ND	240	8900
10)/09/2002	A2A07506	8021	ND	ND	ND	ND	ND	ND	4400	ND	6600	ND	ND	11000
01	1/23/2003	A3075206	8021	ND	ND	ND	ND	ND	ND	2800	ND	16000	ND	ND	18800
04	1/10/2003	A3335401	8021	ND	ND	ND	ND	180	ND	2100	ND	2400	ND	190	4870
07	7/10/2003	A3654306	8021	ND	ND	ND	ND	ND	ND	1700	ND	3400	ND	110	5210

Well Id: P-2

	Well Id:	P-2													
	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
0	1/15/2001	A1041303	8021	ND	ND	ND	ND	ND	ND	74	ND	340	ND	ND	414
0-	4/20/2001	A1366406	624	ND	ND	ND	ND	ND	ND	35	ND	320 D	ND	ND	355
0	7/13/2001	A1663813	8021	ND	ND	ND	ND	3.9	ND	39	ND	230	ND	ND	272.9
0	9/06/2001	A1858801	8021	ND	ND	ND	ND	110	ND	500	ND	4800	ND	ND	5410
1	0/15/2001	A1A17406	8021	ND	ND	ND	ND	58	ND	150	ND	3900	ND	ND	4108
0	1/24/2002	A2076711	8021	ND	ND	ND	ND	310	ND	740	560	8000	ND	ND	9610
04	4/19/2002	A2384302	8021	ND	ND	ND	ND	ND	ND	600	190	15000	ND	ND	15790
0	7/16/2002	A2722916	8021	ND	ND	ND	ND	610	ND	1500	1000	16000	ND	ND	19110
1	0/09/2002	A2A07507	8021	ND	ND	ND	ND	ND	ND	540	ND	12000	ND	ND	12540
04	4/09/2003	A3329402	8021	ND	ND	210	22	110	ND	390	1800	1200	ND	ND	3732
0	7/10/2003	A3654303	8021	ND	ND	ND	ND	ND	ND	860	400	7700	ND	ND	8960
1	0/13/2003	A3991301	8021	ND	ND	120	ND	100	ND	1200	870	7500	ND	ND	9790
0	1/07/2004	A4012402	8021	ND	ND	270	ND	ND	ND	1000	1800	7800	ND	120	10990
04	4/14/2004	A4331402	8021	ND	ND	180	ND	ND	ND	960	1800	9700	ND	ND	12640
0	7/07/2004	A4636803	8021	ND	ND	220	ND	ND	ND	1100	1100	12000	ND	ND	14420
1	0/08/2004	A4994502	8021	ND	ND	ND	ND	ND	ND	760	760	10000	ND	ND	11520
0	1/18/2005	A5051103	8260	ND	ND	ND	ND	ND	ND	860	1400	12000	ND	ND	14260
0-	4/04/2005	A5307503	8260	ND	0.68 J	170 E	66 E	ND	7.7	810 E	1300 E	2500 E	1.9	20	4876.28
0-	4/04/2005	A5307503DL	8260	ND	ND	ND	ND	ND	ND	580 D	1300 D	8200 D	ND	ND	10080
	7/11/2005	A5724601	8260/5ML	ND	ND	70	ND	ND	ND	710	280	9200	ND	ND	10260
	0/05/2005	A5B10701	8260	ND	ND	180	ND	ND	ND	530	1000	5400	ND	ND	7110
	1/24/2006	A6089106	8260	ND	ND	170	ND	ND	ND	770	1200	8500	ND	ND	10640
	4/12/2006	6D13005-04RE1	8260B	ND	ND	124	24	11	7	638	1020	7800 D	ND	18	9642
	7/11/2006	6G12005-03	8260B	ND	ND	102	14	22	ND	621	411	6850 D	ND	13	8033
	0/09/2006	6J10002-03	8260B	ND	ND	146	23	ND	6	322	1130 D	2770 D	ND	12	4409
0	1/10/2007	7A11003-04	8260B	ND	ND	135	17	12	ND	368	919	4950 D	ND	10	6411
	4/03/2007	7D04039-01	8260B	ND	ND	110	23	164	9	792	897	9730 D	ND	24	11749
	7/05/2007	7G06018-04	8260B	ND	ND	148	ND	ND	ND	10400	936	372	ND	ND	11856
	0/10/2007	7J11002-01RE1	8260B	ND	ND	36	ND	ND	ND	2190	50	3380	ND	80	5736
	1/07/2008	8A08003-09	8260B	ND	ND	86	ND	86	ND	629	722	524	ND	ND	2047
	4/08/2008	8D09003-04	8260B	ND	ND	102	15	ND	ND	1290	382	366	ND	90	2245
	7/16/2008	5417447	8260B	ND	ND	120	11 J	ND	6 J	2000	210	95	ND	390	2832
	0/14/2008	5498678	8260B	ND	ND	190	3.1 J	ND	5 J	1200	120	97	ND	21	1636.1
	1/21/2009	5582428	8260B	ND	ND	86	7.6	ND	5	920	100	280	ND	70	1468.6
	4/16/2009	5649165	8260B	ND	ND	190	31	ND	5.1	780	1100	260	ND	160	2526.1
	7/13/2009	5722296	8260B	ND	ND	82	19	ND	7.9 J	1700	350	420	ND	150	2728.9
1	0/07/2009	5800381	8260B	ND	ND	460	62	ND	2.9 J	500	2800	250	ND	65	4139.9

ND - Not detected, indicates parameter was analyzed for, but not detected at or above the reporting limit. To address the NYSDEC concerns regarding the presentation and plotting of nondetected values, the data for 2001 to 2004 has been reevaluated and interpreted as follows:

Nondetected concentrations have been represented as ND for reporting purposes.
 Total VOCs have been recalculated and represented as the sum of the detected parameters shown on this table.

3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

	Well	ld:	P-2
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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/26/2010	5893226	8260B	ND	ND	270	39	ND	ND	490	2300	320	ND	39	3458
04/07/2010	5948423	8260B	ND	0.98 J	270	81	ND	9.5	910	2200	2400	0.82 J	85	5957.3

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wen ia.	г-э				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/15/2001	A1041304	8021	ND	ND	ND	ND	ND	ND	2.4	ND	0.42 J	ND	ND	2.82
04/20/2001	A1366407	624	ND	ND	ND	ND	ND	ND	1.6	ND	1.5	ND	ND	3.1
07/11/2001	A1648715	8021	ND	ND	ND	ND	ND	ND	1.2	ND	0.38 J	ND	ND	1.58
10/16/2001	A1A17404	8021	ND	ND	ND	ND	ND	5.2	210	ND	69	ND	3.5	287.7
01/21/2002	A2066001	8021	ND	ND	ND	ND	ND	6.5	140	ND	ND	ND	ND	146.5
04/11/2002	A2348304	8021	ND	ND	ND	ND	ND	4.9	170	ND	ND	ND	8.4	183.3
07/12/2002	A2713910	8021	ND	ND	ND	ND	ND	5.8	120	ND	4	ND	3.5	133.3
10/08/2002	A2999305	8021	ND	ND	1.1	ND	ND	10	300	ND	4	ND	ND	315.1
04/09/2003	A3329502	8021	ND	ND	ND	ND	16	ND	52	ND	ND	ND	1.8	69.8
07/08/2003	A3649104	8021	ND	ND	ND	ND	3.8	6	230	ND	ND	ND	ND	239.8
10/13/2003	A3991407	8021	ND	ND	ND	ND	ND	8.2	230	ND	ND	ND	ND	238.2
01/09/2004	A4026203	8021	ND	ND	ND	ND	ND	3.1	110	ND	ND	ND	3.1	116.2
04/14/2004	A4331803	8021	ND	ND	ND	ND	ND	2.4	100	ND	4.3	ND	ND	106.7
07/06/2004	A4636509	8021	ND	ND	ND	2.5	ND	9.2	260 E	ND	3.1	ND	3	277.8
07/06/2004	A4636509DL	8021	ND	ND	ND	ND	5.4 DE	8.8 D	230 D	ND	ND	ND	ND	244.2
10/08/2004	A4994501	8021	ND	ND	ND	ND	ND	ND	200	ND	ND	ND	ND	200
01/12/2005	A5036201	8260	ND	ND	ND	ND	ND	2.8	98	ND	ND	ND	ND	100.8
04/04/2005	A5307703	8260	ND	ND	ND	ND	ND	3.2	110 E	ND	0.43 J	ND	1.9	115.53
04/04/2005	A5307703DL	8260	ND	ND	ND	ND	ND	2.1 D	90 D	ND	ND	ND	ND	92.1
07/08/2005	A5715301	8260/5ML	ND	ND	ND	ND	1.2 J	5.7	140	ND	ND	ND	ND	146.9
10/05/2005	A5B10603	8260	ND	ND	0.55 J	ND	ND	6	110 E	ND	0.69 J	ND	0.98 J	118.22
10/05/2005	A5B10603DL	8260	ND	ND	ND	ND	ND	5.9 D	120 D	ND	ND	ND	ND	125.9
01/24/2006	A6089110	8260	ND	ND	ND	ND	ND	2.2	69	ND	0.52 J	ND	1.1 J	72.82
04/12/2006	6D13005-01	8260B	ND	ND	ND	ND	ND	2	63	ND	ND	ND	ND	65
07/11/2006	6G12005-04	8260B	ND	ND	ND	ND	ND	5	123	ND	1	ND	ND	129
10/09/2006	6J10002-04	8260B	ND	ND	ND	ND	ND	4	88	ND	1	ND	ND	93
01/09/2007	7A10006-01	8260B	ND	ND	ND	ND	ND	1	49	ND	1	ND	ND	51
04/03/2007	7D04039-02	8260B	ND	ND	ND	ND	25 B	1	42	ND	ND	ND	ND	68
07/05/2007	7G06018-06	8260B	ND	ND	ND	ND	ND	3	85	ND	ND	ND	ND	88
10/10/2007	7J11002-09	8260B	ND	ND	ND	ND	ND	3	61	ND	ND	ND	ND	64
01/07/2008	8A08003-07	8260B	ND	ND	ND	ND	ND	1	25	ND	ND	ND	ND	26
04/08/2008	8D09003-02	8260B	ND	ND	ND	ND	3 B	2	67	ND	ND	ND	ND	72
07/16/2008	5417454	8260B	ND	ND	ND	ND	ND	3.6 J	92	ND	ND	ND	ND	95.6
10/14/2008	5498679	8260B	ND	ND	ND	ND	ND	1.5 J	55	ND	ND	ND	ND	56.5
01/21/2009	5582429	8260B	ND	ND	ND	ND	ND	1.3 J	33	ND	ND	ND	1.2 J	35.5
04/15/2009	5647723	8260B	ND	ND	ND	ND	ND	1.6 J	46	ND	ND	ND	1.7 J	49.3
07/08/2009	5719622	8260B	ND	ND	ND	ND	ND	5.4	120	ND	ND	ND	ND	125.4

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Well	ld:	P-3
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Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/05/2009	5797970	8260B	ND	ND	ND	ND	ND	4 J	90	ND	ND	ND	ND	94
01/25/2010	5892347	8260B	ND	ND	ND	ND	ND	2 J	60	ND	ND	ND	2.3 J	64.3
04/06/2010	5946898	8260B	ND	ND	ND	ND	ND	2.5 J	90	ND	ND	ND	2.3 J	94.8

Well Id: P-4

Lab Sample Id A1035111 A1361311 A1648714	Method 8021	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro- ethene	Tetrachloro- ethene	Vinyl chloride	Tatal
A1361311		ND		(ug/L)	(ug/L)	(ug/L)	ethene (ug/L)	ethene (ug/L)	ethane (ug/L)	(ug/L)	(ug/L)	(ug/L)	Total (ug/L)
	604	ND	ND	ND	ND	1.8 J	0.66 J	18	ND	26	ND	2.6	49.06
A1648714	624	ND	ND	ND	ND	ND	ND	2.9	0.23	9.6	ND	ND	12.73
	8021	ND	ND	ND	ND	ND	0.23 J	18	ND	4.9	ND	ND	23.13
A1A17403	8021	ND	ND	ND	ND	1.3 J	2	220	ND	42	ND	ND	265.3
A2066002	8021	ND	ND	7.7	5.4	2.4 J	12	1600 D	3.8	490 D	ND	17	2138.3
A2348305	8021	ND	ND	ND	ND	ND	ND	1000	ND	940	ND	ND	1940
A2713911	8021	ND	ND	7.3	ND	ND	ND	1200	ND	360	ND	ND	1567.3
A2999306	8021	ND	15	ND	ND	ND	ND	480	ND	140	ND	ND	635
A3329503	8021	ND	ND	ND	ND	33	ND	510	ND	620	ND	ND	1163
A3649106	8021	ND	ND	ND	ND	ND	ND	710	15	1000	ND	ND	1725
A3991408	8021	ND	ND	23	ND	9.2	17	1700	25	920	ND	ND	2694.2
A4026204	8021	ND	ND	26	ND	ND	14	1300	22	1400	ND	23	2785
A4331804	8021	ND	ND	20	ND	ND	8	720	9.8	770	ND	15	1542.8
A4636507	8021	ND	ND	40	ND	ND	ND	1300	31	1400	ND	49	2820
A4994503	8021	ND	ND	31	ND	ND	ND	1100	ND	1200	ND	33	2364
A5036202	8260	ND	ND	ND	ND	ND	ND	650	ND	1200	ND	43	1893
A5307702	8260	ND	ND	13	ND	ND	ND	560	ND	870	ND	26	1469
A5724701	8260/5ML	ND	ND	21	6.7	ND	12	830	8.2	880	ND	10	1767.9
A5B10604	8260	ND	ND	33	9.3	ND	16	1200 E	20	1000 E	ND	ND	2278.3
A5B10604DL	8260	ND	ND	30 D	ND	ND	15 D	1200 D	16 D	910 D	ND	ND	2171
A6084706	8260	ND	ND	20	ND	ND	11	850	13	1500	ND	32	2426
6D13005-02RE1	8260B	ND	ND	15	ND	ND	8	583 D	10	998	ND	11	1625
6G12005-05	8260B	ND	ND	20	6	4	12	700 D	9	869 D	ND	ND	1620
6J10002-05	8260B	ND	ND	30	8	ND	16	1180 D	27	1100 D	ND	ND	2361
7A05012-05	8260B	ND	ND	23	6	2 B	11	734 D	20	2080 D	ND	26	2902
7D04039-03	8260B	ND	ND	7	3	ND	7	394 D	7	1190 D	ND	6	1614
7G06018-07	8260B	ND	ND	ND	ND	ND	ND	499	ND	579	ND	ND	1078
7J10006-04	8260B	ND	ND	9	ND	ND	8	570	ND	636	ND	ND	1223
8A08003-06	8260B	ND	ND	15	ND	22	10	689	8	601	ND	ND	1345
8D09003-06	8260B	ND	ND	12	ND	ND	7	431	13	1680 D	ND	ND	2143
5417453	8260B	ND	ND	9.6	3 J	ND	7	470	6.3	610	ND	ND	1105.9
5498682	8260B	ND	ND	8	1.7 J	ND	8	460	5.1	530	ND	ND	1012.8
5577587	8260B	ND	ND	24	7.9	ND	11	720	38	1200	ND	2 J	2002.9
5646771	8260B	ND	ND	12	3.5 J	ND	6.1 J	370	23	1600	ND	3.9 J	2018.5
5720680	8260B	ND	ND	6.6	2.3 J	ND	6.8	390	5.6	490	ND	ND	901.3
5797961	8260B	ND	ND	10	3.1 J	ND	6.7 J	560	9.2 J	780	ND	ND	1369
5889956	8260B	ND	ND	17 J	4.9 J	ND	8.8 J	460	32	2100	ND	ND	2622.7
	A1A17403 A2066002 A2348305 A2713911 A2999306 A3329503 A3649106 A33991408 A4026204 A4331804 A4026204 A4331804 A4636507 A4994503 A5036202 A5307702 A5724701 A5B10604 D13005-02RE1 6G12005-05 6J10002-05 7A05012-05 7A05012-05 7A05012-05 7D04039-03 7G06018-07 7J10006-04 8A08003-06 8D09003-06 5417453 5498682 5577587 5646771 5720680 5797961	A1A17403 8021 A2066002 8021 A2348305 8021 A2713911 8021 A2999306 8021 A3329503 8021 A3649106 8021 A3991408 8021 A3991408 8021 A4331804 8021 A4026204 8021 A4331804 8021 A4331804 8021 A4331804 8021 A43581061 8260 A5810604 8260 A5810604DL 8260 A6084706 8260B 6G12005-05 8260B 6J10002-05 8260B 7D04039-03 8260B 7D04039-03 8260B 7J10006-04 8260B 8A08003-06 8260B S40803-06 8260B 5417453 8260B	A1A17403 8021 ND A2066002 8021 ND A2348305 8021 ND A2348305 8021 ND A2713911 8021 ND A2999306 8021 ND A3329503 8021 ND A3329503 8021 ND A3649106 8021 ND A3649106 8021 ND A3991408 8021 ND A4026204 8021 ND A4331804 8021 ND A4331804 8021 ND A4636507 8021 ND A45306202 8260 ND A5036202 8260 ND A55307702 8260 ND A55810604DL 8260 ND A5611604 8260 ND A6084706 8260 ND 6G12005-05 8260B ND 6J10002-05 8260B ND 7A05012-05 8260B ND 7D04039-03 8260B ND	A1A17403 8021 ND ND A2066002 8021 ND ND A2348305 8021 ND ND A2713911 8021 ND ND A2999306 8021 ND ND A3329503 8021 ND ND A3649106 8021 ND ND A3991408 8021 ND ND A4026204 8021 ND ND A4331804 8021 ND ND A44026204 8021 ND ND A4331804 8021 ND ND A4436507 8021 ND ND A4436202 8260 ND ND A5036202 8260 ND ND A55307702 8260 ND ND A55810604DL 8260 ND ND A55810604DL 8260 ND ND A6084706 8260B ND ND	A1A17403 8021 ND ND ND A2066002 8021 ND ND 7.7 A2348305 8021 ND ND ND A2713911 8021 ND ND 7.3 A2999306 8021 ND ND ND A3329503 8021 ND ND ND A3649106 8021 ND ND ND A33991408 8021 ND ND 23 A4026204 8021 ND ND 26 A4331804 8021 ND ND 20 A4636507 8021 ND ND 40 A4994503 8021 ND ND 31 A5036202 8260 ND ND 31 A5307702 8260 ND ND 33 A5510604 8260 ND ND 30 A6084706 8260 ND ND 20	A1A17403 BO21 ND ND ND ND A2066002 8021 ND ND ND ND ND A2348305 8021 ND ND ND ND ND A2713911 8021 ND ND ND ND ND A3329503 8021 ND ND ND ND ND A33991408 8021 ND ND ND ND ND A4026204 8021 ND ND Q0 ND A4331804 8021 ND ND Q0 ND A44026204 8021 ND ND Q0 ND A4331804 8021 ND ND A0 ND A44026204 8021 ND ND A0 ND A44331804 8021 ND ND A0 ND A4331804 8021 ND ND ND ND A5036202	A1A17403 8021 ND ND ND ND 1.3 J A2066002 8021 ND ND ND ND ND ND A2348305 8021 ND ND ND ND ND ND A2713911 8021 ND ND ND ND ND ND A3329503 8021 ND ND ND ND ND ND A3329503 8021 ND ND ND ND ND ND A3991408 8021 ND ND AD ND ND ND A4026204 8021 ND ND AD ND ND ND A4331804 8021 ND ND ND ND ND ND A4394503 8021 ND ND ND ND ND ND A4394503 8021 ND ND ND ND ND ND	Å1A17403 8021 ND ND ND 1.3 J 2 Å2066002 8021 ND ND 7.7 5.4 2.4 J 12 Å2348305 8021 ND ND ND ND ND ND ND Å2713911 8021 ND ND TND ND ND ND ND Å3329503 8021 ND ND ND ND ND ND ND Å3399166 8021 ND ND ND ND ND ND ND ND Å33991408 8021 ND ND ND ND ND ND ND ND Å4036507 8021 ND ND ND ND ND ND ND ND ND Å4636507 8021 ND ND	A1A17403 8021 ND ND ND 1.3 J 2 220 A2066002 8021 ND ND 7.7 5.4 2.4 J 12 1600 D A2348305 8021 ND ND ND ND ND ND ND 100 A2713911 8021 ND ND 7.3 ND ND ND 480 A3299306 8021 ND ND ND ND ND 33 ND 510 A3649106 8021 ND ND ND ND 9.2 17 1700 A4026204 8021 ND ND 20 ND ND 14 1300 A4331804 8021 ND ND 40 ND ND 10 10 A4994503 8021 ND ND 40 ND ND 10 10 10 A4994503 8021 ND ND ND	A1A17403 8021 ND ND ND 1.3 J 2 220 ND A2066002 8021 ND ND 7.7 5.4 2.4 J 12 1600 D 3.8 A2348305 8021 ND ND ND ND ND ND ND 1000 ND A2713911 8021 ND 15 ND ND ND ND 480 ND A3329503 8021 ND ND ND ND ND 30 510 ND A3849106 8021 ND ND ND ND ND 14 700 25 A4026204 8021 ND ND 26 ND ND 130 110 130 21 A4331604 8021 ND ND 20 ND ND 130 1100 ND A4336507 8021 ND ND ND ND ND ND ND ND 130 31 140 140 150 1100 ND <	A1A17403 8021 ND ND ND 1.3 J 2 220 ND 42 A2066002 8021 ND ND 7.7 5.4 2.4 J 12 1600 D 3.8 490 D A2348305 8021 ND ND ND ND ND 1600 ND ND 360 A2348305 8021 ND ND ND ND ND ND 480 ND 140 A3299306 8021 ND ND ND ND ND 15 100 ND ND 15 100 ND 15 100 A3299306 8021 ND ND ND ND ND 170 15 1000 A3981408 8021 ND ND 23 ND 9.2 17 1700 25 920 A4026204 8021 ND ND 20 ND ND 100 1300 130 1400 A4331804 8021 ND ND 130 ND ND 100<	A1A17403 8021 ND ND ND 1.3 J 2 220 ND 42 ND A2368002 8021 ND <	A1A17403 8021 ND ND ND 1.3 J 2 220 ND 42 ND ND NT A2368002 8021 ND <

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_	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
	04/06/2010	5946899	8260B	ND	ND	9.5 J	2.8 J	ND	5.6 J	390	13	1600	ND	6.4 J	2027.3

PW-1 Well Id:

Well Id:	PW-1													
Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/12/2001	A1035112	8021	ND	ND	ND	ND	5.6	ND	71	ND	150	ND	ND	226.6
04/20/2001	A1366403	624	ND	ND	ND	ND	ND	2.4	84	ND	330 D	ND	1.9	418.3
07/11/2001	A1648702	8021	ND	ND	ND	ND	2.9	1.3	83	ND	140	ND	4.7	231.9
09/07/2001	A1863501	8021	ND	ND	ND	ND	38	ND	1500	ND	2500	ND	ND	4038
10/16/2001	A1A17402	8021	ND	ND	ND	ND	ND	ND	2700	ND	40000	ND	ND	42700
01/23/2002	A2076705	8021	ND	ND	ND	ND	1500	ND	880	ND	2000	ND	ND	4380
04/18/2002	A2378804	8021	ND	ND	ND	ND	23	ND	240	ND	1200	ND	ND	1463
07/16/2002	A2722914	8021	ND	ND	ND	ND	60	ND	520	ND	1800	ND	ND	2380
10/09/2002	A2A07508	8021	ND	ND	ND	ND	ND	ND	27000	ND	140000	ND	ND	167000
01/24/2003	A3075208	8021	ND	ND	ND	ND	ND	ND	920	ND	2100	ND	26	3046
04/09/2003	A3329403	8021	ND	ND	ND	ND	ND	ND	560	ND	1900	ND	ND	2460
07/10/2003	A3654305	8021	ND	ND	ND	ND	ND	ND	1200	ND	3800	ND	ND	5000
10/13/2003	A3991302	8021	ND	ND	ND	ND	ND	ND	1200	ND	3600	ND	ND	4800
01/09/2004	A4026101	8021	ND	ND	ND	ND	ND	18	380	ND	1300	ND	25	1723
04/14/2004	A4331403	8021	ND	ND	ND	ND	ND	ND	1400	ND	4500	ND	ND	5900
07/06/2004	A4636805	8021	ND	ND	ND	ND	ND	ND	540	ND	1600	ND	43	2183
10/07/2004	A4994204	8021	ND	ND	ND	ND	ND	ND	170	ND	130	ND	ND	300
01/12/2005	A5036101	8260	ND	ND	6.9	4.5	ND	6.1	900 E	5.5	2700 E	ND	ND	3623
01/12/2005	A5036101DL	8260							600 D		2400 D			3000
04/04/2005	A5307501	8260	ND	ND	1.2	0.61 J	ND	1.9	190 E	0.71 J	650 E	2	6.8	853.22
04/04/2005	A5307501DL	8260	ND	ND	ND	ND	ND	ND	350 D	ND	1500 BD	ND	ND	1850
07/11/2005	A5724602	8260/5ML	ND	ND	5.3	ND	ND	ND	410	ND	1100 E	ND	18	1533.3
07/11/2005	A5724602DL	8260/5ML	ND	ND	ND	ND	ND	ND	320 D	ND	870 D	ND	15 D	1205
10/05/2005	A5B10702	8260	ND	ND	ND	ND	ND	ND	390	11	1300	ND	13	1714
01/26/2006	A6102404	8260	ND	ND	2.3	0.69 J	ND	1.9	160 E	2.5	700 E	ND	2.4	869.79
01/26/2006	A6102404DL	8260	ND	ND	ND	ND	ND	ND	200 D	ND	900 D	ND	7.5 D	1107.5
04/13/2006	6D14002-07RE1	8260B	ND	ND	2	ND	ND	2	146	ND	636 D	ND	6	792
07/11/2006	6G12005-01	8260B	ND	ND	2	ND	4	2	143	2	449 D	ND	ND	602
10/09/2006	6J10002-02	8260B	ND	ND	ND	ND	ND	2	114	ND	871 D	ND	3	990
01/09/2007	7A10006-02	8260B	ND	ND	3	ND	ND	2	185	3	638 D	ND	7	838
04/03/2007	7D04039-04	8260B	ND	ND	6	2	ND	3	302 D	6	1040 D	ND	20	1379
07/05/2007	7G06018-05RE1	8260B	ND	ND	ND	ND	ND	ND	68	ND	235	ND	6	309
10/09/2007	7J10006-07	8260B	ND	ND	4	ND	ND	3	304	ND	1090 D	ND	13	1414
01/07/2008	8A08003-08	8260B	ND	ND	ND	ND	31	ND	84	ND	463	ND	ND	578
04/08/2008	8D09003-03	8260B	ND	ND	12	ND	16 B	ND	455	7	1690 D	ND	31	2211
07/21/2008	5420903	8260B	ND	ND	1.3 J	ND	ND	1.6 J	120	ND	1500	ND	7.5	1630.4
10/14/2008	5498687	8260B	ND	ND	110 J	54 J	ND	60 J	10000	ND	41000	ND	180 J	51404

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Well Id: **PW-1**

	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
C)1/13/2009	5576508	8260B	ND	ND	18	5	ND	5.6	570	17	2100	ND	30	2745.6
C	04/15/2009	5647722	8260B	ND	ND	11	2.8 J	ND	3.6 J	400	11	1300	ND	19	1747.4
C	7/07/2009	5718471	8260B	ND	ND	1.6 J	ND	ND	1.6 J	110	1.1 J	430	ND	5.6	549.9
1	0/07/2009	5800383	8260B	ND	ND	2.3 J	0.85 J	ND	1.9 J	160	2 J	470	ND	9.3	646.35
C	1/20/2010	5888923	8260B	ND	ND	11	1.8 J	ND	2.6 J	340	11	1200	ND	11	1577.4
C	04/07/2010	5948422	8260B	ND	ND	11	3.4 J	ND	3.6 J	370	7.2	1300	ND	24	1719.2

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 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/15/2001	A1041301	8021	ND	ND	ND	ND	1.6 J	ND	24	ND	44	ND	ND	69.6
04/19/2001	A1361314	624	ND	ND	ND	ND	ND	ND	1.4	ND	17	ND	ND	18.4
07/13/2001	A1663811	8021	ND	1.5	ND	ND	5.3	ND	24	ND	88	ND	ND	118.8
10/15/2001	A1A17405	8021	ND	ND	ND	ND	ND	ND	370	ND	3700	ND	ND	4070
01/23/2002	A2076704	8021	ND	ND	ND	ND	2 J	ND	7.8	ND	55	ND	ND	64.8
04/18/2002	A2378805	8021	ND	ND	ND	ND	ND	ND	2.4	ND	17	ND	ND	19.4
07/16/2002	A2722913	8021	ND	ND	ND	ND	2.6	ND	16	ND	110	ND	ND	128.6
10/09/2002	A2A07509	8021	ND	ND	ND	ND	ND	ND	88	ND	640	ND	ND	728
01/23/2003	A3075205	8021	ND	ND	ND	ND	ND	ND	31	ND	270	ND	ND	301
04/09/2003	A3329401	8021	ND	ND	ND	ND	ND	ND	5	ND	85	ND	ND	90

PW-3 Well Id:

	Well Id:	PW-3													
_	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
	10/13/2003	A3991406	8021	ND	ND	ND	5	ND	4.8	840 D	ND	1500 D	2.8	40 D	2392.6
	01/07/2004	A4012401	8021	ND	ND	ND	ND	ND	ND	490	ND	1800	ND	ND	2290
	04/14/2004	A4331401	8021	ND	ND	ND	ND	ND	ND	460	ND	2400	ND	ND	2860
	07/07/2004	A4636804	8021	ND	ND	ND	ND	ND	ND	440	ND	1300	20	36	1796
	10/13/2004	A4A09404	8021	ND	ND	ND	3.1	ND	2.5	490 D	ND	1200 D	4.1	3.1	1702.8
	01/12/2005	A5036105	8260	ND	ND	ND	ND	ND	ND	700	ND	4000 E	ND	ND	4700
	01/12/2005	A5036105DL	8260							460 D		2200 D			2660
	04/04/2005	A5307502	8260	ND	ND	ND	2	ND	3.8	570 E	ND	1800 E	35	4.9	2415.7
	04/04/2005	A5307502DL	8260	ND	ND	ND	ND	ND	ND	500 D	ND	3700 BD	ND	ND	4200
	07/11/2005	A5724603	8260/5ML	ND	ND	ND	ND	ND	ND	1400	ND	3200	ND	36	4636
	10/05/2005	A5B10703	8260	ND	ND	ND	ND	ND	ND	800	ND	1500	ND	ND	2300
	01/24/2006	A6089105	8260	ND	ND	ND	ND	ND	ND	450	ND	3100 E	18	ND	3568
	01/24/2006	A6089105DL	8260	ND	ND	ND	ND	ND	ND	520 D	ND	3700 D	23 D	ND	4243
	04/13/2006	6D14002-06RE1	8260B	ND	ND	ND	ND	ND	1	298 D	ND	946 D	10	4	1259
	07/11/2006	6G12005-02	8260B	ND	ND	ND	5	3	5	1150 D	ND	3150 D	8	5	4326
	10/09/2006	6J10002-06	8260B	ND	ND	ND	4	ND	6	1550 D	ND	4620 D	3	4	6187
	01/09/2007	7A10006-05	8260B	ND	ND	ND	ND	39	ND	437	ND	1940 D	21	ND	2437
	04/03/2007	7D04039-05	8260B	ND	ND	ND	2	ND	3	540 D	ND	2250 D	18	9	2822
	07/05/2007	7G06018-02	8260B	ND	ND	ND	ND	ND	ND	1320	ND	3120	ND	61	4501
	10/09/2007	7J10006-06	8260B	ND	ND	ND	ND	ND	ND	1400	ND	4220 D	ND	ND	5620
	01/07/2008	8A08003-04RE1	8260B	ND	ND	ND	ND	ND	ND	849	ND	362	ND	24	1235
	04/08/2008	8D09003-05	8260B	ND	ND	ND	ND	35 B	12	2910 D	ND	2120 D	ND	154	5231
	07/16/2008	5417446	8260B	ND	ND	ND	8	ND	5.2	770	ND	630	ND	130	1543.2
	10/14/2008	5498677	8260B	ND	ND	ND	10 J	ND	6.4 J	1000	ND	1400	ND	31	2447.4
	01/15/2009	5578620	8260B	ND	ND	ND	3.2 J	ND	2.7 J	630	ND	2000	ND	48	2683.9
	04/13/2009	5647718	8260B	ND	ND	ND	4.5 J	ND	ND	730	ND	2200	ND	50	2984.5
	07/07/2009	5718469	8260B	ND	ND	ND	19 J	ND	15 J	2600	ND	5000	ND	17 J	7651
	10/06/2009	5799011	8260B	ND	ND	ND	11 J	ND	8.6 J	1700	ND	5500	ND	8 J	7227.6
	01/25/2010	5892346	8260B	ND	ND	ND	ND	ND	ND	1400	ND	6300	ND	49 J	7749
	04/06/2010	5946901	8260B	ND	ND	ND	4.3 J	ND	5.1 J	940	ND	4300	ND	40	5289.4

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Well Id: PW-4

 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene (ug/L)	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene (ug/L)	Cis-1,2- dichloro- ethene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/21/2009	5582430	8260B	ND	ND	ND	ND	ND	ND	8.4	ND	55	ND	ND	63.4
04/16/2009	5649166	8260B	ND	ND	ND	ND	ND	ND	2.7 J	ND	21	ND	ND	23.7
07/13/2009	5722294	8260B	ND	ND	ND	ND	ND	ND	62	ND	350	ND	1.4 J	413.4
10/06/2009	5799007	8260B	ND	ND	1.2 J	ND	ND	ND	62	6.3	480	ND	1.5 J	551
01/26/2010	5893225	8260B	ND	ND	ND	ND	ND	ND	2.4 J	ND	29	ND	ND	31.4
04/07/2010	5948424	8260B	ND	ND	ND	ND	ND	ND	3.1 J	ND	26	ND	ND	29.1

Well Id: Quarry Pond

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wen iu.	Quarry I Onu				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-				
 Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	Dichloro- ethane (ug/L)	Dichloro ethene (ug/L)	Methylene chloride (ug/L)	dichloro- ethene (ug/L)	dichloro- ethene (ug/L)	Trichloro- ethane (ug/L)	Trichloro- ethene (ug/L)	Tetrachloro- ethene (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 04/24/2001	A1375203	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/2001	A1A28803	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/12/2002	A2351701	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/2002	A2708312	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/07/2002	A2999206	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/08/2003	A3329703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2003	A3983803	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2004	A4331503	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/26/2004	A4A60301	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/2005	A5317607	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2005	A5B19701	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2006	6D14002-04	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2006	6J11002-10	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2007	7D05011-06	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
10/11/2007	7J12012-06	8260B	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
04/16/2008	8D16026-02	8260B	ND	ND	ND	ND	3 B	ND	ND	ND	ND	ND	ND	3
10/14/2008	5498681	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2009	5651168	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799014	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2010	5948421	8260B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND