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November 14, 2011

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

RE: Third Quarter 2011 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 Third Quarter 2011 Monitoring Report for the Former Carborundum Facility in Wheatfield, New York (Site). The report covers activities at the Site from July 1, 2011 through September 30, 2011. The CDs enclosed at the end of the attached report contain an electronic copy of the report in PDF format and the quarterly monitoring data in the EQuIS format.

If you have any questions, please feel free to contact me at (716) 407-4990.

Sincerely,

George W. Hermance

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.

THIRD QUARTER 2011 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

November 2011

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

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November 2011

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DOCUMENT FILE (PDF) FORMAT

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 July 2011 groundwater sampling event and provides a summary of the OM&M activities completed between July 1 and September 30, 2011.

The July 2011 groundwater sampling event included static water level measurements prior to purging, and the collection of groundwater samples from 56 monitoring wells and six recovery wells in accordance with the NYSDEC-approved (October 2005, amended 2009) sampling program. All samples were submitted to Lancaster Laboratories, Inc., a New York State Department of Health certified laboratory, for volatile organic compound (VOC) analysis. 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 July 11, 2011, water levels were measured in 59 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 July 2011 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 July 12 and July 26, 2011. 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.

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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.

Monitoring wells were purged with a decontaminated pump, dedicated high density polyethylene (HDPE) bailer, or the sampling port on the pumping well (see Table 2). These samples were analyzed for VOCs only. 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 completed, 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 recovery wells were also sampled for VOCs.

All VOC samples were placed in pre-cleaned, 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.

LABORATORY ANALYSIS AND RESULTS

Groundwater samples collected during the July 2011 sampling event were submitted to Lancaster Laboratories for VOC 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 with the exceptions as discussed below were generally consistent with historical concentrations and are 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 September 2011) is provided in Appendix C. Sample results for the third quarter groundwater sampling were generally consistent with previous sampling results. The previous reporting period identified recovery well P-4 with a total VOC concentration of 5,339.7 ug/L compared to historical results between 1,000 and 3,000 ug/L. P-4 total VOC concentrations during this reporting period returned to the historical range (2,204.6 ug/L). This recovery well is scheduled to be sampled again in October 2011.

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.

In the 2010 Periodic Review Report (Parsons, March 2011), five wells (B-4M, B-19M, B-53M, B-56M, and B-59M) were noted to have increased total VOC concentrations during the October 2010 groundwater sampling event. Two of the wells, B-19M and B-56M, were sampled, as scheduled, during the first three quarters of 2011. B-4M, B-53M, and B-59M were sampled in addition to the scheduled wells in April, as well as during the current scheduled sampling event.

Sampling results from these wells show the following:

- B-19M: The total VOC concentration decreased by an order of magnitude during the first quarter of 2011, and again by another order of magnitude during the second quarter. Third quarter results were similar to the second quarter. Total VOC results are consistent with historical values.
- B-56M: Total VOC concentrations remained elevated during the first quarter of 2011 but decreased during the second quarter, and decreased additionally during the third quarter. The July 2011 total VOC concentrations are within the historical range of values.
- B-4M: Total VOC concentrations were significantly lower in April 2011 than in July 2010 (the last time the well was sampled) but remained elevated compared to previous results. The current quarterly sample results were consistent historical results, lower than the previous April 2011 and July 2010 sampling events.
- B-53M: Total VOC concentrations were slightly higher in April 2011 than the
 previous two times the well was sampled (July 2009 and 2010). However, results
 were lower than in the July 2008 sampling event. The July 2011 total VOCs were
 lower than the three previous sampling events and are consistent with historical total
 VOC concentrations found at this location.
- B-59M: The April 2011 total VOC concentrations were within the historical range for total VOC concentrations, and were substantially lower than the July 2010 sample. The July 2011 sampling event found VOCs to be below the analytical detection limits.

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:

- repaired the softstarter for pump P-805A;
- repaired leaking pressure valve on tank T-802; and
- replaced SPDES sampling refrigerator.

EFFLUENT AND PERMIT COMPLIANCE ISSUES

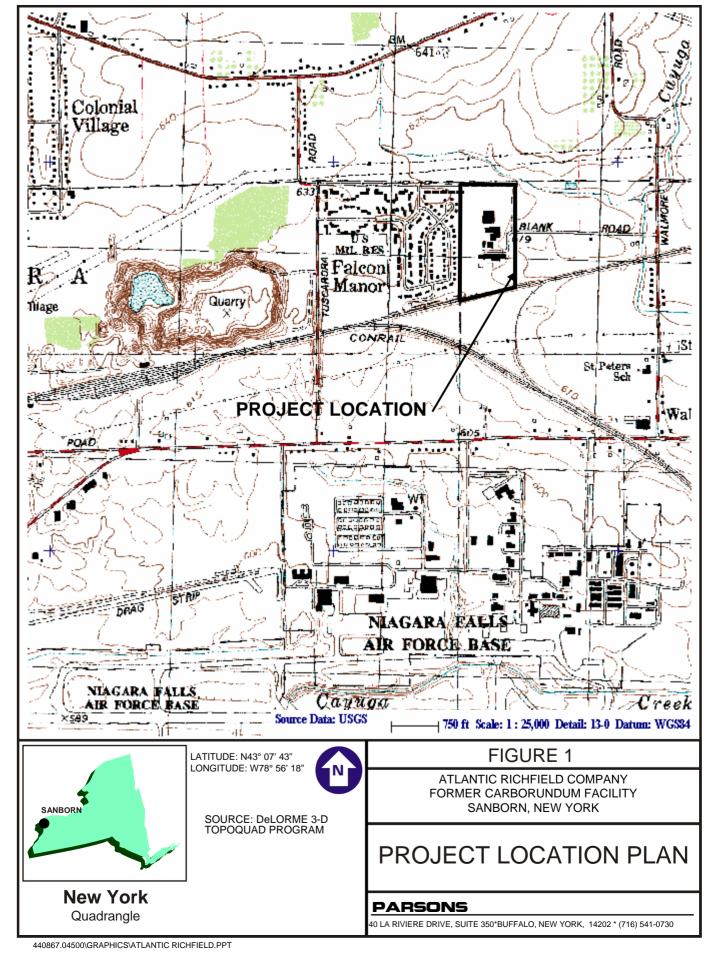
During the reporting period, approximately 11.2 million gallons of groundwater were recovered and treated. Treated groundwater was discharged to Cayuga Creek under SPDES permit NY0001988. The SPDES permit authorized discharge through March 31, 2012. The average pumping rate from the system was approximately 84.5 gallons per minute (gpm) during the reporting period. The total extracted mass during the second quarter of 2011 was 52.7 pounds. The extracted mass was estimated using individual well pumping rates and analytical results. Table 5 provides the GRS performance summary for the quarter. The GRS uptime (hours during quarter that GRS was operational / total hours during quarter) for the quarter was 98.0 percent.

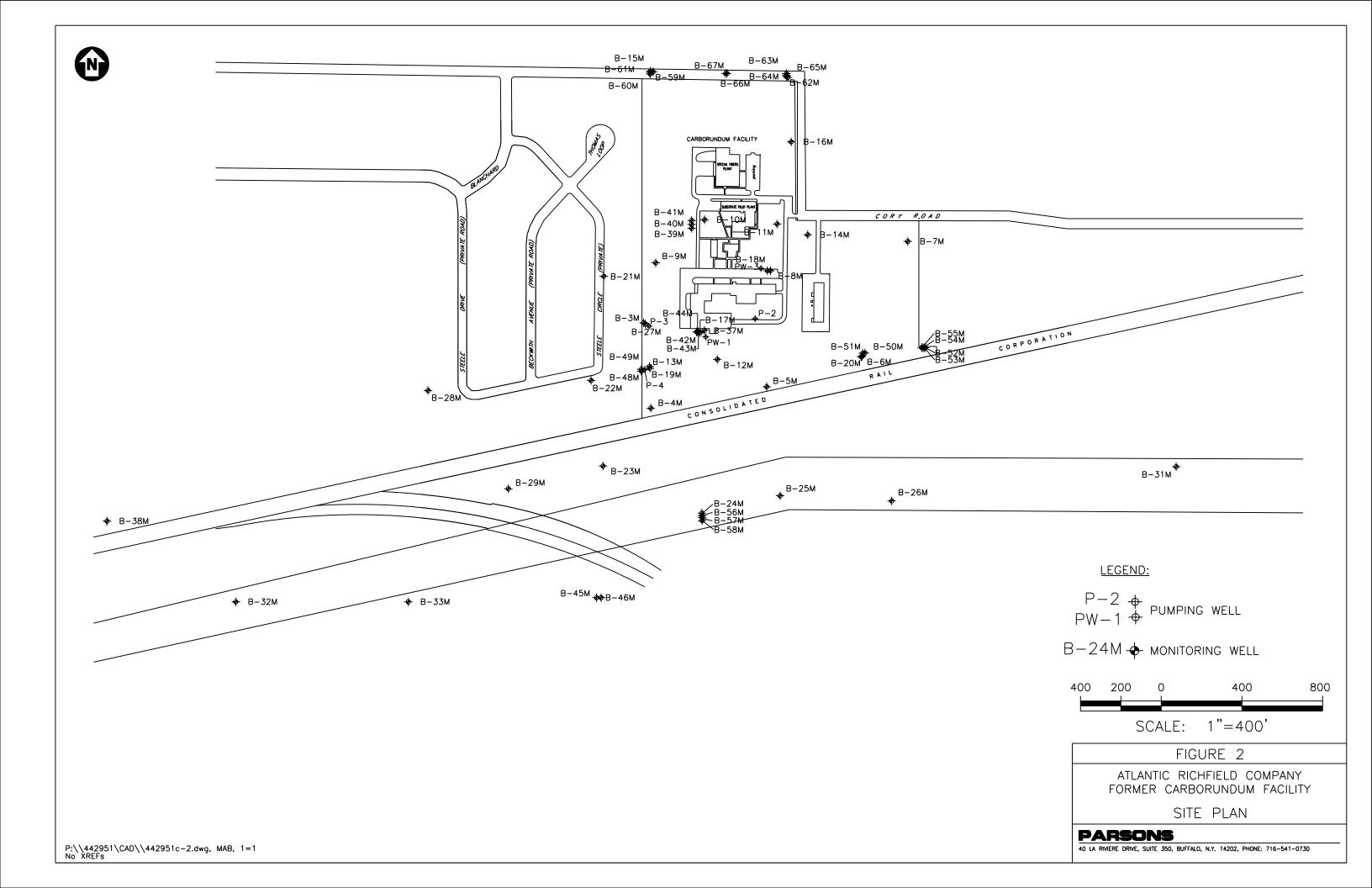
Effluent samples were collected at the outfall (OU1) inside the treatment building. Monthly discharge monitoring reports (DMRs) were provided to NYSDEC, in compliance with the SPDES permit (NY0001988). The DMRs documented the analytical results from the effluent samples. All analytical results were compliant with the SPDES permit.

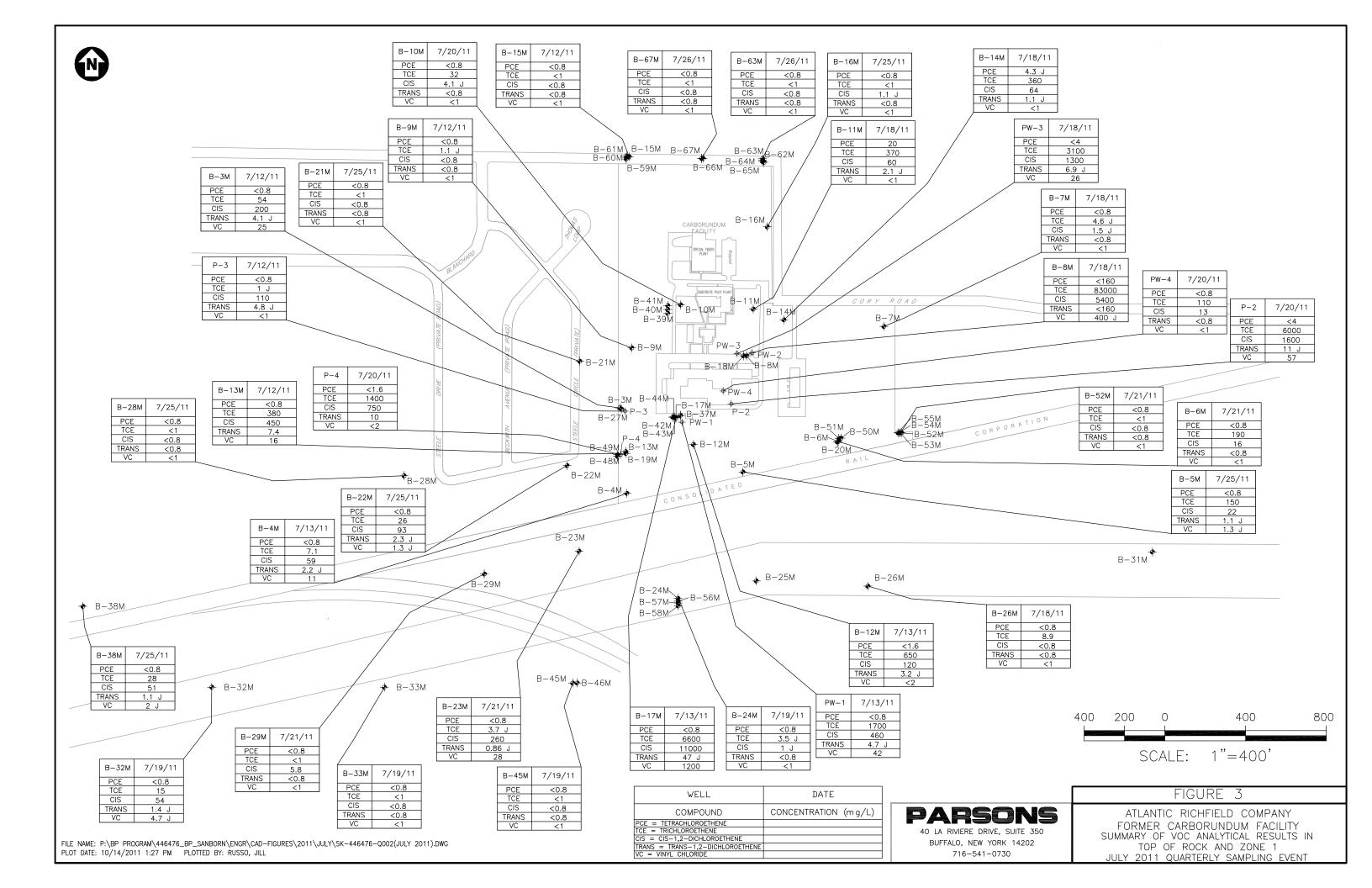
SUMMARY AND CONCLUSIONS

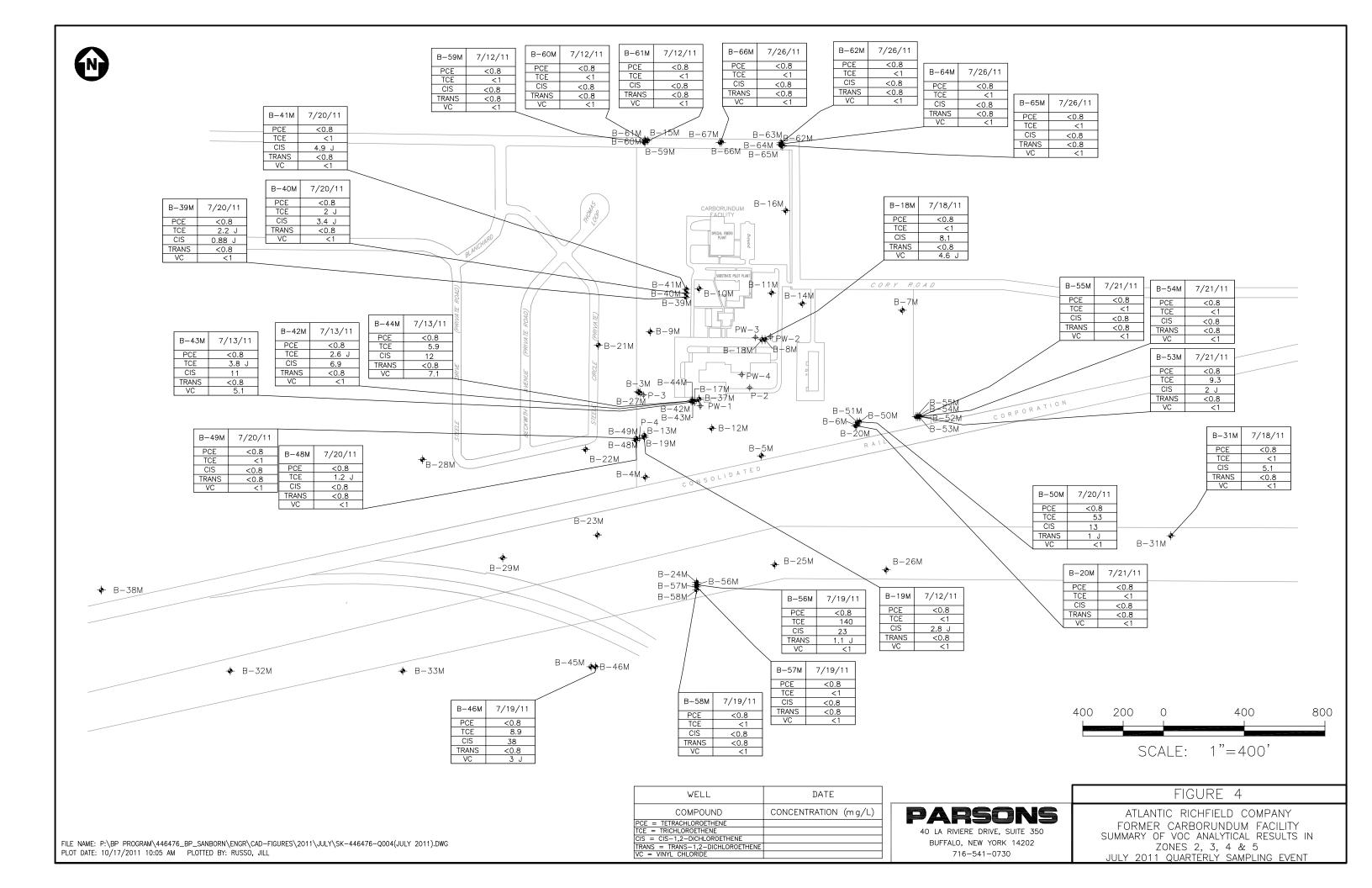
- Groundwater concentrations are consistent with historical data.
- Groundwater elevation and flow paths were consistent with historical patterns.
- Of the five wells noted in the 2010 Periodic Review (Parsons, 2011) with increased total VOC concentrations (B-4M, B-19M, B-53M, B-56M, and B-59M), wells B-19M and B-56M were sampled during the January 2011 sampling event, and all five were sampled during the April 2011 and the current sampling event. Concentrations of total VOCs have returned to historical concentration levels in each of these wells.
- Based on the data review described in this report, the laboratory analytical 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. Uptime of the GRS for the quarter was 98.0 percent.
- Monthly DMRs were provided to NYSDEC. The discharge data were within the compliance parameters for each monthly reporting period.

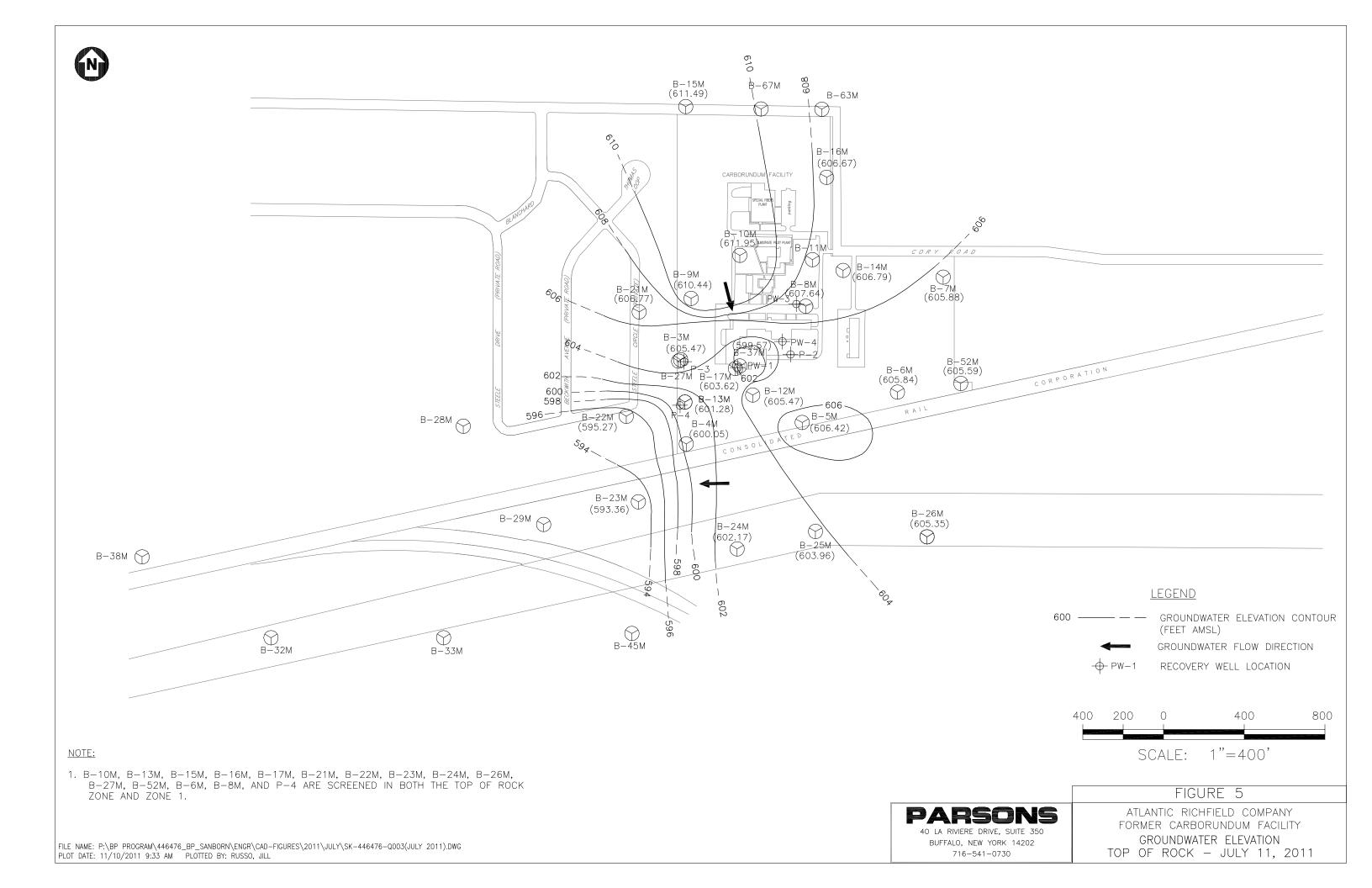
FIGURES

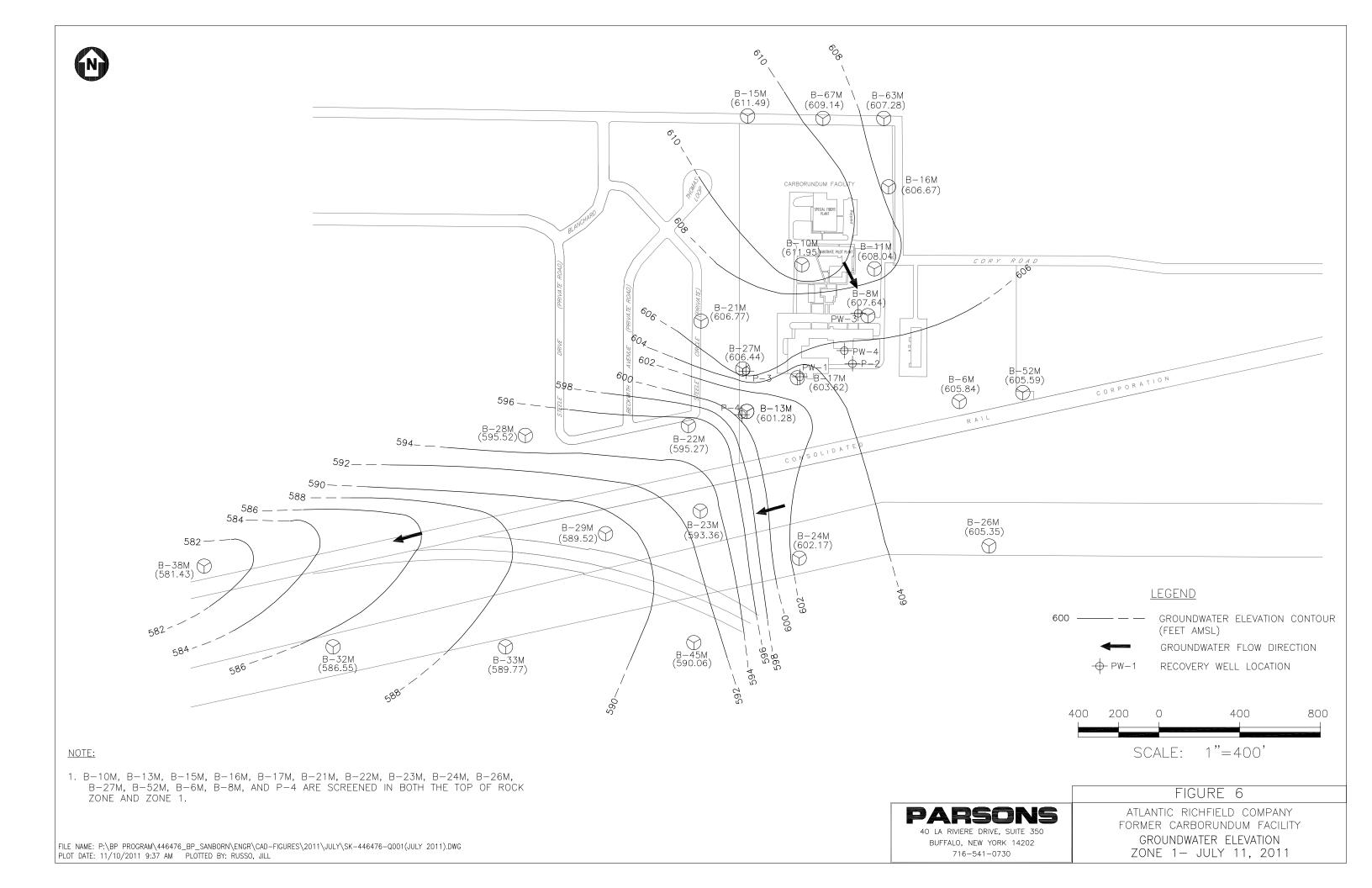












TABLES

TABLE 1 GROUNDWATER ELEVATION DATA - JULY 2011 FORMER CARBORUNDUM COMPANY WHEATFIELD, NEW YORK

Monitoring	Date	Top of Riser	Water Level	Groundwater	Remarks
Well I.D.		Elevation (ft)	(ft)	Elevation (ft)	
P-2	07/11/11	619.67	21.40	598.27	
P-3	07/11/11	627.35	28.55	598.80	
P-4 PW-1	07/11/11	624.45	26.03	598.42	
PW-1 PW-3	07/11/11	619.78	19.23	600.55	
PW-4	07/11/11	618.28 620.84	13.18 15.43	605.10 605.41	
B-3M	07/11/11	625.59	20.12	605.47	
B-4M	07/11/11	622.24	22.19	600.05	
B-5M	07/11/11	620.83	14.41	606.42	
B-6M	07/11/11	615.69	9.85	605.84	
B-7M	07/11/11	616.22	10.34	605.88	
B-8M	07/11/11	618.57	10.93	607.64	
B-9M	07/11/11	623.03	12.59	610.44	
B-10M	07/11/11	626.05	14.10	611.95	
B-11M	07/11/11	622.81	14.77	608.04	
B-12M B-13M	07/11/11	622.17 626.70	16.70 25.42	605.47 601.28	
B-14M	07/11/11	618.25	11.46	606.79	
B-15M	07/11/11	623.98	12.49	611.49	
B-16M	07/11/11	626.08	17.64	608.44	
B-17M	07/11/11	622.07	18.45	603.62	
B-18M	07/11/11	618.69	12.91	605.78	
B-19M	07/11/11	626.01	22.91	603.10	
B-20M	07/11/11	615.32	10.22	605.10	
B-21M	07/11/11	622.56	15.79	606.77	
B-22M	07/11/11	622.29	27.02	595.27	
B-23M	07/11/11	617.71	24.35	593.36	
B-24M	07/11/11	617.24	15.07	602.17	
B-25M	07/11/11	619.31	15.35	603.96	
B-26M	07/11/11	618.06	12.71	605.35	
B-27M B-28M	07/11/11	626.04 622.62	19.60 27.10	606.44 595.52	
B-29M	07/11/11	618.31	28.79	589.52	
B-31M	07/11/11	613.78	9.66	604.12	
B-32M	07/11/11	619.35	32.80	586.55	
B-33M	07/11/11	612.43	22.66	589.77	
B-37M	07/11/11	616.90	17.33	599.57	
B-38M	07/11/11	609.81	28.38	581.43	
B-39M	07/11/11	626.12	19.49	606.63	
B-40M	07/11/11	626.23	19.84	606.39	
B-41M	07/11/11	626.31	21.11	605.20	
B-42M B-43M	07/11/11	623.76 623.64	20.06	603.70	
B-43M B-44M	07/11/11 07/11/11	623.64	18.44 17.25	605.20 606.04	
B-45M	07/11/11	623.29	22.06	590.06	
B-46M	07/11/11	613.46	23.71	589.75	
B-48M	07/11/11	625.40	27.68	597.72	
B-49M	07/11/11	625.56	19.16	606.40	
B-50M	07/11/11	616.47	10.88	605.59	
B-51M	07/11/11	616.48	NM	NA	NM -not measured, well damage
B-52M	07/11/11	616.26	10.67	605.59	
B-53M	07/11/11	616.14	10.59	605.55	
B-54M	07/11/11	616.00	10.29	605.71	
B-55M	07/11/11	615.59	27.10	588.49	
B-56M B-57M	07/11/11 07/11/11	617.78 617.80	25.21 26.98	592.57 590.82	
B-58M	07/11/11	617.99	24.46	593.53	
B-59M	07/11/11	625.53	27.55	597.98	
B-60M	07/11/11	625.67	19.13	606.54	<u> </u>
B-61M	07/11/11	625.72	18.81	606.91	
B-62M	07/11/11	623.89	10.11	613.78	
B-63M	07/11/11	624.14	16.76	607.38	
B-64M	07/11/11	623.95	16.99	606.96	
B-65M	07/11/11	624.19	17.64	606.55	
B-66M	07/11/11	625.37	18.44	606.93	
B-67M	07/11/11	625.51	16.45	609.06	

TABLE 2 MONITORING WELL GROUNDWATER PURGING DATA **JULY 2011 QUARTERLY SAMPLING EVENT** FORMER CARBORUNDUM COMPANY WHEATFIELD, NEW YORK

Monitoring Well ID	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	7/20/11	12:30	619.67								Pumping well
P-3	7/12/11	12:10	627.35								Pumping well
P-4	7/18/11	15:05	624.45								Pumping well
PW-1	7/13/11	10:30	619.78								Pumping well
PW-3	7/18/11	10:50	618.28								Pumping well
PW-4	7/20/11	12:35	618.28								Pumping well
B-3M	7/12/11	11:35	625.59	20.28	605.31	25	4.72	0.8	4.5	4	
B-5M	7/25/11	13:00	620.83	17.25	603.58	31.01	13.76	2.34	12	4	
B-6M	7/21/11	11:30	615.69	11.54	604.15	19.10	7.56	1.29	2.5	4	well dry
B-7M	7/18/11	9:05	616.22	11.40	604.82	21.91	10.51	1.79	9	4	
B-8M	7/18/11	11:30	618.57	12.04	606.53	17.80	5.76	0.98	5	4	
B-9M	7/12/11	11:05	623.03	12.73	610.30	21.13	8.40	1.43	~7.5	4	
B-10M	7/20/11	11:45	622.56	14.74	607.82	27.88	13.14	2.20	11	4	
B-11M	7/18/11	10:30	622.81	17.31	605.50	23.80	6.49	1.10	~2.2	4	well dry
B-12M	7/13/11	12:25 12:45	622.17 617.20	17.12	605.05	21.86	4.74	0.80	4.0 9	4	
B-13M B-14M	1/25/00 7/18/11	9:50	618.25	25.51 13.28	591.69 604.97	36.00 15.78	10.49 2.50	1.78 0.40	2	4	
B-14M	7/10/11	10:05	623.98	13.82	610.16	24.11	10.29	1.75	9	5	
B-16M	7/25/11	13:45	626.08	20.31	605.77	25.20	4.89	0.83	~3	4	
B-17M	7/13/11	9:15	622.07	18.94	603.13	26.01	7.07	1.20	6	4	
B-18M	7/18/11	11:10	618.69	14.47	604.22	50.32	35.85	6.10	31	5	
B-19M	7/12/11	13:35	626.01	23.10	602.91	66.13	43.03	7.32	37	5	
B-20M	7/21/11	11:45	615.40	11.47	603.93	49.91	38.44	6.53	33	5	
B-21M	7/25/11	10:40	622.56	18.40	604.16	26.68	8.28	1.40	7	4	
B-22M	7/25/11	9:55	617.71	29.51	588.20	35.92	6.41	1.09	6	4	
B-23M	7/21/11	14:20	617.71	26.37	591.34	31.70	5.33	0.90	~4	4	
B-26M	7/18/11	13:45	618.06	13.64	604.42	30.10	16.46	2.80	14	4	
B-28M	7/25/11	9:16	622.62	28.81	593.81	34.50	5.69	0.97	5	4	
B-29M	7/21/11	13:40	618.31	29.78	588.53	38.52	10.74	1.83	9.5	5	
B-31M	7/18/11	12:50	613.78	10.33	603.45	43.55	33.22	5.60	29	5	
B-32M	7/19/11	12:45	619.35	33.66	585.69	40.50	6.84	1.16	6	5	
B-33M	7/19/11	13:35	612.43	23.50	588.93	32.03	8.53	1.45	7.5	5	
B-34M	7/19/11	11:40	619.90	15.95	603.95	26.63	10.68	1.82	10	5	
B-38M	7/25/11	11:30	609.81	28.81	581.00	41.22	12.41	2.11	11	4	
B-39M	7/20/11	8:30	626.12	21.35	604.77	44.00	22.65	3.85	20	5	
B-40M	7/20/11	9:15	626.23	21.78	604.45	58.04	36.26	6.16	31	5	
B-41M	7/20/11	10:20	626.31	22.91	603.40	72.60	49.69	8.45	43	5	
B-42M	7/13/11	10:45	623.76	17.70	606.06	45.38	27.68	4.71	24	5	"
B-43M	7/13/11	10:10	623.64	18.94	604.70	58.85	39.91	6.78	16	5	well dry at 16 gal
B-44M B-45M	7/13/11 7/19/11	8:05	623.29 612.12	20.77	602.52	84.45 24.81	63.68 2.18	10.83 0.40	27	5 4	well dry
B-45IVI B-46M	7/19/11	8:55			589.49	39.91			<0.5	5	well dry
B-46M	7/19/11	9:10 13:00	613.46 625.40	24.48 21.04	588.98 604.36	46.89	15.43 25.85	2.62 4.39	14 22	5	
B-48IVI B-49M	7/20/11	13:55	625.56	28.82	596.74	82.45	53.63	9.12	46	5	
B-49IVI B-50M	7/20/11	12:45	616.47	12.15	604.32	35.74	23.59	4.01	20	4	
B-50M	7/21/11	10:20	616.26	11.91	604.35	22.40	10.49	1.78	9	5	
B-53M	7/21/11	9:35	616.14	11.81	604.33	37.26	25.45	4.33	22	5	
B-54M	7/21/11	9:15	616.00	13.10	602.90	57.46	44.36	7.50	17	5	well dry at ~17 gal
B-55M	7/21/11	8:30	615.59	28.61	586.98	84.81	56.20	9.55	50	4,5	well dry at 15 gal
B-56M	7/19/11	11:00	617.78	25.97	591.81	39.60	13.63	2.32	12	5	, at 10 gai
B-57M	7/19/11	10:45	617.80	28.21	589.59	50.57	22.36	3.80	8	4,5	well dry at 8 gal
B-58M	7/19/11	9:55	617.99	25.20	592.79	63.61	38.41	6.53	33	5	, J
B-59M	7/12/11	8:45	625.53	27.56	597.97	69.31	41.75	7.10	36	5	
B-60M	7/12/11	9:35	625.67	19.71	605.96	55.06	35.35	6.00	30	5	
B-61M	7/12/11	10:35	625.72	18.99	606.73	29.52	10.53	1.79	9	5	
B-62M	7/26/11	13:55	623.89	12.57	611.32	91.65	79.08	13.40	67	5	turbidity meter could not be calibrated properly
B-63M	7/26/11	12:15	624.14	19.71	604.43	27.21	7.50	1.28	7	5	turbidity meter could not be calibrated properly
B-64M	7/26/11	11:15	623.95	19.98	603.97	42.36	22.38	3.80	20	5	turbidity meter could not be calibrated properly
B-65M	7/26/11	10:30	624.19	20.31	603.88	57.17	36.86	6.27	32	5	turbidity meter could not be calibrated properly
B-66M	7/26/11	9:45	625.37	21.20	604.17	32.58	11.38	1.93	10	5	turbidity meter could not be calibrated properly
B-67M	7/26/11	9:00	625.51	17.81	607.70	24.77	6.96	1.18	6	4	turbidity meter could not be calibrated properly
Purge Codes:	1 Comple	oost nursee	d prior to sampli				NS - Not San	nlad			

- Purge Codes: 1 Sample port purged prior to sampling.
 2 Dedicated stainless steel bailer.
 3 Peristaltic pump.
 4 Disposable polyethylene bailer.
 5 Purge pump.
 6 Bladder Pump with flow through cell.

NS - Not Sampled NA - Not Available

PARSONS Tables2&3-11Q3.xlsx 10/27/2011 1:50 PM

TABLE 3 MONITORING WELL GROUNDWATER SAMPLING DATA JULY 2011 QUARTERLY SAMPLING EVENT FORMER CARBORUNDUM COMPANY WHEATFIELD, NEW YORK

Monitoring Well ID	Date	Time	pH (standard units)	Specific Conductance (uS/cm)	Temperature (deg C)	Turbidity (NTU)	Remarks
P-2	7/20/11	12:30	7.03	1.67	62.4	0.95	Pumping well
P-3	7/12/11	12:10	6.95	1.62	54.6	1	Pumping well
P-4	7/18/11	15:05	7.32	1.21	59.6	4	Pumping well
PW-1	7/13/11	10:30	7.05	1.02	57.7	2.1	Pumping well
PW-3 PW-4	7/18/11	10:50	6.82	0.79	61.5	34	Pumping well
B-3M	7/20/11 7/12/11	12:35 11:35	6.22 6.82	0.88 1.06	57.0 52.8	0.5 1	Pumping well
B-5M	7/25/11	13:00	6.58	0.79	57.2	99	
B-6M	7/21/11	11:30	7.17	1.38	54.9	320	
B-7M	7/18/11	9:05	6.52	0.87	52.5	180	
B-8M	7/18/11	11:30	7.02	1.54	57.3	700	
B-9M	7/12/11	11:05	6.8	0.77	56.5	15	
B-10M	7/20/11	11:45	6.23	1.44	57.3	3.6	
B-11M	7/18/11	10:30	6.93	2.02	61.8	360	
B-12M B-13M	7/13/11	12:25 12:45	6.84 6.78	0.97 1.30	54.8 54.9	260 1	
B-13M B-14M	7/18/11	9:50	6.78	1.30	54.9 55.2	450	
B-14IVI	7/10/11	10:05	6.92	1.34	53.4	20	
B-16M	7/25/11	13:45	7.24	1.44	55.9	65	
B-17M	7/13/11	9:15	6.94	1.72	55.0	110	
B-18M	7/18/11	11:10	7.17	1.48	58.6	65	
B-19M	7/12/11	13:35	7.13	1.57	56.2	1	
B-20M	7/21/11	11:45	7.13	1.63	55.0	1.1	
B-21M	7/25/11	10:40	7.17	0.94	56.0	11	
B-22M B-23M	7/25/11 7/21/11	9:55 14:20	7.25 6.90	1.23 1.24	55.5 57.7	8.1 1.0	
B-26M	7/18/11	13:45	6.46	1.08	55.1	1.0	
B-28M	7/25/11	9:16	6.93	1.30	57.7	49	
B-29M	7/21/11	13:40	6.99	1.34	57.0	3.5	
B-31M	7/18/11	12:50	7.47	0.90	58.1	140	
B-32M	7/19/11	12:45	7.03	1.44	54.7	4.3	
B-33M	7/19/11	13:35	6.92	1.26	57.2	7.5	
B-34M	7/19/11	11:40	7.0	1.20	53.7	75	
B-38M B-39M	7/25/11 7/20/11	11:30 8:30	6.55 6.70	1.06 1.13	53.6 56.5	11 1.2	
B-40M	7/20/11	9:15	6.88	1.69	55.1	5.3	
B-41M	7/20/11	10:20	6.75	1.11	54.9	1.1	
B-42M	7/13/11	10:45	6.96	0.93	58.0	2.7	
B-43M	7/13/11	10:10	6.86	1.36	57.4	2.2	
B-44M	7/13/11	8:05	6.8	2.89	57.5	16	
B-45M	7/19/11	8:55	7.06	2.1	56.0	325	
B-46M	7/19/11	9:10	7.19	1.35	55.6	95	
B-48M B-49M	7/20/11 7/20/11	13:00 13:55	6.23 6.84	0.90 2.87	57.1 56.4	1.1 45	
B-50M	7/21/11	12:45		0.87	55.3	1.2	
B-52M	7/21/11	10:20	7.06	1.19	56.4	>1100	
B-53M	7/21/11	9:35	7.35	0.97	54.9	2	
B-54M	7/21/11	9:15	10.46	1.42	54.8	1.1	
B-55M	7/21/11	8:30	6.89	3.82	54.9	4.1	
B-56M	7/19/11	11:00		1.37	54.1	200	
B-57M B-58M	7/19/11 7/19/11	10:45 9:55	6.93 7.51	2.2 1.38	54.5 55.1	13 40	
B-59M	7/19/11	8:45	6.9	1.4	55.1	210	
B-60M	7/12/11	9:35	6.86	1.81	54.4	3.7	
B-61M	7/12/11	10:35	7.31	0.95	54.9	11	
B-62M	7/26/11	13:55	7.26	3.21	53.8	9.5	
B-63M	7/26/11	12:15	7.30	1.11	52.8	15	*turbidity meter could not be calibrated properly
B-64M	7/26/11	11:15	7.45	0.81	52.8	1	*turbidity meter could not be calibrated properly
D ^	7/26/11	10:30	7.21	2.47	53.6	8.0	*turbidity meter could not be calibrated properly
B-65M B-66M	7/26/11 7/26/11	9:45	7.38	1.22	52.5	1.6	*turbidity meter could not be calibrated properly

^{* =} turbidity is estimated due to poor meter calibration.

TABLE 4
MONITORING WELL GROUNDWATER ANALYTCIAL RESULT SUMMARY
JULY 2011 QUARTERLY SAMPLING EVENT
FORMER CARBORUNDUM COMPANY
WHEATFIELD, NEW YORK

Well Id	Lab Sample ID	Sample Date	Carbon Tetra- chloride	Chloro- form ug/l	1,1-Dichloro- ethane ug/l	1,1-Dichloro- ethene ug/l	Methyl- ene chloride ug/l	trans-1,2- Dichloro- ethene ug/l	cis-1,2- Dichloro- ethene ug/l	total-1,2- Dichloro- ethene ug/l	1,1,1-Trichloro- ethane ug/l	Trichloro- ethene ug/l	Vinyl chlor-ide ug/l	Tetrachloro- ethene ug/l
P-2	6352280	7/20/2011	ug/l < 5	< 4	98	25	< 10	11 J	1600	1611	630	6000	57	< 4
P-3	6342651	7/12/2011	< 1	< 0.8	< 1	< 0.8	< 2	4.8 J	110	114.8	< 0.8	1 J	< 1	< 0.8
P-4	6352288	7/20/2011	< 2	< 1.6	29	7.8 J	< 4	10	750	760	7.8 J	1400	< 2	< 1.6
PW-1	6343975	7/13/2011	< 1	< 0.8	10	4.3 J	< 2	4.7 J	460	464.7	5.6	1700	42	< 0.8
PW-3	6348763	7/18/2011	< 5	< 4	< 5	8.7 J	< 10	6.9 J	1300	1306.9	< 4	3100	26	< 4
PW-4	6352279	7/20/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	13	13	< 0.8	110	< 1	< 0.8
B- 3M B- 4M	6342650 6343981	7/12/2011	< 1	< 0.8	2.6 J	1.4 J	< 2	4.1 J	200 59	204.1	1.1 J	54 7.1	25 11	< 0.8
B- 4M B- 5M	6355555	7/13/2011 7/25/2011	< 1 < 1	< 0.8 < 0.8	< 1 < 1	< 0.8 < 0.8	< 2	2.2 J 1.1 J	22	61.2 23.1	< 0.8 < 0.8	150	1.3 J	< 0.8
B- 6M	6353674	7/21/2011	< 1	< 0.8	<1	< 0.8	< 2	< 0.8	16	16	< 0.8	190	< 1	< 0.8
B- 7M	6348760	7/18/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	1.5 J	1.5	< 0.8	4.6 J	<1	< 0.8
B- 8M	6348766	7/18/2011	< 200	< 160	< 200	< 160	< 400	< 160	5400	5400	< 160	83000	400 J	< 160
B- 9M	6342647	7/12/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	1.1 J	< 1	< 0.8
B-10M	6352277	7/20/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	4.1 J	4.1	2.5 J	32	< 1	< 0.8
B-11M	6348762	7/18/2011	< 1	< 0.8	< 1	< 0.8	< 2	2.1 J	60	62.1	< 0.8	370	< 1	20
B-12M	6343978	7/13/2011	< 2	< 1.6	8.9 J	2.7 J	< 4	3.2 J	120	123.2	14	650	< 2	< 1.6
B-13M B-14M	6342652 6348761	7/12/2011 7/18/2011	< 1 < 1	< 0.8	12 < 1	3.9 J < 0.8	< 2	7.4 1.1 J	450 64	457.4 65.1	1.5 J < 0.8	380 360	16 < 1	< 0.8 4.3 J
B-14M B-15M	6342642	7/18/2011	< 1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	4.3 J < 0.8
B-16M	6355558	7/25/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	1.1 J	1.1	< 0.8	<1	<1	< 0.8
B-17M	6343974	7/13/2011	< 10	< 8	150	47 J	< 20	47 J	11000	11047	32 J	6600	1200	< 8
B-18M	6348765	7/18/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	8.1	8.1	< 0.8	< 1	4.6 J	< 0.8
B-19M	6342653	7/12/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2.8 J	2.8	< 0.8	< 1	< 1	< 0.8
B-20M	6353675	7/21/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-21M	6355562	7/25/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-22M B-23M	6355561 6353678	7/25/2011 7/21/2011	< 1 < 1	< 0.8	< 1 1.1 J	< 0.8	< 2	2.3 J 0.86 J	93 260	95.3 260.86	< 0.8	26 3.7 J	1.3 J 28	< 0.8
B-24M	6350144	7/21/2011	<1	< 0.8	1.1 J < 1	< 0.8	< 2	< 0.8	260 1 J	260.86	< 0.8	3.7 J	< 1	< 0.8
B-26M	6348769	7/18/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	8.9	< 1	< 0.8
B-28M	6355560	7/25/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-29M	6353677	7/21/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.8	5.8	< 0.8	< 1	< 1	< 0.8
B-31M	6348770	7/18/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	5.1	5.1	< 0.8	< 1	< 1	< 0.8
B-32M	6350148	7/19/2011	< 1	< 0.8	1 J	< 0.8	< 2	1.4 J	54	55.4	< 0.8	15	4.7 J	< 0.8
B-33M B-38M	6350147 6355559	7/19/2011	< 1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8 51	< 0.8	< 0.8	< 1	< 1 2 J	< 0.8
B-38M	6352281	7/25/2011 7/20/2011	< 1 < 1	< 0.8	1.1 J < 1	< 0.8	< 2	1.1 J < 0.8	0.88 J	52.1 0.88	< 0.8	28 2.2 J	< 1	< 0.8
B-40M	6352282	7/20/2011	< 1	< 0.8	<1	< 0.8	< 2	< 0.8	3.4 J	3.4	< 0.8	2.2 J	< 1	< 0.8
B-41M	6352283	7/20/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	4.9 J	4.9	< 0.8	< 1	<1	< 0.8
B-42M	6343977	7/13/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	6.9	6.9	< 0.8	2.6 J	< 1	< 0.8
B-43M	6343976	7/13/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	11	11	< 0.8	3.8 J	5.1	< 0.8
B-44M	6343973	7/13/2011	< 1	< 0.8	11	< 0.8	< 2	< 0.8	12	12	< 0.8	5.9	7.1	< 0.8
B-45M	6350146	7/19/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	<1	< 1	< 0.8
B-46M	6350138	7/19/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	38	38	< 0.8	8.9	3 J	< 0.8
B-48M B-49M	6352284 6352287	7/20/2011 7/20/2011	< 1 < 1	< 0.8	< 1 < 1	< 0.8 < 0.8	< 2	< 0.8	< 0.8	< 0.8 < 0.8	< 0.8	1.2 J < 1	< 1 < 1	< 0.8
B-49M B-50M	6353676	7/20/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8 13	< 0.8 14	< 0.8	53	< 1	< 0.8
B-50M	6353671	7/21/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	<1	< 1	< 0.8
B-53M	6353670	7/21/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	2 J	2	< 0.8	9.3	< 1	< 0.8
B-54M	6353669	7/21/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-55M	6353668	7/21/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	<1	< 1	< 0.8
B-56M	6350139	7/19/2011	< 1	< 0.8	< 1	< 0.8	< 2	1.1 J	23	24.1	< 0.8	140	< 1	< 0.8
B-57M	6350145	7/19/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-58M	6350142	7/19/2011	< 1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	<1	< 1	< 0.8
B-59M B-60M	6342643 6342644	7/12/2011 7/12/2011	< 1 < 1	< 0.8	< 1 < 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8 < 0.8	< 0.8	< 1 < 1	< 1 < 1	< 0.8
B-60M B-61M	6342644	7/12/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	<1	< 1	< 0.8
B-62M	6357495	7/26/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	<1	<1	< 0.8
B-63M	6357496	7/26/2011	<1	< 0.8	<1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	<1	< 0.8
B-64M	6357497	7/26/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-65M	6357501	7/26/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-66M	6357502	7/26/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8
B-67M	6357503	7/26/2011	< 1	< 0.8	< 1	< 0.8	< 2	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 0.8

TABLE 5 GROUNDWATER REMEDIATION SYSTEM PERFORMANCE SUMMARY FORMER CARBORUNDUM COMPANY WHEATFIELD, NEW YORK

VA / - II	24	11.25			0
Well	Category	Units	July 2011	August 2011	September 2011
		Days			
P-2	·				
	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	0.89	0.81	0.77
	Total Flow	(gal)	39,067	35,828	32,924
	VOC Concentration	(ppb)	8,421.	8,421.	8,421.
	Total Contaminant Removed	(lbs)	2.7	2.5	2.3
	% of Total Flow		0.92%	0.84%	0.85%
P-3					
	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	0.01	0.01	0.01
	Total Flow	(gal)	167	63	12
	VOC Concentration	(ppb)	115.8	115.8	115.8
	Total Contaminant Removed	(lbs)	0.0	0.0	0.0
	% of Total Flow		0.00%	0.00%	0.00%
P-4					
	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	0.39	0.06	0.02
	Total Flow	(gal)	17,028	2,451	723
	VOC Concentration	(ppb)	2,204.6	2,204.6	2,204.6
	Total Contaminant Removed	(lbs)	0.3	0.0	0.0
	% of Total Flow		0.40%	0.06%	0.02%
PW-1	Lintimo	(0/)	1000/	1000/	1000/
	Uptime Average Flow	(%) (gpm)	100% 18.1	100% 19.5	100% 15.1
	Total Flow	(gal)	791,988	861,530	644,860
	VOC Concentration	(gai) (ppb)	2,226.6	2,226.6	2,226.6
	Total Contaminant Removed	(lbs)	14.7	16.0	12.0
	% of Total Flow	(103)	18.60%	20.23%	16.72%
PW-3	70 01 10tar 10th		10.0070	20.2070	10.7270
1 00-3	Uptime	(%)	100%	100%	100%
	Average Flow	(gpm)	0.1	0.1	0.1
	Total Flow	(gal)	4,874	4,951	3,164
	VOC Concentration	(ppb)	4,441.6	4,441.6	4,441.6
	Total Contaminant Removed	(lbs)	0.2	0.2	0.1
	% of Total Flow	, ,	0.11%	0.12%	0.08%
PW-4					
	Uptime	(%)	100%	99%	65%
	Average Flow	(gpm)	77.9	76.8	74.2
	Total Flow	(gal)	3,403,952	3,353,934	3,175,742
	VOC Concentration	(ppb)	123.	123.	123.
	Total Contaminant Removed	(lbs)	3.5	3.4	3.3
	% of Total Flow		79.96%	78.75%	82.33%
GRS Total					
	Uptime	(%)	100%	100%	94%
	Average Flow	(gpm)	86.3	86.1	81.2
	Total Flow-Mechanical Effluent Meter	(gal)	3,852,124	3,841,482	3,506,521
	VOCs to Influent	(ppm)	588	603	495
	Total Contaminant Removed	(lbs)	18.9	19.3	14.5

Notes:

- 1. For the period of 7/01/11 to 9/30/11.
- 2. Uptime estimated and reflects potential uptime.
- 3. Flow rates are estimated throughout the period due to meter malfunctions.
- 4. Total contaminant removed from each well is calculated using the flow through the meter at the wellhead.
- $5.\ \ VOC\ Concentration\ (in\ a\ given\ well)\ equals\ the\ sum\ of\ the\ compounds\ cis-1,2-DCE,\ trans-1,2-DCE,\ pCE,\ and\ TCE.$
- 6. GRS total contaminant removed is based on the percentage of flow through the effluent meter.
- Total flow measured at the wellheads may differ from total flow through the effluent meter.

APPENDIX A MONITORING WELL SAMPLING FIELD FORMS

O&M Enterprises, Inc. MONITORING WELL SAMPLING FIELD FORM BP, Sandorn, NY

Monitoring Well I.D.:	2	Date: 7/20	11	Time Started:	1230	Field Pers	onnel:	RC Becken	
	ممر ال								
Comments:									
						<u> </u>			
			<u> </u>	itial Readin	gs				
Measured Well Bottom (TOR - f	t)			Riser Pipe Dia	meter (in)	/02-in.			
Measured Water Level (TOR - f				Conversion Fa	ctor (gal/linea	ıl ft)	1.25" = 0.0	B 2" = 0.17	3" = 0.38
Calculated Water Column Heigh	nt (ft)			(Circle One)			4" = 0.66	6" = 1. <u>50</u>	8" = 2.60
One Well Volume (gals.)				FiveWell Volum	nes (gals.)				
lotes:									=
			W	eli Conditio					
Well Riser Type (Circle one):		Stainles	s Steel	Oarbo	n Steel	_	PVC _		
Casing Condition:	(OK)	Repair Required	d:						
Cap Condition:	OK	Repair Require	d:						
Paint Condition:	OK	Repair Require							
ock Condition:	(OK)	Repair Require			<u> </u>	····			
nner Casing Condition:	(ak)	Repair Require							
Surface Seal Condition:	(OR)	Repair Require	d:						
Other:									
				rge Informa		. <u> </u>		(D	unh A
Purging Method (Circle one):		Stainless S			tic Pump	O.F.	Sample Port	(Pumping Wells O	niy)
			Bailer		lene Bailer	Other:			
well	Gallous	Temperature	Specific	Turbidity					
Volume	Purgled		Conductivity				Comments		
	(gal)	(deg C)	(mS/cm)	(NTU/s)		The same	· · · · · · · · · · · · · · · · · · ·	<u> </u>	-
									-
Comments:									
			Sam	pling inform	nation				
Date: 7/20/11	Time Sampled	1230	Field Personne		R C Becken)			
Measured Water Level (TOR ft.					_				
Sampling Method (Circle one):	<u>,</u>		Steel Bailer	Perista	Itic Pump		Sample Port	(Fumping Wells C	nly)
Samping Welling (Oncic One).			Bailer		lene Bailer	Other:			
Sample	Temperature		Specific	Purposity	1		¥4		
	- arthonautus		Conductivity	,,	*	5 F-F8	Comments		
	Idea Pa	(S,0,)	(mS/cm)	(NTUIS)					
	62.4	7.03	1.67	0.95	-				1
		1	1 0.14						
P-2		-							
1-2									
1-2		-							_
QA/QC Samples Taken:					İ				
				Signature	†				

Monitoring We	III.D.:	,	Date: 7/	lista	Time Started:	1210	Field F	Personnel:	RC Becken	
Weather Cond			//	,,,,	Time v.	liday	I home .	Elsolitiei.	NO DECKOR	
Comments:		1								
					Initial Readin					
Measured Wei	Bottom (TOR -	- ft)			Riser Pipe Dia		8 ≥in.			
Measured Wat	ter Level (TOR -	- ft)				actor (gal/linea		1.25" = 0.08	2" = 0.17	3" = 0.36
Calculated Wa	ter Column Heig	ght (ft)			(Circle One)			4" = 0,66	6" = 1.50	8" = 2.60
One Well Volu	me (gals.)				FiveWell Volu	mes (gals.)				
Notes:	-									
	-				Well Conditio	ns				
Well Riser Type	e (Circle one):			ainless Steel	> Carb	on Steel		PVC		
Casing Condition	on:	(OK)	Repair Req	juired:						
Cap Condition:		ОК	Repair Req							
Paint Condition	i.	ОК	Repair Req	guired: NA						
Lock Condition:		CORD	Repair Req	juired:						
Inner Casing Co		ØK)	Repair Req							
Surface Seal Co	ondition:	OK	Repair Req	juired:						
Other:										
					Purge Informat	tion				
Purging Method	(Circle one):			ess Steel Bailer		litic Pump		Sample Port (P	Pumping Wells O	Only)
			A DESCRIPTION OF THE PARTY OF T	eflon Bailer	Contract of the last of the la	lene Bailer	Other:			
l j	Well	Gallóps	Temperatu	1						
	walume.	Purged		Conductor			Control of the last	Comments	7-1-2	
		(gal)	(deg.C)	(mStcm)	o (orus)	2.1.4.	1			
10.1										
ŀ		ļ				 				
ŀ						<u> </u>				
ŀ										
			<u> </u>		<u> </u>					
										
Comments:										
	,		4.09		ampling Informa					
Date: 7/22/		Time Sampled:	1210	Field Persor	nnel:	R C Becken				
	r Level (TOR ft.)	: WITH	Otainla	- 1 O-flor	2-1-1-1			·		
Sampling Methor	d (Circle one).			ess Steel Bailer		tic Pump		Sample Port (Pu	umping Wells Or	nly)
Ī	in male	Water and Baldington		flon Bailer	- Tolyethyle	ene Bailer	Other:			7
	Sample (n	Temperature	pfl	Specific					in ami	
	(D)	arm on	an and	- Góndpchyn	34			Comments	12 1	
ľ	P13	54, 6	6.95	(m\$/cm)	(NTU'S)	an in a such	ar 1	a Maria de la Companya de la Company	337 4 1 2	4
ŀ	1,3	2112	6.10	1100	+-					4
H	-			+	+	_				4
					++			-		4
				_11	للللللللل					
1/OC Samples	- 1									
A/QC Samples	Taken:									

O&M Enterprises, inc. MONITORING WELL SAMPLING FIELD FORM BP, Sanbord, NY

onitoring Well I.D.:	2-4		Date: 7/13	All	Time Started:	1505	Field Personnel:	RC Becken	
feather Conditions:	Jur	my hot	humad						
omments:								,	
									_
	_			I	nitial Reading			·····	
Measured Well Bottom					Riser Pipe Dia		₹ ≹in.		
Measured Water Level					Conversion Fa	ctor (gal/linea	•	= 0.08 2" = 0.17	3" = 0.38
Calculated Water Colu		it (ft)			(Circle One)		4" = 0	0.66 6" = 1.50	B" = 2.60
One Well Volume (gals	5.)				FiveWell Volum	nes (gals.)	· · · · · · · · · · · · · · · · · · ·	· · · · · · ·	
Notes:							·		
					Well Conditio		-		
Vell Riser Type (Circle	e one):	<u></u>		ess Steel	Carbo	n Steel	PVC		
Casing Condition:		OK)	Repair Require						
Cap Condition:	_	OK	Repair Require	-					
Paint Condition:		OK	Repair Requin		 				
ock Condition:	-	OK	Repair Require						
nner Casing Condition		<u> </u>	Repair Require			_			
Surface Seal Condition	<u>:</u>	(OK)	Repair Require	ed:	<u>.</u>				
Other:									
					urge Informat				
Purging Method (Circle	one):			Steel Bailer		tic Pump		Port (Pumping Wells O	nly)
				n Bailer		ene Bailer I	Other:		
	<i>l</i> eji	Gallorgs.	Temperature		Turbidity				II .
Von	ame	Purged		Conductivity	The same of the sa		Comments		1
		(gal)	(deg C)	(mS/cm)	(NTU'S)		The second second second	<u> </u>	4
				<u> </u>	_				4
		10		ļ	-	_			
		s . 6 *							4
	• 14		1.81						4
			10						
Comments:						P.		<u> </u>	
1 1				_	npling Inform	ation			
Date: 7 20 1		ime Sampled:	1505	Field Personne	el:	R C Becken			
Measured Water Level	(TOR ft.)	27.3							
Sampling Method (Circ	e one):		Stainless	Steel Bailer	Peristal	tic Pump	Sample	Port (Rumping Wells O	nly)
			Teflo	n Bailer		ene Bailer	Other:		
San	nple	Temperature	pН	Specific	Turbidity				1
* M	D.			Conductivity			Gomments		
		(deg C)	(S,U)	(mS/gm)	(NTUS)				3
PU	1	237	7.32	1121	4.0		V. 4	A 57640	1
		59.6	-11						_
QA/QC Samples Taken	1;								
CAMO COLLIDICO LOVELL									
Comments:									

	1.D.: PW-1	<u> </u>	Date: 7 12	560	Time Started:	1030	Field P	ersonnel:	RC Becken	
Weather Condition						J.M.	11 14	aratici.	1/O Becker	
Comments:		t								
**										
					nitial Reading					
Measured Well B			_		Riser Pipe Dia	neter (in) 🏻 📗	10 ≥ n.			
Measured Water					Conversion Fa	ctor (gal/linea	l ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
Calculated Water		t (ft)			(Circle One)			4" = 0.66	6" = 1,50	8" = 2.60
One Well Volume Notes:	è (gals.)				FiveWell Volun	nes (gals.)				
Notes:			<u> </u>		Vell Condition			·	——————————————————————————————————————	
Well Riser Type ((Circle one):		Spink	ess Steel	_					
Casing Condition		6K)	Repair Require		Carbo	n Steel		PVC		
Cap Condition:		OK	Repair Require							_
Paint Condition:		OK	Repair Require							
Lock Condition:		Ø	Repair Require					<u> </u>	· · · · ·	
Inner Casing Con	ndition:	ØK)	Repair Require	·						
Surface Seal Con	ndition:	(N)	Repair Require	ed:						
Other:										
	-		_		rge Informat	ion				
Purging Method (Circle one):			Steel Bailer	Peristalt			Sample Port (Pu	mping Wells Or	nly)
	144.5		200	n Bailer	Polyethyle	ene Bailer	Other:			a
	Well	Sallons	Temperature	Specific	Terbidity			青春 新		
	Volume	Purged	and the second second	Conductivity				Comments	SSIE IN	
1		(gál)	(deg/C)	(mS/pm)	(NTUs)	<u> </u>				4
			-	_						1
								·		1
	l,									1
										1
										4
Comments:										
-1.1				Sam	pling Informa	tion				
Date: 7/13/11		me Sampled:	1030	Field Personnel	<u>:</u>	R C Becken				
Measured Water L		19.41	7.00							
Sampling Method	(Circle one):		Stainless S		Peristalti			Sample Port (Pur	nping Wells On	ly)
	Sample T	emperatoré	Teflon		Polyethyle	ne Bailer	Other:			1
	agilibie I	embaramra .	» pH	Specific Conductivity	Turbidity				Date in	1
	124	(deg (S)	(SJU)	(mS/cm)	(NTU's)		35W	Comments	THE WAY	1
	DW-1	57. 7	7.05	1.02	2,1				<u> </u>	
					/ -					
						·				
l l										
										
A/QC Samples To	aken:									

Monitoring Well	ID. 745-3	,	Date: 7 18 h		Time Started:	1050	Field Person	nnel:	RC Becken	
Weather Condit			haned				1.1			
Comments:						-				
					_					
				In	itial Reading	gs .				
Measured Well	Bottom (TOR -	ft)	-		Riser Pipe Diar		\$ in			
Measured Wate					Conversion Fa			1.25" = 0.08	2" = 0.17	3" = 0.31
Calculated Water					(Circle One)		•	4" = 0.66	6" = 1.50	8" = 2.66
One Well Volum					FiveWell Volun	nes (gals.)				
Notes:										
				W	ell Conditio	ns				
Well Riser Type	(Circle one):		Stainless	Steel	Carbo	n Steel		PVC		
Casing Conditio	n:	OK/	Repair Required:							
Cap Condition:		ок	Repair Required:	DΑ						
Paint Condition:		ОК	Repair Required:	ν λ						
Lock Condition:		SOK	Repair Required:							
Inner Casing Co	ndition:	OK?	Repair Required:							
Surface Seal Co		(P)	Repair Required:							
Other:										
				Pu	ge Informat	ion				
Purging Method	(Circle one):		Stainless Ste	eel Bailer	Peristal	tic Pump		Sample Port (Pu	ımping Wells C	nly)
			Teflon B	ailer	Polyethyl	ene Bailer	Other:			
	Wet	Gallons	Temperatura	Specific	Turbidity					
	Volume,	Parged		Conductivity	ا الأمر		C	omments		
		(gal)	(deg C)	(mS/cm)	(NTU's)					
Į.				J.						
										
Comments:										
		-		Sam	oling Inform	ation				
Date: 7 (8	u	Time Sampled	1050 Fi	eld Personnel		R C Becken				
vleasured Water										
Sampling Method	d (Circle one):		Stainless Ste	el Bailer	Peristalt	lic Pump		Sample Port (Pu	mping Wells O	nly)
			Teflon B		Polyethyl	ene Bailer	Other:			
	Sample	Temperature	pH	Specific	Turbidity"					
	10		2	Conductivity		are ju	C	omments		
	4	(deg @)	(SU)	(mS/cm)	(NTU's)					. () ()
	PW-3	61.5	6.82	0.79	34]
J-				7						
l l			4							
									······································	
A/QC Samples	Taken: Tid	eld bun	73							
DA/QC Samples	Taken: Tie	eld dup	*3							

OEM Enterprises, Inc. MONITORING WELL SAMPLING FIELD FORM BP, Sanborn, NY

Applitating Well I D	-	٠٠٠	Date: 7 n	olu	Time Started: /2	35	Field Personnel:	RC Becken
onitoring Well I.D	-	<i>J</i> = <i>V</i>	Date. PUI	ـــــا ۱٬۰۱۰ سي	T. III C GIAI, GO. / A	, ,	True - Steelings	
eather Condition	S:			-				. .
omments:			<u></u>				· - · · ·	
	·-·· 				nitial Readings			
Is a sure of Mitall Pol	Hom /TOP	f+)	-		Riser Pipe Diame	ter (in)	62in.	
Measured Well Bot					Conversion Facto			2" = 0.17 3" = 0.38
Measured Water L	TO 10 10 10 10 10 10 10 10 10 10 10 10 10			-	(Circle One)	. (8	4" = 0.66	8" = 1.50 8" = 2.60
Calculated Water C		ni (ii)			FiveWell Volumes	s (gals.)		
One Well Volume ((yais.)				11 110 110 110 110 110 110 110 110 110	- <u>(g</u>)		
ioles.				V	Vell Conditions			
Vell Riser Type (C	tirolo one):		Stainle	ss Steel	Carbon		PVC	
Casing Condition:	iliue onej.	QK)	Repair Require					
		ок	Repair Require					
Cap Condition:		OK	Repair Require					
Paint Condition:		(OK)	Repair Require					
ock Condition: nner Casing Cond	lition:	(K)	Repair Require				-	
Surface Seal Cond		(OK)	Repair Require					
Other	IIIUOTI.	600	Interpair (toquire	<u>.</u>	<u></u> .			
VIII OI				Pı	ırge Informatio	n	<u></u>	
Sumine Mathed (C	lirela apoli		Stoinless	Steel Bailer	Peristaltic		Sample Port (Pumping Wells Only)
Purging Method (C	ircie one).			n Bailer	Polyethylen		Other:	
100	Wet	Gallons	Temperatue		Tentudity			
[Wolume .	Parged	1 comporaristo	Conditativity			Comments.	
· -	Months .	(gal)	(deg C)	/mS/cm)	ANTUS			
1.5.		Ayan	Aueg Gy	, rigetiscopie)			187	
 		_						
-				-	+			
-					1			
 			-	-	+ +			-
		<u> </u>	<u> </u>					
						-	_ -	
comments:	_					lan.		
11			1125		npling Informat			
Date: 7 20 4	rvz wic-	Time Sampled	1477	Field Personne	el: R	C Becker	<u> </u>	
leasured Water L		15.7					30	Barraine Mile Only
Sampling Method ((Circle one):			Steel Bailer	Peristaltic		Other:	Pumping Wells Only)
	-,			n Bailer	Polyethyler	ie Baller	Other.	
	Sample	Temperature	t)H	Species	Turbidity	THE LAND		
1. 4	1D.			Conductivity		4	Comments	ė.
		(deg 🕙	(8:0)	(mSfcm)	(NTU'S)		<u> Santa e de la compaño de</u>	<u> </u>
	Pw-4	57.0	6.22	0.84	0.5			
 					1			
					-			
				<u> </u>				
QA/QC Samples T	aken:							
Comments:								
					Signature	A		
		Richard C. Ber	_	Sampler (sign	. Judi	1 1	Belen	Date: 7/20/4

	II I.D.:	6-3	Date: 7/12	- Pri	Time Started:	1135	Field Personnel:	RC Becken
Weather Cond	litions:	SURRY	hut					
Comments:								
	-2	 			·			
		201		<u>' </u>	nitial Readin			
	Bottom (TOR				Riser Pipe Dia	•	2 in.	
	er Level (TOR				Conversion Fa	actor (gal/lines	al fi) 1.25" = 0.0	08 2" = 0.17 3" = 0.3
	ter Column He	_	12		(Circle One)		4" = 0.66	6" = 1.50 8" = 2. 6
One Well Volu	me (gals.) C	0.8		·	FiveWell Volu	mes (gals.) '	7	
lotes:					Vall Canditie			
Vall Bings Tun	o /Cirolo anol:		- Chainle		Vell Condition			
	e (Circle one):	(ok)		ss Steel	Carbo	on Steel	PVC	
asing Condition:		(ok)	Repair Require					
aint Condition		(OK)	Repair Require				_	
ock Condition		65	Repair Require					
ner Casing C		6	Repair Require				.	
Surface Seal C		(K)	Repair Require					
Other:			1. Johan I swelding	·-·				
		17		Pu	rge Informat	tion		
urging Method	(Circle one):		Stainless :	Steel Bailer		Itle Pump	Sample Port	(Pumping Wells Only)
				Bailer	Polyethy		Other:	, =,,g
1,1	Well	Galleris	Temperature	Specific .	Turisidity.			
	Volume	Parged		Conductiving			Oomments.	
	2 . L	(944)	(deg O)	(m\$/cre)	(NTUS)			
	0.8	~.8	60.5	1.34	250			
		~1,6	54,5	1016	270			
ļ		~2.4	33.1	1.06	75			
		~3.2	52.8	405	90			
		<u> </u>						
	7-7-7		. 0		į.			· · · · · · · · · · · · · · · · · · ·
omments:	total pur	ged 4	5 yel					
		<u> </u>	X	Sam	pling Inform			
ate: 7/12		Time Sampled:	1200	Field Personne	d:	R C Becken		
	r Level (TOR f							
ampling Metho	od (Circle one):		Stainless S		_	tic Pump		(Pumping Wells Only)
			Teflon		the same of the sa	ene Baller	Other:	
	Sample	Temperature		Specific	Terbidity			
	ID.			Conductivity			Gomments	
	0.2	52,8	(\$.0)	(msrcm)	(NTU's)			
ŀ	B-3	DAID	6.82	1.00				
ŀ	_	-				_		
1							- ·	
	Taken					l		
	CIAKBII:							
A/QC Samples omments:								

Monitoring Well I.D.:	5-5	Date: 7/25	N	Time Started:	1300	Field Personnel:	RC Becken		
Veather Conditions:	partial si			Time Started: (300 Field Personnel: Started: (300 Field Personnel:					
omments:									
				nitial Readin	gs				
leasured Well Bottom (Riser Pipe Dia	meter (in)	2 in			
leasured Water Level (TOR-ft) 170	25		Conversion Fa	actor (gal/line:	al ft) 1.25" = 0	0.08 2 = 0.17 3" = 0		
Calculated Water Colum		.76		(Circle One)			6" = 1.50 <u>8" = 2</u>		
One Well Volume (gals.)	2,34			FiveWell Volu	mes (gals.)	[[· [
lotes:						<u> </u>	 		
		- 69							
Vell Riser Type (Circle o				Carb	on Steel	PVC			
Casing Condition:									
Cap Condition:						•			
ock Condition:				···		<u> </u>			
Surface Seal Condition:				-					
Other:	- 6	1. 1000							
			Pı	ırge Informa	tion				
urging Method (Circle o	nne):	Stainless S				Sample Po	ort (Pumping Wells Only)		
		Teflon	Bailer .						
We	i Gallons	B emperature	Spennic	ruloidity					
Volta	ne: Eurged		Conductivity			Comments			
	(gal)	(deg.(3)	(DS/PPA						
2.3		57.0							
	Well Delice Total Time Started: Go Field Personnet. RC Becker Part Total Time Started: Go Field Personnet. RC Becker Part Total Time Started: Go Field Personnet. RC Becker Part Total Total								
	~ 4.2	03.6	6.76	11					
. 4.1.1	1 12	- 0							
comments: tofal	yurged 12	إحلا	Com	alian lafaan	etion.	· .			
7/20/1	T 0	1325					• •		
ate: 7 25 14			tela Personne	91.	K C Becken				
			eel Railer	Perista	ltic Pump	Sample Po	ort (Purmning Wells Only)		
amping Metriod (Circle	oriej.						it (i unping Hone Only)		
Same	ie. Temperatus			Total Control of the					
						Comments			
	(dea C)	(SU)		(NTUS)	1-				
B-5									
A/QC Samples Taken:	ms +ms	5							
omments:									
				Signature					
	Richard C. Be		Sampler (signa	iture):	$O(\sqrt{5})$	Becker	Date: 7/25/m		

looks - tee	D. 12-1	4	Date: 7/2	111	Time Started:	1130 E	eld Personnel:	RC Becken
,		in hal	Kan Int		Trime Granted. 4	, y	ow . Modified.	TO DOUGHT
	ons: SUN	J-10-7	rumaca t	versey	_			- ,
Initial Readings Bassured Well Bottom (TOR - ft)								
Initial Readings Superal Well Bottom (TOR-1)								
leagured Mall C	Softom (TOR - 1	10.1					n.	
		0 11.5	:4		1			08 (2" = 0.17 3" = 0.3
			16				4" = 0.66	
						es (gals.) b.	}	
lotes:	- (3)							
			_	٧	Vell Condition	18		
Vell Riser Type	(Circle one):		Stainle	ss Steel	Carbon	n Steel	PVC	<u> </u>
		(OK)	Repair Require	ed:			·	<u> </u>
Cap Condition:		. 6 0						
Paint Condition:		(OK)	Repair Require	ed:				
ock Condition:		OR	Repair Require	ed:			 .	
nner Casing Cor	ndition:	(OK)	Repair Require	ed:				
Surface Seal Cor	ndition:	(OR)	Repair Require	ed:				
Other:				* =-		.,, ===		
				Pu				
Purging Method ((Circle one):			7-35				t (Pumping Wells Only)
						ene Bailer O		
			Temperature		Turbidity			
	Volume						Comments	
-	120							
-	1.27	7 -1,25				, soll de	\	
H		~ 47	540	1.14	300	1000 m	(
F			 					
-	-							
					1	10		
	nel a	C40 0 -	= 0			1. 6		<u> </u>
comments:	went pul	ged 1.	o gal	e _a	nling Inform			
1-1-1		Time Caraly 1	(DIA					
			1/2/0	Trieid Personni	<u> </u>	IV O DOWIELL		
Initial Readings Initial Read		t (Pumping Wells Only)						
parriparry Ivietnoc	(Circle one):							. C amping reaso any
	Samula	Températrice	والمنافية المستشارات				200	
į.			PR I				Comments	
		·	(BA)		(NTUS)			
l l	Bob	5909			320	3,000	(A)(III) & B.	
	~ ~	<u> </u>						
-								
A/OC Samples	Taken:		^	-				
			-			_		
Comments:	÷			,,	Signature			

,				O8 MONITORING	M Enterprises WELL; SAMPLII BP Sanborn N	, inc. IG FIELD F	GRM.			
	No.									
Monitoring We	ell I.D.: Ru	,	Date: "///9	3/11	Time Started:	903	Field P	ersonnel:	RC Becken	
Monitoring Well LD: R = 7 Date: 7/18/11 Time Started: 90 5 Field Personnet:										
Comments:	Date: 7/78 1 Time Started: 90.5 Field Personnet: RC Becken Presenter Conditions: Office of the Conditions of the Condition: Office of the Condition									
Monitoring Well 1D. Reversion Conditions Other Conditions Other Conditions Initial Readings Measured Well Edition (TOR -1) Measured Well Edition (TOR -1) Measured Well Edition (TOR -1) Measured Well Code (Initial Readings) Mell Conditions Me										
Measured We	il Bottom (TOR	ft) 21.9					2 in.	•		
								1.25" = 0.08	3 5 - 0.17	3" = 0,38
						(3				8" = 2.60
		1.79				nes (gals.)	8.9			
			<u> </u>				<u> </u>			
				V	Vell Condition	ns :			 · · · · · · · · · · · · · · · · · 	
Well Riser Tvo	e (Circle one):		Stainle					PVC	-	
		(OK)						·		
			1							
		W-2								
	-		1						-	
										
	•			Pu	rge Informat	ion				
Puraina Metho	d (Circle one):		Stainless					Sample Port (Pumpina Wells O	inly)
	. (Other:		· · · · · · · · · · · · · · · · · · ·	
	Well	Jailons		-	بالمطابع والمساورة					
	17 (2) (2) (2)							Comments		3
			(dearC)							
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			<u> </u>							
Comments: =	total on	ioned 9	and							
4	752-5	1	-	Sam	pling Informa	etion				
Date: VIX	ln	Time Sampled:	0940			T-00-0				
			U	Trada (broching		i o podico		<u> </u>		
			Stainless !	Steel Bailer	_Peristatt	ic Pump		Samble Port (Pumping Wells ()	nlv)
Samping Wall	01 (0.10.0 01.0).						Other:	<u>odilibie i ort (</u>	umping treas	
	Samole	Temperature		وأحظ المستحدين	I Property of the last of the					
	1 th 1	,		4			4:4	Comments.		
		(ded.C)	(S41)		(NTales)		, ki			:
	B-7	52.5	6,52				· · · · · · · · · · · · · · · · · · ·	Contraction of the Contraction		
			-							1
11,						-				1
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DA/OC Sample	s Taken									
	I BRUIL									
commonite.					Signature				······································	
							- CD	0	<u> </u>	
Sampler (Print)		Richard C. Becl	ken	Sampler (signa	ture): Cle	hall	(Be		Date: 7/18	764

nonitoring Well	I.D.: 13-	3	Date: 7/18	н	Time Started:	1/30	Field Per	sonnel:	RC Becken	
		reast h	st humil			114	11.12.2.2			
omments:										
	Initial Readings Surred Well Bottom (TOR - ft) 17.8 Riser Pipe Diameter (in) 2 in. Conversion Factor (gal/lines/ ft) 1.25" = 0.08 C" = 0.4" 3" = 0. Listed Water Level (TOR - ft) 17.9 (Circle One) 4" = 0.66 6" = 1.50 8" = 2. Well Volume (gals.) 0 .9 (Circle One) 4" = 0.66 6" = 1.50 8" = 2. Well Conditions Riser Type (Circle one): Stainless Steel Goodfillon: GK Repair Required: Condition: GK Repair Required: Casing Condition: GK Repair Required: Condition: GK Rep									
					nitial Reading	s				
easured Well I	Bottom (TOR -				Riser Pipe Diar	neter (In)	2 in.			
easured Water	r Level (TOR -	fi) 12.04			Conversion Fac	tor (gal/lines	f ft)	1.25" = 0.08	(2"=0.17	3" = 0.3
alculated Wate	er Column Heig	int (ft) 5.7	<u>۔۔۔۔ط</u>		(Circle One)			4" = 0.66	6" <u></u> = 1.50	8" = 2.60
ne Well Volum	ie (gals.) 0	.98			FiveWell Volum	es (gals.)	49			
otes:	- <u>.</u>									
				V						
ell Riser Type	(Circle one):		Stainle	ss Steel	arbo	n Steel		PVC		
asing Condition	n:									
ap Condition:										
aint Condition:			 							
ock Condition:										
										
	ndition:	&	Repair Require	ed:						
ther:								=		
	(5: 1)									
urging Method	(Circle one):						00	Sample Port (F	umping Wells C	only)
	16tott	(Note list and	· Parameter Comment	-	ومعتمد والمراجع والمراجع والمراجع والمراجع والمراجع	ule paller?	Other.	de la companya de la	7	
	*		(entrementa			a an				
	VOIGHTE		Idea (b)		100			COMMENS		
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	U: 10	~7		-						-
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		~4								
		•	00.		1,55					1
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mments: 42	stal PU	reel 5	gal				-			_
		1		Sam	pling Informa	tion				
ate: 7 /8 /	,	Time Sampled:	1210							
impling Method	(Circle one):		Stainless S	Steel Bailer	- Bertstalt	c Pump		Sample Port (P	umping Wells O	nly)
0003			Teflon	Bailer	Polyethyle	ne Bailer	Other:			
	Sample	Temperature	рH	Specific	Hurbichty					
	10			Conductivity				Comments		
	Sec. 5. 19.	(deg 5)			(NTUS)	es bassas in the				
	B-8	57,3	7,02	1.54	700					_
				V = =						4
										1
L							<u></u>			
	Tokon: 1/6	+145)								
VQC Samples mments:	I SKEIL PLS									

Monitoring We	ILD: R-9		Date: 7/12	1	Time Started: 1105	Field Bergennel	BO Design
				101	Tittle Started, 1100	Field Personnel.	KU Becken
Comments:	HUSTINI STATE	wh		· -			
	Initial Readings Initial Readings Riser Pipe Diameter (in) 2 in. Conversion Factor (gal/lineal ft) 1.25° = 0.08 2° = 0.17 3° = 1 Clicinated Water Column Height (m) 3.4 (Circle One) 4° = 0.68 6° = 1.50 8° = 2 Well Volume (gals.) 1.4° 5 FiveWell Volumes (gals.) 7,15 Well Conditions Riser Type (Circle one): Riser Type (Circle one): Repair Required: Condition: Conditio						
					nitial Readings		
Measured Wel	Bottom (TOR -	m 71-13				2 in.	
Vieasured Wat	er Level (TOR -					al ft) 1.25" = 0	0.08 2" = 0.17 3" = 0.38
			<u>4</u>		(Circle One)		6" = 1.50 8" = 2.60
		.43			FiveWell Volumes (gals.)	7.15	
Notes:						<u> </u>	
					Vell Conditions		
					Carbon Steel	PVC	
Casing Condition		(OK)					
Cap Condition:							
Paint Condition							
		4	1				
			T				
Surrace Sear C Other:	Ondition.	(UN)	Repair Require	xa:	·-··		
Daici.				Pri	rge Information		
Puraina Methor	d (Circle one):		Stainless :			Sample Por	- One-in- Malle Only)
urging	I tondo onej.						n (Pumping Wells Only)
	V//ell	Gallons				Outer.	
15				The state of the s		Comments	
				THE RESERVE OF THE PERSON NAMED IN	ENTERS .		
ĺ	1.43	21.5	60.59	0,62			
		-3	56.8	0,63			
}		~ 4.5	5606	0.65	13		
		~6	55.4	0.71			
`		<u> </u>	.,				
Comments: 1	stal pur	ged -1	.5				
	-		2195	<u> </u>			·
			4	Field Personnel	I: R C Becken		
): /2·X					
sampling Metho	od (Circle one):						t (Pumping Wells Only)
				Contract to the latest the latest to the lat	rolyemylene Baile	Other:	
	Sample	Temperature	pH	Specific	Purbacilly		
	13	(deg(0)	(SU.)	Condectivity (mS/cm)	(NTU's)	Gomments	
I	BG	36.5	6.8	0.77	15		
		0000	V	0.7.	17		
						*	
							
	Taken: 144	S+MSD					
A/QC Samples	TIME ST.						
A/QC Samples	Tanon ; FL						

Monitoring We			Date: 7 20	n	Time Started: //45	Field Personnel:	RC Becken
Weather Cond	itions: he	+ suuni	, humid				
Comments:			<u></u>				

				1	nitial Readings		<u></u>
	Bottom (TOR - f	1.			Riser Pipe Diameter (in)	2 in.	
	er Level (TOR - f	14.7			Conversion Factor (gal/lir	·	
0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	ter Column Heigh	nt (ft)	14		(Circle One)	4" = 0.66	6" = 1.50 8" = 2.60
One Well Volu	ne (gals.)	L. L			FiveWell Volumes (gals.)	(1)	
Notes:		<u> </u>			U-II Candidiana	· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·	(m) 1 1		\$5:-1-		Vell Conditions		
Well Riser Type		6,4	T	ss Stee	Carbon Steel	PVC	
Casing Condition		(OK)	Repair Require				
Cap Condition:	_	(OK)	Repair Require				
Paint Condition Lock Condition		OK OK	Repair Require				
Inner Casing C		<u></u>	Repair Require			 ,	
Surface Seal C		(pR)	Repair Require				
Other:	Ondidori.	DK.	Kepaii Kequii	·u.			
ou.or.				Pu	irge Information		
Purging Method	(Circle one):		Stainless	Steel Bailer	Peristaltic Pump	Sample Por	t (Pumping Wells Only)
4.5	(Bailer	Polyethylene Bailer		2
	wen	Galbes	Temperature	Specific	Tendalishty		
	Volume	Purged		Conductivity		Comments	
		(gal)	(deg.C)	(mS/em)	(NTU's)		
	2.2	22	63.7	1.30	45		
		44	57.2	1.38	601		
		2.6	35.0	1.40	110	- form	
		8.8	55-5	143	120		
		•	A .		<u>.</u>		
Comments:	otal pur	red 11 a	all .				
					pling Information		
Date: 7 20		Time Sampled:	1225	Field Personne	el: R C Beck	en	
	r Level (TOR ft.):	: 16.66					
ampling Metho	d (Circle one):			Steel Baller	Peristaltic Pump		(Pumping Wells Only)
		4		Bailer	Rolyethylene Bailer	Other:	
	Sample	Temperature	p₩	Specific	Turoidity -	ACCIONAL DE LA CONTRACTOR DE LA CONTRACT	
	ID.	Jan Sandia	(S:U)	Conductivity	an introduct	Comments.	
f	B-10	10eg C) 57. 5	6.23	LUU	3.6	· · · · · · · · · · · · · · · · · · ·	and the state of t
ľ	5 10	0 1.4	0123	2-74	3.0		
ŀ							
						-	
		· · · - · · · · · · · · · · · · · · · ·					
A/OC Samples	Taken						
A/QC Samples	Taken:	*					·- <u>-</u> -

Monitoring We	ell I.D.: A i		Date: 7/19	die	Time Started: /	030	Field Pe	ersonnel:	RC Becken	
	-	escust 1	ight rain							
Comments:	Initial Readings Riser Pipe Dismeter (n) 2 in. Seasured Well Bottom (TOR-ft) 17.31 Conversion Factor (gal/lineal ft) 1.26" = 0.06 2° = 1.50 8" = 2.6 Seasured Well Volume (gals.) / Cricle One) 4" = 0.66 6" = 1.50 8" = 2.6 Well Volume (gals.) / FiveWell Volumes (gals.) 5. 5 Well Conditions Well Conditions Signioss Steel Condition: OK Repair Required: production of Repair Required: production: OK Repair Req									
				1	nitial Reading	S				
Measured We	li Bottom (TOR				Riser Pipe Diam	eter (in)	2 in.			
Measured Wa	ter Level (TOR	-ft) i7.	31		Conversion Fact	tor (gal/lineal f	1)	1.25" = 0.08	2 077	3" = 0.3
Calculated Wa	ater Column He	ight (ft) 6.4	ĝ		(Circle One)			4" = 0.66	6" = 1.50	<u>8"</u> = 2.6
One Well Volu	ıme (gals.)	. [FiveWell Volume	es (gals.) 5	:5			
Notes:		,								
				ν	Vell Condition	S				
Vell Riser Typ	oe (Circle one):		Sainle	ess Steel	Carbon	Steel		PVC		
asing Condit	ion:	(OK)	Repair Require	ed:						
Cap Condition	0	(OK)	Repair Require	ed:						
Paint Condition	n:	ON	Repair Require	ed:						
ock Condition		_	T							
nner Casing C	Condition:	8K)	Repair Require	ed:						
Surface Seal C	Condition:	€K)	Repair Require	ed:						
Other:										
				Pu	rge Informatio	on				
urging Metho	d (Circle one):		Stainless		100			Sample Port (Pu	ımping Wells O	nly)
			Teflo	n Bailer	Polyethyle	ne Baller	Other:			
	Well	Gallops	Temperatura	Specific	Turniday					
	Volume	Parged						Comments		1
		(gal).	(deg G)	(mStom)	(NITUS)		у			
	le (2/1	57.1	1.75	7/100					
		17.2	54.7	1.80	>1100	well	dry			
							(10)			
		1.4 ×								
			Î							
omments: 1	stal our	ed - 2.2								
1				Sam	pling Informa	tion				
ate: 7	8/11			Field Personne	d: F	R C Becken				
leasured Wat	er Level (TOR f	# (mm)								
ampling Meth	od (Circle one):		Stainless	Steel Bailer	Peristaltic	Pump		Sample Port (Pu	mping Wells O	nly)
			Teflor	Bailer	Polyethyler	ne Bailer	Other:			
	Sample	Temperature	pi¥ -	Specific	Turbidity	,				
							7 1	Comments		
		(deg €)	(811)	(mS/cm)	(NTU's)	all in				
	BILL			2.02	360					
	<u> </u>				L U					
A/QC Sample	s Taken:									
omments:										
					Sign <u>ature</u>					
						200				

Sampler (Print):

O&M Enterprises, Inc.

			OI MONITORING	LM Enterprise WELL SAMPL	ing field fo)RM		
				BP, Sanboro, 1	NY			
Monitoring Well I.D.:	B-12	Date: 7/13/	u	Time Started:	1225	Field Per	sonnel:	RC Becken
Weather Conditions:	SUNNY WON							
Comments:	ı							
	4			Initial Readin	igs			
Measured Well Bottom		6		Riser Pipe Dia	meter (in)	2 in,	į.	
Measured Water Level		Z		Conversion Fa	actor (gal/lines	ul ft)	1.25" = 0.08	3" = 0.38
Calculated Water Colu		14		(Circle One)			4" = 0.66	6" = 1.50 8" = 2.60
One Well Volume (gals) 0.8			FiveWell Volu	mes (gals.)	<u> </u>		
Notes:								· · · · · · · · · · · · · · · · · · ·
				Well Condition	ns			
Well Riser Type (Circle		Stainles	_	Carbo	on Steel <u>i</u>		PVC	
Casing Condition:	OK	Repair Required						
Cap Condition:	(B)	Repair Required						
Paint Condition:	<u> </u>	Repair Required						
Lock Condition:	60	Repair Required						
Inner Casing Condition:		Repair Required				·	<u>-</u>	
Surface Seal Condition: Other:	OR)	Repair Required	f:				- <u>-</u> -	
Oliler.				urge Informa				
Purging Method (Circle	ono):	Stainless S						
arging Metriod (Circle	one)	Teflon		Polyethy	tic Pump	Other:	Sample Port (P	umping Wells Only)
· W	I Gallons	Temperature	Specific	Turbidity		Ouler,		- TO
Volu		Tungas ware	Conductivity	Turbuny			Comments	S 82 30
1,	fgall	(GPO Ca	(mS/cm)	(NTUS)	1000		Comments	100000000000000000000000000000000000000
0,8		56.3	0.89	550				
	~1.5	55.0	0.91	553	 			
	~2,25	54,0	0,92	650				
	~ 3	53.8	0-54	400		-		
							_	
Comments: 65f6	l guranel	l gol						
1 1			Sam	pling Inform	ation			
Date: 7//3///	Time Sampled		ield Personne	el:	R C Becken			
Measured Water Level (TOR ft.): 17./	5						
Sampling Method (Circle	one):	Stainless St			tic Pump		Sample Port (Pu	imping Wells Only)
		Teflon I	Bailer	Polyethyl	ene Baile	Other:		
San		PH	Specific	TEMPLOID				
		1/2	Conductivity				Comments	6 TO POST
	(deg C)	(Su)	(matern)	(NTU's)			myerewege.	
B-17	L 54,8	6.84	0,97	260				
ļ			_					
 								
						<u> </u>		
QA/QC Samples Taken:	m5 + m5D					<u>.</u>		
Comments:	 -							
· · · · · · · · · · · · · · · · · · ·			 -	Signature		-5		
Sampler (Print):	Richard C. Bec	ken S	ampler (signa	ture).	لمادر	15 de		Date: 7/13/14

Monitoring We		4		1						
			Date: 7/12	ы	Time Started:	1245	Field Per	/sonnel:	RC Becken	
Veather Cond	litions: Suns	ry hot								
Comments:									<u></u>	<u> </u>
					· **					
	"- " TOP	-ft) 36.0		-	Initial Reading					
	Bottom (TOR -		-1		Riser Pipe Dian		2 in.		~	
	ter Level (TOR - ter Column Heig				Conversion Fac	ctor (gal/linea)	ft)	1.25" = 0.08	2 = 0.17	3" = 0.38
One Well Volum		78	41		(Circle One)		7 6	4" = 0.66	6" = 1.50	8" = 2.60
Notes:	ne (yala.)	10			FiveWell Volum	ies (gais.) o	3.9			
NOIGS.					Well Condition					
Well Riser Type	- (Circle one):		Stainle	ess Steel		ns n Steel		PVC		
Casing Condition		COKO	Repair Require			1 Steel		PVG		
Cap Condition:		(gy)	Repair Require	-						
Paint Condition		(AK)	Repair Require							
Lock Condition:		8	Repair Require							
Inner Casing Co		ØX	Repair Require							
Surface Seal Co		OK)	Repair Require							
Other:								· · · · · · · · · · · · · · · · · · ·		
				Pı	urge Informati	ion				
urging Method	(Circle one):		Stainless	Steel Bailer	Peristalti			Sample Port (P	umping Wells Or	nlv)
				n Bailer	Polyethyle		Other:	DIMO PUMA	Alliperio .	lty)
	Well	Gallons	Temperature	Specific	Turbidity		9			
	Volume	Jurged		Conductivity		and the said		Comments		
		(gal)	(deg CA	(mS/em)	(NTU's)	1		100		A
	1.78	~1.75	60.83	1.58						1
		~3.5	37.1	1.19						1
1		~5	563	1,15	1					1
ŀ		~6.5	55.9	Frio						
<u>.</u>]
		- 0								
Comments: 1	total pur	god 7	qui							
- 2[-	 	•	1.32		pling Informa					
ate: 7/12	•	Time Sampled:	j320	Field Personnel	<u>t: </u>	R C Becken				
	r Level (TOR ft.)): 25,63	Cu-talana (
ampling Method	d (Circle one).		Stainless S		Peristaltic		~===	Sample Port (Pu	mping Wells On	ıly)
	Onwiteler.	The transfer of the party of the last	Teflon		Polyethyler	ne Baller	Other:		-	1
	Sample:	Temperature	o di	Specific Specific	Turnidity		EMY	4 (1 3 142)		-
ļ,		(deg 🕏)	(9,0)	Conductivity (mS/cm)	(NTU's)		A FIRM	Comments		4
	B-13	54.9	6.78	しょう	(NEUS)		A SEL LA LA	The state of the same of the same	the test of the second	4
1	D 12	0 0-5	Berr	1						1
		- 1								1
Ī										1 .
	Tokon				<u></u>					<u> </u>
A/QC Samples	· AREII.									
A/QC Samples omments:	Taken.									

Mountaining Well D. B - C					MONITORING	M Enterprises WELL SAMPLI BP, Sanborn, N	NG FIELD FO	ŔŴ			
Measured Well Bottom (TOR - t) 15.7 8 Riser Pipe Diameter (in) 2 in.	Monitoring We	ILD: B-C	4	Date: 7/18	111	Time Started:	0950	Field Pe	rsonnel:	RC Becken	
Initial Readings						, , , , , , , , , , , , , , , , , , , ,					
Measured Well Bottom (TOR - R) 15.77											
Measured Well Bottom (TOR - R) 15.77										<u> </u>	
Measured Water Level (TOR - ft) 2.74 Conversion Factor (gal/lineal ft) 1.25" = 0.08 2" = 0.17 3" = 0.38				ر							
Catcutated Water Column Height (ft) 25 (Citrole One) 4" = 0.66 6" = 1.50 8" = 2.80 One Well Volume (gals.) 7.1 FiveVell Volumes (gals.) 2 Notes: Well Conditions Well Conditions Well Conditions Well Conditions Well Conditions Well Condition: Cap Condition: Cap Condition: Cap Condition: Cap Repair Required: Condition: Well Condition: Cap Repair Required: Condition: Cap Repair Required: Condition: Condition: Condition: Purgling Method (Circle one): Stainless Steel Baller Perstatic Pump Sample Port (Pumping Wells Only) Tefon Baller Condition: Val Cautable Tangerature Condition: Val Cautable Tangerature Condition: Val Cautable Tangerature Condition: Sample Port (Pumping Wells Only) Tangerature Comments: Val Cautable Tangerature Condition: Sample Port (Pumping Wells Only) Tangerature Comments: Val Cautable Tangerature Condition: Sampling Information Date: 7//8// 1/8/ 222 Condition: Sample Toppsrature Sampling Method (Circle one): Sample Toppsrature Very Strylene Salier Tothor Baller To						1				 -	
One Well Volume (gals.) Notes: Well Conditions Well Conditions Well Conditions Well Conditions Well Conditions Well Conditions Carbon Sizel PVC Repair Required: Contractive Sizel Condition: Contractive Sizel Size				8		7	ictor (gai/linea	lft)		2" = 0.17	
Well Riser Type (Circle one): Stainless Stape Carbon Stael PVC						4			4" = 0.66	<u>6"</u> = 1.50	8" = 2.60
Well Conditions Well Conditions Casing Condition: One Well Volum	ne (gals.) (2.4			FiveWell Volur	nes (gals.)	2_				
Well Riser Type (Circle one): Stainless Stew Carbon Steel PVC Casing Condition: OR Repair Required: Lock Condition: OR Repair Required: Inner Casing Condition: OR Repair Required: Other: Purge Information Purging Method (Circle one): Stainless Steel Baller Persistable Pump Sample Port (Pumping Wells Only) Teffon Baller Type (Circle one): Veil Gallonk Temperature Specific Conductivity (toking) (residual) (resi	Notes:			. 		V. 11 0					
Casing Condition: Cap Condition: Cap Condition: Cap Repair Required: Repair Required: Repair Required: Repair Required: Inner Casing Condition: Correct Repair Required: Inner Casing Condition: Cother: Purge Information Purging Method (Circle one): Stainless Steel Baller Terion Baller Terion Baller Terion Scipii) (1884) Comments: Co				-							
Cap Condition: OR Repair Required: Surface Seal Condition: Other: Purge Information Purging Method (Circle one): Stainless Steel Bailer Peristaitic Pump Sample Port (Pumping Wells Only) Teflon Bailer Fivethylene Bailer Comments: Other: Sampling Information Comments: Sampling Information Date: Time Sampled: Date: Time Sampled: Sampling Method (Circle one): Stainless Steel Bailer Feripassature Teflon Bailer Teflon Bail				_		Carbo	on Steel		PVU		
Paint Condition: Lock Conditio											
Purgling Method (Circle one): Stainless Steel Baller Peristative Purgling Method (Circle one): Stainless Steel Baller Stainless Steel Baller Stainless Steel Baller Peristative Purgling Method (Circle one): Sampling Information Date: 7/8// Sampling Method (Circle one): Stainless Steel Baller Stainless Steel Baller Peristative Purgling Method (Circle one): Stainless Steel Baller Stainless Steel Baller Peristative Purgling Sample Port (Purgling Wells Only) Tefon Baller Tefyethylene Baller Other: Sample Tegipsvafure ph Specific Purgling Method (Circle one): Sample Tegipsvafure Sample Tegipsva											
Inner Casing Condition: Surface Seal Condition: OR Repair Required: OR Sample Port (Pumping Wells Only) Telfon Baller OR Repair Required: Other: O											
Surface Seal Condition: Other: Purge Information Purging Method (Circle one): Stainless Steel Baller Teflon Bailer Folyethylene Bailer Comments: Voil Galtigal Temperature Specific Conductivity (mister) Voil Galtigal Temperature Specific Temperature Specific Temperature Specific Temperature Specific Conductivity (mister) Voil Galtigal Temperature Specific Temperature Specific Temperature Specific Temperature Specific Conductivity (mister) Voil Galtigal Temperature Stainless Steel Bailer Temperature Specific Temperature Specific Conductivity (mister) Voil Galtigal Temperature Stainless Steel Bailer Temperature Specific Temperature Specific Conductivity (Specific Temperature) Voil Galtigal Specific Temperature Stainless Steel Bailer Temperature Specific Temperature Specific Conductivity (Specific Temperature) Voil Galtigal Specific Temperature Specific Temperatu				1							
Purging Method (Circle one): Stainless Steel Baller Peristatic Pump Teffon Bailer Follyethylene Bailer Other: Volume V											
Purging Method (Circle one): Stainless Steel Baller Peristaltic Pump Sample Port (Pumping Wells Only) Teffon Bailer Folyethylene Baller Other: Veil Gallank Temperature Specific Temperature Specific Conjunctivity (ISTEPs) Volume Purged Conjunctivity (ISTEPs) Sampling Information Sampling Information Date: 7/8/11		ondition:	1 OK	Repair Require	ea:			· · · - · · ·			
Purging Method (Circle one): Stainless Steel Baller Teffon Bailler Time Sampled: NO2.5 Field Personnel: R C Becken Measured Water Level (TOR ft.): Sampling Method (Circle one): Stainless Steel Bailler Teffon Bail	Otner:				Di	urgo Informat	tion			:	
Teflon Bailer Folyethylene Bailer Other: Voilunge Perged Temperature Specific Temperature Specific Conductivity Comments	Duraina Mathae	(Cirolo ono):		Ctainlann					Sample Bort (D	umning Walle (3mh/\
Well Gallons Temperature Specific Constructivity Comments Volume Purged Comments Comments Volume Purged Comments Comments Volume Purged Comments Comments Volume Purged Comments Volume Volume Volume Comments Volume Volume Volume Comments Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume Volume	Purging Metrioc	(Circle One).						Other:	Sample Fort (F	uniping wens t	7(Hy)
Comments: Cot of Number 2 gal Comments: Cot of Number 2 gal Sampling Information Date: 7/8/10 Time Sampled: 1025 Field Personnel: R C Becken Measured Water Level (TOR ft.): 13.25 Sampling Method (Circle one): Stainless Steel Bailer Peristatic Pump Sample Port (Pumping Wells Only) Teflon Bailer Reflyethylene Bailer Other: Sample Femperature OH Specific Conductivity Conductivity Conductivity (Conductivity Conductivity Conductivity (Conductivity Conductivity (Conductivity Conductivity (Conductivity (Conduct			Purgeo		Conductivity	Penbidity			Comments		
Comments: Cotal gunged 2 gal Sampling Information Date: 7/8/// Time Sampled: 1025 Field Personnel: R C Becken Measured Water Level (TOR ft.): 13:25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teflon Bailer Reverline Bailer Other: Sample Temperature OH Specific Tuntauty Conductivity Conductivity Gomplenits		.4			1.17	-		<u> </u>			7
Comments: Cotal gurged 2 gal Sampling Information Date: 7/8/0 Time Sampled: 1025 Field Personnel: R C Becken Measured Water Level (TOR ft.): 13.25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teflon Bailer Tolyethylene Bailer Other: Sample Tegrperature OH Specific Turificity Conductivity Conductivity Gomplenits			- 4		1.00						1
Comments: Votal gungest 2 gat Sampling Information Date: 7/8/1 Time Sampled: 1025 Field Personnel: R C Becken Measured Water Level (TOR ft.): 13:25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teflon Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teflon Bailer Temperature ph Specific Tuntacity Conductivity Conductivity Conductivity Conductivity		-	-						•		
Sampling Information Date: 7/8// Time Sampled: 1025 Field Personnel: R C Becken Measured Water Level (TOR ft.): 13.25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teflon Bailer Tolyethylene Bailer Other: Sample Temperature pH Specific Turtudity Conductivity Qomprents (Geo G) (S.U.) (INSIGN) (STUTE)			100		77						1
Sampling Information Date: 7/8// Time Sampled: 162.5 Field Personnel: R C Becken Measured Water Level (TOR ft.): 13.25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teffon Bailer Royethylene Bailer Other: Samplé Temperature OH Specific Conductivity Conductivity (Instant) (Geo G) (S.U.) (Instant) (Instant)			1	7	1	100					
Date: 7/8// Time Sampled: 1/2.5 Field Personnel: R C Becken Measured Water Level (TOR ft.): 1/3.25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teffon Bailer Polyethylene Bailer Other: Samplé Temperature OH Specific Conductivity Conductivity (InStain) (NECO) (S.U.) (InStain) (NECO)	Comments: {	otal qu	med 2	gal							
Measured Water Level (TOR ft.): 13.25 Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Teflon Bailer Religion Other: Sample Temperature OH Specific Turbully Gomments (Sep G) (S.U.) (INSIGN) (NITE)		· · · · · · ·	-				ation				
Sampling Method (Circle one): Stainless Steel Bailer Peristaltic Pump Sample Port (Pumping Wells Only) Tefion Bailer Tolyethylene Bailer Other: Sample Temperature pH Specific Turtidity [10] Cendentivity Gomments				1025	Field Personne	el:	R C Becken				
Tefion Bailer Folyethylene Bailer Other: Samplé Temperature DH Specific Tuntadity ID Cenderbivity Qomments (Gen C) (S.U.) (mS/cfn) (NTFe)				5-77		2777					
Samplé Temperature pH Specific Tuntaduy I D Conductivity Qomprents (Geo C) (S.U.) (mStop) (NTPs)	Sampling Metho	od (Circle one)	:				_	0.11	Sample Port (P	umping Wells (Inly)
ID Conductivity Completits (Gen C) (C.U.) (mSrc(n) (NTU's)				and the state of the little of the		The second second	ene Baller	Other:			
B-14 85.2 6.19 1.08 450		I D	(deg C)		Conductivity				Comprents		
		B-14	55.2	6119	1003	450					
						1.00					
				Y Y							

Signature
ure): LDDC Beller

Sampler (signature):

Comments:

Sampler (Print):

Richard C. Becken

Monitoring W	ell I.D.: B-1	5	Date: 7/11	z n	Time Started: 1005	Field Personnel:	RC Becken	- 1 - 1 - 1 - 1
Weather Con	ditions: 51	inna ho						
Comments:								
				<u> </u>	nitial Readings			
	Il Bottom (TOR				Riser Pipe Diameter (in)	2 in.		
	ter Level (TOR			<u></u>	Conversion Factor (gal/lii	neal ft) 1.25	"= 0.08 2" = 0.1 7	3" = 0.38
	ater Column He		<u> </u>		(Circle One)	4"=	0.66 6" = 1.50	8" = 2.60
One Well Vol	ume (gals.)	1275		<u> </u>	FiveWell Volumes (gals.)	8.75		
Notes:			***************************************			· **		
	(0) 3			***	Veil Conditions		 -	
	pe (Circle one):			ess Steel	Carbon Steel	PVC		
Casing Condi		(OK)	Repair Requir				 	
Cap Condition Paint Condition		(OR)	Repair Requir Repair Requir					
ock Conditio		OR	Repair Requir			······································		
nner Casing		6R)	Repair Requir		 	· · · · · · · · · · · · · · · · · · ·		
Surface Seal		ØR.	Repair Requir					
Other:		C	Tropan regain	<u> </u>				
				Pu	rge Information	* + 7 + 1		
Purging Metho	d (Circle one):		Stainless	Steel Bailer	Peristaltic Pump	Sample	e Port (Pumping Wells O	nlv)
				n Bailer	Polyethylene Bailer	Other: PUTAL		,,
	Well	Gallons	Cemperature	Spenific	Turoniny .			
	Volume	Purgeo		Conductivity		Comments		1
		(gal)	(deg 6)	(mS/gm)	(NTU's)			
	675	1.75	53.3	1.36	16			
		2.5	53.8	1.32	17			
		3,75	54.0	1.27	18		· · · · · · · · · · · · · · · · · · ·	1
		5,0	54.7	1.29	18			
		<u> </u>		<u></u>			<u></u>	
	1. 1.0	- 4 0	0 0					
omments:	TETAL	purquel	7 900				*	
			1325	T	pling Information			_
ate: 7/12	er Level (TOR fi	Time Sampled:	1020	Field Personne	el: R C Becke	en		
		S 18102	Christens	Otes! Delle-	Bush mile			7.2
aniping Meu	od (Circle one):			Steel Bailer n Bailer	Peristaltic Pump Pelyethylene Bailer	Sample Sample	Port (Pumping Wells Or	nły)
	Sample	Temperature		Specific	Turbidity Turbidity	Other.	-	7
	LD.	(emporedure	, oH	Conductivity	(cumult)	Comments		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(deg.(6)	(\$Q.)	(mS/em)	(NTU's)	dennuerie		
	B-15	53,4	6.92	1,34	28		and the same of th	1
				-			· · · · · · · · · · · · · · · · · · ·	1
,								1
								1
VQC Sample	s Taken:				• • • • • • • • • • • • • • • • • • • •			
mments:								

Monitoring Well Weather Condi	1.D.: 2-16		D. L. HAZ		Time Classical	1 411 6	Giold Domonoch	DC Baabaa
Veather Condi		_	Date: 7/25/ E humid	11	Time Started:	1345	Field Personnel:	RC Becken
	ions: 50	nay ho	V ICUITOR	-				
comments:				····	_			
			_	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	nitial Readin	os .	· · · · · · · · · · · · · · · · · · ·	
Measured Well	Detter (TOR	m 25.2		<u>"</u>	Riser Pipe Dia		2 in.	
Measured Wate	5-1-2-1	7. 7	7		Conversion Fa	·		0.08 2" = 0.17 3" = 0.38
Calculated Water		Al -			(Circle One)	(9000000	4" = 0.66	
One Well Volun	_	.83			FiveWell Volum	nes (gals.)	4.15	
Votes:	io (gais.)	1.112	_ _					
10100.				V	Vell Conditio	ns		
Vell Riser Type	(Circle one):		Stainle	ss Steel	Carbo	on Steel	PVC	
Casing Condition		DK >	Repair Require					
Cap Condition:		OK)	Repair Require					
Paint Condition:		ОК	Repair Require					
Lock Condition:		ОК	Repair Require					
Inner Casing Co	ondition:	€	Repair Require					
Surface Seal Co	ondition:	(DR)	Repair Require	ed:				
Other:							.,	
				Pu	ırge Informa	tion		
Purging Method	(Circle one):		Stainless	Steel Bailer		Itic Pump	Sample Po	ort (Pumping Wells Only)
			Teflor	Bailer		lene Bailer	Other:	
	llevy	Gallons	Temperature	Specific	Tentaidity			
	Volume	Purged		Conductivity		-	gomments	
		Gall	(deg.6)	(mS/m)	(NTUS)			
	0.83	~25	60,5	1.49	72			
		1.5	57,5	1.45	1720	-		
		~2.25	55.6	1.45	32	-		
		~3	54.9	1.46	84			
					<u></u>			
Comments:						-41		
		Leere er.	20118	1	npling Inform			
Date: 7(25		Time Sampled	14,10	Field Personne	9I; <u> </u>	R C Becken	<u> </u>	
Measured Water			04-1-1	Cinal Dailor	Dorinto	Itic Pump	Sample Po	ort (Pumping Wells Only)
Sampling Metho	od (Circle one):			Steel Bailer n Bailer		lene Bailer	Other:	It (Fullipling VVella Offiy)
	The same of the	Temperaldra	pH pH	Specitio	Turbidity			
	Sample	tembelande	, MT	Conductivity	disting		Comments	
	ID.	(deg C)	(8.41)	(mS/cm)	(NTUs)			
	B-16	55.9	7.24	1.44	65			
	016	10.1	1.7.		100			
				U			***	
QA/QC Sample:	g Taken					 -	<u> </u>	
Comments:	J LUNCII,							
- CALIFORNIA					Signature			
	· .	-		· · · · · ·			Bocken	1 1

Monitoring W	Vell I.D.: B-C	5	Date: "7/1	1	Time Staded	2915	Field D			
Weather Cor		in war	.,,,	31/1	Time Started:	0,112	Field Fe	ersonnel:	RC Becken	
Comments:	(Unione,	All was	<u></u>							
						 :				
					Initial Readin	10S			 	
Measured W	eil Bottom (TOR				Riser Pipe Dia		2 in.			
	later Level (TOR -	10			Conversion Fa			1,25" = 0.	0.08 2" = 0.17	3" = 0.38
	Vater Column Hei	ight (ft) 7.6			(Circle One)			4" = 0.66		8" = 2.60
One Well Vol	ume (gals.)	12			FiveWell Volun	mes (gals.)	6			
Notes:										
				_	Well Condition	ns				
	/pe (Circle one):			less Stee	Carbr	on Steel		PVC		
Casing Condi		OK)	Repair Requi							
Cap Condition		60	Repair Requir							
Paint Condition		COK	Repair Requi							
Lock Conditio		JOR THE	Repair Requir							
Inner Casing		OK)	Repair Requir	_						
Surface Seal of Other.	Condition:	(OK)	Repair Requir	red:						
Otrier.					Informa	*1				
Duraina Metho	od (Circle one):	<u></u>	Ctainles		urge Informat	- 1 - 1 - 1 - 1 - 1				~22
Purying mee.)a (Circle one).			s Steel Bailer on Bailer		ltic Pump	Other:	Sample Por	rt (Pumping Wells O)nly)
	Weit	Gallons	Température		Turbid	Sue paner	Other.			
	Volume	Purped		Conductivity				Cro-results .		A.
		(gap)	(deg C)	(m\$/em)	(NOTION)	2/12/11/1		Cotuments		
	1.2	11.2,	57.9	1.74	160	· i				
		-2.4	55.8	1.66	110					-
		~ 3.6	55.9	1.73	1100					1
		~4.8	55.6	1.70	98					1
										1
		Λ.,								ــــــــــــــــــــــــــــــــــــــ
Comments: -	istal ourg	jed bas	w.U							
			4 X	Sam	pling Informa	ation				
Date: 7 (3	ster	Time Sampled:	0940	Field Personnel	A:	R C Becken				
	ter Level (TOR ft.)	1): 24,71								
ampling Metn	nod (Circle one):		-	Steel Baller		tic Pump		Sample Port	(Pumping Wells Or	nly)
_	F. (1		تتناف المستدر	on Bailer	Polyethyle	ane Baller	Other:			
	Sample	remperature :	DH.	Specific.	Turbidity					
ll l	10		· mass	Conductivity	f			Comments		
	B-17	(deg C)	6.94	1.72	(NTU's)					4
	Berr	55.0	677	1.10	110					4
				 						-#
				+						4
	4									
MOC Sample	- Taken									
A/QC Sample	s Taken:									

Description of the sign of	Vell I.D.: 8-1	8	Date: 7 48	li	Time Started: //	Field Pers	onnel:	RC Becken	
Weather Co			ot hum)					
Comments:									
					nitial Readings				
Measured W	/ell Bottom (TOR				Riser Pipe Diamet	er (in) 2 in.			
Measured V	ater Level (TOR	m) 14.47	<u> </u>		Conversion Factor	(gal/lineal ft)	1.25" = 0,08	7-0.17	3" = 0.38
Calculated V	Vater Column Hei	ght (ft) 35	.85		(Circle One)		4" = 0.66	6" = 1.50	8" = 2.60
One Well Vo	lume (gals.)	5.1	_		FiveWell Volumes	(gals.) 30.5			
Notes:		<u></u>							
					Vell Conditions			·	
Well Riser T	ype (Circle one):		Stainle	ss Steel	Carbon S	eel	PVC		
Casing Cond	lition:	COR	Repair Require	ed:					
Cap Condition	on:	<u>®</u>	Repair Require	ed:					
Paint Conditi	ion:	(A)	Repair Require	ed:					
Lock Conditi	on:	(K)	Repair Require	ed:					
Inner Casing	Condition:	(O)	Repair Require						
Surface Sea	Condition:	PK PK	Repair Require	ed:					
Other:					<u> </u>		·		
				Pu	rge Information				
Purging Meth	nod (Circle one):		Stainless	Steel Bailer	Peristattic F		Sample Port (Pu		nly)
		ومضننجا لنباح	Teflor	Bailer	Polyethylene	Bailer Other:	vide frm	¥	-1
	Well	Gallons	Temperature	Specific	Turnidity				1
	Volume	Purgeti		Conductivity			Comments		•
		(gal)	(dep (5)	(mS/cm)	NECES	1112 5			
	6.1	~6.1	\$6.8	1.33	8.3				4
	_	~12.2	56.8	1.40	18				4
	-	~18.3	57.3	1.59					-
		~24.4	57.8	1.67					-
			<u> </u>						
	3 [0	120	0						
Commonte:	1stal que	ged 31	gar					***************************************	-
Comments.	1		12.22		pling information	477			_
		Time Sampled	LUS	Field Personne	l: R	Becken_	 ·		
Date: 기/		. Ist A							_
Date: 7/c Measured W	ater Level (TOR fi	> 44.1			2		Sample Port (Pr	imping Wells Or	ıly)
Date: 7/c Measured W): 44.1		Steel Bailer	Peristaltic F		oampic r ort (r t		
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one):		Teflor	Bailer	Kolvethylene		Gampie Fort (F	= 11	1
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one):	Temperalure.	Teflor	Bailer Specific		Bailer Other:		- M	
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one):	Temperature	Teflor	Specific Conductivity	Turbidity	Bailer Other:	Comments	A -	
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one): Sample	Temperature	Teflor	Bailer Specific Conductivity (ntSicm)	introdity (NTE's)	Bailer Other:			
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one):	Temperature	Teflor	Specific Conductivity	Turbidity	Bailer Other:			
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one): Sample	Temperature	Teflor	Bailer Specific Conductivity (ntSicm)	introdity (NTE's)	Bailer Other:			
Date: 7/c Measured W	ater Level (TOR fi thod (Circle one): Sample	Temperature	Teflor	Bailer Specific Conductivity (ntSicm)	introdity (NTE's)	Bailer Other:			
Date: 7/4 Measured W. Sampling Me	ater Level (TOR fithod (Circle one): Sample	Temperature	Teflor	Bailer Specific Conductivity (ntSicm)	introdity (NTE's)	Bailer Other:			
Date: "] (4 Measured W. Sampling Me	ater Level (TOR fithod (Circle one): Sample	Temperature	Teflor	Bailer Specific Conductivity (ntSicm)	introdity (NTE's)	Bailer Other:			
Date: "] (4 Measured W. Sampling Me	ater Level (TOR fithod (Circle one): Sample	Temperature	Teflor	Bailer Specific Conductivity (ntSicm)	introdity (NTE's)	Bailer Other:			

O&M Enterprises, Inc.

Monitoring We	_		Date: 7/,	21 u	Time Started: 1335	Field Personnel:	RC Becken
Weather Cond	itions:	sunun h	wt				
Comments:							
					nitial Readings		
Measured We	Bottom (TOR	-ft) 2	红 8 66.1		Riser Pipe Diameter (in)	2 in.	
	er Level (TOR		- 1000		Conversion Factor (gal/lin		08 2"=0.17 3" = 0.38
	ter Column Hei		.03		(Circle One)	4" = 0.66	08 2"=0.17 3" = 0.38 6" = 1.50 8" = 2.60
One Well Volu		7.22			FiveWell Volumes (gals.)	36.6	0 - 1.30 _ 0 = 2,80
Notes:					(30.0.7)		<u>-</u>
					Well Conditions		'
Well Riser Typ	e (Circle one):		Steink	ess Steet	Carbon Steel	PVC	
Casing Conditi	on:	OK	Repair Requir				 -
Cap Condition		(OK)	Repair Requir				
Paint Condition		(SO)	Repair Require	ed:			
Lock Condition		OR	Repair Requin	ed:			
Inner Casing C	ondition:	60	Repair Require	ed:			
Surface Seal C	ondition:	(ÓIÓ)	Repair Require	ed:			
Other:							
				Pu	rge Information		
Purging Metho	(Circle one):			Steel Bailer	Peristattic Pump	Sample Por	t (Pumping Wells Only)
				n Bailer	Polyethylene Bailer	Other: Qual you	rog
	Well	Gallons	Temperature	Specific	Tuchdity		
	Yolume	Purged		Conductivity		Comments	
	777	(gal)	(deg C)	(mS(cm)	(NTU's)		
	7.32	~7.5	56.2	1.58	14		
		~15	55.2	1.52	 		
		~ 29.5	55.1	1.63			
		1-27.0	350	1.64	 		
		<u></u>		<u> </u>	<u> </u>		
Comments:	otal or	11.07	7. gal				
Johnneins, 1	OT AL PL	rgel s	1. 94	Sam	pling Information	*	
Date: 7/12	i	Time Sampled:	1430	Field Personne		<u> </u>	
Aeasured Wate	•	- 1.	1 100	jrieiu reisonne	R C Becke	<u> </u>	
ampling Metho		·/·	Stainless	Steel Bailer	Peristaltic Pump	Cample Bark	(D
<u> </u>	o (ondio onlo).			Bailer	Polyethylene Bailer	Other:	(Pumping Wells Only)
	Sample	Temperature.	pH	Specific	Turbidity	Other.	
	10			Conductivity	Tarajong.	Comments	
		(deg.(3)	(SU)	(mS/km)	(drus)	Committees	
	8-19	56.2	7,13	1.57			
A/QC Samples	Taken:						
omments:	<u></u>						

foritoring Well I.D.:	6-20	Date: 7/21/11		Time Started: 1143	Field	Personnel:	RC Becken	
eather Conditions:		11						
omments:							··	
			İr	nitial Readings				
leasured Well Bottom	(TOR-ft) 49			Riser Pipe Diameter (in) 2 in.			
leasured Water Level		,47		Conversion Factor (ga	al/lineal ft)	1.25" = 0.08	2" = 0.1Z	3" = 0.
alculated Water Colu		<u> </u>		(Circle One)		4" = 0,66	6" = 1.50	8" = 2.
ne Well Volume (gals	6.63			FiveWell Volumes (ga	als.) <i>33</i>			
otes:								
		-		fell Conditions			_	
ell Riser Type (Circle		Stainless St	Bel	Carbon Stee	l	PVC		
asing Condition:	COR	Repair Required:		-	·			
cap Condition:	(OK)	Repair Required:		<u></u>				
aint Condition:		Repair Required:						
ock Condition:	<u>@</u>	Repair Required:						
nner Casing Condition		Repair Required:		·-··				
Surface Seal Condition	: 6K)	Repair Required:						
other:								
		AL		rge Information		Correla Da-4 /5	I manin - letalla Cal	۸
urging Method (Circle	one):	Stainless Steel		Peristattic Pun			umping Wells Only	<u>n</u>
		Teflon Bail		Polyethylene Ba	aller Oulei	Plurane Pun		
	el Galloni		Specific	Turbidity	Contract of the	Comments	TO COLUMN	
VOI	ume Purged		movenivity mS/cm)	ANTO Det		Somileria		
62	(gai) (gai) (53 ~6.5	(deg.C) (06	(NTU:) 1.5	_			
1215	~13	67.7	163	1				
	~ 2è	56.3	.6	:		····		
·	~ 26		-61	-80		-	The state of the s	
		00.0	- 10 1	100				
					-4, -1			
omments: total	avne 33 a				-			
- Indiana	1		Sam	pling Information	; 			
ate: 7 (26/11	Time Sample	ed: 1240 Field	d Personne		Becken			
leasured Water Level		15						
ampling Method (Circ		Stainless Steel	Bailer	Peristaltic Pur	np	Sample Port (P	umping Wells Only	()
		Teflon Bail						
Sar	iple Temperatu	the second secon	Specific	Turbidity		V 4		
1		4	hductivity	1 4000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Comments		
- 4	(deg (S)		mSicini 263	(NTU's)			A STATE OF THE STA	
3-2	0 55,0	7.13	163	101				
] [
A/QC Samples Taken):							
omments:								
				Signature				
				()	100	A-	Date: 2/2/	1.

O&M Enterprises, Inc.

O&M Enterprises, inc. MONITORING WELL SAMPLING FIELD FORM IBP, Samboyn, NY

Monitoring Well I.D.:	V	Date: 7/2	5lu.	Time Started:	1943	Field Personnel:	RC Becken
	rescapt	waren	unio				
comments:							
		-	i i	nitial Reading	JS		
leasured Well Bottom (TOR	1-m) 26.6	ક		Riser Pipe Dian	neter (in)	2 in.	
leasured Water Level (TOR	4 15			Conversion Fac	tor (gal/lineal	ft) 1.25" = 0	.08 2"=0.17 3"=0.38
alculated Water Column He		<u> </u>		(Circle One)		4" = 0.66	6" = 1.50 <u>8"</u> = 2.60
ne Well Volume (gals.)	1-4			FiveWell Volum	es (gals.)		
otes:							
			. V	Vell Condition	ıs		<u></u>
ell Riser Type (Circle one):		Stain	nss Steel	Carbo	····	PVC	
asing Condition:	T CORD	Repair Requir					
ap Condition:	CK)	Repair Requir				, <u></u>	
aint Condition:		Repair Requir	4 1 100				
ock Condition:	1	Repair Requir		•			
	62	_		•			
ner Casing Condition:		Repair Requir				···-	
urface Seal Condition:	OR	Repair Requir	EU.				
her:			n.	rao Informati	on.		
				irge Informati			
urging Method (Circle one):			Steel Bailer	Peristalt		TO THE RESERVE TO THE	rt (Pumping Wells Only)
			n Bailer	Relyethyle	ne Baller	Other:	
VVell	Galloris	Temperature		Turoxdity			
Volume	Perped		Odndustryty			Comments	
	(gal)	(deg C)	(mS/em)	(NTU's)			, S
1.0	115	58.5	0.97	hi			
	~3	550	0.94	14.1			
	~4.5	34.5	0.93	12.6			
	26	543	0.95	15			
	1						
		•		i i			
omments: + of all ou	read 7	gal				<u> </u>	
THE PARTY OF THE P	1	1	Sam	pling informa	tlon		
ite: 7/25/1/	Time Sampled	ามรั	Field Personne		R C Becken		
			Triela reisonite	31	K C Decker	- · · · · · · · · · · · · · · · · · · ·	
easured Water Level (TOR		District	Otral Ballan	Dodot-W	- 0	0	4 (Daniel 1 and 1
mpling Method (Circle one)):		Steel Bailer	Peristalt			t (Pumping Wells Only)
			n Bailer		ne Balled	Other:	
Sample	Temperature.	pla	Specific	Terbidity			
ID.	44		Conductivity			Comments	
	(deg 🖒	(\$.0.)	(mS/cm)	(NTUs)			
B-21	56.0	7.17	0,94	/1	_		
VQC Samples Taken:							
mments:							
				Signature.			
ANImo -	WOUNTE			- T - X	00	Rocke	-11.
mpler (Print):	Richard C. Bec	ken	Sampler (signa	ture):		· VEXICON ·	Date: 7/25(1

	E . I			MONITORING	WELL SAMPLING FIELD BP, Samborn, NY	FORM			
Monitoring Well I.D	1	27_	Date: 7/2	5/4 0	Time Started: 0755	Field Pe	rsonnel.	RC Becken	a market and the
Weather Condition	-	recost	wash	him !	light rain	7, 10.01.0			
	s. <u>D</u>	FC-1Cm):		MINOTON IN	TIGAT TO				
omments:	-		-						
					nitial Readings				
leasured Well Bot	ttom (TOR -	t) 35.9	2_		Riser Pipe Diameter (in)	2 in.	<u></u>		
leasured Water Lo		-0	51		Conversion Factor (gal/li	neal ft)	1.25" = 0.08	2 = 0.17	3" = 0.38
alculated Water C	Column Heig	r 11			(Circle One)		4" = 0.66	6" = 1.50	8" = 2.60
ne Well Volume (09			FiveWell Volumes (gals.)	5.45			
otes:									=
		, 3,			Well Conditions				
ell Riser Type (C	ircle one):		Stainle	ess Steel	Carbon Steel		PVC		
asing Condition:		OK	Repair Require	- interest					
ap Condition:		GK	Repair Require						
aint Condition:		OK	Repair Require						
ock Condition:		ОК	Repair Require						
ner Casing Cond	lition:	(OK)	Repair Require						
Surface Seal Cond			Repair Require		 -	_			
ourrage Sear Cond Other:	naon i	<u> </u>	1. wpan require						
u (C).				D	urge Information	-	- · · · · · · · · · · · · · · · · · · ·	*	
uning Mathed (C	irolo enol:	-	Stainless	Steel Bailer	Peristaltic Pump		Sample Port /P	umping Wells O	nlv)
urging Method (C	inde one):			n Bailer	Polyethylene Balle	r Other:	Outilpie i Oit (F		
	Well	Gallons	*ediperantre		Turnary				
	Volume	Purged	- contrastence	Conductivity	No. of the last of		Comments		1
· î »	voidige.	(gal)	(deg C)	(mStead	(NEUZS)				
	1.09	- I	57.5	147	71	· · · · · · · · · · · · · · · · · · ·			1
	1,04	-2	55.3	1.37	117				1
		~3	54.2	1.2%	24				1
		-51			179			J. W.	1
		my	53.9	1.26	17				1
		<u> </u>							
	10	0 /			<u> </u>		-		
omments: 40	tal or	ryper 6	gal						
			,		npling Information	_			
ate: 7 25/		Time Sampled	:/030	Field Personn	el: R C Bec	ken			
leasured Water Le	evel (TOR fl	1): 31.7							
ampling Method (Circle one):			Steel Bailer	Peristaltic Pump		Sample Port (P	umping Wells O	niy)
7000			Teflo	n Bailer	Polyethylene Baile	r Other:			al
*	Sample	Temperature	pH	Specino	Turoidly				
	10			Conductivity		ATT AVE	Comments	3 80 30	1
	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(deg Q)	(S.U.)	(m8/cm)	(NTU's)		<u> </u>		Щ
· ·	3-22	55.5	7.25	1.23	8.1				4
-					1				
						1,00			
A/QC Samples Ta	aken:								
comments:									
					Signature				
				<u> </u>		1		51.	J/
ampler (Print):		Richard C. Be	cken	Sampler (sign	ature): V-Jule	CVSeck	<u>کب</u>	Date: 7/と	1 ***

			M	ON TORING	M Enterprises, WELL SAMPLIN BP, Sanborn, N	ino. G FIELO FO	RW			
		,			The Production of the		3		1115	ا سري
Monitoring We	III.D.: 13-7	-3	Date: 7/21		Time Started:	1420	Field Person	nel:	RC Becken	
Weather Cond	itions: ウリ	inny het	homed ro	uly_						
Comments:										
										
		—			nitial Reading	js .				
Measured Wel	Bottom (TOR	-10 31.7			Riser Pipe Dian	neter (in)	2 in.			
Measured Wat	er Level (TOR	-ft) 26.3			Conversion Fac	tor (gal/linea	i ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
Calculated Wa	ter Column Hel	ght (ft) 5, 3	5		(Circle One)		· · ·	4" = 0.66	6" = 1.50	8" = 2.60
One Well Volu	me (gals.)	29			FiveWell Volum	es (gals.)	<u>45</u>			
Notes:					·					
					Nell Condition	18				
Well Riser Typ	e (Circle one):		Stainless	Steel	Carbo	n Steel		PVC		
Casing Conditi	on:	-COK	Repair Required:		•••					
Cap Condition:		70K)	Repair Required:		<u></u>					
Paint Condition	ν:	(OK)	Repair Required:						-	
Lock Condition	1:	(OK)	Repair Required:			·				
Inner Casing C	ondition:	(OK)	Repair Required:			<u> </u>				
Surface Seal C		OK.	Repair Required:			_				
Other:										
				P	urge Informat	on				
Purging Metho	d (Circle one):		Stainless St	eel Bailer		ic Pump		Sample Port (P	umping Wells O	nly)
			Teflon B	ailer	Polyethyl	ene Bailer	Other:			-
	Well Volume	Gallings Purged (gail)	(deg-C)	Specific Sonductivity (mS/sm) 7-/2	(NTUS)		©C	mments.		
		~2	55.6	1.20	5 34			-		1
		23	58.9	1.23	4.76					1
		~4	55.7	1.23	38					
			0.7] .
-	<u></u>	<u> </u>	<u> </u>	•	1	_				
Comments:				· · · · · ·	L.					
Comments.			, , , , , , , , , , , , , , , , , , ,	San	npling Informa	ation				
Date: 7 71	10	Time Sampled	1445 E	ield Personn		R C Becken				
Date: 7 7 1 Measured Wat	erlevel (TOD	11 me Sampled	1F	r GI (III)	-					
Measured Wate Sampling Meth			Stainless Ste	el Railer	Dorintell	ic Pump	***	Sample Port /D	umping Wells O	nly)
Sampung Meth	ou (Circle one)		Teflon B			ene Balle	Other:	Sumple Off F	ping from O	*****
	· Carrie	Temperature		Specific	furindity			A STATE OF THE STA	No. 17	
	Sample /			Conductivity	State of the late		G	unments		
	B 23	(deg 6) -	6.90	(ms/m)	IYO					
								L.C.		
QA/QC Sample	s Taken									
Comments:	, uncil.	_	- ;		•••					
Johnnerius.			-		Signature					-
	_		· · ·			00	(P)			
Sampler (Print)	:	Richard C. Bed	ken S	ampler (sign	ature):	inl (- Belber		Date: /	21/11

Monitoring Well	III.D.: B-2	7_	Date: 7 18	21.1	Time Started: 1	24K Field	Personnel:	RC Becken	
Weather Condit		my h)"	Time Started.	2 V [FIGIU	Personnei:	KC Becken	
Comments:	uona.	Jane 1	DV	-					
O CHILLIAN IN CO.								 	
					nitial Reading	is			
Measured Well	Bottom (TOR -	ft) 30.1			Riser Pipe Diam				
	er Level (TOR -		4		Conversion Fac	· · · · · · · · · · · · · · · · · · ·	1.25" = 0.08	8 (2" = 0.17)	3" = 0.38
	ter Column Heig				(Circle One)		4" = <u>0.66</u>	6" = 1.50	8" = 2.60
One Well Volum		8			FiveWell Volume	es (gals.)			
Notes:					<u> </u>				
				V	Vell Condition	is			
Well Riser Type	e (Circle one):		Stainle	ess Steel	Carbon	Steel	PVC		
Casing Conditio		OK	Repair Require	ed:					
Cap Condition:		_@D	Repair Require	ad:					
Paint Condition:	4	OR)	Repair Require	ed:					
Lock Condition:		(OK)	Repair Require	ad:					
Inner Casing Co	ondition:	(OK)	Repair Require	∌d:					
Surface Seal Co	ondition:	L (K)	Repair Require	<u>ad:</u>					
Other:				- #4	·***				
					rge Informati	on			
Purging Method	(Circle one):			Steel Bailer	Peristalti			Pumping Wells Or	nly)
				n Bailer	Polyethyle	ne Bailer Othe	<u> </u>		a
	Weil	Gallons	Temperature	Specific	Turbidity			TO THE	
	Volume	Plaged		Conductivity		DOM: NOT	Comments	ACTUAL TO	
	- 0	(gai)	(deg th	(misteria)	(NTUe)				
ŀ	218	-218	58.7	1.87	50				4
ŀ	——	~5.6	38.4	1.07	40				4
ŀ		~ 7. 4	55.5	1.89	26				4
ŀ		~ 10.2	54,7	1.08	25				4
			<u></u>						
b	1.0	0 4					<u> </u>		
Comments: 1	otal gur	yest 17	معر	Com		79			
7/10	1		ui ze.		pling Informa				
Date: 7. [8]	7026	Time Sampled:	יולאט	Field Personne	<u>4: </u>	R C Becken			
Measured Water	r Level (TOR ft.)	F 12.		- I Dellan	Parintelti		2	- 132-lla Ou	
Sampling Method	d (Circle one).			Steel Baller n Baller	Peristaltion Pélyethyle			Pumping Wells On	1ly)
	Sample	Temperature		Spécific	Turbidity	ne baller, Outo			1
	Sample ND	16H/Sroms	pH	Specific Conductivity	rungiony		Commission of the Commission o	11 2 25	2
1		(deg (D)	(84)	(mStept)	INTUS		Comments		
ľ	B-26	55.1	6.46	1.0%	15	A STATE OF THE STA	A drawer to		4
	10	00	W 1 · -	1100					1
1			· · · · · · · · · · · · · · · · · · ·		- 1				1
F									1
		` \	-	•					
VA/OC Samples	Taken:		<u> </u>						
QA/QC Samples	Taken:								

Monitoring We	II.D.: 4-2	7	Date: 7/2-5	16	Time Started: 0916	Field Personnel:	RC Becken
Veather Cond	07	ve rain	Date. II - V	14	Trille Ottailed. O		
comments:	Idons. 179	VC 100-C		_			
ommono.							
					Initial Readings		
Measured Wel	I Bottom (TOR -	m 34.5			Riser Pipe Diameter (in)	2 in.	
	er Level (TOR -		1		Conversion Factor (gal/li	ineal ft) 1.25" =	0.08 2" 0.17 3" = 0.38
	ter Column Heig		69		(Circle One)	4" = 0.6	6 6" = 1.50 8" = 2.60
ne Well Volu		.97			FiveWell Volumes (gals.)	1.8	
lotes:							
			111	The second secon	Well Conditions		
ell Riser Typ	e (Circle one):		Staink	ess Steel	Carbon Steel	PVC	
asing Conditi	on:	(R)	Repair Requir	ed:			
ap Condition:		(OK)	Repair Requir	ed:			
aint Condition	Y.	ок	Repair Requir	ed: UA			····
ock Condition		OK	Repair Requir	ed: IJĀ			
nner Casing C	ondition:	OK	Repair Requir	ed:			
Surface Seal C	ondition:	(OK)	Repair Requir	ed:			 -
Other:		- 70				, 	**************************************
			·	Р	urge Information		
urging Metho	d (Circle one):		Stainless	Steel Bailer	Peristaltic Pump	A 7 1 1 1 1 mm	ort (Pumping Wells Only)
			Teflo	n Bailer	Polyethylene Baile	r Other:	
	Well	Gallons	Temperature.	No Cotto	Turbunt		
	Volume	Pergeo		Conductivity		Comments	
1,7	2 02	(dep)	(deg 🐯	(mS/sm),	(NTU'S)	A second of the	<u></u>
	0.97	21	58.3	1.21	71100		
		~ 2-	55.3	1.21	390		
		~3	55.2	1.19	166		
		~4	53.9	1.[]	140		
			ļ		 		
	<i>V</i> . 1. 1 5	06	2.7	·			· - -
omments:	total q	me 5	ga y		npling Information		
-1	71.	<u>'</u>	£045	L IL		, <u>, , , , , , , , , , , , , , , , , , </u>	
ate: 7/26		Time Sampled	7	Field Personr	iel; R C Beci	ken	
	er Level (TOR fi			Ota el Delles	Poriotellia Dumo	Samola P	ort (Pumping Wells Only)
ampling Meth	od (Circle one):			Steel Bailer n Bailer	Peristaltic Pump Polyethylene Baile		ort (Fumping Weile Omy)
				The second second	A Principal of the last of the	Outer.	**
	Sample	Temperature	pH	Specific Conductivity	Turbidity	Comments	21/4 H-1825
	(D	Same at	(C 41)	(m3/cm)	(NTU's)	Comments	
	R-28	57.7	6.93	1.35	49	The state of the s	
	51.70	J / 1	2.10	1 1 1 1	+ 7 "	3)	
A/QC Sample	Tokos: ©.	eld Die	11/11				
ANGO SALLIDIE	s lakeli. /_	J. W. 000					
ommente:							
omments:		<u></u>			Signature)		

O&M Enterprises, Inc. MONITORING WELL SAMPLING FIELD FORM BP. Sanborn, NY

Monitoring W	ell 1.D.: 6-2	9	Date: 7/21	lu	Time Started:	340	Field Personnel:	RC Becken
Weather Con		my hot	homed	winds				
Comments:				1				<u> </u>
					,			
				- Ir	nitial Reading	s		
Measured We	ell Bottom (TOR	n) 375	2		Riser Pipe Diam	eter (in)	2 in	
	ater Level (TOR	ft) 29, 2	7		Conversion Fac	tor (gal/line	al ft) 1.25" = 0	.08 (2"=0.17 3"=0.3
Calculated W	ater Column Hei	ght (ft) 16 -	14		(Circle One)		4" = 0.66	6" = 1.50 <u>8" = 2.6</u>
One Well Vol	ume (gals.) 🚺	-83			FiveWell Volum	es (gal <u>s.)</u>	9.1	
Notes:								
			(1)	V	Vell Condition	S		
Well Riser Ty	pe (Circle one):		Stainle	ss Steel	Carbor	Steel	PVC	
Casing Condi	ition:	OK	Repair Require	ed:				
Cap Condition	n:¹	OW	Repair Require	ed:				
Paint Condition	on:	(OK)	Repair Require	ed:				
Lock Conditio	n:	<u>(00)</u>	Repair Require	ed:				
Inner Casing	Condition:	(B)	Repair Require	ed:				
Surface Seal	Condition:	(OK)	Repair Require	ed:				
Other:								
	·				rge Informati	<u>on</u>	<u> </u>	
Purging Meth	od (Circle one):			Steel Bailer	Peristalti			rt (Pumping Wells Only)
	<u></u>		Teflor	n Bailer	Polyethyle	ne Bailer	Other: NEW PUV	wo -
10.0	Welf Volume	Gallona Purged (gal)	Temperature (deg C)	Specific Conductivity (m8/se)	Torticity SNT Uso	,	Comments	
	1.83	268	84.7	1.36	Sil			
	1.0-	~3.6	58.2	1.36	1.28			
		~5.4	51.8	1-31	2,7			
		~1.2	57.2	1-31	2.2			
Comments:	total gos	ge 9.5						
				Sam	pling Informa	ition		
Date: 7/2	el or	Time Sampled	1410	Field Personne		R C Becker	1	
	iter Level (TOR f							
	hod (Circle one):			Steel Bailer	Peristalti	c Pump	Sample Po	rt (Pumping Weils Only)
				n Bailer	Rolyethyle	ne Bailer	Other:	
	Sample	Températue	pH	Specific	Turbidity			
	(D			Conductivity			Comments	
		(deg (d)	(81)	(mS/cm)	(NTb/s)			
	B-29	570	699	1134	3.5			
						1		
			<u></u>					
QA/QC Samp	les Taken:	eld Dup &	6					
Comments:		1						
					Signature			····
	t):	Richard C. Bed	_	Sampler (signa	nture):	01	Beden	Date: 7(21/11

Monitoring W	ell I.D.: 8-3	<i></i>	Date: 7 18	14	Time Started:	i280	Field Per	sonnel:	RC Becken	
Veather Con	ditions: SUV	iny ha	thomad							
comments:		ι					<u> </u>			
								·		
		112 3	~	I	nitial Readir					
100	II Bottom (TOR -			<u> </u>	Riser Pipe Dia		2 in.		7	
	ter Level (TOR -				Conversion Fa	actor (gal/linea	al ft)	1.25" = 0.08		3" = 0.38
	ater Column Heig	nt (n) 33 - 7	<u>u</u>		(Circle One)	(n-l- \	767	<u>4" = 0.66</u>	6" = 1.50	8" = 2.60
one Well Volu Notes:	ime (gars.)	· •			FiveWell Volu	mes (gais.)	28.2			
10103.					Vell Condition	ng	 -			
Vell Riser Tvr	e (Circle one):		Steinler			on Steel		PVC		
asing Condit		OK)	Repair Require		00.5	<u> </u>				
ap Condition		(OK)	Repair Require							
aint Conditio	n:	(a)	Repair Require							
ock Condition	n:	(OK)	Repair Require	d:						
nner Casing (Condition:	(OK)	Repair Require	d:		<u></u>				
urface Seal (Condition:	OK	Repair Require	d:						
ther:	•		-							
				•	ırge informa			_		
urging Metho	d (Circle one):		Stainless S			Itic Pump			Pumping Wells O	nly)
				Bailer	والمستحدث والمتاري	lene Bailer	Other: 1	purae ouma		
	Well	Gallions	*temperature	Specific	Turbidity			Memory of		
	Volume	euroeo (gal)	(dec C)	Conductivity (mS/cm)	FOREN TIME	1	Dining.	Comments		
	5.6	~ 5.5	523	0.96	120		AR-11 - 12 - 12 - 12 - 12 - 12 - 12 - 12			1
		~11	56.0	0.95	29					
		-16.5	55.8	0.94	17					1
		~ 22	55.9	0.96	13.					7
omments:	stal perce	red 29	gel							
		1	100 -	Sam	pling Inform	ation	·	 		
		Time Sampled		Field Personne	el:	R C Becken				
	er Level (TOR ft.)	: 16.42						_	-	
ampling Meth	od (Circle one):		Stainless S			Itic Pump		Sample Port (P	umping Wells O	nly)
			Teflon			lene Bailer	Other:	•		
		Temperature	pH	Specific	Torbidity				1	
	10	Mar Ac	No.	Conductivity	Va Print	¥.		Comments		ł
	8-31		7,47	0.98	140				<u> </u>	-
	10:31	0011		VIE	/ 10					-
							_			1
					-					-
			1			L				11
A/QC Sample	es Taken:	-							 	

Monitoring V		32	Date: 7/	9/11	Time Started: 1255	Field P	ersonnel:	RC Becken	
Weather Co	nditions:	ot, humi			100000000000000000000000000000000000000	it loss.	ersonaler.	VO Dackell	
Comments:		10							_
									
					initial Readings				
	Vell Bottom (TOI				Riser Pipe Diameter (in)	2 in.			
	ater Level (TOF		66		Conversion Factor (gal/li	neal ft)	1.25" = 0.08	2"= 0.17	3" = 0,3
	Vater Column H	1 . /	84		(Circle One)		4" = 0.66		8" = 2 .6
	lume (gals.)	1.16			FiveWell Volumes (gals.)	5.8			
Notes:									
					Well Conditions				
	ype (Circle one)			ess Steet	Carbon Steel		PVC		
Casing Cond		OK)	Repair Requir						
Cap Condition		(OK)	Repair Requir			·	· 		
Paint Conditi		(0)()	Repair Requir						
		OK OK	Repair Requir				-		
nner Casing Surface Seal		OK)	Repair Requir						
ourrace <u>Sear</u> Other:	Condition;		Repair Require	ed:					
70 TOT.	 			Du	rge Information			 -	
	od (Circle one):		Stainloss	Steel Bailer					
Chighing Indus	ou tonoio ene.			n Bailer	Peristaltic Pump Polyethylene Bailer	Othor		umping Wells Only)	
_	Well	Gallons	Temperature		Toubidin	Other:	birds firm	36	
	Valume	Parged	- Significance of the	Conductivity	1 -Manually		Commonate		
11.76	3.	(gal)	(deg G)	(MIS/COL)	(NTU's)		Comments	BORN TO	
	1.16	1-1,2	60	1.66	20				
		~2.4	59.7	1-43	18	· · · · · · · · · · · · · · · · · · ·			
		~3.6	59.5	1.45	1.2				
		~4.8	57.9	1.46	1.1				
	<u>L</u>								
	, ,								
omments:	total que	ped 60	jal						
1		<u></u>		Sam	pling Information				_
ate: 7/19/		Time Sampled	: 1325	Field Personnel	l: R C Becke	en			
		n): 34.06	<u> </u>						
ampling Meth	nod (Circle one):			Steel Bailer	Paristaltic Pump		Sample Port (Pu	Imping Wells Only)	
				Bailer	Polyethylene Baile	Other:			
	Sample	Temperature	, c)H	Specific	Turbidity				
	10			Conductivity	n min day		Comments		
	0.22	(deg (9)	(\$14)	(m5/cm)	(NIUS)				
	B-32	54,7	7.03	1.44	4.3				
									
١,									
IOC Camala									
/QC Sample	s Taken:			·					

Monitoring V	/ell l.D.: 18-	33	Date: 7/6	Thu	Time Started: 133	35	eld Personnel;	DO F	
Veather Co	nditions: he	t homed	SUNNY			<u> </u>	au Personner:	RC Becken	
omments:									
*									
		R-ft) 32.	-2	 -	Initial Readings				
	ell Bottom (TOF				Riser Pipe Diameter		1		
	ater Level (TOF			· · · · · · · · · · · · · · · · · · ·	Conversion Factor (gal/lineal ft)	1.25" = 0.08	Q"=0.17	3" = 0.3
ne Well Vol	ater Column Ho	eight (ft)	5.5		(Circle One)		<u>4" = 0.66</u>	6" = 1.50	8" = 2.6
otes:	ume (gars.)	1.73			FiveWell Volumes (g	als.) 7-2	5	.	
					Well Conditions				
ell Riser Tv	pe (Circle one):		Stainle	ss Steel					
sing Condi		(OK)	Repair Require		Carbon Stee	el	PVC		
p Condition		COK	Repair Require						
int Conditio		(OK)	Repair Require						
ck Conditio		COK	Repair Require			-			
er Casing (Condition:	30	Repair Require		 	* -			
rface Seal	Condition:	(ors)	Repair Required		 		 		
her:									
				Pı	urge Information				
ging Metho	d (Circle one):		Stainless S	teel Bailer	Peristaltic Pur	np	Sample Port (Pu	mnino Wells On	(v)
			Teflon	Bailer	Polyethylene Ba	ailer Othe			197
	Well	Gallons	Temperature -	Specific	Terbinity				
	Volume	Purged		Conductivity			Comments	A CHEST OF STREET	ſ
	1.45	(ga)	(deg C)	(mS/cm)	(NIDs)				Ħ
	1,43	~1.5	62.8	1.33	400				
		~4.5	507	1.21	6.7				1
		 , 	59.8	1,24	5.6				Í
		~6	3713	121	4.1				l
	<u></u>	<u> </u>	<u> </u>						
ments:	Estal av	100 2 7.5	000		<u></u>				
	221 24 9	7	70-4	Sam	pling Information				
:7/19	lit	Time Sampled:	1415 1	ield Personne			<u> </u>		
	r Level (TOR ft			TOTAL TOTAL PROPERTY.		eckeri		 -	
pling Metho	d (Circle one):		Stainless St	eel Bailer	Peristaltic Pum	5	Somple Rest (Du-		
			Teflon E		olyethylene Ba		Sample Port (Pun	iping Wells Only	")
	Sample	Temperature	DH	Specific	Theracity			1	
	ID .			Conductivity			Comments	CONT.	
		(deg (C)	(su)	(ms/cm)	(NTU's)				
ļ	8-33	57.2	6.92	1.26	7.5				
Į.		4							
]-		-							
C Samples	raken:								
nents:									

Monitoring Wel	HILD.: But	ઇંધ	Date: 7/19	lei .	Time Started:	1140	Field Personnel:	RC Becken
Weather Condi		may hu	mid ho				Triole 1 Green alon.	NO DEUREII
Comments:								
					Initial Readin	igs		
	Il Bottom (TOR -				Riser Pipe Dia	ımeter (in)	2 in.	
	ter Level (TOR -	-ft) 15.9	<u> </u>	 _	Conversion Fa		eal ft) 1.25" = 0.	.08 2" = 0.17 3" = 0.1
	ter Column Heig		.GB		(Circle One)		4" = 0.66	
One Well Volum	me (gals.)	1.82			FiveWell Volum	mes (gals.)	9.1	
Notes:					27.00			
					Well Conditio			
Well Riser Type				less Steel	Carbo	on Steel	PVC	
Casing Condition		COK	Repair Require				_	
Cap Condition:		OK)	Repair Require					
Paint Condition:		(N)	Repair Require					
Lock Condition: Inner Casing Co		(OK)	Repair Require					
Surface Seal Co		(OK)	Repair Require					 -
Other:	Shawon.		Repair Require	ad:				
Outor.				Pı	urge Informat	41-10		
Purging Method	(Circle one):		Stainless	Steel Bailer		tion Itic Pump	Samula Bar	
wiging	Ton sec			on Bailer		ilic Pump Iene Baller	_	t (Pumping Wells Only)
	UeW	Gallons	Tempéralute	تنصح فالمنطق الدور	Tarondity	Silo Dano.	Other: AUTOR AUTO	
lu l	Vojume	Purped		Conductivity	Tr. m.		Comments	
	5	(gai)	(deg G)	(ms(em)	(NTQES)		** Secretary and a second	
1	1.82	~1.8	53.9	1.20	35		A CONTRACTOR OF THE CONTRACTOR	
<u> </u>		~3.6	57.2	1.19	12			
-		~5.4	53.5	1.20	4.5			
).		~7.1	52.5	1.21	7.7			
	, , ,							
Comments: 1	total pu	regal 10	ogal					
alat				_	pling informa	ation		
Date: 711216		Time Sampled:	1205	Field Personnel	A:	R C Becken		
Measured Water): 16.08						
Sampling Method	d (Circle ane):			Steel Bailer		tic Pump		(Pumping Wells Only)
			The state of the s	n Bailer	Polyethyle	ne Bailer	Other:	
		Temperature	Mg	Specific	Turbidity			
î	10		the mostle of	Conductivity	7	0.2. 	Comments	
17	B-24	(deg ©)	7.0	(mS/cm) / 20	(NTUS)	***	Lister Company of the Company of the	
H.	0-27	UD: I	1.0	1.20	10			
			 	 	-			
					1			
								
A/QC Samples	Taken:							
A/QC Samples omments:	Taken:							

				MONITORING	M Enterprises Well SAMPLIN BP/Sanbom/N	ig field fo	ORM .			
										li fir i 🐧 i
Monitoring Well I.D.:	3-38	-	Date: 7/25	[1]	Time Started:	4130	Field Pe	ersonnel:	RC Becken	
Weather Conditions:	174	ercast w	arm his	ned						
Comments:				_						
										
		10 4			nitial Reading	gs				
Measured Well Botton	1 (TOR - 1	(1) 41.27	<u> </u>		Riser Pipe Dia		2 in.	_		
Measured Water Leve			4 7		Conversion Fa	ctor (gal/line	al ft)	1.25" = 0.08		3" = 0.38
Calculated Water Colu			4		(Circle One)		1	4" = 0.66_	6" = 1.50	8" = 2.60
One Well Volume (gal	s.) A	()			FiveWell Volum	nes (gals.)	19.5	 		
Notes:										
					Nell Conditio					
Well Riser Type (Circle	e one):			ss Steet	Carbo	n Steel		PVC		
Casing Condition:		(OK)	Repair Require							
Cap Condition:			Repair Require						-	
Paint Condition:			Repair Require			·· -				
Lock Condition:		- XXX	Repair Require						 -	
Inner Casing Condition		(i)	Repair Require							
Surface Seal Condition	n:	(<u>0</u> R)	Repair Require	d:						
Other:		-								 -
					urge Informat	3477				2-1-2
Purging Method (Circle	e one):			Steel Bailer	Perista	tic Pump	Other	Sample Port (Pumping Wells C	Jrily}
				Baller		ene Baller	Other:			
	Velt	Gallons	Temperature	Specific	Nuchidity			Comments		
Vo	lume	Purped		Conductivity		-	t y to	comments		
77		(gall) ~ 2.1	(deg G)	1 04	(NTL(S)		<u> </u>	<u> </u>		
		~4.2	97.	1,03	11	-				-
	-		53.6	1.02	10	-				-
		~6.3	32.2		12-	-				-
		~8,4	52.2	1.95	12	-	_			-
			<u> </u>		 	l				
F-1	Α _	A 11	w.C	-						
Comments: tota	<u>r gva</u>	gent 11 a	100	Con	npling Inform	etion				
Date: 7/25/11	1		العده.							
		Time Sampled:		Field Personn	ei:	R C Becker	1			
Measured Water Leve		: 31.2			B. 14-1			OIn Bord	(D	
Sampling Method (Circ	de one):			Steel Bailer		tic Pump	Other	Sample Port (Pumping Wells C	ліуј
7 427				Bailer Specific		ene Bailer	Other:			
	mple	Temperature	pl+l		Furbidity	Ly .	TENA (S	Comments		1
	D	indicate the	100	Conductivity	(NTU:s)	18 - A.E.	Shirt Shirt	Comments	FR (28 - A)	
	201	53.6	6.35	(ms/cm)		<u> </u>	<i>i.</i>	The second secon		
B-	50	996	6110	1.06	μ	-				-
 										-
 	-			_		 				-
			<u> </u>		<u> </u>					
QA/QC Samples Taker	n:									
Comments:					Signature					
-				•	SIGHBELLE	7				1.
Casa-las (Drink)		Dichard C Boo	kan	Sampler (sign	atural - 1	\mathcal{O}	Kerk	L	Date: 7/20	2111

Monitoring Well I.D.:	B-39	Date: 7 20	lu	Time Started: 083	U Field Personne	el: RC Becken	
Weather Conditions:	sunny ha	+ himiel					
Comments:							
	at New Y						
				nitial Readings			
Measured Well Botto	om (TOR-ft) 44	7		Riser Pipe Diameter (i	n) 2 in.		
Measured Water Lev		35	, -	Conversion Factor (ga	ul/lineal ft)	1.25" = 0.08	3" = 0.38
Calculated Water Co		L65		(Circle One)		4" = 0.66 6" = 1.50	8" = 2.60
One Well Volume (ga	als.) 3-85			FiveWell Volumes (ga	ls.) 19.25	<u></u> _	
Notes:							
				Well Conditions			
Well Riser Type (Circ		-17	ess-Otetel	Carbon Steel	P'	VC	
Casing Condition:	(A)	Repair Require			·		
Cap Condition:	(OD)	Repair Require	··· -			<u></u>	
Paint Condition: Lock Condition:	(A)	Repair Require			=		
*********		Repair Require					-
nner Casing Condition Surface Seal Condition		Repair Require					
ounace sear conduit Other:		Inchai require		_			
			Pı	urge Information		<u></u>	
Purging Method (Circ	le one):	Stainless	Steel Bailer	Peristaltic Pum	0 9	ample Port (Pumping Wells Only	
			n Bailer	Polyethylene Ba		ge pump	1
	Welt Gallons	Temperature	Specific	Tarbudity .			1
v	olume Purged		Conductivity		Com	pents	
	(gal)	(deg C)	(d)S/em)	(NITU's)			
3	85 -4	35.4	1.19	-10			
	~ 8	54.3	1.06	2 10			
	~12	53.3	1.07	10			
	~16	53.2	1.05	~10			
	1						
(e.l	-1 -2						
omments: Yok	al purged	20 cal					
/	1	20.4		pling Information			
ate: 7/20/1		ed: 0919	Field Personne	el: RCBe	ecken	<u> </u>	
leasured Water Leve			D1I D-II				
ampling Method (Cir	cie one);		Steel Bailer Bailer	Peristaltic Pum		ample Port (Pumping Wells Only)	
	mple Temperatu			Polyethylene Bal	or Other:		
	mple Temperatu	e pH	Specifie Conditionly	Hartordity			
	(deg C)	(S.U.)		(NTUs)	Comp	nents >	
B	39 56.5	6.70	(mS/cm) /, /3	1.2	· · · · · · · · · · · · · · · · · · ·		
1-52	7, 0213	6.0		100			
		1 - 1					
				 			
	n: Field Dry	75					
VQC Samples Take							
omments:							

	4 1 4 3		V. m.	ONITORING	M Enterprises WELL SAMPLIN	inc. IG FIELD FO	RM			3
				Si di di sa	BP, Sanborn, N	*		2.39		
*	,					2015	ri-la Damar		DC Booken	
Monitoring We	111.D.: B-4	10	Date: 7(20)	<u> </u>	Time Started:	0915	Field Person	inei:	RC Becken	
Weather Cond	itions:	t winner	sum					· ·		
Comments:					<u>- </u>					
			<u> </u>		nitial Reading	18	.	, , , , ,		
Name was divided	L Pottom /TOP	n) 56,0	9		Riser Pipe Diar		2 in.		· · · · · · · · · · · · · · · · · · ·	
Measured Wel	er Level (TOR				Conversion Fa			1.25" = 0.08	12" = 0.1Z	3" = 0.38
	ter Column Hei				(Circle One)	otor (geninice	,	4" = 0.66	6" = 1.50	8" = 2.60
		(16			FiveWell Volum	nes (gals)	31	7 0,00		
One Well Volu	me (gais.)	1 = 1			TI IVE TVEII VOIGI	ico (gaio./	<u>, , , , , , , , , , , , , , , , , , , </u>			
Notes.	,				Vell Condition	ns				
Well Diese Tun	a (Cirola ana):		Stainles			n Steel		PVC		
Well Riser Typ Casing Conditi		(OK)	Repair Required						_	
Casing Condition:		65	Repair Required	·	· 					
Paint Condition		60	Repair Required							
Lock Condition		(6K)	Repair Required							
Inner Casing C		(ÓK)	Repair Required							
Surface Seal C		OK	Repair Required		 -					
Other:										
				Pi	urge Informat	lon				
Purging Metho	d (Circle one):		Stainless S	teel Bailer	Peristal	tic Pump		Sample Port (F	umping Wells C	Only)
			Teflon	Bailer	Polyethy	ene Bailer	Other: PL	rge pum	0	R . W
	Well	Gallons	Temperature	Specation	Terbidity					
	Volume	Perfored		Continue			C	omments		
		(gal)	(deg C)	(mS/gm)	(NTUS)	4	<u> A</u>			·
	6.16	-6	使33.5	1.42	~10					
		-12	34.9	1.26	~10					
		-19	55.3	1.20	~10		<u> </u>			
		~ 25	55.2	1.21	-10					4
	1									
Comments:	total pu	ravel 31	981							
		1			npling Inform				· · · · · · · · · · · · · · · · · · ·	
Date: 7 20	-,	Time Sample		Field Personn	el:	R C Becken	<u> </u>			
Measured Wat										N-1-3
Sampling Meth	od (Circle one)	<u> </u>	Stainless S			tic Pump	015	Sample Port (I	Pumping Wells C	iniy)
			Teflon			ene Bailer	Other:	**		
	Sample	Temperature	pH.	Specific	Turbidity					
	ID			Conductivity			C	omments		1
	0 145	(deg S)	(SU)	(m\$/cm)	(NTU's)		**************************************	· · · · · · · · · · · · · · · · · · ·		
	B-40	55.1	6.88	1.69	5.3			·····		
	-		-		+	-				
1		-	+ 1							
	<u> </u>	<u> </u>			<u> </u>					
QA/QC Sample	es Taken:									
Comments:			 		Signature			· ———		
	_	-			Signature	0.0	TD /			1
 Sampler (Print)):	Richard C. Bo	ecken	Sampler (sign	ature):	<u> ساور</u>	Feet-		Date: 710	1/11

O&M Enterprises, Inc. MONITORING WELL SAMPLING FIELD FORM BP, Sanborn, NY

Ionitoring Well I.D	D: 16-4	(Date: 7 20	И	Time Started:	520	Field Personnel:	RC Becken			
Veather Condition		and hot	SUKAN								
Comments:											
				1	nitial Readings						
Measured Well Bo	ottom (TOR -	ft) 72.	6		Riser Pipe Diame	ter (in)	2 in.				
Measured Water L			જા		Conversion Factor (gal/lineal ft) 1.25" = 0.08 (2" = 0.17) 3"						
Calculated Water		# 2	69		(Circle One)		4" = (0.66 6" = 1.50	8" = 2,60		
One Well Volume		3.45			FiveWell Volume	s (gals.) 🧸	12.2				
Notes:		_									
					Vell Conditions	i					
Well Riser Type (C	Circle one):		Stainle	ss Steel	Carbon	Steel	PVC				
Casing Condition:		(OK)	Repair Require	d:							
Cap Condition:		(OK)	Repair Require	d:							
Paint Condition.		(6K)	Repair Require								
Lock Condition:		(OK)	Repair Require								
Inner Casing Cond	dition:	(OK)	Repair Require					<u> </u>			
Surface Seal Cond		(dk)	Repair Require								
Other:											
				Pu	irge informatio	n					
Purging Method (C	Circle one):		Stainless 5	Steel Bailer	Peristaltic		Sample	e Port (Pumping Wells	Only)		
anging meaner (Bailer	Polyethyler	e Bailer	Other: gurge	unsp			
- 1	Well	Gallons	Temperature	Ŝpeĉifie	Terbidity						
	Volume	Purged		Conqueionty			Comments		,		
	· ·	(gall)	(deg C)	(mS/cm)	(NTUS)				: 1		
	8.45	~8.5	54.8	1.54	-20						
	0 - 0 5	~17	54,9	1.64	~20						
		~25	55.0	1.74	130						
		~33	54.5	1.85	~15						
			- · · ·								
			<u> </u>		i —						
Comments: +s	tal or	can 4:	5 gal								
Comments1.8	rair gr	7	100	Sam	pling Informati	ion	- <u></u>				
Date: 1/29/11	,	Time Sampled	: 1/40	Field Personne		C Becken					
Date: 1 25 11 Measured Water L				II lold I blooming	<u></u>		-				
Sampling Method				Steel Bailer	Peristaltic	Pump	Sample	e Port (Pumping Wells	Only)		
Sampling welliou	(CIICIS OTIS).			Bailer	Kolyethyler		Other;				
	Comple	Temperature		Specific	Turbidity			,			
	Sample			Conductivity			Comments				
	ID	(deg 8)	(S.U.)	(mS/cm)	(NUU's)		Commente				
	B-41	54.9	6.15	1.1	1,1	, the same of the	the second second				
<u> </u>	D-11	3 117	10.13	11,1	 ''' 						
Į.									_1		
¥	-				1				И		
¥				-		-					
QA/QC Samples T	Taken:										
QA/QC Samples T	Taken:				Signature						

Monitoring Wo		12	Date: 1 15	lii	Time Started: 1045	Field P	ersonnel:	RC Becken	
Weather Cond	ditions: 30	may was	n-					11.0	
Comments:		L _							
196									
		14,000 9			Initial Readings				
	ell Bottom (TOR		8		Riser Pipe Diameter (in)			- Fire	
	ter Level (TOR				Conversion Factor (gal/l	lineal ft)	1.25" = 0.08	2" = 0.17)	3" = 0.3
One Well Volu	ater Column Hei	eight (ft) 27.6	<u>/6</u>		(Circle One)	77 6	4" = 0.66	6 ^{n°} ≡ 1.50	8" = 2.60
Notes:	me (gais.)				FiveWell Volumes (gals	5.) 25.5			
NOIGS.				v	Well Conditions				
Well Riser Tvr	pe (Circle one):		Stain	less Steel	Carbon Steel		PVC		
Casing Conditi		(OK)	Repair Require		Oğl Dün Green		PVU		
Cap Condition			Repair Require						
Paint Condition		(a)	Repair Require						
Lock Condition		(OK)	Repair Require						
Inner Casing C	Condition:	(A)	Repair Require						
Surface Seal C		60	Repair Require						
Other:									
					arge Information				
Purging Metho	d (Circle one):			Steel Bailer	Peristaltic Pump		Sample Port (Pr	umping Wells Only	y)
				on Bailer	Polyethylene Baile	er Other:	purge our		
	Weft	Gallons	Temperature		Turbidity				
le l	Volume	Funged		Conductivity		49/2011	Comments		Á
	4.71	(gai)	(deg 6)	(mS/cm)	NTUS Y				Á
	7.11	9.5	57.1	1,02					Á
l l		16	57.2	1,03	201				Á
		70	.04	1.61	1.9				1
		500	35.9	1	157				Å.
Comments: 6	tal ourg	col 24	Gal						
	9 3			Sam	pling Information				
Date: 7(13)		Time Sampled:		Field Personnel		ken			
Measured Water	er Level (TOR ft	t): [*	7:67						
Sampling Metho	od (Circle one):			Steel Bailer	Peristaltic Pump		Sample Port (Pu	imping Wells Only	/)
				n Bailer	Colyethylene Bailer	-			
	Sample	Température	DH	Specific	Terbidity	de la			
	iD.			Conductivity			Comments		
ľ	B42	(deg C)	6.96	(n)S/om)	(NTU's)		العاقب منبوا		
Į.	12-1	58.0	6.96	0,93	2,7				
1				+					
		 			- 				
			لـــــــــــــــــــــــــــــــــــــ						
MOC Samples	- Tekan								
QA/QC Sample: Comments:	s Taken:								

Monitoring Wel	11.D.: 6-4	3	Date: 7/13/	4	Time Started:	1010	Field Personnel:	RC Becken
Weather Condi	itions: 30	may want						
Comments:_								
	=-00	W/3 Q	a. (************************************		Initial Readin			
Measured Well					Riser Pipe Dia		2 in.	
Measured Wate Calculated Wat						actor (gal/lineal f	·	3" = 0.3
One Well Volum		6.78	<u> </u>		(Circle One)	- (aple) 7	4" = 0.66	6" = 1.50 8" = 2.6
One Well Volum	ne (gais.)	<u>0.10</u>	· · · · · · · · · · · · · · · · · · ·		FiveWell Volum	umes (gals.)	<u>4</u>	
NOIGS.	=				Well Conditio			
Well Riser Type	- (Circle one):		Stain	less Steel		ons oon Steel	PVC	
Casing Condition		OK)	Repair Require		<u>~</u>	On Oleci	FVU	
Cap Condition:		(A)	Repair Require					
Paint Condition:		OR	Repair Require					
Lock Condition;		60	Repair Require					
Inner Casing Co	ondition:	(A)	Repair Require					
Surface Seal Co	ondition:	(OK)	Repair Require					
Other:								
** N = A					urge Informat			
Purging Method	(Circle one):			Steel Bailer	•	altic Pump		umping Wells Only)
	1-1-41	T. Care	والمستحددة	n Bailer		ylene Bailer	Other: purge sum	4
	Well	Gallons	Temperature	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Torondity	S. A. W.	PROPERTY OF THE PROPERTY OF TH	
	Volume	Physic	La water	Conductivity		6 N	Comments	
ľ	6,78	~6.75	59.1	1.62	(NTU*)		All and the published in	
1	0110	140	58.	1.92	4.7	well	. L. 61	
		~ 20	Jb.	30 10	7''	were o	Mex 16 gar	
l I		~ 27					<u> </u>	
Comments: +	ital po	urge of 1	ll sal					
				Sam	pling Informa	nation		
Date: 7(/3/		Time Sampled:		Field Personnel:		R C Becken		
leasured Water	r Level (TOR ft.							
Sampling Method	d (Circle one):			Steel Bailer	The same of the sa	ultic Pump		mping Wells Only)
L.	ic,		A CHARLES	n Bailer		lene Baller	Other:	
	Sample	Temperature	DH	Specific	ranoidity			
) D		(6)11	Conductivity			Comments	
	B-43	(deg-6)	60.86	(mSlop)	(NTU's)			
	6-70	007	10.8U	1.36	2.2			
H						-		
-	$\overline{}$,			
		11 040\$	72					
NOC Samples	Tabon							
AVQC Samples comments:	Taken: ~/	SIGI PUP						

Monitoring V	Veil I.D.:	14	Date: 7(3)	lu	Time Started:	1405	Field Personnel:	RC Becken	-
Weather Cor		nu wark			Time Cana	0500	Triem reisorings	KC Decken	
Comments:		ı							
					Initial Reading	gs			
		2-10 84.45			Riser Pipe Diar	meter (in)	2 in.	200	
		(-ft) 20.27			Conversion Fa	ctor (gal/lineal	l ft) 1.25"	= 0.08 2" = 0.17	3" = 0.38
	/ater Column He		<u>L8</u>		(Circle One)		4" = 0.	.66 6" = 1.50	8" = 2.60
One Well Vol	ume (gals.)	0.83			FiveWell Volum	nes (gals.)	54.13		
Notes:									
	171 11		47		Well Condition				
	pe (Circle one):			ess Steel	Carbo	n Steel	PVC		
Casing Condition Cap Condition	-	(OK)	Repair Require		_				
Paint Condition		(OK)	Repair Require		 -		 	-	
Lock Condition		OR	Repair Require Repair Require			_			
Inner Casing		(6k)	Repair Require						
Surface Seal		OK)	Repair Require						_
Other:	Joi idiag		Турьин	30				<u> </u>	
				Pu	rge Informati	on		<u></u>	
Purging Metho	od (Circle one):		Stainless	Steel Bailer	Peristalt		Sample	Port (Pumping Wells O	nh/)
				n Bailer		ene Bailei	Other: Ourge Pu		ilry)
	Welt	Qallons	Temperature	Specific	Ferformy				
	Volume	Purged		Conductiony			Comments		de de
		(gal)	(deg 6)	inStep)	(NTUS)		Eg.		i i
	10.83	1-11	57.1	2.85	4.8				1
		~22	57.6	2.77	3.1	1,			1
		*17	57.3	2.92	120	well dr	ry		1
				<u> </u>					
							·]
	total ou	uned 27	7 - 1						
Comments:	TOTAL 4-	marie !	52	Com					
Date: 7(13	1.,	Time Sampled:	1000		pling Informa				
	ter Level (TOR f	t.): 78.1	1000	Field Personnel	4:	R C Becken			
	od (Circle one):		Stainless	Steel Bailer	Peristaltic	- Dump	Sample F	ort (Pumping Wells On	• •
				n Bailer	~ Religion		Other:	Off (Pumping vens on	<u>ly)</u>
	Sample	Temperature	pΉ	Specific	Turbidity				1
	fp			Sonductivity		S. P. SIL	Comments		
		(deg O)	(\$ U.)	(mS/gm)	UNTURN		730		
	B-44	57.5	6.8	2.89	lb				1
JI.									1
									H
		ليسيا	<u></u> _	لِــــا					
A/QC Sample	s Taken:								
A/QC Sample comments:	s Taken:				Signature				

tonitoring Well	II.D.:	5-45	Date: 7/19	121	Time Started:	12855	Field Person			
Veather Condi	tions: 5	unny hot			T. ario ottarico.	2000	Field Person	inei:	RC Becken	
omments:										
		246			Initial Reading	S			<u>-</u> -	
easured Well				······	Riser Pipe Dian		2 ln.			
easured Wate					Conversion Fac	tor (gal/lineal	ft)	1.25" = 0.08	2" = 0.17	3" ≈ 0.3
iculated Watene Well Volum		leight (ft) 2.	8		(Circle One)			4" = 0.66	6" = 1.50	8" = 2.6
ites:	ic (yais.)	1			FiveWell Volum	es (gals.)	2			
					Mall Conditi					
ell Riser Type	(Circle one):	Stainle	ess Stee	Well Condition					
sing Condition		(OK)	Repair Requir		Carbor	Steel		PVC		
p Condition:		(a)	Repair Requir							
int Condition:		(0)	Repair Requir							
ck Condition:		Ø ∂	Repair Require							
er Casing Cor		Q (S)	Repair Require							
rface Seal Cor	ndition:	(OK)	Repair Require	ed:						
ner:										
					rge Informatio	on				
ging Method (Circle one):		Stainless		Peristaltic			Sample Port (Pu	mping Wells On	lv)
	Karoki			Bailer	Polyethyler	ne Bailer	Other:			
	Well	Gallons	Temperature	Specific	Turbidity					
	Volume	Purgeri		Candulativity			ÇQIR	men's		1
	.ч	4	53.9	2.01	ATUD	W	<u> </u>			H
	<u> </u>		03.7	7-101	71100	well do	1			ļ
						_				ļ
										1
						 -				
ments: fol	al per	ze 4,5	gal							
			7	Samr	oling Informati	ion		 -		 -
7/19/11		Time Sampled:	1425	Field Personnel:		C Becken	-			
sured Water L		t): 72.0								
oling Method (Circle one):		Stainless S	teel Bailer	Peristaltic	Pump	S	ample Port (Pum	Ding Wolls Only	
			Teflon	Bailer	Polyethylene	Bailer	Other:	ampio i ore (i-un)	ping vveils Only	<u></u>
	Sample	Temperature	pH	Specifis	Turnidity			BI NEOD		
	fb _t			CONGREDATE	,		Conin	nents		
- 0	3-45	folg Co	(3.41)	(mS/gra)	INTUS					
P	כדים	56.0	1106	2.1	325					
-										
Samples Ta	ken:									
ents:	nell.									

O&M Enterprises, inc. MONITORING WELL SAMPLING PIELD FORM BP, Sanborn, NY

Monitoring Well I.D.:	Bri		Date: 7/19	141	Time Started:	<u> </u>	OF IO Field P	ersonnel:	RC Becken	
Veather Conditions	501	ing hot	homered							
omments:		<u>'</u>								_
					nitial Readin	gs			<u> </u>	
Measured Well Botto	om (TOR	-m 39.91	(,		Riser Pipe Dia		2 in.		_	
Measured Water Lev	vel (TOR	-to 24.4	8_		Conversion Fa			1.25" = 0.08	€ = 0.17	3" = 0.3
Calculated Water Co	lumn He	ight (ft) 15.	43		(Circle One)	ν.σ	,	4" = 0.66	6" = 1.50	8" = 2.6
One Well Volume (gr	als.)	1.62			FiveWell Volum	nes (gals	13.1		<u> </u>	0 - 2.0
Notes:										
				V	Vell Conditio	ns				
Vell Riser Type (Circ	cle one):		Stainle	ss Steel		n Steel		PVC		
Casing Condition:		OK	Repair Require							
Cap Condition:		(OK)	Repair Require		-					
Paint Condition:		(OK)	Repair Require						·	
Lock Condition:		(OK)	Repair Require							
nner Casing Condition	on:	(OK)	Repair Require		 -					
Surface Seal Condition		QK)	Repair Require			 -				
Other:		. 30	- sepen Hoquit						-	
			*****	Pri	rge Informat	ion	** **			
Purging Method (Circ	le one):		Stainless	Steel Bailer		ic Pump			The second second	100
		7/		Bailer	Polyethyl		r Other:		umping Wells On	ıly)
	welt	Gallens	Temperature	Specific	Turndity	THE DAILE	Outer.	purge fun	70	1
	olume	Purged	f contramentaries.	Conductivity	retelection				Part of the second	1
	a) chain	(gat)	(deg G)		Alchem stand			Comments		
2.	62	~ 2.5	53.4	(mS/cm)	65 65	10 10	<u> </u>			1
	0-	~ 5	53.5	1.03	22					1
		~ 7.8	53.7	1.02	13	_				4
		~11	53.3	1.03						ı
		,	02.7	7.05	7.7	_				1
omments: total	207.	ed it 7	0						_	
oninents. Total	2019	ea 11 7=								
liel			maile		pling informa	tion		_	_	_
ate: 7/19/11	. ====	Time Sampled:	0740	Field Personnel	i	R C Beck	en	_		
easured Water Leve): 24.5								
ampling Method (Circ	cle one):		Stainless S		Peristalti			Sample Port (Pu	mping Wells Onl	y)
			Teflon		Colyethyle	ne Bailer	Other:			
	mple	Temperature	pH	Specific	Turbidity-		30 16 6		7	
الوادي	Đ .			Conductivity	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Comments	ALCO SEE	
	11.3	_(deg C)	(SU)	(tp8/am)	(NTUS)	7		, 1		
B-	76	55.6	7.19	135	95					l
<u> </u>										
!									, l	
VQC Samples Taker	E Fee	eld Dip	74							
mments:		0								
					Signature					
					()	Ω	- Beck			1
mpler (Print):		Richard C. Beck	en .	Sampler (signatu	ure) to do	<u> - 火</u> ㄴ	- Deche	~	Date: 7119	(u

				10.5			
onitoring Well I.D.:	48	Date: 7/20/n	Time Started:	300 Field	Personnel:	RC Becken	
eather Conditions:	sunny ha	ot housel					
mments:			-		. .		
		· · · · · · · · · · · · · · · · · · ·	Lutte Deserte				
	<i>>1/</i>	76	Initial Reading				
easured Well Bottom (T			Riser Pipe Dia		1,25" = 0.0	08 (2" = 0.17)	3" = 0.38
easured Water Level (1				ctor (gal/lineal ft)	4" = 0.66	6" = 1.50	8" = 2.60
alculated Water Column	Height (ft) 25	1.85	(Circle One)	nes (gals.) "L'L	4 - 0.00	0 - 1.50	0 - 2.00
ne Well Volume (gals.)	16.5		FiveWell Volum	ries (gais.)			
otes:			Well Conditio	ne			
M D1 - 7 - /0\l		Stainless Steel		on Steel	PVC		
ell Riser Type (Circle o	OK)	Repair Required:	Oarth			-	
asing Condition:ap Condition:	(6K)	Repair Required:	-	· 			
ap Condition:	(OK)	Repair Required:					
ock Condition:	TOK TOK	Repair Required:	<u> </u>				
ner Casing Condition:	(OK)	Repair Required:					
urface Seal Condition:	(ØK)	Repair Required:				<u>_</u>	
ther:							
<u>-</u>			Purge Informati	tion			
rging Method (Circle o	ne):	Stainless Steel Ba	iler <u>P</u> erista	Itle Pump	Sample Port	(Pumping Wells O	nly)
		Teflon Bailer	Polyethy	lene Bailer Other	: purge, ev	20	-
Wel	Gallons		editis Turnelity				
Volun	ne Purged		Lictivity		Comments		3
	(gal)		i(op) (NTUS)	<u> </u>		185	
4/3		100.1	1125				
	~ 8.8	3-4-6	1.00	 			-1
	~ 13.2	54.3 1.	12 1.75			-	1
	~18	84.6 1.	12 7.3				
1.1.0	0 -	22		·			
omments: Łotal	gurged i	<u> </u>	Sampling Inform	ation			
ate: 2/20/11	Time Sample	. 126h Bald F	Personnel:	R C Becken			
		12: 12:00 Frield F	ersonner.	N C Becker			
easured Water Level (1		Stainless Steel Ba	aller Perists	Itic Pump	Sample Por	t (Pumping Wells C	niv)
ampling Method (Circle	one).	Teflon Bailer		lene Bailer Othe	1		
Come	le Températur		ecitie Turbidity				
Same	ie remposaum		luctivity		Comments		
	(deg-C)		S/cm) (NTU/s)				
B48		6.33 0.	40 11				
1.501.0	7						
-							-,-
A/QC Samples Taken:	MS+MSD						
omments:							
			Signature				
	Dighard C 5	cokon Service	er (signature)	DO B	d	Date: 7/20	ln
ampler (Print):	Richard C. B	euken Sampi	יס (Signature). 🔼 🗘 🕊	<u> </u>		Date. V	

	II.D.: 13.4	G	Date: 7 20	Ť.	Time Started:	1355	Field Personnel:	RC Becken
Monitoring Wel		_	IDate: 11 120		rime Started.	<u></u>	Fleid Felsonino.	TTO DOGRAM
Veather Condi	tions: 51	unny !	USC COM	i no				
Comments:						*	<u>.</u>	
					nitial Readin	qs		
Measured Well	Bottom (TOR -	0 820	16	,	Riser Pipe Dia		2 în.	
	er Level (TOR - 1	- ^ -			Conversion Fa		l ft) 1.25"	= 0.08 2"-0.17 3" = 0.30
	ter Column Heigl	A. 10	63		(Circle One)		4" = 0	0.66 6" = 1.50 8" = 2.60
One Well Volum		2.12			FiveWell Volum	nes (gals.)	45,6	
Notes:								
		.,	·	<u> </u>	Vell Conditio	ns		
Well Riser Type	e (Circle one):		Stainle	ss_Steel	Carbo	on Steel	PVC	
Casing Condition	on:	OK	Repair Require	ed:				·
Cap Condition:		(QK)	Repair Require	_				
Paint Condition		GKY	Repair Require		<u> </u>			··· ··· -·
Lock Condition		(Ok)	Repair Require		·			
Inner Casing C	ondition:	(QK)	Repair Require					
Surface Seal C	ondition:	(OK)	Repair Require	ed:				
Other:	. · ·					4lan		····
			Christeen		irge Informa	Itic Pump	Samole	Port (Pumping Wells Only)
Purging Method	(Circle one)	 		Steel Bailer n Bailer		lene Bailer	Other: PU /210	
	Well	Gallons	Temperature	Specific	Trustality			
	Volume	Purged		Conductions.			Comments	
		(gal)	(deg.C)	(mS/cm)	(NEUS)			
,	9,12	-9.1	36.1	3.07	29			
		~19.2	56.2	3,08	13			
		~27.3	65.7	3.09	4.7			
		~36.4	56.4	3.11	1.8			
			<u> </u>			1		
Comments: 1	stal qui	raed 46	seel				<u> </u>	
	V		1.1.	San	pling Inform	nation		
Date: 7 2	o n	Time Sampled		Field Personn	el:	R C Becker	<u> </u>	
	er Level (TOR ft.): 39.1			123.4.1		5 1	D 1/D
Sampling Meth	od (Circle one):			Steel Baller		ltic Pump lene Baller	Other:	e Port (Pumping Wells Only)
-		with the same	I Be Production	n Bailer Specific	Terbidity	lerie ballel		
	Sample	Temperature	pH		4		Comment	
	ID.	a la	(SiU)	(mS/cm)	(NTUS)		Spinkleitta	
	5-49	56.4	6-84	2,87	45	a contact	A	, S
	17 C	J0. V	V+ 0-1					
QA/QC Sample	es Taken:							
Comments:								
					Signature	\		

		N. T. S. W.	ONITORING	M Enterprises WELL SAMPLI BP, Sanborn, N	NG FIELD FO	ORM .			
			1	Br, Sandoni, A					نفرديب
Monitoring Well I.D.:	60	Date: 7 21/1	•	Time Started:	1245	Field Perso	nnel:	RC Becken	
Weather Conditions:	of homed	windy a	zunny						
Comments:									
						_			
			J.	nitial Readin	gs				
Measured Well Bottom (TOI	R-ft) 35.	74		Riser Pipe Dia	meter (in)	2 in.			
Measured Water Level (TOI				Conversion Fa	ctor (gal/linea	ai ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
Calculated Water Column H		.59		(Circle One)		<u> </u>	4" = 0.66	6" = 1.50	8" = 2.60_
One Well Volume (gals.)	4.01			FiveWell Volur	nes (gals.)	2 0			
Notes:	<u> </u>								
			V	Vell Conditio	ns	. <u>-</u> .			
Well Riser Type (Circle one)	:	Stainless	Steel	Carbo	on Steel		PVC		
Casing Condition:	ок	Repair Required:							
Cap Condition:	ок _	Repair Required:							
Paint Condition:	ок	Repair Required:	,		•				
Lock Condition:	ок	Repair Required:							
Inner Casing Condition:	ок	Repair Required:							
Surface Seal Condition:	ок	Repair Required:							
Other:							 		
			Pι	ırge informa	tion				
Purging Method (Circle one)	:	Stainless St	eel Bailer	Perista	ltic Pump		Sample Port (P	umping Wells (Only)
		Teflon I	Bailer	Polyethy	lene Bailer	Other:			
Well	Gallons	Temperature	Specific	- Tambernie					
Volume	Funded		Conductivity			•	omments		80
	(gal)	(deg C)	(miS/cmi)	(NTIUS)					
4.01	24	53.7	0.91	1.8					4
	~8	53.6	0.88	i					_
	1-12	53.7	0.90	1					
	116	53.3	0.91	i					
Comments: total	runged 2	o gal							
	•		San	pling Inform	nation				
Date: 7/2-1/11	Time Sample	d: 1325 F	ield Personne	el:	R C Becken	1			
Measured Water Level (TOF									
Sampling Method (Circle one		Stainless St	eel Bailer	Perista	Itic Pump		Sample Port (Pr	umping Wells (Only)
		Teflon i	3ailer	Polyethy	lene Buller	Other:			
Sample	Temperature	Hq	Specific	Turbidity			a a		
i do			Conductivity	(by			omments		
	(deg (5)	(3.0)	(mStern)	(NTUPS)					
B.50	55.3	7.16	0.87	1.7					
									_
									_
QA/QC Samples Taken:									
Comments:									
				Sigpature				,	
	Dishami C T		Complex (=i==	المهد	D Dr	Sech	.	Date: 7	21/11
Sampler (Print):	Richard C. Be	EKEN	Sampler (sign:	ature):	~ <u>~</u>	,		Darc. / }	× · 1 · -

	of Minister of	ЯФТІИОМ	O&M Enterprises; Inc. ING WELL SAMPLING FIR BP, Sanborn, NY	LD FORM	
Monitoring Well I.D.:	52	Date: 7/2///	Time Started: 10	Field Personnel:	RC Becken
	ing ho	, <u>, , , , , , , , , , , , , , , , , , </u>		THOSE TO SOCIALOR.	NO Decker
comments:	1100	C 100	\		-
					
<u></u>	<u>,, </u>		Initial Readings		
leasured Well Bottom (TOR -	ft) 22.	4	Riser Pipe Diameter	(in) 2 in.	
leasured Water Level (TOR -	11.		Conversion Factor (g		5" = 0.08 2" = 0.17 3" = 0.38
alculated Water Column Heig	tht (ft) 10	यंपृ	(Circle One)		0.66 6" = 1.50 8" = 2.60
	1.78		FiveWell Volumes (g	en 63	7.50
otes:			, , , , , , , , , , , , , , , , , , , ,		
· · · · · · · · · · · · · · · · · · ·		······································	Well Conditions		
/ell Riser Type (Circle one):		Stainless Steel	Carbon Stee	el PVC	
asing Condition:	(OK)	Repair Required:			
ap Condition:	60	Repair Required:			
aint Condition:	(010)	Repair Required:		····	
ock Condition:	(OK)	Repair Required:			
nner Casing Condition:	(QK)	Repair Required:			
urface Seal Condition:	(OK)	Repair Required:			
ther:					
			Purge Information		
urging Method (Circle one):		Stainless Steel Bailer	•	np Samp	le Port (Pumping Wells Only)
		Teflon Bailer	Polyethylene B		
Well	Gallóns	Temperature Specif	r Turbidity		
Volume	Porgeo	Conduct	Vnv	Comment	s
	(gal)	(deg C) (ms/gr	OCTUPA (O		
	~1.15	58.2 149	71100		
1.78	~3.5	5711 1119	850		
	~4.75	56.8 1.18			
<u></u>	~ 7	57.0 1.15	0110		
		_			
mments: total qu	med 9	gal			
			Sampling Information		
ite: 7/2///L	Time Sampled	Field Pers	onnel: RCE	Becken	
easured Water Level (TOR ft.): /1.91		-		
mpling Method (Circle one):		Stainless Steel Bailer			e Port (Pumping Wells Only)
		Teflon Bailer	Rolyethylene-Bo	atler Other:	
Sample	Température	pH Specifi			
10 4		Conducti		Comments	
4	(deg C)	(S.B.) (mS/cn		en t	
B-52	56.4	7.06 1.19	7/102		
,		200			
				···	
	+MSD				
omments:		ā		······································	
			Signature		
mpler (Print):	Richard C. Bed	ken Sampler (s		QC Sector	Date: 7/21/11

OEM Enterprises, Inc. MONITORING WELL SAMPLING FIELD FORM BP, Sanborn, NY

	3 3	Date: 7 14	1	Time Started:	6935	Field Per	sonnel:	RC Becken	
		not winds		rano otariod.	0.00	1			
	my hot how	nor winds	1						
Comments:									
	_		fn	itial Readin	gs				
TOP	-ft) 32.2	<u></u>		Riser Pipe Dia		2 in.			
Measured Well Bottom (TOR				Conversion Fa			1.25" =	0.08 Z = 0.17	3" = 0.38
Measured Water Level (TOR				(Circle One)	iorai (aminina	,	4" = 0.6	6 6" = 1.50	8" = 2.60
Calculated Water Column He	4.33	<u> </u>		FiveWell Volu	mes (gals)	21.6			
ne Well Volume (gals.)	4.33			Livessell sold	nes (gais.)	711			
lotes:			١٨.	/ell Conditio	ns				
		tainles			on Steel		PVC		
Vell Riser Type (Circle one):				<u> </u>	<u>,,, 0,001</u>				
Casing Condition:	(OK)	Repair Required							
Cap Condition:	(6K)	Repair Required							
Paint Condition:	COK	Repair Required				-			
ock Condition:	(ÖK)	Repair Requires							
nner Casing Condition:	(K)	Repair Requires			<u></u>	-	-		
Surface Seal Condition:		Repair Require	d;						
Other:					tion.				
				rge Informa			Samala 5	Port (Pumping Wells (Only)
Purging Method (Circle one):		Stainless S			iltic Pump	Other:	DU140		
		Teflon			iene Bailer	Other.	Porde		
Well	Gallons	Temperature	Spezific	Turbidity					
Volume	Purged		Conductivity				Comments	And the second of the second	25
	(gal)	(deg C)	(mS/cm)	(NTU's)		<u> </u>		13. 30. 14.	
4.33	~4,3	551	145	4.6	-				-1
<u> </u>	~8.6	349	1.11	 [
	13	53.2	1.09	1	-	-			
	18	53.2	1.08	1					-
					<u></u>				
									
Comments: Lutur &	vyel 22	gal						<u></u>	
		·	Sam	pling Inforr					
Date: 7/21/11	Time Sampled		Field Personne	el:	R C Becker	<u> </u>			
Measured Water Level (TOR	ft.): 11.86							· 	
Sampling Method (Circle one			Steel Baller		altic Pump	_	Sample I	Port (Pumping Wells	Only)
		Teflor	Baller		ylene Bailer	Other:			
Sample	Température		Specific	Turbidity"					
ip.			Conductivity		~- .		Comments		1
	(deg-C)	(8.0)	(mS/cm)	INTUS)					
6-53	54.9	7.35	0.97	2					_
QA/QC Samples Taken:									
Comments:									
COMMENTA.				Signature	<u> </u>				
			T		_	C Be.	0	Date: 7	1/11
Sampler (Print):	Richard C. Be	cken	Sampler (sign	ature):	للملا			Date:	ا الا

Monitoring Well I.D.:_ (介・	54	Date: 7/2//	U	Time Started: (91.5 Field P	ersonnel;	RC Becken	
	nay hot	7 - 5	sinder	Trime otorica.	T Day	O/OGITICA,	TO Decitori	
Comments:	11000	no see a	1					7
Oominicina.								
		-		nitial Reading	 S			
Measured Well Bottom (TOR	-m 57.4	6		Riser Pipe Diam				
Measured Water Level (TOR	10 1		No.	Conversion Fac		1,25" = 0.08	2" = 0.17	3" = 0.38
Calculated Water Column He		.36	-	(Circle One)	. ,	4" = 0.66	6" = 1.50	8" = 2.60
One Well Volume (gals.)	7.5			FiveWell Volume	es (gals.) 37. 7			
Notes:								
			V	Nell Condition	5			
Well Riser Type (Circle one):		Stainle	ss Steel	Carbon	Steel	PVC		
Casing Condition:	(OK)	Repair Require	d: -					
Cap Condition:	(K)	Repair Require						
Paint Condition:	(OK)	Repair Require						
Lock Condition:	(a)	Repair Require	_					
Inner Casing Condition:	(OK)	Repair Require	d:					
Surface Seal Condition:	(OK)	Repair Require	d:					
Other:				<u></u>				
			Pı	urge Informati	on			
Purging Method (Circle one):		Stainless S	Steel Bailer	Peristalti	c Pump	Sample Port (I	Pumping Wells On	nly)
		Teflon	Bailer	Polyethyle	ne Bailer Other.	oras bon	arphi	-
Well	Gallona	Temperature .	Specific	Tambidity			1330333	
Volume	Purged		Conductivity			- Domments		i i
	(gal)	(deg.0)	(mS/cm)	INTUM				
7.5	17.5	55.2	1.10	3.75	- 4		,	4
	~/5	54.9	2.24	71108	well dry o	4 ~17 gal	<u>/</u>	4
	-							
	ļ	1		-				4
						<u>.</u>		<u></u>
		- 0		<u></u>				
Comments: total gr	med 1	7 gal	16.7					
	,			npling Informa	tion			
Date: 7 2.1 1/	Time Sampled	: 1120	Field Personne	el: I	R C Becken			
Measured Water Level (TOR								
Sampling Method (Circle one)	<u>: </u>	Stainless S		Peristalti		Sample Port (F	Pumping Wells On	ly)
		Teflon		Rolyethyle	ne Bailer Other:	17		1
Sample	Temperature		Specific	Turbidity				1
110			Conductivity			Comments		1
0 510	(deg (h)	(S.U3	(mS/on)	(NTUS)				
B-54	548	10.46	1,42	1.1				-
				-				1
II II				 				ł
	1							
		<u> </u>		•				
QA/QC Samples Taken:								

Ionitoring Well I.E	b: B-3	5	Date: 7/21/	()	Time Started: (1830	Field Personnel:	RC Becker	1
eather Condition			- humid	windy					
omments:		1		1					<u> </u>
orinionas.	•								
				lı	nitial Reading	js			
leasured Well Bo	ttom (TOR -	m 84.8			Riser Pipe Diar	neter (in)	2 i <u>n.</u>		
leasured Water L		n) 28.6			Conversion Fa	ctor (gal/linea	lft) 1.25	5" = 0.08 (2" = 0.17	3" = 0.3
alculated Water	Column Heig	ht (ft) 56.	<u> </u>		(Circle One)			0.66 6" = 1.50	8" = 2.0
ne Well Volume	(gals.) 9	.55			FiveWell Volun	nes (gals.)	48		
otes:									
					Vell Condition	<u>ns</u>			
ell Riser Type (C	Circle one):			ss Steel	Carbo	n Steel	PVC		
asing Condition:		(OK)	Repair Require						
ap Condition:		OK)	Repair Require						
aint Condition:		_ <u>6</u> 0	Repair Require		_				
ock Condition:		_ OK	Repair Require						
nner Casing Cond		©K	Repair Require						
Surface Seal Cond	##ion:	(bx)	repair Require	u			<u> </u>	·	
Other:				Pu	ırge Informat	ion			
urging Method (C	Circle one)		Stainless	Steel Bailer		tic Pump	Samp	ole Port (Pumping Well:	only)
urging Metriod (C	arde one).			Bailer		ene Bailer		pumy	
	Well	Gallone	Temperature	Specific	Furthdity.				
v -	Volume	Parged		.Dojeductivity			Commen	la de la companya de	
- 1		(ga6)	(deg C)	(mS/cm)	OTUB				
	9.55	~9.50	56.2	3.77	1.78				— I
		~15	56.4	3.87	12	well	dry at 15	and	
			. 18-90					<u> </u>	
	, A	0 =							
comments: to	tal yur	ger 50	gal		-11	-410 =			
-11					<u>spling Inform</u>				-
oate: 1 21 1		Time Sampled		Field Personne	el:	R C Becken	<u> </u>		
fleasured Water L): 75,63		Charl Dellas	Davietal	tic Pump	Same	ole Port (Pumping Wells	s Only)
Sampling Method	(Circle one):			Steel Bailer		tene Baile	Other:	Se Lott (Lattipung 110)	5 O.I.I.J.J
IN.	6.72	The desired in	Company of the last of	Bailer Specific	Furbidity				
	Sample	Temperature	eH.	Conductivity	ramary		Commen	ts	
	/ 10	(deg C)	(S.U.)	(mS/cm)	(NTU's)				
	5-55	54.9	69	3.8	4.1		<u> </u>		
H	E) . () .)	U-1 × 1	17.75	.5-01-	1."				
-									
-		_							
A/QC Samples T	aken:			·					
Comments:	*********								
					Signature				
	_					$\sqrt{-\Delta}$	$\langle \mathcal{I} \rangle$	Date: 7	l d

O&M Enterprises, Inc.

	D. 3-56	<u> </u>	Date: 7 1	1/1/	Time Started:	IIAO	Field Personnel:	RC Becken
Weather Condition	_	many he		+				TIO BOOKET
Comments:								
				I	Initial Readin	igs		
Measured Well B	ottom (TOR -				Riser Pipe Dia	meter (in)	2 in.	45
Measured Water			17		Conversion Fr	actor (gal/linea	l fi) 1.25" =	0.08 2 = 0.3
Calculated Water			<u>,63</u>		(Circle One)		4" = 0.6	56 6" = 1.50 8" = 2. 6
One Well Volume	(gals.)	2.32			FiveWell Volu	mes (gals.)	11.6	
Notes:			-					
					Nell Conditio			
Well Riser Type (ess Steel	Carbo	on Steel	PVC	
Casing Condition:		(M)	Repair Requir					
Cap Condition:		GS	Repair Requir					
Paint Condition:		- OK	Repair Requir					
Lock Condition:		(A)	Repair Requin					
Inner Casing Con		-	Repair Requin					
Surface Seal Con Other:	dition:	OR	Repair Require	ed:	 -			
Offici.					urge Informat	4100		
Purging Method (0	Circle one):			Steel Bailer			Comple D	The second of Marie School
Fulging Monios (olicie onco.			n Bailer		ltic Pump lene Bailer		ort (Pumping Wells Only)
f:	Well	Spilets.	Temperature		Furficially	ICIO DENOI	Other: gurae ou	
	Volume	Purgeo		Gooduchinty			Comments	
	Y-TC	(gal)	(deg.C)	(mS/esu)	(NTUD)			
	2-32	-2.3	53.6	1.27	80		and the second s	
		~5	53.5	Loy	39			
		~75	53.3	1.06	35			
L		~ 10	52.5	1.00	9.5			
L								
	_							
Comments: +B	tal puro	ged 12	gal					
, ,	- 4	<u></u>	1	Sam	pling Inform	ation		
Date: 7 19 v		Time Sampled:		Field Personne	શ્રી:	R C Becken		
Measured Water L): 28.7	-5					
Sampling Method ((Circle one):			Steel Baller		tic Pump		ort (Pumping Wells Only)
	**************************************			n Bailer	-	ene Bailer	Other:	
. ,	Sample	Temperature	Hq	Specific	Turning			
	10			Conductivity			Comments	
1	3-56	(deg.C)	(8.11)	(mS/cm)	(NTUs)			
<u> </u>	2-20	54.1	7.03	1.37	200			
1	-			 				
-	+		-				<u> </u>	
	· m <	+m5D		1				
A IOO Complee To	aken air -	ナートシア	_					
A/QC Samples Ta comments:	and it							

Monitoring W	ell I.D.: B-			7				
			Date: 7/19		Time Started:	1045	Field Personnel:	RC Becken
Weather Con	iditions:	nny ho	1 ND MIC	τ				
Comments:								
					nitial Readir	IUS		
Measured W	ell Bottom (TOR	-ft) 50.5"	7		Riser Pipe Dia		2 in.	
	ater Level (TOR	1 4			·	actor (gal/linea		.08 E=0.17 3"=
	ater Column He		36		(Circle One)	zotor (garrinico	4" = 0.66	
One Well Vol		3-8			FiveWell Volu	mes (gals.)	19	6"=1.50 8"=
Notes:								-
				v	Vell Conditio	ns		
Well Riser Ty	pe (Circle one):		(Stainle	ess Steel	Carb	on Steel	PVC	
Casing Condi	tion:	(OK)	Repair Require	ad:			 	·
Cap Condition	n:	(OK)	Repair Require	ed:				
Paint Condition	on:	OID	Repair Require	ed:			·	
Lock Conditio	n:	(OK)	Repair Require	ed:				
Inner Casing (₩.	Repair Require	ed:				
Surface Seal	Condition:	(6K)	Repair Require	ed:				
Other:						·		
				Pu	rge Informa	tion		
Purging Metho	od (Circle one):			Steel Bailer		tic Pump	Sample Por	t (Pumping Wells Only)
	2/12			Bailer	Polyethy	lene Baile	Other purge fun	Υ
	Welt	Gallons	Temperature	Specific	Turbigay			
	Volume	Purged		Gonductivity		,	Comments	Ma Trails
	3.8	(gal) ~3.8	(deg 0)	(nuStern)	(NTUs)			
	210	4	55.4	2.33	16		1.00	·
	-	1-1.6	33.6	7.046	- 122	well a	mat 8 gals	
		 -	-					
		 						
1							-	
	total ov	sal C	0					
ommente:	COVER PU	reek 8	The state of the s	Sam	pling Inform	ation .		
comments: 1			101	Sain				
	14	Time Sampled	17.15	Field Personnel	le :	D C Design		
Date: 7 [19]	VI er Level (TOR f	Time Sampled:		Field Personnel		R C Becken		
Date: 7 [[9] Measured Wat	er Level (TOR f	t): 36.76	-				Comple Day	
eate: 기 [[역]	er Level (TOR food (Circle one):	t): 36.76	Stainless S	Steel Bailer	Peristal	tic Pump		(Pumping Wells Only)
Date: 7 [[9] Measured Wat	er Level (TOR f	t): 36,76	Stainless S	Steel Bailer Bailer	Peristal Colyethyl	tic Pump ene Bailer	Other:	(Pumping Wells Only)
Date: 7 [[9] Measured Wat	er Level (TOR food (Circle one):	Temperature	Stainless S	Steel Bailer Bailer Specific	Peristal	tic Pump ene Bailer	Other:	(Pumping Wells Only)
eate: 기 [[역]	er Level (TOR f	Temperature	Stainless S Teflon	Steel Bailer Bailer Specific	Peristal Colyethyl	tic Pump ene Bailer	Other:	(Pumping Wells Only)
ate: 기 [[역]	er Level (TOR food (Circle one):	Temperature	Stainless S	Steel Bailer Bailer Specific Conductivity (mS/inn)	Peristal Colyethyl Turbidity	tic Pump ene Bailer	Other:	(Pumping Wells Only)
eate: 기 [[역]	er Level (TOR f nod (Circle one): Sarripte	Temperature	Stainless S Teflon	Steel Bailer Bailer Specific	Peristal Colyethyl	tic Pump ene Bailer	Other:	(Pumping Wells Only)
ate: 기 [[역]	er Level (TOR f nod (Circle one): Sarripte	Temperature	Stainless S Teflon	Steel Bailer Bailer Specific Conductivity (mS/inn)	Peristal Colyethyl Turbidity	tic Pump ene Bailer	Other:	t (Pumping Wells Only)
ate: 기년(er Level (TOR f nod (Circle one): Sarripte	Temperature	Stainless S Teflon	Steel Bailer Bailer Specific Conductivity (mS/inn)	Peristal Colyethyl Turbidity	tic Pump ene Bailer	Other:	(Pumping Wells Only)
eate: 7 [19] leasured Wat ampling Meth	er Level (TOR food (Circle one): Sarriple 15	Temperature	Stainless S Teflon	Steel Bailer Bailer Specific Conductivity (mS/inn)	Peristal Colyethyl Turbidity	tic Pump ene Bailer	Other:	(Pumping Wells Only)
ate: 기년(er Level (TOR food (Circle one): Sarriple 15	Temperature	Stainless S Teflon	Steel Bailer Bailer Specific Conductivity (mS/inn)	Peristal Colyethyl Turbidity	tic Pump ene Bailer	Other:	(Pumping Wells Only)

Monitoring We	ell I.D.:	-58 -	Date: 7/19	10	Time Started: C	1953	Field Personnel:	RC Becken	
Weather Cond	ditions: 5U	nny hot	t homeal						
Comments:		'							
									
		12	1	11	nitial Reading	S			
	Bottom (TOR		3.61		Riser Pipe Dian		2 in.		
	ater Level (TOR		.2		Conversion Fac	tor (gal/lineal	ft) 1.25" = (0.08 = 0.17 3	" = 0.38
	ater Column Hei	6.53	.41		(Circle One)		4" = 0.66	6 6" = 1.50 8"	<u>" = 2.60</u>
One Well Volu	ime (gals.)	6.33			FiveWell Volum	es (gals.)	32.6		
Notes:					V-II Condition		····		
Moli Digor Tva	(Circle one):		ماماد المحادث	ess Steel	Vell Condition				
Casing Condition	pe (Circle one):	(OK)			Carbor	Steel	PVC	<u>_</u>	
Casing Condition		GR)	Repair Require		_	<u> </u>			
Paint Condition		65	Repair Require						
Lock Condition		(08)	Repair Require						
Inner Casing C		68	Repair Require					 -	
Surface Seal C		(K)	Repair Require						
Other:							-		_
				Pu	ırge informati	on	·		_
Purging Metho	d (Circle one):		Stainless	Steel Bailer	Peristalti		Sample Po	ort (Pumping Wells Only)	_
				n Bailer	Polyethyle		Λ	P	_
	Well.	Gallons	Temperature	Specific	Turbidity				
	Volume	Purged		Conductivity			Comments		
		(17)	(deg.C)	(mS/cm)	(NFILE)				
	6,53	-615	55.6	447	150				
		~13	54,0	121	80				
		~19	5318	1.54	40				
		~25	53.4	1.52	130				
	10-	11 779							
Comments: C	ideal fur	gent 33	gal		<u>-</u>				
					pling Informa	tion			
Date: 7/19	<u> </u>	Time Sampled:	: 1040	Field Personne	l:	R C Becken			
	er Level (TOR ft								
ampling Metho	od (Circle one):			Steel Bailer	Peristaltic			rt (Pumping Wells Only)	
				Bailer	Polyethyle	ne Bailer	Other:		
	Sample	Temperature	MA	Specific	Turbidity				
	ID.	a s	70.14%	Conductivity		TE TIE	Gomments		
ı	A-58	(deg.C) 35.1	7.51	(ms/cm) 1.38	(NITÚS)		March Committee		
	(X X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1	73.1	101	1120	40				
			-		-		· · · · · · · · · · · · · · · · · · ·		
	- Tales		ــــــــــــــــــــــــــــــــــــــ			_			_
A/OC Sample									
A/QC Samples	s raken:								
A/QC Samples	s raken:	-			Signature				

Monitoring W	ell I.D.: 18-5	9	Date: 7 12	i,	Time Started:	245 F	ield Personnel:	DC Bankon
Weather Con		any hat	10.00		Thirte Startes.	1-60	teta Fersorinei,	RC Becken
Comments:	0.4.	The state of the s		···				
								
					nitial Readings			
Measured We	ell Bottom (TOR	-ft) 69.	31		Riser Pipe Diamete	er (in) 2	in.	
	ter Level (TOR	1-ft) 27.	56		Conversion Factor		1.25" = 0.08	€ = 0.) 3" =
Calculated Wa	ater Column He	eight (ft) 4/	,75		(Circle One)		4" = 0.66	6" = 1.50 8" =
One Well Volu	ıme (gals.)	7./0			FiveWell Volumes (gals.) 35	1.5	
Notes:								
				v	Vell Conditions			
Well Riser Tyr	oe (Circle one):		Stainle	ess Steet	Carbon Ste	el	PVC	
Casing Condit		(6K)	Repair Require	ed:				
Cap Condition		(OC)	Repair Require	ed:				
Paint Condition		60	Repair Require					
Lock Condition	•	(A)	Repair Require					
Inner Casing C		(M)	Repair Require					
Surface Seal C	condition:	6K)	Repair Require	ed:				
Other:	<u>_</u>							
					rge Information			
Purging Metho	d (Circle one):			Steel Bailer	Peristaltic Pu		Sample Port (Pr	umping Wells Only)
				n Bailer	Polyethylene E	Bailer Ot	ther: Pulge gung	
	Well	Gallons	Temperature	Specific	Turbidity			
	Voleme	Purgeo		Conductivity		45	Comments	
	(-1	(ga)	(deg.C)	(rdS/cro)	(NTU's)	5.7		
	7.1	11/7	57.9	7.57	.30			
		~14.2	54.0	2.34	1			
		~21		2,47	0			
		7-60	53.3	2146	6			
		<u> </u>	1					
Comments: £	stal our	ned 3b	0					
Offinence.	Olak pr-	100 30	gar	Cam.	11 1-f			
Date: 7 12	-4	Time Sampled	~CZ.		pling Information			
	er Level (TOR ft		107,00	Field Personnel	<u> </u>	Becken		
	od (Circle one):	.). <i>G</i>		Steel Bailer	Derietaltic Du		2	
OILINEIS	A LOUGH SILLY			Bailer	Peristaltic Pur		Sample Port (Pu her:	mping Wells Only)
	Sample	Temperature	pH	Specific	Tacadity	апе	ner:	
ľ	(9			Conductivity	140 EUR	SELL S	Management	
ł		(tiég C)		(me/am)	(eturus)		Comments	ł.
	B-59	53.1	6.9	1,4	210			
							<u>-</u> -	
I								
ſ								
	Taken:							
A/QC Samples	Taker.							
A/QC Samples omments:	J Tancii.							

Monitoring W	ell I.D.: 13-6	0	Date: 7/12	lh.	Time Started: 35	Field Pers	connel·	RC Becken	
Veather Con		1 1			The state of the s	Tricial Cit	iorino,	LC DECKELL	
omments:		1							
····	_	=· -·_ · ·						-	
					nitial Readings	,			
leasured We	I Bottom (TOR				Riser Pipe Diameter (in)	2 in.		_	
leasured Wa	ter Level (TOR				Conversion Factor (gal/line	al ft)	1.25" = 0.08	25012	3" = 0.3
alculated Wa	ter Column Hei		<u>35 </u>		(Circle One)		4" = 0.66	6" = 1.50	8" = 2.60
ne Well Volu	me (gals.)	0.0			FiveWell Volumes (gals.)	30			
lotes:									
				<u> </u>	Vell Conditions				
	e (Circle one):			ess Steel	Carbon Steel		PVC		
asing Condit		COK	Repair Requir	ed:					
ap Condition		(8)	Repair Requir		<u>_</u>				
aint Condition		(OK)	Repair Requir						
ock Condition		<u> </u>	Repair Requir						
nner Casing C		(C)	Repair Requir						
Surface Seal C	ondition:	l ex	Repair Requin	ed:					
Other:					·				
					irge Information				
urging Metho	d (Circle one):			Steel Bailer	Peristaltic Pump		Sample Port (Pu	mping Wells O	nly)
	4-1-4			n Bailer	Polyethylene Bailer	Other: Pu	irgo, gumas		
	Well	Gallona	Lemperature	Specific	Turbidity				
	. Volume	Paryed		Conductivity			Comments		
	6.0	G	(deg G) ろろ。Ψ	(m.Street)	(NTU'S)				4
	<i>y</i> , 0	12	52.9	2.25	4.0				4
		18	52.6	2.37	6	-			
		70 14	52.7	2.21	0		················		4
			UK. F	N. El	<u> </u>				4
		· · · · · ·	<u> </u>						
omments:	total pu	neel 30	gals						
	1000	7.0	7003	Sam	pling Information				
ate: 7/12	41	Time Sampled:	lood	Field Personne					
	r Level (TOR ft.		700-	I leio Personne	R C Becken				
	d (Circle one):	717100		Steel Bailer	Peristaltic Pump		Canala Dart (Dar		
				Bailer	Polyethylene Bailer	Other:	Sample Port (Pur	nping Wells On	Hy)
	Sample	Temperature	pH	Specific	Turbidity	Other.			
	10	and the second of the second o		Conductivity			omments		
		(deg Q)	(SU)	(mS/cm)	(NTU's)		omisitis		1
- 1	B-60	54.4	6.86	-8	3.7		<u> </u>		1
		₩			<i>J.</i> ? •				1
1						- "			1
									1
/QC Samples	Taken:								J
									
mments:									

Monitoring We		7	Date: 7/12	-160	Time Started:	1035	Field Personnel:	RC Becken
Weather Cond	ditions: Surv	y hot						
Comments:		1						
						<u>.</u>		
* 504-		20 -			Initial Readin			· · · · · · · · · · · · · · · · · · ·
	II Bottom (TOR - f				Riser Pipe Dia		2 in.	
	ter Level (TOR - f		·53		Conversion Fa	actor (gal/linea		
	me (nals)	10 (ft) 10 -	-27		(Circle One)		4" = 0.66	3 6" = 1.50 8" = 2.6
One Well Volu Notes:	ne (gais.)	117			FiveWell Volur	mes (gals.)	8.95	
NOIGS.	 >	3		v	Well Conditio			
Well Riser Typ	e (Circle one):		Stain	less Steel		on Steel	PVC	
Casing Conditi	_	OK)	Repair Require	•)h Steel		
Cap Condition:		€K)	Repair Require					
Paint Condition		QR)	Repair Require					
Lock Condition		ØŊ.	Repair Require					
Inner Casing C	ondition:	ØØ	Repair Require					
Surface Seal C		COK	Repair Require					
Other:								
					urge Informat	tion		
Purging Method	J (Circle one):			Steel Bailer	Peristal	ltic Pump	Sample Por	rt (Pumping Wells Only)
				n Bailer	Polyethyl	lene Bailer	Other: Purge Dung	
	Well	Gallops	Temperature		Touchday			
	Votume	Purged		Conductivity	The second secon		Comments	
	1.79	(gal)	Idea C)	(mS/cm)	(NOTUS)			ara a said as a said
		~1.80	53.2	1.16	21			
		~ 2,6	53.2	0.98	5.9		— ··	
		~ 6	53.4	0.96	1,6			
		^ 10	2317	0.95	1			
						L		
Comments:	total our	read 9	-D					
	-	7	7-	Sam	pling Informa	eation		
Date: 7	// <u>T</u>	Time Sampled:	: 1100	Field Personnel		R C Becken		
	r Level (TOR ft.):	1 = 11.				11.5		
Sampling Metho			Stainless	Steel Bailer	Peristal	ltic Pump	Sample Port	t (Pumping Wells Only)
			A Charles of the Party of the P	n Bailer	-Kolyethyle		Other:	
	Sample	Témperature	bit	Specific	Turbidity	White Park of the		F.
1	1 D			Conductivity.			Gomments	
ᆀ	11. 12. 12	(deg.C)	(S.U)	(mS/cm)	(NTU's)		<u>.</u>	
-	B-61	54.9	7.31	8,95				
#		$\overline{}$		1	—			
ŀ				1	\longrightarrow			
	- 17.4	eld D	4					
The second of th	Taken:	· YOU W	UbTI					
QA/QC Samples comments:								

Monitoring Well I.I	D.: B-6	Z	Date: 7/26	VI	Time Started:	1355	Field Pers	onnel:	RC Becken	
Weather Condition		ercust	10							
comments:		11								
					nitial Deading			 -		
		m) 91.65			nitial Reading		2 in.			
Measured Well Bo		in Fa			Riser Pipe Dian			1.25" = 0.08	2" = 0.17	3" = 0,3
Measured Water			9		(Circle One)	Prot (Aprilligi	u 11,7	4" = 0.66	6" = 1.50	8" = 2.6
Calculated Water					FiveWell Volum	nes (gals)	L 7	<u> </u>	<u>u - 1.00</u>	
One Well Volume	(gais.) 1.5	-4			Trivevveii voidii	ies (gais.)		-	_	
Notes:				v	Vell Condition	ns			- Vandona	
*(-1) Di Time (Cisale ana):		Stainles	-		n Steel		PVC		
Well Riser Type (OK	Repair Require		- Carbo	II Otoor				
Casing Condition:		OK OK	Repair Require				_		_	-
Cap Condition:		ОК	Repair Require							
Paint Condition: ock Condition:		ОК	Repair Require			-				
nner Casing Con	dition:	(ÓK)	Repair Require					·		-
Surface Seal Con		ØK)	Repair Require	,						
Other:	dillori.		Intopun Hoquito	- ,						
Julei.				Pu	ırge Informat	ion				=
Purging Method (Circle one):		Stainless S	Steel Bailer .		tic Pump		Sample Port (P	umping Wells O	nly)
diging memoral	Oliolo Olioj.	7		Bailer		ene Bailer	Other:	ural gum	R	
	(Vell	Gallons.	Temperature	Spenific	Timbidity					
	Volume	Purged		Donductivity				Comments		. [
		(gal)	(deg C)	fn5/cm)	INTELES		0 2		2. Landon Joseph	4
	13.4	~13	53.0	3.27	7.0					
		-26	52.9	3.32	7.2					
		~40	(53.0	3.34	5.3					Ĭ)
-		~53	53.1	3.52	1.9					
	_				1 1					0
		\sim								
Comments: 7	tal au	20/679	al							
				San	npling Inform	ation				
Date: 1/26/4		Time Sampled	1440	Field Personne	el:	R C Becken				
Measured Water		5 - 0							- 1	
Sampling Method		-	Stainless S	Steel Bailer	Peristal	tic Pump	_	Sample Port (P	umping Wells O	nly)
	,		Teflor	Bailer	Kolyethy	ene Bailer	Other:			
	Sample	Temperature	ρΗ	Specific	Dumidity	M.	11			3
	1D			Conductivity	1 2 3 3 4 4 4 4 4			Comments -		
10	(e.)	(deg C)	(SU)	(m/5/0m)	(NTUS)					1.
	3-62	53.8	7.26	3.2	9.5					
										1
DA (OC Comples	Taken:									
TWOC Samples						_				
QA/QC Samples 1 Comments:										

Turbility readings over 10 NTO are questionable

O.M Enterprises, Inc. MONITORING WELL SAMPLING FIELD FORM BP, Sanborn, NY Time Started: 1215 Date: 7 25 4 Field Personnel: **RC Becken** Monitoring Well I.D.: Weather Conditions: Comments: Initial Readings Riser Pipe Diameter (In) 2 in. Measured Well Bottom (TOR - ft) 2" = 0.17 3" = 0.38Conversion Factor (gal/lineal ft) 1.25" ≃ 0.08 Measured Water Level (TOR - ft) 4" = 0.66 6" = 1.50 8" = 2.60 (Circle One) Calculated Water Column Height (ft) One Well Volume (gals.) 1.28 FiveWell Volumes (gals.) Notes: **Well Conditions** Stainless Steet Carbon Steel **PVC** Well Riser Type (Circle one): ОК Repair Required: Casing Condition: OK Repair Required: Cap Condition: OK Repair Required: 🔑 🗓 Paint Condition: Repair Required: 🜙 🗶 OK Lock Condition: COK Repair Required: Inner Casing Condition: 6K Repair Required: Surface Seal Condition: Other **Purge Information** Sample Port (Pumping Wells Only) Stainless Steel Bailer Peristattic Pump Purging Method (Circle one): Polyethylene Baller Other: Ourge gum Teflon Bailer Temperature Specific Turbidity Well Galloria . - Comments Conductivity Purged Volume, (mSicm) (NTU's) (gai) (deg C) 1.12 55.1 53.4 150 ,28 .25 1012 170 20 1.11 Comments: Total garged 7 gal Sampling Information Time Sampled: 1350 R C Becken Field Personnel: Date: 7/26/4 10.4 Measured Water Level (TOR ft.): Sample Port (Pumping Wells Only) Peristaltic Pump Stainless Steel Bailer Sampling Method (Circle one): Nolyethylene Bailer **Tetion Bailer** Comments Hq Specific Turbidity Temperature Sample Conductivity 10 (mS/em) (NTU's) (deg C) 52.8 ,30 (.1)

Signatuce

Sampler (signature):

Date: 7/26/11

Richard C. Becken

QA/QC Samples Taken:

Comments:

Sampler (Print):

anitaries Well I P.	B-64		Date: 1 7	2 4	Time Started:	1115	Field Pers	onnel:	RC Becken	
onitoring Well I.D.: leather Conditions:	eve	cant	war.	e fre	Time Otalicu.	1115	I leid i ei ei	JI II IOI.	NO DEGRETI	
mments:	0,40	ري-در) ز	2007							
minerto.	-									
					Initial Readin	gs		-		
easured Well Botton	m (TOR - ft)	42.2	6		Riser Pipe Dia	meter (in)	2 in.			
easured Water Lev		19.9			Conversion Fa	actor (gal/lines	ıl ft)	1.25" = 0.08	2" = 0.17	3" = 0.38
alculated Water Col	umn Height (f	1) 22	<u> 58 </u>		(Circle One)			4" = 0.66	6" = 1.50	8" = 2.60
ne Well Volume (ga	ls.) 3.8				FiveWell Volu	mes (gals.)	19			
otes:						····				
					Well Condition	ons				
ell Riser Type (Circ	le one):		_	ss Steel	Carb	on Steel		PVC		
asing Condition:		(OK)	Repair Require		-			 		
ap Condition:		(OK)	Repair Require							
aint Condition:		OK	Repair Require					-		-
ock Condition:		OK	Repair Require							
ner Casing Condition		OK)	Repair Require				.			
urface Seal Condition	n:	(K)	Repair Require	ed:						
ther:				D	urge Informa	tion				
			Stoiolone	Steel Bailer		altic Pump		Sample Port (P	umning Wells C	nlv)
rging Method (Circ	ie orie).			n Bailer		ylene Bailer	Other: Ø	urge aund	amping trone c	
	Well	Gallons	Temperature	بالتكاف الأرابانيين الواسي	Turbudity					
	Company of the Compan	Purged	Temperature	Conductivity		4.		Comments	, N. S	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(gal)	(deg C)	(thS/cm)	INTUS					
3	8 2	3.8	53.7	091	7.8					
		7/	53.6	0.79	3.1					
	-	1145	33.1	0.79	2.6					
	~	15	62.4	0.78	1.0					
omments: Total	guran	20	gal							
	· ,	_	1	Saı	mpling Inform	nation				
ate: 7/26/4	Tim	e Sampled		Field Personr	nel:	R C Becker	<u> </u>			
easured Water Levi	el (TOR ft.):	19.90				_				
ampling Method (Cir	cle one):			Steel Bailer		altic Pump		Sample Port (P	umping Wells C	Only)
				n Bailer	Name and Post of the Owner, where the Owner, which is the Owne	ylene Bailer	Other:	7.		
1000000		mperature	1, 104	Specific	Turbidit		MA SHITTER			
	0	1.5		Conductivity			The Paris	Comments		**
1	. 1	(deg Ø)	(SU)	(ms/m)	(NTU's)			No. 10		
6	64 5	52.8	1.45	0.01	1.0			-		
 -	-	- "	+	-		1				
, ·				-		1				-
		+ms			-					
		- VV								
A/QC Samples Take	en: PVS	41153		-			_			

Turbidity reading over 10 NTV are questionable

	1		7.			PT 13-	li	DO B	
	65	Date: 7/26/	. 4	Time Started:	1050	Field Pers	onnel:	RC Becken	
	unny ho	<u>t</u>			_				
omments:									
	, , 			nitial Readin	as	· · · · · · · · · · · · · · · · · · ·	,		
Measured Well Bottom (TOI	57	17		Riser Pipe Dia		2 in.			
Measured Water Level (TO		31		Conversion Fa			1,25" = 0.08	½ = 0.17	3" = 0.3
Calculated Water Column H		86		(Circle One)		,	4" = 0.66	6" = 1.50	8" = 2.6
One Well Volume (gais.)	6.27			FiveWell Volum	nes (gals.)	31.33			
lotes:	774								
			W	Vell Conditio	ns				
Vell Riser Type (Circle one)):	Stainles	s Steel	Carbo	on Steel		PVC		
Casing Condition:	(QK)	Repair Required	1:						-
Cap Condition:	€	Repair Required							
Paint Condition:	OK	Repair Required	i:UA						
ock Condition:	OK	Repair Required	1Kg:				_		
nner Casing Condition:	(OR)	Repair Required							
Surface Seal Condition:	6K)	Repair Required	<u>1:</u>			-			
Other:					41				
				irge Informa	•		Samula Part /B		mbs)
Purging Method (Circle one));	Stainless S			Itic Pump	Other: 0		umping Wells O	niy)
100 6		Teflon		أستناك والمنتفات	lene Bailer	Olifer.			
Well	Gallons	Temperature	Specific	Turbidity		d 4	Comments		
Volume	Purgasi (gal)	(deg O)	Conjuctivity (mS/ent)	(NOUS)			A sadkranian		j
6-27	~6.25	54.8	241	4.5	turbed	ity read	inge question	alobe.	٠,
04,57	~12.5	54.1	2.49	316	1 221 01 2		11		
	~ 19	53.7	2.50	2.1			•		
	~25,25	54.5	2.48	1.5					
		0							
Comments: Total 49	raed 32	gol							
		10	Sam	pling Inform	nation			_	
Date: 7/76/11	Time Samples	: 1110	Field Personne	e <u>l:</u>	R C Becken		<u> </u>		
Measured Water Level (TOI	Rft.): 24.3					_ ,	<u> </u>		
Sampling Method (Circle on	e):	Stainless 5			altic Pump		Sample Port (P	umping Wells O	nly)
		Teflon		The second second	lene Bailer	Other:			
Şample	Temperature	DH	Specific	Turbidity					
110			Conductivity				Comments		8
	(deg-C)	(8.0)	(mS/cm)	(NTUS)	4		,	A. 1004	4
B-65	53.6	7,21	2,47	8,0	_	_			-
_					-		-		-
i		+			 			·	
				1	ا				
QA/QC Samples Taken:									

turbidity realings over 10 NTO questionable

O&M Enterprises, Inc. BP, Sanborn, NY Time Started: 0945 Date: 1/26/11 Field Personnel: RC Becken Monitoring Well I.D.: 6-66 Weather Conditions: Sunny warm Comments: Initial Readings 2 in. Measured Well Bottom (TOR - ft) Riser Pipe Diameter (in) Conversion Factor (gal/lineal ft) 1.25" = 0.08© = 0.17 3" = 0.38Measured Water Level (TOR - ft) 6" = 1.50 8" = 2.60 4" = 0<u>.66</u> (Circle One) Calculated Water Column Height (ft) FiveWell Volumes (gals.) One Well Volume (gals.) Notes: **Well Conditions** PVC Stainless Steel Carbon Steel Well Riser Type (Circle one): Repair Required: OK Casing Condition: Repair Required: OK) Cap Condition: Repair Required: OK Paint Condition: OK Repair Required: Lock Condition: DK) Repair Required: Inner Casing Condition: Repair Required: Surface Seal Condition: (OK) Other: **Purge Information** Sample Port (Pumping Wells Only) Stainless Steel Bailer Peristaltic Pump Purging Method (Circle one): **Teflon Bailer** Polyethylene Bailer Specifie Turbidity Temperature Well Gallens Condectivity Commens Volume **Purged** (deg C) (m.S/em) (NTU's) Turbidity reading questionable 150 0.80 1.0 Comments: Sampling Information Time Sampled: 1015 Field Personnel: R C Becken 21,24 Measured Water Level (TOR ft.): Peristaltic Pump Sample Port (Pumping Wells Only) Stainless Steel Baller Sampling Method (Circle one): Polyethylene Baller Teflon Bailer Other: Specific -Turbuily Temperature pH: Sample Comments Conductivity 10 (5.1) ImStant) (NTU's) 1.6 7.38 525 B-66

QC Rechar

Richard C. Becken

Sampler (signature):

QA/QC Samples Taken:

Comments:

Sampler (Print):

					WELL SAMPLIN BP, Sanborn, N					
lonitoring We	11.D.: 15-6	7	Date: 7/26/	1/	Time Started:	8960	Field Perso	onnel:	RC Becken	
Veather Cond		ny war			11,110	<u> </u>	1			
omments:	ationa. 3077	100		_						
Ommenta.										
		·			nitial Reading	gs	<u> </u>			
Measured We	Il Bottom (TOR	-m 24-7	7		Riser Pipe Diar		2 in.			
_	ter Level (TOR	100	l .	_	Conversion Fa	ctor (gal/lines	ol ft)	1.25" = 0.08	3 (2" = 0.12	3" = 0.3
	ater Column Hei	1.0			(Circle One)			4" = 0.66	6" = 1.50	8" = 2.6
ne Well Volu		.18			FiveWell Volun	nes (gals.)	5.9			
lotes:										
			5	V	Vell Condition	ns	_			
Vell Riser Ty	pe (Circle one):		Stainle	SS Steel	Carbo	n Steel		PVC		
Casing Condi		(OK)	Repair Require	d:				. <u> </u>		
Cap Condition		OK)	Repair Require	d:						
Paint Conditio		(i)	Repair Require	d:						
ock Condition	n:	(N)	Repair Require	d:		_				
nner Casing (Condition:	(a)	Repair Require	d:	· · · · · · · · · · · · · · · · · · ·					
Surface Seal (Condition:	(OK)	Repair Require	d:						
Other:										
				Pt	irge Informat	lon				
Purging Metho	od (Circle one):		Stainless	Steel Bailer		tic Pump		Sample Port	(Pumping Wells C	Only)
			Teflor	Bailer	Polyethyl	lene Bailer	Other: @		4	
	Weir	Gallens	Temperature	Specific	Terbicity					П.
	Volume	Perged		Conductivity				Comments		
		(gat)	(deg C)	(mS/cm)	(NTU'S)					
	1.13	~1.2	53,4	1,4,0	17					4
		~2.4	52.4	1.39	11			,		
		-3.6	52.5	1.39	9					
		m4.8	52.4	1-41	5					
		<u> </u>			<u> </u>	تيا				
	= ; ;	Λ.	_ <u>^</u>				<u> </u>		**	
Comments:	lotat pu	raped 6 9	al			-43				
			SELLO		npling Inform					_
Date: 7(2,		Time Sampled	: 0140	Field Personn	el:	R C Becker	<u> </u>			
	ter <u>Level</u> (TOR t							OI- D-d	/Bi 141-II- /	Nat. A
Sampling Met	hod (Circle one)	:		Steel Bailer		Itic Pump	Othori	Sample Port	(Pumping Wells C	ліу)
		T PROCESS		Bailer	Polyethy	lene ballar	Other:	ar sign		6 7
	Sample	Temperature	pH	Specilio	Turbleity					
	19	A. S.		Conductivity	(NOTUS)			Comments		
	0 17	(deg C)	(310)	(inStain)	2.3			·		
	B-67	52.7	6.41	1.40	2.3					
		 	-	-		-				
	-		1			 				=
					<u>L</u>		_			
DA/QC Sampl Comments:	les Taken:	<u> </u>			<u></u>	1				

Turbility Readings questionable over 10 NTU

APPENDIX B LABORATORY DATA REPORTS



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared by:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 19, 2011

Project: BP Sanborn

Submittal Date: 07/13/2011 Group Number: 1256020 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	<u>Lancaster Labs (LLI) #</u>
B-15 Water	6342642
B-59 Water	6342643
B-60 Water	6342644
B-61 Water	6342645
Field Dup #1 Water	6342646
B-9 Water	6342647
B-9MS Water	6342648
B-9MSD Water	6342649
B-3 Water	6342650
P-3 Water	6342651
B-13 Water	6342652
B-19 Water	6342653

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Robin C. Runkle Senior Specialist



Account

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Sample Description: B-15 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-15

LLI Sample # WW 6342642 LLI Group # 1256020

12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 09:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR15

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.	y not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Sample Description: B-15 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-15

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342642

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 09:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR15

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 20:55	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 20:55	Frank A Valla, Jr	1



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Sample Description: B-59 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-59

LLI Sample # WW 6342643

LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 10:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR59

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	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-59 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-59

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342643

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 10:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR59

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 21:16	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 21:16	Frank A Valla, Jr	1



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Sample Description: B-60 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-60

LLI Sample # WW 6342644

LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 10:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR60

CAT	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	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	124-48-1	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-60 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-60

•

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342644

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 10:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR60

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 21:38	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 21:38	Frank A Valla, Jr	1



Account

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Sample Description: B-61 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-61

LLI Sample # WW 6342645 LLI Group # 1256020

12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR61

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 mapreserve this sample.	ay not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-61 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-61

LLI Sample # WW 6342645 LLI Group # 1256020

Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR61

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 21:59	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 21:59	Frank A Valla, Jr	1



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Sample Description: Field Dup #1 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY Field Dup

LLI Sample # WW 6342646

LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBRF1

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles S	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 B	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl e 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	Dichlorodifluorometha	ane	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-Dichloroether		156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroeth	nene	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-Dichloroprope		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropro	pene	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-Tetrachloroet		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroet	hane	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	9	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethan		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropar	ne	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: Field Dup #1 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY Field Dup

LLI Sample # WW 6342646 LLI Group # 1256020

Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBRF1

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 22:20	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 22:20	Frank A Valla, Jr	1



Account

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Sample Description: B-9 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-9

LLI Sample # WW 6342647 LLI Group # 1256020

12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR09

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 mapreserve this sample.	ay not be recovered	if acid was use	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	1.1 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-9 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-9

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342647

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR09

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 22:41	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 22:41	Frank A Valla, Jr	1



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Sample Description: B-9MS Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-9

LLI Sample # WW 6342648 LLI Group # 1256020

Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR09

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	17	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	18	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	23	1.0	5.0	1
10903	Chlorobenzene	108-90-7	22	0.80	5.0	1
10903	Chloroethane	75-00-3	18	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	21	2.0	10	1
	2-Chloroethyl vinyl ether mapreserve this sample.	ay not be recovered	if acid was use	ed to		
10903	Chloroform	67-66-3	23	0.80	5.0	1
10903	Chloromethane	74-87-3	16	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	23	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	22	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	18	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	22	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	24	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	20	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	21	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	21	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	19	1.0	5.0	1
10903	Methylene Chloride	75-09-2	20	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	18	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	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	20	0.80	5.0	1
10903	Trichloroethene	79-01-6	23	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	20	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	18	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-9MS Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-9

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342648

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR09

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 23:02	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 23:02	Frank A Valla, Jr	1



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Sample Description: B-9MSD Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-9

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342649

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR09

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	17	1.0	5.0	1
10903	Bromobenzene	108-86-1	23	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	21	1.0	5.0	1
10903	Bromoform	75-25-2	20	1.0	5.0	1
10903	Bromomethane	74-83-9	18	1.0	5.0	1
10903	Carbon Tetrachloride	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	18	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.	y not be recovered	if acid was use	d to		
10903	Chloroform	67-66-3	22	0.80	5.0	1
10903	Chloromethane	74-87-3	17	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	20	1.0	5.0	1
10903	Dibromomethane	74-95-3	20	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	23	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	22	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	18	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	22	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	24	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	20	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	20	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	21	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	19	1.0	5.0	1
10903	Methylene Chloride	75-09-2	19	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	21	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	18	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	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	19	0.80	5.0	1
10903	Trichloroethene	79-01-6	23	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	19	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	19	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-9MSD Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-9

LLI Sample # WW 6342649

LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 11:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR09

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y111951AA	07/14/2011 23:23	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y111951AA	07/14/2011 23:23	Frank A Valla, Jr	1



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Sample Description: B-3 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-3

LLI Sample # WW 6342650

LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 12:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR03

CAT No.	Analysis Name	CAS Number	As Rec 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	l 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	2.6	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	1.4	J	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	200		0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	4.1	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	1.1	J	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	54		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	25		1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-3 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-3

LLI Sample # WW 6342650 LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 12:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR03

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W111951AA	07/14/2011 20:03	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W111951AA	07/14/2011 20:03	Emily R Styer	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: P-3 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY P-3

LLI Sample # WW 6342651 LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR-3

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	110	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	4.8 J	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-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	1.0 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: P-3 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY P-3

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342651

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR-3

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W111951AA	07/14/2011 20:27	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W111951AA	07/14/2011 20:27	Emily R Styer	1



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Sample Description: B-13 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-13

LLI Sample # WW 6342652 LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 13:20 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR13

CAT No.	Analysis Name	CAS Number	As Receiv Result	As Received red 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 mapreserve this sample.	ay not be recovered	if acid wa	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	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	12	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	3.9 J	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	450	8.0	50	10
10903	trans-1,2-Dichloroethene	156-60-5	7.4	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	1.5 J	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	380	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	16	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-13 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-13

1 450 2 01 2

LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342652

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 13:20 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR13

	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	W111951AA	07/14/2011 20:51	Emily R Styer	1		
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W111951AA	07/14/2011 21:15	Emily R Styer	10		
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	W111951AA W111951AA	07/14/2011 20:51 07/14/2011 21:15	Emily R Styer Emily R Styer	1 10		



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Sample Description: B-19 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-19

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LLI Group # 1256020 Account # 12495

LLI Sample # WW 6342653

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 14:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR19

CAT No.	Analysis Name		CAS Number	As Rec 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	3.1	J	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 preserve this sample		y not be recovered	if aci	d was use	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	Dichlorodifluorometh	ane	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	2.8	J	0.80	5.0	1
10903	trans-1,2-Dichloroet	hene	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-Dichloroprop		10061-01-5	N.D.		1.0	5.0	1
10903	trans-1,3-Dichloropr	opene	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-Tetrachloroe		630-20-6	N.D.		1.0	5.0	1
10903	1,1,2,2-Tetrachloroe	thane	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-Trichloroethan		71-55-6	N.D.		0.80	5.0	1
10903	1,1,2-Trichloroethan	е	79-00-5	N.D.		0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.		1.0	5.0	1
10903	Trichlorofluorometha		75-69-4	N.D.		2.0	5.0	1
10903	1,2,3-Trichloropropa	ne	96-18-4	N.D.		1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.		1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-19 Water

BP Sanborn COC: 192423

2040 Cory Dr - Sanborn, NY B-19

LLI Sample # WW 6342653

LLI Group # 1256020 Account # 12495

Project Name: BP Sanborn

Submitted: 07/13/2011 09:50

Reported: 07/19/2011 16:30

Collected: 07/12/2011 14:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBR19

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W111951AA	07/14/2011 21:39	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W111951AA	07/14/2011 21:39	Emily R Styer	1



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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Group Number: 1256020

Reported: 07/19/11 at 04:30 PM

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

Blank Blank Report LCS LCSD LCS/LCSD <u>Analysis Name</u> <u>Result MDL** LOQ Units %REC %REC Limits RPD</u>	RPD Max
Batch number: W111951AA Sample number(s): 6342650-6342653	
Benzyl Chloride N.D. 1.0 5.0 ug/l 99 98 69-120 1	30
Bromobenzene N.D. 1.0 5.0 ug/l 102 103 80-120 1	30
Bromodichloromethane N.D. 1.0 5.0 ug/l 109 109 80-120 0	30
Bromoform N.D. 1.0 5.0 ug/l 116 115 61-120 1	30
Bromomethane N.D. 1.0 5.0 $ug/1$ 75 75 44-120 0	30
Carbon Tetrachloride N.D. 1.0 5.0 ug/l 113 110 75-123 2	30
Chlorobenzene N.D. 0.80 5.0 ug/l 99 100 80-120 1	30
Chloroethane N.D. 1.0 5.0 ug/l 81 74 49-129 9	30
2-Chloroethyl Vinyl Ether N.D. 2.0 10 ug/l 80 81 56-129 1	30
Chloroform N.D. 0.80 5.0 ug/l 101 101 77-122 0	30
Chloromethane N.D. 1.0 5.0 ug/l 84 89 60-129 5	30
Dibromochloromethane N.D. 1.0 5.0 ug/l 114 114 80-120 0	30
Dibromomethane N.D. 1.0 5.0 ug/1 103 103 80-120 0	30
1,2-Dichlorobenzene N.D. 1.0 5.0 ug/l 95 98 80-120 3	30
1,3-Dichlorobenzene N.D. 1.0 5.0 ug/l 99 100 80-120 1	30
1,4-Dichlorobenzene N.D. 1.0 5.0 ug/l 98 98 80-120 1	30
Dichlorodifluoromethane N.D. 2.0 5.0 ug/l 82 80 47-120 3	30
1,1-Dichloroethane N.D. 1.0 5.0 ug/l 101 102 79-120 2	30
1,2-Dichloroethane N.D. 1.0 5.0 ug/l 99 98 70-130 0	30
1,1-Dichloroethene N.D. 0.80 5.0 ug/l 106 105 74-123 1	30
cis-1,2-Dichloroethene N.D. 0.80 5.0 ug/l 105 107 80-120 1	30
trans-1,2-Dichloroethene N.D. 0.80 5.0 ug/l 105 106 80-120 1	30
1,2-Dichloropropane N.D. 1.0 5.0 ug/l 100 98 78-120 2	30
cis-1,3-Dichloropropene N.D. 1.0 5.0 ug/l 104 105 80-120 0	30
trans-1,3-Dichloropropene N.D. 1.0 5.0 ug/l 99 99 79-120 0	30
Methylene Chloride N.D. 2.0 5.0 ug/l 106 107 80-120 2	30
1,1,1,2-Tetrachloroethane N.D. 1.0 5.0 ug/l 107 107 80-120 0	30
1,1,2,2-Tetrachloroethane N.D. 1.0 5.0 ug/l 92 92 71-120 0	30
Tetrachloroethene N.D. 0.80 5.0 ug/l 104 104 80-121 1	30
1,1,1-Trichloroethane N.D. 0.80 5.0 $ug/1$ 104 104 75-127 0	30
1,1,2-Trichloroethane N.D. 0.80 5.0 ug/l 97 99 80-120 2	30
Trichloroethene N.D. 1.0 5.0 ug/l 103 102 80-120 1	30
Trichlorofluoromethane N.D. 2.0 5.0 ug/l 87 87 64-129 1	30
1,2,3-Trichloropropane N.D. 1.0 5.0 ug/l 95 97 80-120 2	30
Vinyl Chloride N.D. 1.0 5.0 ug/l 86 85 65-125 2	30
Batch number: Y111951AA Sample number(s): 6342642-6342649	
Benzyl Chloride N.D. 1.0 5.0 ug/l 89 69-120	
Bromobenzene N.D. 1.0 5.0 ug/l 110 80-120	
Bromodichloromethane N.D. 1.0 5.0 ug/l 102 80-120	
Bromoform N.D. 1.0 5.0 $ug/1$ 98 61-120	
Bromomethane N.D. 1.0 5.0 $ug/1$ 81 $44-120$	
Carbon Tetrachloride N.D. 1.0 5.0 $u\bar{g}/l$ 104 $75-123$	
Chlorobenzene N.D. 0.80 5.0 ug/l 104 80-120	
Chloroethane N.D. 1.0 5.0 $ug/1$ 83 $49-129$	
2-Chloroethyl Vinyl Ether N.D. 2.0 10 ug/l 106 56-129	

^{*-} 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.



Group Number: 1256020

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Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY)

Reported: 07/19/11 at 04:30 PM

Blank	Blank	Blank	Report	LCS	LCSD	LCS/LCSD		
Result	MDL**	LOQ	<u>Units</u>	%REC	%REC	<u>Limits</u>	RPD	RPD Max
N.D.	0.80	5.0	ug/l	105		77-122		
N.D.	1.0	5.0	ug/l	81		60-129		
N.D.	1.0	5.0	ug/l	101		80-120		
N.D.	1.0	5.0	ug/l	100		80-120		
N.D.	1.0	5.0	ug/l	102		80-120		
N.D.	1.0	5.0	ug/l	109		80-120		
N.D.	1.0	5.0	ug/l	105		80-120		
N.D.	2.0	5.0	ug/l	75		47-120		
N.D.	1.0	5.0	ug/l	105		79-120		
N.D.	1.0	5.0	ug/l	115		70-130		
N.D.	0.80							
N.D.	0.80							
N.D.	0.80		ug/l	100		80-120		
			ug/l					
			ug/l					
N.D.	1.0		ug/l					
N.D.	2.0	5.0	ug/l			80-120		
	1.0							
	1.0		ug/l					
			ug/l					
N.D.	1.0	5.0	ug/l	81		65-125		
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Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP RPD	Dup RPD <u>Max</u>
Batch number: Y111951AA	Sample	number(s): 6342642	-63426	49 UNSI	K: 6342647			
Benzyl Chloride	84	84	62-120	0	30				
Bromobenzene	115	113	82-115	2	30				
Bromodichloromethane	108	105	78-125	2	30				
Bromoform	101	99	60-121	1	30				
Bromomethane	89	88	38-149	1	30				
Carbon Tetrachloride	117	112	81-138	4	30				
Chlorobenzene	109	107	87-124	1	30				
Chloroethane	90	90	51-145	0	30				
2-Chloroethyl Vinyl Ether	104	103	10-151	1	30				
Chloroform	113	110	81-134	3	30				
Chloromethane	78	83	67-154	6	30				
Dibromochloromethane	103	101	74-116	2	30				
Dibromomethane	104	101	83-119	3	30				
1,2-Dichlorobenzene	106	104	84-119	1	30				
1,3-Dichlorobenzene	114	113	86-121	1	30				
1,4-Dichlorobenzene	111	110	85-121	2	30				
Dichlorodifluoromethane	88	88	52-129	0	30				
1,1-Dichloroethane	112	111	84-129	1	30				
1,2-Dichloroethane	122	118	66-141	3	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.
- (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) Group Number: 1256020

Reported: 07/19/11 at 04:30 PM

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
Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
1,1-Dichloroethene	99	98	85-142	1	30				
cis-1,2-Dichloroethene	109	108	85-125	1	30				
trans-1,2-Dichloroethene	109	108	87-126	1	30				
1,2-Dichloropropane	103	102	83-124	0	30				
cis-1,3-Dichloropropene	106	104	75-125	2	30				
trans-1,3-Dichloropropene	93	94	74-119	1	30				
Methylene Chloride	100	97	79-120	3	30				
1,1,1,2-Tetrachloroethane	108	106	82-119	2	30				
1,1,2,2-Tetrachloroethane	90	90	72-128	0	30				
Tetrachloroethene	121	118	80-128	2	30				
1,1,1-Trichloroethane	112	110	80-143	2	30				
1,1,2-Trichloroethane	98	97	77-124	1	30				
Trichloroethene	112	110	88-133	1	30				
Trichlorofluoromethane	98	94	73-152	4	30				
1,2,3-Trichloropropane	102	102	76-118	0	30				
Vinyl Chloride	89	93	66-133	3	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed $\ensuremath{\mathsf{QC}}$ unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PPL + Xylene (total) by 8260 Batch number: W111951AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
6342650	104	103	97	90	
6342651	103	104	97	89	
6342652	103	104	97	89	
6342653	102	102	98	89	
Blank	100	101	97	88	
LCS	103	106	98	93	
LCSD	102	107	97	93	
Limits:	80-116	77-113	80-113	78-113	

Analysis Name: PPL + Xylene (total) by 8260 Batch number: Y111951AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
6342642	107	107	93	91	
6342643	106	109	92	90	
6342644	107	106	92	90	
6342645	107	107	92	90	
6342646	107	108	92	91	
6342647	106	106	93	90	
6342648	107	109	94	95	
6342649	105	110	94	95	
Blank	105	107	93	92	
LCS	105	108	95	96	

^{*-} 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 4 of 4

Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY) Group Number: 1256020

Reported: 07/19/11 at 04:30 PM

Surrogate Quality Control

MS	107	109	94	95
MSD	105	110	94	95
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.



Project Name: BP Sanborn LLI Group #: 1256020

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.

Project specific QC samples are included in this data set

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:

No additional comments are necessary.

12495/1256020/6342642-54
Laboratory Management Program LaMP Chain of Custody Record
Page / of 2

Laboratory War	iagemeni Program Lawi	P Chain of Custody Record	Page	or <u> </u>
BP/ARC Project Name:	BP, Somborn	Req Due Date (mm/dd/yy):	Rush TAT: Yes	No
BP/ARC Facility No:		Lab Work Order Number:		

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Atlantic Richfield Company

12495/1256070/6342647-54
Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: BP, Salborn Req Due Date (mm/dd/yy):

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Page $\underline{oldsymbol{\mathcal{V}}}$ of $\underline{oldsymbol{\mathcal{V}}}$

Rush TAT: Yes No

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Environmental Sample Administration Receipt Documentation Log

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Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Е	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 19, 2011

Project: BP Sanborn

Submittal Date: 07/14/2011 Group Number: 1256277 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	Lancaster Labs (LLI) #
Field Dup #2 Water	6343972
B-44 Water	6343973
B-17 Water	6343974
PW-1 Water	6343975
B-43 Water	6343976
B-42 Water	6343977
B-12 Water	6343978
B-12 Matrix Spike Water	6343979
B-12 Matrix Spike Dup Water	6343980
B-4 Water	6343981

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Lawrence M. Taylor Senior Specialist



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Sample Description: Field Dup #2 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY Field Dup #2

LLI Sample # WW 6343972 LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAND2

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 mapreserve this sample.	ay 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	12	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	3.2 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	5.2	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: Field Dup #2 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY Field Dup #2

LLI Sample # WW 6343972 LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAND2

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 17:24	Kerri E Legerlotz	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 17:24	Kerri E Legerlotz	1



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Sample Description: B-44 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-44

LLI Group # 1256277 Account # 12495

LLI Sample # WW 6343973

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 10:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN44

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 mapreserve this sample.	ay not be recovered	if acid was use	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	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	12	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	5.9	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	7.1	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-44 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-44

LLI Sample # WW 6343973

LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 10:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN44

CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 17:47	Kerri E Legerlotz	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 17:47	Kerri E Legerlotz	1



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Sample Description: B-17 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-17

LLI Group # 1256277 Account # 12495

LLI Sample # WW 6343974

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 09:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN17

CAT No.	Analysis Name	CAS Number	As Rece Result	ived	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	1	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	N.D.	1	.0	50	10
10903	Bromobenzene	108-86-1	N.D.	1	.0	50	10
10903	Bromodichloromethane	75-27-4	N.D.	1	.0	50	10
10903	Bromoform	75-25-2	N.D.	1	.0	50	10
10903	Bromomethane	74-83-9	N.D.	1	.0	50	10
10903	Carbon Tetrachloride	56-23-5	N.D.	1	.0	50	10
10903	Chlorobenzene	108-90-7	N.D.	8	3.0	50	10
10903	Chloroethane	75-00-3	N.D.	1	.0	50	10
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	20	100	10
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid	was used	to		
10903	Chloroform	67-66-3	N.D.	8	3.0	50	10
10903	Chloromethane	74-87-3	N.D.	1	.0	50	10
10903	Dibromochloromethane	124-48-1	N.D.	1	.0	50	10
10903	Dibromomethane	74-95-3	N.D.	1	.0	50	10
10903	1,2-Dichlorobenzene	95-50-1	N.D.	1	.0	50	10
10903	1,3-Dichlorobenzene	541-73-1	N.D.	1	.0	50	10
10903	1,4-Dichlorobenzene	106-46-7	N.D.	1	.0	50	10
10903	Dichlorodifluoromethane	75-71-8	N.D.	2	20	50	10
10903	1,1-Dichloroethane	75-34-3	150		.0	50	10
10903	1,2-Dichloroethane	107-06-2	N.D.	1	.0	50	10
10903	1,1-Dichloroethene	75-35-4	47		3.0	50	10
10903	cis-1,2-Dichloroethene	156-59-2	11,000		30	500	100
10903	trans-1,2-Dichloroethene	156-60-5	47		3.0	50	10
10903	1,2-Dichloropropane	78-87-5	N.D.		.0	50	10
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.		. 0	50	10
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	_	. 0	50	10
10903	Methylene Chloride	75-09-2	N.D.	_	20	50	10
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	_	.0	50	10
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		.0	50	10
10903	Tetrachloroethene	127-18-4	N.D.		3.0	50	10
10903	1,1,1-Trichloroethane	71-55-6	32		3.0	50	10
10903	1,1,2-Trichloroethane	79-00-5	N.D.		3.0	50	10
10903	Trichloroethene	79-01-6	6,600		.00	500	100
10903	Trichlorofluoromethane	75-69-4	N.D.		20	50	10
10903	1,2,3-Trichloropropane	96-18-4	N.D.		.0	50	10
10903	Vinyl Chloride	75-01-4	1,200	1	.0	50	10

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: B-17 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-17

LLI Sample # WW 6343974 LLI Group # 1256277

12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 09:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN17

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 18:11	Kerri E Legerlotz	10
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 18:34	Kerri E Legerlotz	100
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	_	T111961AA T111961AA	07/15/2011 18:11 07/15/2011 18:34	Kerri E Legerlotz Kerri E Legerlotz	



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Sample Description: PW-1 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY PW-1

LLI Sample # WW 6343975 LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 10:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SANW1

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	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 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	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	10		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			0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	460		8.0	50	10
10903	trans-1,2-Dichloroethene	156-60-5			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	N.D.		0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	5.6		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	1,700		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	42		1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: PW-1 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY PW-1

LLI Sample # WW 6343975 LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 10:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SANW1

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 18:58	Kerri E Legerlotz	1
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 19:21	Kerri E Legerlotz	10
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	_	T111961AA T111961AA	07/15/2011 18:58 07/15/2011 19:21	Kerri E Legerlotz Kerri E Legerlotz	



Account

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Sample Description: B-43 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-43

LLI Sample # WW 6343976 LLI Group # 1256277

12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 10:55 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

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	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 mapreserve this sample.	ay 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	11	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	3.8 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	5.1	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-43 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-43

LLI Sample # WW 6343976 LLI Group # 1256277

12495 Account

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 10:55 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN43

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 19:45	Kerri E Legerlotz	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 19:45	Kerri E Legerlotz	1



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Sample Description: B-42 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-42

LLI Sample # WW 6343977

LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 11:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN42

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.	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	6.9	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	2.6 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-42 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-42

LLI Sample # WW 6343977 LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 11:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN42

CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs	SW-846 8260B	1	T111961AA	07/15/2011 17:01	Kerri E Legerlotz	1
	List						
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 17:01	Kerri E Legerlotz	1



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Sample Description: B-12 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-12

LLI Group # 1256277 Account # 12495

LLI Sample # WW 6343978

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN12

CAT No.	Analysis Name	CAS Number	As Receive 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.	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 ma preserve this sample.	y not be recovered	if acid was	s used to		
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	8.9 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	2.7 J	1.6	10	2
10903	cis-1,2-Dichloroethene	156-59-2	120	1.6	10	2
10903	trans-1,2-Dichloroethene	156-60-5	3.2 J	1.6	10	2
10903	1,2-Dichloropropane	78-87-5	N.D.	2.0	10	2
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	2.0	10	2
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	14	1.6	10	2
10903	1,1,2-Trichloroethane	79-00-5	N.D.	1.6	10	2
10903 10903	Trichloroethene Trichlorofluoromethane	79-01-6 75-69-4	650	20 4.0	100 10	20 2
10903			N.D.			2
10903	1,2,3-Trichloropropane Vinyl Chloride	96-18-4	N.D.	2.0	10	2
10903	vinyi chioride	75-01-4	N.D.	2.0	10	∠

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-12 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-12

LLI Sample # WW 6343978 LLI Group # 1256277

Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN12

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 15:03	Kerri E Legerlotz	2
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 16:14	Kerri E Legerlotz	20
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	T111961AA T111961AA	07/15/2011 15:03 07/15/2011 16:14	Kerri E Legerlotz Kerri E Legerlotz	



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Sample Description: B-12 Matrix Spike Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-12

LLI Sample # WW 6343979

LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN12

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	5 8260B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride	100-44-7	36	2.0	10	2
10903	Bromobenzene	108-86-1	36	2.0	10	2
10903	Bromodichloromethane	75-27-4	42	2.0	10	2
10903	Bromoform	75-25-2	32	2.0	10	2
10903	Bromomethane	74-83-9	39	2.0	10	2
10903	Carbon Tetrachloride	56-23-5	49	2.0	10	2
10903	Chlorobenzene	108-90-7	38	1.6	10	2
10903	Chloroethane	75-00-3	42	2.0	10	2
10903	2-Chloroethyl Vinyl Ether	110-75-8	36	4.0	20	2
	2-Chloroethyl vinyl ether m preserve this sample.	ay not be recovered	if acid was u	sed to		
10903	Chloroform	67-66-3	45	1.6	10	2
10903	Chloromethane	74-87-3	45	2.0	10	2
10903	Dibromochloromethane	124-48-1	37	2.0	10	2
10903	Dibromomethane	74-95-3	40	2.0	10	2
10903	1,2-Dichlorobenzene	95-50-1	36	2.0	10	2
10903	1,3-Dichlorobenzene	541-73-1	38	2.0	10	2
10903	1,4-Dichlorobenzene	106-46-7	37	2.0	10	2
10903	Dichlorodifluoromethane	75-71-8	45	4.0	10	2
10903	1,1-Dichloroethane	75-34-3	55	2.0	10	2
10903	1,2-Dichloroethane	107-06-2	49	2.0	10	2
10903	1,1-Dichloroethene	75-35-4	46	1.6	10	2
10903	cis-1,2-Dichloroethene	156-59-2	160	1.6	10	2
10903	trans-1,2-Dichloroethene	156-60-5	44	1.6	10	2
10903	1,2-Dichloropropane	78-87-5	43	2.0	10	2
10903	cis-1,3-Dichloropropene	10061-01-5	39	2.0	10	2
10903	trans-1,3-Dichloropropene	10061-02-6	40	2.0	10	2
10903	Methylene Chloride	75-09-2	41	4.0	10	2
10903	1,1,1,2-Tetrachloroethane	630-20-6	38	2.0	10	2
10903	1,1,2,2-Tetrachloroethane	79-34-5	38	2.0	10	2
10903	Tetrachloroethene	127-18-4	38	1.6	10	2
10903	1,1,1-Trichloroethane	71-55-6	61	1.6	10	2
10903	1,1,2-Trichloroethane	79-00-5	37	1.6	10	2
10903	Trichloroethene	79-01-6	750 E	2.0	10	2
10903	Trichlorofluoromethane	75-69-4	49	4.0	10	2
10903	1,2,3-Trichloropropane	96-18-4	40	2.0	10	2
10903	Vinyl Chloride	75-01-4	46	2.0	10	2

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-12 Matrix Spike Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-12

LLI Sample # WW 6343979 LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN12

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 15:27	Kerri E Legerlotz	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 15:27	Kerri E Legerlotz	2



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Sample Description: B-12 Matrix Spike Dup Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-12

1 age 1 01 2

LLI Group # 1256277 Account # 12495

LLI Sample # WW 6343980

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN12

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	40	2.0	10	2
10903	Bromobenzene	108-86-1	39	2.0	10	2
10903	Bromodichloromethane	75-27-4	45	2.0	10	2
10903	Bromoform	75-25-2	34	2.0	10	2
10903	Bromomethane	74-83-9	39	2.0	10	2
10903	Carbon Tetrachloride	56-23-5	53	2.0	10	2
10903	Chlorobenzene	108-90-7	41	1.6	10	2
10903	Chloroethane	75-00-3	42	2.0	10	2
10903	2-Chloroethyl Vinyl Ether	110-75-8	40	4.0	20	2
	2-Chloroethyl vinyl ether ma preserve this sample.	-				
10903	Chloroform	67-66-3	47	1.6	10	2
10903	Chloromethane	74-87-3	45	2.0	10	2
10903	Dibromochloromethane	124-48-1	41	2.0	10	2
10903	Dibromomethane	74-95-3	42	2.0	10	2
10903	1,2-Dichlorobenzene	95-50-1	40	2.0	10	2
10903	1,3-Dichlorobenzene	541-73-1	42	2.0	10	2
10903	1,4-Dichlorobenzene	106-46-7	40	2.0	10	2
10903	Dichlorodifluoromethane	75-71-8	46	4.0	10	2
10903	1,1-Dichloroethane	75-34-3	58	2.0	10	2
10903	1,2-Dichloroethane	107-06-2	52	2.0	10	2
10903	1,1-Dichloroethene	75-35-4	49	1.6	10	2
10903	cis-1,2-Dichloroethene	156-59-2	170	1.6	10	2
10903	trans-1,2-Dichloroethene	156-60-5	48	1.6	10	2
10903	1,2-Dichloropropane	78-87-5	46	2.0	10	2
10903	cis-1,3-Dichloropropene	10061-01-5	42	2.0	10	2
10903	trans-1,3-Dichloropropene	10061-02-6	43	2.0	10	2
10903	Methylene Chloride	75-09-2	45	4.0	10	2
10903	1,1,1,2-Tetrachloroethane	630-20-6	41	2.0	10	2
10903	1,1,2,2-Tetrachloroethane	79-34-5	41	2.0	10	2
10903	Tetrachloroethene	127-18-4	42	1.6	10	2
10903	1,1,1-Trichloroethane	71-55-6	66	1.6	10	2
10903	1,1,2-Trichloroethane	79-00-5	39	1.6	10	2
10903	Trichloroethene	79-01-6	750 E	2.0	10	2
10903	Trichlorofluoromethane	75-69-4	50	4.0	10	2
10903	1,2,3-Trichloropropane	96-18-4	43	2.0	10	2
10903	Vinyl Chloride	75-01-4	48	2.0	10	2

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-12 Matrix Spike Dup Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-12

LLI Sample # WW 6343980

LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN12

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 15:50	Kerri E Legerlotz	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 15:50	Kerri E Legerlotz	2



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Page 1 of 2

Sample Description: B-4 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-4

LLI Sample # WW 6343981

LLI Group # 1256277 Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN-4

CAT No.	Analysis Name	CAS Number	As Recei Result	ived Me	Received thod tection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	ug/	/1	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.	0.8	0	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 mapreserve this sample.	ay not be recovered	if acid w	was used to			
10903	Chloroform	67-66-3	N.D.	0.8	0	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.	0.8		5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	59	0.8		5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	2.2 J	0.8	0	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.	0.8		5.0	1
10903	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		5.0	1
10903	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		5.0	1
10903	Trichloroethene	79-01-6	7.1	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	11	1.0		5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-4 Water

BP Sanborn COC: 192421

2040 Cory Drive - Sanborn, NY B-4

LLI Sample # WW 6343981 LLI Group # 1256277

Account # 12495

Project Name: BP Sanborn

Submitted: 07/14/2011 09:10

Reported: 07/19/2011 12:58

Collected: 07/13/2011 13:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SAN-4

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T111961AA	07/15/2011 16:37	Kerri E Legerlotz	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T111961AA	07/15/2011 16:37	Kerri E Legerlotz	1



Group Number: 1256277

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Page 1 of 3

Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY)

Reported: 07/19/11 at 12:58 PM

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 %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: T111961AA	Sample num	ber(s): 63	343972-634	:3981					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	98		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	96		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	112		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	85		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	95		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	122		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	101		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	101		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	96		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	117		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	110		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	101		80-120		
Dibromomethane	N.D.	1.0	5.0	uq/l	105		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	uq/l	98		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	98		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	uq/l	103		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	120		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	130		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	109		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	103		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	107		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	111		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	104		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	105		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	113		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	102		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	104		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	95		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	124		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	98		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	106		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	114		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	110		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	109		65-125		

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.

⁽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) Group Number: 1256277

Reported: 07/19/11 at 12:58 PM

Analysis Name	%REC	%REC	<u>Limits</u>	RPD	MAX	Conc	Conc	RPD	Max
Batch number: T111961AA	Sample	number(s)	: 6343972	2-63439	81 UNSP	K: 6343978			
Benzyl Chloride	89	99	62-120	11	30				
Bromobenzene	91	97	82-115	7	30				
Bromodichloromethane	105	113	78-125	7	30				
Bromoform	79	84	60-121	6	30				
Bromomethane	97	98	38-149	1	30				
Carbon Tetrachloride	122	133	81-138	8	30				
Chlorobenzene	96	103	87-124	7	30				
Chloroethane	105	104	51-145	1	30				
2-Chloroethyl Vinyl Ether	89	99	10-151	10	30				
Chloroform	112	117	81-134	5	30				
Chloromethane	112	112	67-154	0	30				
Dibromochloromethane	93	102	74-116	9	30				
Dibromomethane	99	104	83-119	4	30				
1,2-Dichlorobenzene	91	100	84-119	10	30				
1,3-Dichlorobenzene	94	104	86-121	10	30				
1,4-Dichlorobenzene	92	100	85-121	8	30				
Dichlorodifluoromethane	113	114	52-129	2	30				
1,1-Dichloroethane	114	123	84-129	6	30				
1,2-Dichloroethane	121	129	66-141	6	30				
1,1-Dichloroethene	108	116	85-142	7	30				
cis-1,2-Dichloroethene	101	111	85-125	2	30				
trans-1,2-Dichloroethene	103	112	87-126	8	30				
1,2-Dichloropropane	107	116	83-124	8	30				
cis-1,3-Dichloropropene	98	105	75-125	8	30				
trans-1,3-Dichloropropene	99	106	74-119	7	30				
Methylene Chloride	103	112	79-120	8	30				
1,1,1,2-Tetrachloroethane	96	103	82-119	7	30				
1,1,2,2-Tetrachloroethane	94	103	72-128	9	30				
Tetrachloroethene	96	106	80-128	10	30				
1,1,1-Trichloroethane	119	131	80-143	8	30				
1,1,2-Trichloroethane	92	98	77-124	6	30				
Trichloroethene	114 (2)	120 (2)	88-133	0	30				
Trichlorofluoromethane	124	125	73-152	1	30				
1,2,3-Trichloropropane	100	107	76-118	7	30				
Vinyl Chloride	115	120	66-133	5	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: T111961AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
6343972	109	101	102	105	
6343973	107	104	100	106	
6343974	108	100	102	107	
6343975	109	100	102	105	
6343976	108	100	102	108	
6343977	109	100	102	107	
6343978	108	100	103	109	
6343979	105	98	103	109	
6343980	105	99	103	108	

- *- 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: 07/19/11 at 12:58 PM Group Number: 1256277

керогсе	sa: 07/19/	11 at 12:50 PM	Surrogat	te Quality	Control
6343981	106	99	101	106	
Blank LCS	109 106	100 98	100 101	105 106	
MS	105	98	103	109	
MSD	105	99	103	108	
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.



Project Name: BP Sanborn LLI Group #: 1256277

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.

Project specific QC samples are included in this data set

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:

No additional comments are necessary.

A 12495 / 1256277 / 6343972 - 82 Laboratory Management Program LaMP Chain of Custody Record 192421 BP/ARC Project Name: BP, Sonborn Req Due Date (mm/dd/yy):

Rush TAT: Yes ___ No

1	A BP affiliated company	BP/ARC Fac	ility No:												Lab Wor	k Ord			_									_
Lab Na	me: Loncocter Cabs		BP/A	RC	Facility	Add	ress:	20	40	Cor	v D	ر ,					Consult	ant/Co	ontracto	r. Po	uso	bΛ5					•	
Lab Ad	dress 2425 New Holland Poke	Lancoster F	A 17601			e, ZIP								3 Z				Consult										
Lab PM	1: Jessica Oknefski											Address: 40 Calvers Dr. Svite 350, Bettal, NY 14202																
	one(717)656-2300			Calif	ornia	Globa	il ID	No.:																Her				_
	ipping Acent:			Enfo	s Pro	oposal	No:	X	%	B Y	-0	yo 1						Phone										
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Other I	nfo:			Stag	e:	60)		A	ctivity	જ)						Invoice	То:	В	P/AR	c <u>/</u>		Contra	ctor_			_
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ЕВМ Р	hone:(216) 271-8038							ø																	Standa	ard		
ЕВМ Е	mail:]				tainer									V							Full Data	Packa	ige		_
Lab No.	Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor	-	Total Number of Con	Unpreserved	H ₂ SO ₄	HNO ₃	HCI	Methanol		0928								Samp	If sample r le" in comr	ments a	nents ected, indica nd single-s d sample de	trike out	
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Environmental Sample Administration Receipt Documentation Log

Client/	Project: <u>P</u>	<u> २८५० १८</u>		Shippin	g Containe	er Sealed: (YE	S NO
Date o	f Receipt:	フハサハ		Custody	/ Seal Pres	sent*: (YE	S NO
Time o	f Receipt:	910			seal was inta	act unless otherwis	e noted in the
Source	e Code:	50-1		Package) :	Chille	Not Chilled
			Temperature of	Shipping Contai	ners		
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	5,400	TB	WT	4	B	
2							
3						•	
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5			:				·
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			OT listed on chain	of custody:		5	
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Unnac	ker Signature	/Fmp#:	Jan Mly	7316	Date/Ti	me: 7/14/11	10) <



Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Ε	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 25, 2011

Project: BP Sanborn

Submittal Date: 07/19/2011 Group Number: 1257007 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	<u>Lancaster Labs (LLI) #</u>
B-7 Water	6348760
B-14 Water	6348761
B-11 Water	6348762
PW-3 Water	6348763
Field Dup #3 Water	6348764
B-18 Water	6348765
B-8 Water	6348766
B-8MS Water	6348767
B-8MSD Water	6348768
B-26 Water	6348769
B-31 Water	6348770

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Lawrence M. Taylor Senior Specialist



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Sample Description: B-7 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-7

LLI Sample # WW 6348760 LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 09:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB7

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 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	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	1.5 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	4.6 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-7 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-7

LLI Group # 1257007 Account # 12495

LLI Sample # WW 6348760

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 09:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB7

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	T112011AA	07/20/2011 13:42	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 13:42	Linda C Pape	1



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Page 1 of 2

Sample Description: B-14 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-14

LLI Sample # WW 6348761 LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 10:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB14

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		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	64	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	1.1 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	4.3 J	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	360	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	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: B-14 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-14

LLI Sample # WW 6348761 LLI Group # 1257007

12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 10:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB14

		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	T112011AA	07/20/2011 15:16	Linda C Pape	1
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112011AA	07/20/2011 15:39	Linda C Pape	10
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	T112011AA T112011AA	07/20/2011 15:16 07/20/2011 15:39	Linda C Pape Linda C Pape	1 10



Account

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Sample Description: B-11 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-11

LLI Sample # WW 6348762 LLI Group # 1257007

12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB11

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		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	60	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	2.1 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	20	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	370	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	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-11 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-11

LLI Sample # WW 6348762 LLI Group # 1257007

Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB11

		Laborat	cory 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	T112011AA	07/20/2011 16:02	Linda C Pape	1
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112011AA	07/20/2011 16:26	Linda C Pape	10
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	T112011AA T112011AA	07/20/2011 16:02 07/20/2011 16:26	Linda C Pape Linda C Pape	1 10



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Sample Description: PW-3 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY PW-3

LLI Sample # WW 6348763 LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 10:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBP3

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.	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
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 Ether	110-75-8	N.D.	10	50	5
	2-Chloroethyl vinyl ether ma 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	5
10903	1,1-Dichloroethene	75-35-4	8.7 J	4.0	25	5
10903	cis-1,2-Dichloroethene	156-59-2	1,300	4.0	25	5
10903	trans-1,2-Dichloroethene	156-60-5	6.9 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-Dichloropropene	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-Tetrachloroethane	630-20-6	N.D.	5.0	25	5
10903	1,1,2,2-Tetrachloroethane	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	3,100	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	26	5.0	25	5

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: PW-3 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY PW-3

LLI Sample # WW 6348763 LLI Group # 1257007

12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 10:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBP3

	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	T112011AA	07/20/2011 16:49	Linda C Pape	5			
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112011AA	07/20/2011 17:13	Linda C Pape	50			
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 16:49	Linda C Pape	5			
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T112011AA	07/20/2011 17:13	Linda C Pape	50			



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Sample Description: Field Dup #3 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY Field Dup #3

LLI Sample # WW 6348764 LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBFD

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.	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
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 Ether	110-75-8	N.D.	10	50	5
	2-Chloroethyl vinyl ether ma 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	5
10903	1,1-Dichloroethene	75-35-4	8.3 J	4.0	25	5
10903	cis-1,2-Dichloroethene	156-59-2	1,300	4.0	25	5
10903	trans-1,2-Dichloroethene	156-60-5	7.1 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-Dichloropropene	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-Tetrachloroethane	630-20-6	N.D.	5.0	25	5
10903	1,1,2,2-Tetrachloroethane	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	2,900	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	26	5.0	25	5

General Sample Comments

State of New York Certification No. 10670



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Sample Description: Field Dup #3 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY Field Dup #3

LLI Sample # WW 6348764

LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBFD

	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	T112011AA	07/20/2011 17:36	Linda C Pape	5			
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112011AA	07/20/2011 17:59	Linda C Pape	50			
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 17:36	Linda C Pape	5			
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T112011AA	07/20/2011 17:59	Linda C Pape	50			



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Sample Description: B-18 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-18

LLI Sample # WW 6348765

LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:20 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB18

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 mapreserve this sample.	ay not be recovered	if acid was use	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	8.1	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	4.6 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-18 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-18

LLI Sample # WW 6348765 LLI Group # 1257007

Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:20 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB18

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	T112011AA	07/20/2011 14:05	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 14:05	Linda C Pape	1



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Sample Description: B-8 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-8

LLI Group # 1257007 Account # 12495

LLI Sample # WW 6348766

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB8

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.	200	1,000	200
10903	Bromobenzene	108-86-1	N.D.	200	1,000	200
10903	Bromodichloromethane	75-27-4	N.D.	200	1,000	200
10903	Bromoform	75-25-2	N.D.	200	1,000	200
10903	Bromomethane	74-83-9	N.D.	200	1,000	200
10903	Carbon Tetrachloride	56-23-5	N.D.	200	1,000	200
10903	Chlorobenzene	108-90-7	N.D.	160	1,000	200
10903	Chloroethane	75-00-3	N.D.	200	1,000	200
10903	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	400	2,000	200
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid was us	sed to		
10903	Chloroform	67-66-3	N.D.	160	1,000	200
10903	Chloromethane	74-87-3	N.D.	200	1,000	200
10903	Dibromochloromethane	124-48-1	N.D.	200	1,000	200
10903	Dibromomethane	74-95-3	N.D.	200	1,000	200
10903	1,2-Dichlorobenzene	95-50-1	N.D.	200	1,000	200
10903	1,3-Dichlorobenzene	541-73-1	N.D.	200	1,000	200
10903	1,4-Dichlorobenzene	106-46-7	N.D.	200	1,000	200
10903	Dichlorodifluoromethane	75-71-8	N.D.	400	1,000	200
10903	1,1-Dichloroethane	75-34-3	N.D.	200	1,000	200
10903	1,2-Dichloroethane	107-06-2	N.D.	200	1,000	200
10903	1,1-Dichloroethene	75-35-4	N.D.	160	1,000	200
10903	cis-1,2-Dichloroethene	156-59-2	5,400	160	1,000	200
10903	trans-1,2-Dichloroethene	156-60-5	N.D.	160	1,000	200
10903	1,2-Dichloropropane	78-87-5	N.D.	200	1,000	200
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.	200	1,000	200
10903	trans-1,3-Dichloropropene	10061-02-6	N.D.	200	1,000	200
10903	Methylene Chloride	75-09-2	N.D.	400	1,000	200
10903	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	200	1,000	200
10903	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	200	1,000	200
10903	Tetrachloroethene	127-18-4	N.D.	160	1,000	200
10903	1,1,1-Trichloroethane	71-55-6	N.D.	160	1,000	200
10903	1,1,2-Trichloroethane	79-00-5	N.D.	160	1,000	200
10903	Trichloroethene	79-01-6	83,000	2,000	10,000	2000
10903	Trichlorofluoromethane	75-69-4	N.D.	400	1,000	200
10903	1,2,3-Trichloropropane	96-18-4	N.D.	200	1,000	200
10903	Vinyl Chloride	75-01-4	400 J	200	1,000	200

General Sample Comments

State of New York Certification No. 10670



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-8 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-8

LLI Group # 1257007 Account # 12495

LLI Sample # WW 6348766

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB8

	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	T112011AA	07/20/2011 18:23	Linda C Pape	200			
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112011AA	07/20/2011 19:33	Linda C Pape	2000			
	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	T112011AA T112011AA	07/20/2011 18:23 07/20/2011 19:33	Linda C Pape Linda C Pape	200 2000			



Account

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Sample Description: B-8MS Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-8

LLI Sample # WW 6348767 LLI Group # 1257007

12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB8

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	4,000	200	1,000	200
10903	Bromobenzene	108-86-1	4,100	200	1,000	200
10903	Bromodichloromethane	75-27-4	5,000	200	1,000	200
10903	Bromoform	75-25-2	3,600	200	1,000	200
10903	Bromomethane	74-83-9	4,500	200	1,000	200
10903	Carbon Tetrachloride	56-23-5	5,900	200	1,000	200
10903	Chlorobenzene	108-90-7	4,400	160	1,000	200
10903	Chloroethane	75-00-3	4,800	200	1,000	200
10903	2-Chloroethyl Vinyl Ether	110-75-8	3,900	400	2,000	200
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid was us	ed to		
10903	Chloroform	67-66-3	5,300	160	1,000	200
10903	Chloromethane	74-87-3	5,100	200	1,000	200
10903	Dibromochloromethane	124-48-1	4,300	200	1,000	200
10903	Dibromomethane	74-95-3	4,700	200	1,000	200
10903	1,2-Dichlorobenzene	95-50-1	4,100	200	1,000	200
10903	1,3-Dichlorobenzene	541-73-1	4,200	200	1,000	200
10903	1,4-Dichlorobenzene	106-46-7	4,100	200	1,000	200
10903	Dichlorodifluoromethane	75-71-8	4,600	400	1,000	200
10903	1,1-Dichloroethane	75-34-3	5,600	200	1,000	200
10903	1,2-Dichloroethane	107-06-2	5,800	200	1,000	200
10903	1,1-Dichloroethene	75-35-4	5,600	160	1,000	200
10903	cis-1,2-Dichloroethene	156-59-2	11,000	160	1,000	200
10903	trans-1,2-Dichloroethene	156-60-5	5,100	160	1,000	200
10903	1,2-Dichloropropane	78-87-5	5,000	200	1,000	200
10903	cis-1,3-Dichloropropene	10061-01-5	4,600	200	1,000	200
10903	trans-1,3-Dichloropropene	10061-02-6	4,600	200	1,000	200
10903	Methylene Chloride	75-09-2	5,100	400	1,000	200
10903	1,1,1,2-Tetrachloroethane	630-20-6	4,400	200	1,000	200
10903	1,1,2,2-Tetrachloroethane	79-34-5	4,100	200	1,000	200
10903	Tetrachloroethene	127-18-4	4,900	160	1,000	200
10903	1,1,1-Trichloroethane	71-55-6	5,700	160	1,000	200
10903	1,1,2-Trichloroethane	79-00-5	4,200	160	1,000	200
10903	Trichloroethene	79-01-6	92,000 E		1,000	200
10903	Trichlorofluoromethane	75-69-4	5,400	400	1,000	200
10903	1,2,3-Trichloropropane	96-18-4	4,500	200	1,000	200
10903	Vinyl Chloride	75-01-4	5,500	200	1,000	200

General Sample Comments

State of New York Certification No. 10670



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-8MS Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-8

LLI Sample # WW 6348767

LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB8

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	T112011AA	07/20/2011 18:46	Linda C Pape	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 18:46	Linda C Pape	200



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Sample Description: B-8MSD Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-8

LLI Sample # WW 6348768

LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB8

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	3,900	200	1,000	200
10903	Bromobenzene	108-86-1	4,100	200	1,000	200
10903	Bromodichloromethane	75-27-4	4,900	200	1,000	200
10903	Bromoform	75-25-2	3,400	200	1,000	200
10903	Bromomethane	74-83-9	4,200	200	1,000	200
10903	Carbon Tetrachloride	56-23-5	5,700	200	1,000	200
10903	Chlorobenzene	108-90-7	4,200	160	1,000	200
10903	Chloroethane	75-00-3	4,500	200	1,000	200
10903	2-Chloroethyl Vinyl Ether	110-75-8	4,000	400	2,000	200
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid was us	ed to		
10903	Chloroform	67-66-3	5,200	160	1,000	200
10903	Chloromethane	74-87-3	4,700	200	1,000	200
10903	Dibromochloromethane	124-48-1	4,200	200	1,000	200
10903	Dibromomethane	74-95-3	4,600	200	1,000	200
10903	1,2-Dichlorobenzene	95-50-1	4,000	200	1,000	200
10903	1,3-Dichlorobenzene	541-73-1	4,200	200	1,000	200
10903	1,4-Dichlorobenzene	106-46-7	4,100	200	1,000	200
10903	Dichlorodifluoromethane	75-71-8	4,500	400	1,000	200
10903	1,1-Dichloroethane	75-34-3	5,500	200	1,000	200
10903	1,2-Dichloroethane	107-06-2	5,600	200	1,000	200
10903	1,1-Dichloroethene	75-35-4	5,500	160	1,000	200
10903	cis-1,2-Dichloroethene	156-59-2	10,000	160	1,000	200
10903	trans-1,2-Dichloroethene	156-60-5	5,000	160	1,000	200
10903	1,2-Dichloropropane	78-87-5	4,900	200	1,000	200
10903	cis-1,3-Dichloropropene	10061-01-5	4,600	200	1,000	200
10903	trans-1,3-Dichloropropene	10061-02-6	4,500	200	1,000	200
10903	Methylene Chloride	75-09-2	5,100	400	1,000	200
10903	1,1,1,2-Tetrachloroethane	630-20-6	4,300	200	1,000	200
10903	1,1,2,2-Tetrachloroethane	79-34-5	4,100	200	1,000	200
10903	Tetrachloroethene	127-18-4	4,600	160	1,000	200
10903	1,1,1-Trichloroethane	71-55-6	5,600	160	1,000	200
10903	1,1,2-Trichloroethane	79-00-5	4,100	160	1,000	200
10903	Trichloroethene	79-01-6	84,000 E		1,000	200
10903	Trichlorofluoromethane	75-69-4	5,100	400	1,000	200
10903	1,2,3-Trichloropropane	96-18-4	4,500	200	1,000	200
10903	Vinyl Chloride	75-01-4	5,200	200	1,000	200

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-8MSD Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-8

LLI Group # 1257007 Account # 12495

LLI Sample # WW 6348768

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNBB8

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	T112011AA	07/20/2011 19:10	Linda C Pape	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 19:10	Linda C Pape	200



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Sample Description: B-26 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-26

LLI Sample # WW 6348769

LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 13:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB26

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 magpreserve this sample.	y not be recovered	if acid was use	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	8.9	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-26 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-26

LLI Sample # WW 6348769 LLI Group # 1257007

Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 13:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB26

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	T112011AA	07/20/2011 14:29	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 14:29	Linda C Pape	1



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Sample Description: B-31 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-31

LLI Sample # WW 6348770 LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 14:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB31

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 mapreserve this sample.	ay not be recovered	if acid was use	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	5.1	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-31 Water

BP Sanborn COC: 192420

2040 Cory Drive - Sanborn, NY B-31

LLI Sample # WW 6348770

LLI Group # 1257007 Account # 12495

Project Name: BP Sanborn

Submitted: 07/19/2011 09:30

Reported: 07/25/2011 12:50

Collected: 07/18/2011 14:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SNB31

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	T112011AA	07/20/2011 14:52	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112011AA	07/20/2011 14:52	Linda C Pape	1



Group Number: 1257007

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Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY)

Reported: 07/25/11 at 12:50 PM

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>LOO</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: T112011AA	Sample numb	per(s): 63	48760-634	8770					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	91		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	88		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	106		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	81		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	92		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	111		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	93		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	99		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	110		77-122		
Chloromethane	N.D.	1.0	5.0	uq/l	105		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	93		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	99		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	ug/l	86		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	90		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	87		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	90		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	111		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	124		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	94		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	98		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	97		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	103		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	96		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	86		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	112		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	94		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	100		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	106		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	102		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	103		65-125		

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.

⁽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) Group Number: 1257007

Reported: 07/25/11 at 12:50 PM

Analysis Name	%REC	%REC	<u>Limits</u>	RPD	<u>MAX</u>	Conc	Conc	RPD	Max
Batch number: T112011AA	Sample	number(s)	: 6348760	-634877	70 UNSP	K: 6348766			
Benzyl Chloride	99	98	62-120	1	30				
Bromobenzene	102	102	82-115	0	30				
Bromodichloromethane	126*	123	78-125	3	30				
Bromoform	90	86	60-121	4	30				
Bromomethane	112	104	38-149	7	30				
Carbon Tetrachloride	148*	142*	81-138	4	30				
Chlorobenzene	111	105	87-124	5	30				
Chloroethane	120	111	51-145	8	30				
2-Chloroethyl Vinyl Ether	97	100	10-151	3	30				
Chloroform	133	129	81-134	3	30				
Chloromethane	127	118	67-154	7	30				
Dibromochloromethane	108	106	74-116	2	30				
Dibromomethane	117	114	83-119	2	30				
1,2-Dichlorobenzene	103	100	84-119	4	30				
1,3-Dichlorobenzene	106	105	86-121	1	30				
1,4-Dichlorobenzene	103	103	85-121	0	30				
Dichlorodifluoromethane	116	112	52-129	4	30				
1,1-Dichloroethane	140*	138*	84-129	2	30				
1,2-Dichloroethane	145*	141	66-141	3	30				
1,1-Dichloroethene	140	137	85-142	2	30				
cis-1,2-Dichloroethene	130*	119	85-125	4	30				
trans-1,2-Dichloroethene	127*	125	87-126	1	30				
1,2-Dichloropropane	126*	123	83-124	3	30				
cis-1,3-Dichloropropene	116	116	75-125	0	30				
trans-1,3-Dichloropropene	114	111	74-119	3	30				
Methylene Chloride	129*	127*	79-120	1	30				
1,1,1,2-Tetrachloroethane	109	109	82-119	0	30				
1,1,2,2-Tetrachloroethane	102	102	72-128	0	30				
Tetrachloroethene	122	116	80-128	5	30				
1,1,1-Trichloroethane	142	140	80-143	1	30				
1,1,2-Trichloroethane	105	101	77-124	3	30				
Trichloroethene	281 (2)	92 (2)	88-133	9	30				
Trichlorofluoromethane	135	127	73-152	6	30				
1,2,3-Trichloropropane	112	114	76-118	2	30				
Vinyl Chloride	127	119	66-133	6	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: T112011AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
6348760	111	101	99	105	
6348761	110	102	100	105	
6348762	112	102	99	106	
6348763	112	103	101	107	
6348764	112	104	102	107	
6348765	109	102	100	106	
6348766	110	103	102	107	
6348767	107	102	103	110	
6348768	105	103	101	109	

- *- 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) Group Number: 1257007

Reported: 07/25/11 at 12:50 PM

-	, ,		Surrogate	Quality	Control
6348769	110	98	99	104	
6348770	110	103	99	105	
Blank	107	103	100	106	
LCS	106	101	103	110	
MS	107	102	103	110	
MSD	105	103	101	109	
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.



Project Name: BP Sanborn LLI Group #: 1257007

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.

Project specific QC samples are included in this data set

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:

SW-846 8260B, GC/MS Volatiles

Batch #: T112011AA (Sample number(s): 6348760-6348770 UNSPK: 6348766)

The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: Methylene Chloride, 1,1-Dichloroethane, Carbon Tetrachloride, trans-1,2-Dichloroethene, cis-1,2-Dichloroethene, 1,2-Dichloroethane, Bromodichloromethane

121195 12570001/6348741-51/257002/634876921-Labor

Laboratory Man	nagement Program Lali	Chain of Custody Record 192420	Page _/	of 2
BP/ARC Project Name:	BP, Sonborn	Req Due Date (mm/dd/yy):	Rush TAT: Yes	No

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Atlantic Richfield Company Laboratory Management Program LaMP Chain of Custody Record 192419

BP/ARC Project Name: BP, Somborn Req Due Date Immiddicals.

Page	2	of	2
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No

Rush TAT: Yes

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Environmental Sample Administration Receipt Documentation Log

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Client/Project: O+ M Shipping Container Sealed: YES NO								
Date of	f Receipt: _	7119111		Custody	Seal Pres	sent*: YE	s) NO	
Time of Receipt: 930				* Custody seal was intact unless otherwise noted in the discrepancy section				
Source Code: 50-1							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	23	TB	tw	Y	3		
2								
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4								
5								
6								
Number of Trip Blanks received <u>NOT</u> listed on chain of custody:								
Paperwork Discrepancy/Unpacking Problems: Sample B-74 and B-31 times Switched.								
Follow the sample IDs on each vial and the								
Samples B-26 and B-31 times Smitched. Follow the sample IDs on each vial and the collection times from the COC per R. Becken,								
LF 7/19/11								
Unnacker Signature/Empt: 2 7308 Date/Time: 7/8/11 1235								



Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	E	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 26, 2011

Project: BP Sanborn

Submittal Date: 07/20/2011 Group Number: 1257275 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	<u>Lancaster Labs (LLI) #</u>
B-46 Water	6350138
B-56 Water	6350139
B-56 Matrix Spike Water	6350140
B-56 Matrix Spike Dup Water	6350141
B-58 Water	6350142
Field Dup #4 Water	6350143
B-24 Water	6350144
B-57 Water	6350145
B-45 Water	6350146
B-33 Water	6350147
B-32 Water	6350148

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

ELECTRONIC	Parsons	Attn: George	Hermance
COPY TO			

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 2

Sample Description: B-46 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-46

LLI Sample # WW 6350138

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 09:45 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB46

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.	-				
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	38	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	8.9	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	3.0 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Page 2 of 2

Sample Description: B-46 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-46

LLI Sample # WW 6350138 LLI Group # 1257275

Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 09:45 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB46

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 20:07	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 20:07	Frank A Valla, Jr	1



Account

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Page 1 of 2

Sample Description: B-56 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-56

LLI Sample # WW 6350139 LLI Group # 1257275

12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 11:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB56

CAT No.	Analysis Name		CAS Number	As Receive Result	As Received d Method Detection Limit	As Received Limit of * Quantitation	Dilution Factor
GC/MS	Volatiles S	W-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 E	ther	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl e preserve this sample.		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	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	Dichlorodifluorometha	ne	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-Dichloroethen		156-59-2	23	0.80	5.0	1
10903	trans-1,2-Dichloroeth	ene	156-60-5	1.1 J	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloroprope		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropro	pene	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-Tetrachloroet		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroet	hane	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	140	1.0	5.0	1
10903	Trichlorofluoromethan		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropan	е	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: B-56 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-56

LLI Sample # WW 6350139 LLI Group # 1257275

12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 11:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB56

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 20:28	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 20:28	Frank A Valla, Jr	1



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Sample Description: B-56 Matrix Spike Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-56

LLI Sample # WW 6350140

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 11:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB56

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	16	1.0	5.0	1
10903	Bromobenzene	108-86-1	23	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	20	1.0	5.0	1
10903	Bromoform	75-25-2	21	1.0	5.0	1
10903	Bromomethane	74-83-9	16	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	21	1.0	5.0	1
10903	Chlorobenzene	108-90-7	21	0.80	5.0	1
10903	Chloroethane	75-00-3	16	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	20	2.0	10	1
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid was use	ed to		
10903	Chloroform	67-66-3	20	0.80	5.0	1
10903	Chloromethane	74-87-3	16	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	20	1.0	5.0	1
10903	Dibromomethane	74-95-3	20	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	20	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	22	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	16	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	18	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	44	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	19	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	17	1.0	5.0	1
10903	Methylene Chloride	75-09-2	18	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	21	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	16	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	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	18	0.80	5.0	1
10903	Trichloroethene	79-01-6	160	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	17	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	18	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	18	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-56 Matrix Spike Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-56

LLI Sample # WW 6350140

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 11:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB56

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 20:49	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 20:49	Frank A Valla, Jr	1



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Sample Description: B-56 Matrix Spike Dup Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-56

C

LLI Group # 1257275 Account # 12495

LLI Sample # WW 6350141

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 11:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB56

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	16	1.0	5.0	1
10903	Bromobenzene		108-86-1	23	1.0	5.0	1
10903	Bromodichloromethane	:	75-27-4	20	1.0	5.0	1
10903	Bromoform		75-25-2	21	1.0	5.0	1
10903	Bromomethane		74-83-9	16	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	17	1.0	5.0	1
10903	2-Chloroethyl Vinyl	Ether	110-75-8	21	2.0	10	1
	2-Chloroethyl vinyl preserve this sample		y not be recovered	if acid was use	ed to		
10903	Chloroform		67-66-3	21	0.80	5.0	1
10903	Chloromethane		74-87-3	16	1.0	5.0	1
10903	Dibromochloromethane	:	124-48-1	20	1.0	5.0	1
10903	Dibromomethane		74-95-3	20	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	23	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	22	1.0	5.0	1
10903	Dichlorodifluorometh	iane	75-71-8	17	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	19	0.80	5.0	1
10903	cis-1,2-Dichloroethe	ene	156-59-2	44	0.80	5.0	1
10903	trans-1,2-Dichloroet	hene	156-60-5	22	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	19	1.0	5.0	1
10903	cis-1,3-Dichloroprop		10061-01-5	20	1.0	5.0	1
10903	trans-1,3-Dichloropr	opene	10061-02-6	18	1.0	5.0	1
10903	Methylene Chloride		75-09-2	19	2.0	5.0	1
10903	1,1,1,2-Tetrachloroe		630-20-6	21	1.0	5.0	1
10903	1,1,2,2-Tetrachloroe	thane	79-34-5	17	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	25	0.80	5.0	1
10903	1,1,1-Trichloroethan		71-55-6	22	0.80	5.0	1
10903	1,1,2-Trichloroethan	ıe	79-00-5	19	0.80	5.0	1
10903	Trichloroethene		79-01-6	150	1.0	5.0	1
10903	Trichlorofluorometha		75-69-4	17	2.0	5.0	1
10903	1,2,3-Trichloropropa	ine	96-18-4	19	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	18	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-56 Matrix Spike Dup Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-56

LLI Sample # WW 6350141

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 11:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB56

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 21:10	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 21:10	Frank A Valla, Jr	1



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Sample Description: B-58 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-58

LLI Sample # WW 6350142

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 10:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB58

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.	y not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-58 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-58

LLI Sample # WW 6350142 LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 10:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB58

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 21:30	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 21:30	Frank A Valla, Jr	1



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Sample Description: Field Dup #4 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY Field Dup #4

LLI Sample # WW 6350143 LLI Group # 1257275

Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SB-D4

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.	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	38	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	9.1	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	2.9 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: Field Dup #4 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY Field Dup #4

LLI Sample # WW 6350143

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 by RCB

Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SB-D4

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 21:51	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 21:51	Frank A Valla, Jr	1



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Sample Description: B-24 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-24

LLI Sample # WW 6350144

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 12:05 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB24

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	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	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	1.0 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	3.5 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-24 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-24

LLI Sample # WW 6350144 LLI Group # 1257275

Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 12:05 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB24

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 22:12	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 22:12	Frank A Valla, Jr	1



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Sample Description: B-57 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-57

LLI Sample # WW 6350145

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 12:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB57

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.	y not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-57 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-57

LLI Sample # WW 6350145 LLI Group # 1257275

Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 12:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB57

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 22:33	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 22:33	Frank A Valla, Jr	1



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Sample Description: B-45 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-45

LLI Sample # WW 6350146 LLI Group # 1257275

Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 14:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB45

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 preserve this sample		y not be recovered	if acid was use	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	Dichlorodifluorometh	ane	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	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroet	hene	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-Dichloroprop		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropr	opene	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-Tetrachloroe		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroe	thane	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-Trichloroethan		71-55-6	N.D.	0.80	5.0	1
10903	1,1,2-Trichloroethan	e	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluorometha		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropa	ne	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-45 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-45

LLI Sample # WW 6350146

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 14:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB45

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 22:54	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 22:54	Frank A Valla, Jr	1



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Sample Description: B-33 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-33

LLI Sample # WW 6350147

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 14:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB33

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles S	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 B	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl e 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	Dichlorodifluorometha	ane	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-Dichloroether		156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroeth	nene	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-Dichloroprope		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropro	pene	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-Tetrachloroet		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroet	hane	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	9	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethan		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropar	ne	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-33 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-33

LLI Sample # WW 6350147

LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 14:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB33

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 23:15	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 23:15	Frank A Valla, Jr	1



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Sample Description: B-32 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-32

LLI Sample # WW 6350148 LLI Group # 1257275

Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 13:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB32

CAT No.	Analysis Name	CAS Number	As Receive Result	As Received d 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	l 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	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	1.0 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	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	54	0.80	5.0	1
10903	trans-1,2-Dichloroethene	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-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	15	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	4.7 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Sample Description: B-32 Water

BP Sanborn COC: 192418

2040 Cory Drive - Sanborn, NY B-32

LLI Sample # WW 6350148 LLI Group # 1257275 Account # 12495

Project Name: BP Sanborn

Submitted: 07/20/2011 09:15

Reported: 07/26/2011 18:26

Collected: 07/19/2011 13:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

SBB32

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	Y112032AA	07/22/2011 23:36	Frank A Valla, Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y112032AA	07/22/2011 23:36	Frank A Valla, Jr	1



Group Number: 1257275

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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY)

Reported: 07/26/11 at 06:26 PM

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>LOO</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: Y112032AA	Sample numl	ber(s): 63	50138-635	0148					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	80		69-120		
Bromobenzene	N.D.	1.0	5.0	uq/l	112		80-120		
Bromodichloromethane	N.D.	1.0	5.0	uq/l	100		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	105		61-120		
Bromomethane	N.D.	1.0	5.0	uq/l	76		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	uq/l	100		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	103		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	78		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	100		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	75		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	100		80-120		
Dibromomethane	N.D.	1.0	5.0	uq/l	99		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	uq/l	100		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	uq/l	110		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	107		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	uq/l	71		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	uq/l	96		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	85		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	100		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	92		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	85		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	92		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	104		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	81		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	115		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	100		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	92		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	102		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	78		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	93		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	78		65-125		

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.

⁽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) Group Number: 1257275

Reported: 07/26/11 at 06:26 PM

Analysis Name	%REC	%REC	<u>Limits</u>	RPD	MAX	Conc	Conc	RPD	Max
Batch number: Y112032AA	Sample	number(s)): 6350138	3-63501	48 UNSP	K: 6350139			
Benzyl Chloride	80	82	62-120	3	30				
Bromobenzene	113	117*	82-115	4	30				
Bromodichloromethane	100	101	78-125	1	30				
Bromoform	104	105	60-121	1	30				
Bromomethane	79	80	38-149	2	30				
Carbon Tetrachloride	107	109	81-138	2	30				
Chlorobenzene	105	108	87-124	2	30				
Chloroethane	81	84	51-145	3	30				
2-Chloroethyl Vinyl Ether	99	103	10-151	4	30				
Chloroform	101	104	81-134	2	30				
Chloromethane	78	80	67-154	3	30				
Dibromochloromethane	101	102	74-116	1	30				
Dibromomethane	100	99	83-119	1	30				
1,2-Dichlorobenzene	102	106	84-119	4	30				
1,3-Dichlorobenzene	111	115	86-121	3	30				
1,4-Dichlorobenzene	108	110	85-121	2	30				
Dichlorodifluoromethane	80	83	52-129	3	30				
1,1-Dichloroethane	103	105	84-129	2	30				
1,2-Dichloroethane	104	105	66-141	1	30				
1,1-Dichloroethene	92	93	85-142	1	30				
cis-1,2-Dichloroethene	106	106	85-125	0	30				
trans-1,2-Dichloroethene	104	107	87-126	3	30				
1,2-Dichloropropane	94	97	83-124	2	30				
cis-1,3-Dichloropropene	99	101	75-125	3	30				
trans-1,3-Dichloropropene	86	88	74-119	2	30				
Methylene Chloride	92	95	79-120	4	30				
1,1,1,2-Tetrachloroethane	106	106	82-119	0	30				
1,1,2,2-Tetrachloroethane	81	84	72-128	4	30				
Tetrachloroethene	122	125	80-128	3	30				
1,1,1-Trichloroethane	109	110	80-143	1	30				
1,1,2-Trichloroethane	92	94	77-124	2	30				
Trichloroethene	110 (2)	78 (2)	88-133	4	30				
Trichlorofluoromethane	85	85	73-152	0	30				
1,2,3-Trichloropropane	92	93	76-118	2	30				
Vinyl Chloride	88	90	66-133	3	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: Y112032AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6350138	105	107	90	87
6350139	105	106	90	86
6350140	106	109	92	91
6350141	105	110	91	90
6350142	104	106	91	88
6350143	105	108	91	87
6350144	105	108	91	86
6350145	106	109	90	88
6350146	106	109	89	86

- *- 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

	Name: Atlanticed: 07/26/11 at		rsons-NY)			Group	Number:	1257275
			Surrogate	Quality	Control	L		
6350147	106	107	90	87				
6350148	106	107	90	86				
Blank	105	106	90	87				
LCS	106	110	92	91				
MS	106	109	92	91				
MSD	105	110	91	90				
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.



Project Name: BP Sanborn LLI Group #: 1257275

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.

Project specific QC samples are included in this data set

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:

SW-846 8260B, GC/MS Volatiles

<u>Batch #: Y112032AA (Sample number(s): 6350138-6350148 UNSPK: 6350139)</u>

The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: Trichloroethene, Bromobenzene

Atlantic Richfield

A12495/1257275/6350138-49 Laboratory Management Program LaMP Chain of Custody Record 192418 BP/ARC Project Name: Req Due Date (mm/dd/yy):

Rush TAT: Yes

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Atlantic Richfield

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Environmental Sample Administration Receipt Documentation Log

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Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Ε	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 27, 2011

Project: BP Sanborn

Submittal Date: 07/21/2011 Group Number: 1257539 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	<u>Lancaster Labs (LLI) #</u>
B-10 Water	6352277
Field Dup #5 Water	6352278
PW-4 Water	6352279
P-2 Water	6352280
B-39 Water	6352281
B-40 Water	6352282
B-41 Water	6352283
B-48 Water	6352284
B-48MS Water	6352285
B-48MSD Water	6352286
B-49 Water	6352287
P-4 Water	6352288

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 2

Sample Description: B-10 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-10

LLI Sample # WW 6352277

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 12:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B10--

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 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	4.1 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	2.5 J	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	32	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						

General Sample Comments

State of New York Certification No. 10670



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Page 2 of 2

Sample Description: B-10 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-10

LLI Sample # WW 6352277 LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 12:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B10--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 16:46	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 16:46	Emily R Styer	1



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Sample Description: Field Dup #5 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY Field Dup #5

LLI Sample # WW 6352278 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

FD5--

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	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	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	1.0 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	2.2 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: Field Dup #5 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY Field Dup #5

LLI Sample # WW 6352278 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 by RCB

Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

FD5--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 17:10	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 17:10	Emily R Styer	1



Account

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Sample Description: PW-4 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY PW-4

LLI Sample # WW 6352279 LLI Group # 1257539

12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 12:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

PW4--

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	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	124-48-1	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	13	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	110	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

General Sample Comments

State of New York Certification No. 10670



Account

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Page 2 of 2

Sample Description: PW-4 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY PW-4

LLI Sample # WW 6352279 LLI Group # 1257539

12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 12:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

PW4--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 17:34	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 17:34	Emily R Styer	1



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Sample Description: P-2 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY P-2

LLI Sample # WW 6352280 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 12:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

-P2--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received d Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles SW-846	5 8260B	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
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 Ether	110-75-8	N.D.	10	50	5
	2-Chloroethyl vinyl ether m preserve this sample.	ay not be recovered	if acid was	used to		
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	98	5.0	25	5
10903	1,2-Dichloroethane	107-06-2	N.D.	5.0	25	5
10903	1,1-Dichloroethene	75-35-4	25	4.0	25	5
10903	cis-1,2-Dichloroethene	156-59-2	1,600	40	250	50
10903	trans-1,2-Dichloroethene	156-60-5	11 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-Dichloropropene	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-Tetrachloroethane	630-20-6	N.D.	5.0	25	5
10903	1,1,2,2-Tetrachloroethane	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	630	4.0	25	5
10903	1,1,2-Trichloroethane	79-00-5	N.D.	4.0	25	5
10903	Trichloroethene	79-01-6	6,000	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	57	5.0	25	5

General Sample Comments

State of New York Certification No. 10670



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Sample Description: P-2 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY P-2

LLI Sample # WW 6352280 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 12:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

בת

	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	W112031AA	07/22/2011 20:45	Emily R Styer	5			
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 21:09	Emily R Styer	50			
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 20:45	Emily R Styer	5			
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W112031AA	07/22/2011 21:09	Emily R Styer	50			



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Sample Description: B-39 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-39

LLI Sample # WW 6352281 LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 09:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B39--

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 mapreserve this sample.	ay 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	0.88 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	2.2 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-39 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-39

LLI Sample # WW 6352281 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 09:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B39--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 17:58	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 17:58	Emily R Styer	1



Account

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-40 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-40

LLI Sample # WW 6352282 LLI Group # 1257539

12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 10:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B40--

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	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	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	3.4 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	2.0 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-40 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-40

LLI Sample # WW 6352282

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 10:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B40--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 18:22	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 18:22	Emily R Styer	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-41 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-41

LLI Sample # WW 6352283

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 11:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B41--

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	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	4.9 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	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

General Sample Comments

State of New York Certification No. 10670



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-41 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-41

LLI Sample # WW 6352283 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 11:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B41--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 18:46	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 18:46	Emily R Styer	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-48 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-48

LLI Sample # WW 6352284 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B48--

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.	-				
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	1.2 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

General Sample Comments

State of New York Certification No. 10670



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-48 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-48

LLI Group # 1257539 Account # 12495

LLI Sample # WW 6352284

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B48--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 19:09	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 19:09	Emily R Styer	1



Account

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-48MS Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-48

LLI Sample # WW 6352285 LLI Group # 1257539

12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B48--

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	18	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	22	1.0	5.0	1
10903	Bromomethane		74-83-9	15	1.0	5.0	1
10903	Carbon Tetrachloride		56-23-5	24	1.0	5.0	1
10903	Chlorobenzene		108-90-7	20	0.80	5.0	1
10903	Chloroethane		75-00-3	16	1.0	5.0	1
10903	2-Chloroethyl Vinyl Eth	er	110-75-8	13	2.0	10	1
	2-Chloroethyl vinyl eth preserve this sample.	er may no	ot be recovered	if acid was use	ed to		
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	23	1.0	5.0	1
10903	Dibromomethane		74-95-3	20	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	20	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	20	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	20	1.0	5.0	1
10903	Dichlorodifluoromethane		75-71-8	20	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	20	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	20	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-Dichloroethen	e	156-60-5	22	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	20	1.0	5.0	1
10903	cis-1,3-Dichloropropene		10061-01-5	20	1.0	5.0	1
10903	trans-1,3-Dichloroprope	ne	10061-02-6	19	1.0	5.0	1
10903	Methylene Chloride		75-09-2	20	2.0	5.0	1
10903	1,1,1,2-Tetrachloroetha		630-20-6	22	1.0	5.0	1
10903	1,1,2,2-Tetrachloroetha	ne	79-34-5	17	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	23	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	20	0.80	5.0	1
10903	Trichloroethene		79-01-6	23	1.0	5.0	1
10903	Trichlorofluoromethane		75-69-4	22	2.0	5.0	1
10903	1,2,3-Trichloropropane		96-18-4	19	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	19	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-48MS Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-48

LLI Sample # WW 6352285 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B48--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 19:33	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 19:33	Emily R Styer	1



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Page 1 of 2

Sample Description: B-48MSD Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-48

LLI Sample # WW 6352286 LLI Group # 1257539

Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B48--

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	7-846 82	60B	ug/l	ug/l	ug/l	
10903	Benzyl Chloride		100-44-7	18	1.0	5.0	1
10903	Bromobenzene		108-86-1	20	1.0	5.0	1
10903	Bromodichloromethane		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	15	1.0	5.0	1
10903	Carbon Tetrachloride		56-23-5	24	1.0	5.0	1
10903	Chlorobenzene		108-90-7	20	0.80	5.0	1
10903	Chloroethane		75-00-3	15	1.0	5.0	1
10903	2-Chloroethyl Vinyl Et	her	110-75-8	13	2.0	10	1
	2-Chloroethyl vinyl et preserve this sample.	her may n	ot be recovered	l if acid was use	ed to		
10903	Chloroform		67-66-3	20	0.80	5.0	1
10903	Chloromethane		74-87-3	18	1.0	5.0	1
10903	Dibromochloromethane		124-48-1	23	1.0	5.0	1
10903	Dibromomethane		74-95-3	20	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	19	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	20	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	20	1.0	5.0	1
10903	Dichlorodifluoromethan	е	75-71-8	19	2.0	5.0	1
10903	1,1-Dichloroethane		75-34-3	20	1.0	5.0	1
10903	1,2-Dichloroethane		107-06-2	20	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	21	0.80	5.0	1
10903	cis-1,2-Dichloroethene		156-59-2	21	0.80	5.0	1
10903	trans-1,2-Dichloroethe	ne	156-60-5	21	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	19	1.0	5.0	1
10903	cis-1,3-Dichloropropen		10061-01-5	20	1.0	5.0	1
10903	trans-1,3-Dichloroprop	ene	10061-02-6	19	1.0	5.0	1
10903	Methylene Chloride		75-09-2	20	2.0	5.0	1
10903	1,1,1,2-Tetrachloroeth		630-20-6	22	1.0	5.0	1
10903	1,1,2,2-Tetrachloroeth	ane	79-34-5	17	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	23	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	19	0.80	5.0	1
10903	Trichloroethene		79-01-6	22	1.0	5.0	1
10903	Trichlorofluoromethane		75-69-4	21	2.0	5.0	1
10903	1,2,3-Trichloropropane		96-18-4	19	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	18	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Page 2 of 2

Sample Description: B-48MSD Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-48

LLI Sample # WW 6352286

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B48--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 19:57	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 19:57	Emily R Styer	1



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Page 1 of 2

Sample Description: B-49 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-49

LLI Sample # WW 6352287

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 14:55 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B49--

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	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	124-48-1	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-49 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY B-49

LLI Sample # WW 6352287

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 14:55 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

B49--

CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 20:21	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112031AA	07/22/2011 20:21	Emily R Styer	1



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Page 1 of 2

Sample Description: P-4 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY P-4

LLI Group # 1257539 Account # 12495

LLI Sample # WW 6352288

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 15:05 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

P4---

CAT No.	Analysis Name	CAS Number	As Rec 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.		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 ma preserve this sample.	-					
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	29		2.0	10	2
10903	1,2-Dichloroethane	107-06-2	N.D.		2.0	10	2
10903	1,1-Dichloroethene	75-35-4	7.8	J	1.6	10	2
10903	cis-1,2-Dichloroethene	156-59-2	750		16	100	20
10903	trans-1,2-Dichloroethene	156-60-5	10		1.6	10	2
10903	1,2-Dichloropropane	78-87-5	N.D.		2.0	10	2
10903	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	10	2
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	7.8	J	1.6	10	2
10903	1,1,2-Trichloroethane	79-00-5	N.D.		1.6	10	2
10903	Trichloroethene	79-01-6	1,400		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	N.D.		2.0	10	2

General Sample Comments

State of New York Certification No. 10670



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Sample Description: P-4 Water

BP Sanborn COC: 192181

2040 Cory Drive - Sanborn, NY P-4

LLI Sample # WW 6352288

LLI Group # 1257539 Account # 12495

Project Name: BP Sanborn

Submitted: 07/21/2011 09:15

Reported: 07/27/2011 20:21

Collected: 07/20/2011 15:05 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

P4---

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	W112031AA	07/22/2011 21:3	3 Emily R Styer	2		
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112031AA	07/22/2011 21:5	7 Emily R Styer	20		
01163 01163	GC/MS VOA Water Prep GC/MS VOA Water Prep	SW-846 5030B SW-846 5030B	1 2	W112031AA W112031AA	07/22/2011 21:3 07/22/2011 21:5	• •	2 20		



Group Number: 1257539

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Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY)

Reported: 07/27/11 at 08:21 PM

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>LOO</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: W112031AA	Sample num	ber(s): 6	352277-635	52288					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	95		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	102		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	108		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	115		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	72		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	110		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	98		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	78		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	73		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	98		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	82		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	115		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	96		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	97		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	84		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	95		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	96		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	99		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	101		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	101		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	95		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	102		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	96		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	100		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	107		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	86		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	105		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	101		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	96		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	100		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	89		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	93		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	84		65-125		

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.

⁽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) Group Number: 1257539

Reported: 07/27/11 at 08:21 PM

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Batch number: W112031AA	Cample	number (a)	. (25227	7 (2522	00 IINICD				
Benzyl Chloride	89	90	62-120	1	30	K: 6352284			
Bromobenzene	104	102	82-115	2	30				
Bromodichloromethane	111	102	78-125	1	30				
Bromoform	111	110	60-121	2	30				
Bromomethane	77	76	38-149	1	30				
Carbon Tetrachloride	122	118	81-138	3	30				
Chlorobenzene	101	101	87-124	0	30				
Chloroethane	78	75	51-145	4	30				
2-Chloroethyl Vinyl Ether	67	73 67	10-151	1	30				
Chloroform	103	101	81-134	2	30				
Chloromethane	98	89	67-154	9	30				
Dibromochloromethane	113	113	74-116	0	30				
Dibromomethane	102	100	83-119	2	30				
1,2-Dichlorobenzene	98	96	84-119	2	30				
1,3-Dichlorobenzene	102	101	86-121	0	30				
1,4-Dichlorobenzene	101	100	85-121	1	30				
Dichlorodifluoromethane	101	96	52-129	5	30				
1,1-Dichloroethane	102	100	84-129	2	30				
1,2-Dichloroethane	100	98	66-141	2	30				
1,1-Dichloroethene	110	107	85-142	3	30				
cis-1,2-Dichloroethene	109	106	85-125	2	30				
trans-1,2-Dichloroethene	109	106	87-126	2	30				
1,2-Dichloropropane	98	95	83-124	3	30				
cis-1,3-Dichloropropene	101	100	75-125	1	30				
trans-1,3-Dichloropropene	95	93	74-119	2	30				
Methylene Chloride	102	100	79-120	1	30				
1,1,1,2-Tetrachloroethane	111	108	82-119	2	30				
1,1,2,2-Tetrachloroethane	87	86	72-128	1	30				
Tetrachloroethene	114	114	80-128	0	30				
1,1,1-Trichloroethane	111	109	80-143	2	30				
1,1,2-Trichloroethane	98	95	77-124	3	30				
Trichloroethene	108	104	88-133	3	30				
Trichlorofluoromethane	109	103	73-152	6	30				
1,2,3-Trichloropropane	93	93	76-118	0	30				
Vinyl Chloride	96	92	66-133	5	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: W112031AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6352277	105	106	96	88
6352278	105	107	96	87
6352279	104	106	97	87
6352280	106	105	96	87
6352281	106	104	96	87
6352282	105	103	96	87
6352283	104	101	97	88
6352284	104	104	97	87
6352285	106	106	97	93

- *- 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) Group Number: 1257539 Reported: 07/27/11 at 08:21 PM Surrogate Quality Control 105 92 87 6352286 107 105 104 96 6352287 6352288 106 105 95 86 Blank 104 104 96 89 92 107 96 LCS 104 MS 106 106 97 93 97 92 MSD 105 107 78-113 Limits: 80-116 77-113 80-113

^{*-} 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.



Project Name: BP Sanborn LLI Group #: 1257539

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.

Project specific QC samples are included in this data set

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:

No additional comments are necessary.

12495/1257539/6352277-89 Laboratory Management Program LaMP Chain of Custody Record BP/ARC Project Name: BP Sauborn Req Due Date (mm/dd/yy):

Page	/	of	2
Page	•	of	

Rush TAT: Yes ____ No ___

	A BP affiliated company	BP/ARC Fac	ility No:	Lab Work Order Number:																								
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	dress: 2425 Now Holland Pk	e Loncoster	DA 17601											13 2	<u></u> シ			ì	Consultant/Contractor Project No:									
ab PN	1: Jessica Oknefski							jency:											Address 40 La River D. Suite 350 BitCal, NY 14202									
_ab Ph	one(117)656-2300			\mathbf{T}		a Glot								•					Consultant/Contractor PM: George Hermance									
.ab Sh	ipping Acent:			Enfos Proposal No: Doo B4 - 000 l Ph					Phone: (716) 407 - 4990																			
ab Bo	ttle Order No:			Acco	ccounting Mode: (Provision OOC-BU					000	-RM			Email EDD To: Lorraine Wiser														
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BP/AR	CEBM: Bill Barber				Ма	itrix		No	. Co	ntain	ers /	Pres	ervat	ive			R	eque	sted	Analy	/Ses				Re	port Ty	e & QC L	evel
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Atlantic Richfield

12495/1257539/6357277-89
Laboratory Management Program LaMP Chain of Custody Record

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Page	2	of	2
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Richfield Company	BP/ARC Pro	-	<u>B</u>	BP, Samborn													n/dd/yy): Rush TAT: Yes No								
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Lab PM: Jessica Oknef	ski	L-1-1								DE.	*							Address: 40 Caliviere Dr. Sude 350, Buffalu, M 1402							
Lab Phone: (717) 656 - 2300	<u> </u>		lacktriangledown				No.:											Consultan	t/Contr	ractor	РМ: (Se	orge Harma	nce	
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Environmental Sample Administration Receipt Documentation Log

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ř.			Temperature of	Shipping Contai	ners							
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	4.1	TB	IW	Y	B						
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Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Ε	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 27, 2011

Project: BP Sanborn

Submittal Date: 07/22/2011 Group Number: 1257926 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	Lancaster Labs (LLI) #
B-55 Water	6353668
B-54 Water	6353669
B-53 Water	6353670
B-52 Water	6353671
B-52MS Water	6353672
B-52MSD Water	6353673
B-6 Water	6353674
B-20 Water	6353675
B-50 Water	6353676
B-29 Water	6353677
B-23 Water	6353678
Field Dup #6 Water	6353679

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 2

Sample Description: B-55 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-55

LLI Sample # WW 6353668 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

55---

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 mapreserve this sample.	ay 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

General Sample Comments

State of New York Certification No. 10670



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Page 2 of 2

Sample Description: B-55 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-55

LLI Sample # WW 6353668 LLI Group # 1257926

Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

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CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 17:10	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 17:10	Chelsea B Eastep	1



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Page 1 of 2

Sample Description: B-54 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-54

LLI Sample # WW 6353669 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:20 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

54---

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 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						

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-54 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-54

LLI Sample # WW 6353669 LLI Group # 1257926

Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:20 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

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CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 17:32	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 17:32	Chelsea B Eastep	1



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Sample Description: B-53 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-53

LLI Sample # WW 6353670 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 10:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

53---

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 magpreserve 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	2.0 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	9.3	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

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: B-53 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-53

LLI Sample # WW 6353670 LLI Group # 1257926 # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 10:15 by RCB 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	L112072AA	07/26/2011 17:54	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 17:54	Chelsea B Eastep	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Sample Description: B-52 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-52

LLI Sample # WW 6353671 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

52---

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	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	124-48-1	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-52 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-52

LLI Sample # WW 6353671 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

F 2

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 18:16	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 18:16	Chelsea B Eastep	1



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Sample Description: B-52MS Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-52

LLI Sample # WW 6353672 LLI Group # 1257926

Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

52---

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	18	1.0	5.0	1
10903	Bromobenzene		108-86-1	19	1.0	5.0	1
10903	Bromodichloromethane		75-27-4	20	1.0	5.0	1
10903	Bromoform		75-25-2	18	1.0	5.0	1
10903	Bromomethane		74-83-9	12	1.0	5.0	1
10903	Carbon Tetrachloride		56-23-5	20	1.0	5.0	1
10903	Chlorobenzene		108-90-7	20	0.80	5.0	1
10903	Chloroethane		75-00-3	16	1.0	5.0	1
10903	2-Chloroethyl Vinyl Eth	er	110-75-8	18	2.0	10	1
	2-Chloroethyl vinyl eth preserve this sample.	er may no	t be recovered	l if acid was use	ed to		
10903	Chloroform		67-66-3	21	0.80	5.0	1
10903	Chloromethane		74-87-3	18	1.0	5.0	1
10903	Dibromochloromethane		124-48-1	19	1.0	5.0	1
10903	Dibromomethane		74-95-3	19	1.0	5.0	1
10903	1,2-Dichlorobenzene		95-50-1	20	1.0	5.0	1
10903	1,3-Dichlorobenzene		541-73-1	20	1.0	5.0	1
10903	1,4-Dichlorobenzene		106-46-7	20	1.0	5.0	1
10903	Dichlorodifluoromethane		75-71-8	17	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	19	1.0	5.0	1
10903	1,1-Dichloroethene		75-35-4	20	0.80	5.0	1
10903	cis-1,2-Dichloroethene		156-59-2	20	0.80	5.0	1
10903	trans-1,2-Dichloroethen	e	156-60-5	21	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	20	1.0	5.0	1
10903	cis-1,3-Dichloropropene		10061-01-5	19	1.0	5.0	1
10903	trans-1,3-Dichloroprope	ne	10061-02-6	18	1.0	5.0	1
10903	Methylene Chloride		75-09-2	20	2.0	5.0	1
10903	1,1,1,2-Tetrachloroetha		630-20-6	19	1.0	5.0	1
10903	1,1,2,2-Tetrachloroetha	ne	79-34-5	20	1.0	5.0	1
10903	Tetrachloroethene		127-18-4	20	0.80	5.0	1
10903	1,1,1-Trichloroethane		71-55-6	20	0.80	5.0	1
10903	1,1,2-Trichloroethane		79-00-5	19	0.80	5.0	1
10903	Trichloroethene		79-01-6	20	1.0	5.0	1
10903	Trichlorofluoromethane		75-69-4	21	2.0	5.0	1
10903	1,2,3-Trichloropropane		96-18-4	19	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	20	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-52MS Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-52

LLI Sample # WW 6353672 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

F 2

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 18:38	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 18:38	Chelsea B Eastep	1



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Sample Description: B-52MSD Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-52

LLI Sample # WW 6353673 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

52---

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	19	1.0	5.0	1
10903	Bromobenzene	108-86-1	19	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	19	1.0	5.0	1
10903	Bromoform	75-25-2	17	1.0	5.0	1
10903	Bromomethane	74-83-9	13	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	20	1.0	5.0	1
10903	Chlorobenzene	108-90-7	20	0.80	5.0	1
10903	Chloroethane	75-00-3	15	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	19	2.0	10	1
	2-Chloroethyl vinyl ether ma preserve this sample.	y not be recovered	if acid was use	ed to		
10903	Chloroform	67-66-3	20	0.80	5.0	1
10903	Chloromethane	74-87-3	17	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	19	1.0	5.0	1
10903	Dibromomethane	74-95-3	19	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	20	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	20	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	20	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	17	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	20	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	19	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	20	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	20	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	20	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	20	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	19	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	18	1.0	5.0	1
10903	Methylene Chloride	75-09-2	20	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	19	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	19	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	19	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	19	0.80	5.0	1
10903	Trichloroethene	79-01-6	20	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	19	2.0	5.0	1
10903	1,2,3-Trichloropropane	96-18-4	19	1.0	5.0	1
10903	Vinyl Chloride	75-01-4	18	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-52MSD Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-52

LLI Sample # WW 6353673 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 11:00 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

F 2

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 19:00	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 19:00	Chelsea B Eastep	1



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Sample Description: B-6 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-6

LLI Group # 1257926

LLI Sample # WW 6353674

Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

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	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	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
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	190	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-6 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-6

LLI Sample # WW 6353674 LLI Group # 1257926

Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 12:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

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CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 19:21	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 19:21	Chelsea B Eastep	1



Account

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Sample Description: B-20 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-20

LLI Sample # WW 6353675 LLI Group # 1257926

12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 12:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

20---

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 mapreserve this sample.	ay 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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-20 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-20

LLI Group # 1257926 Account # 12495

LLI Sample # WW 6353675

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 12:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

20

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 19:43	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 19:43	Chelsea B Eastep	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-50 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-50

LLI Sample # WW 6353676 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 13:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

50---

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.	-				
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	13	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	1.0 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	53	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-50 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-50

LLI Sample # WW 6353676 LLI Group # 1257926

Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 13:25 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

50---

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 20:05	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 20:05	Chelsea B Eastep	1



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Sample Description: B-29 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-29

LLI Sample # WW 6353677

LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 14:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

29---

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.	-	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	5.8	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-29 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-29

LLI Sample # WW 6353677 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 14:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

20

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 20:28	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 20:28	Chelsea B Eastep	1



Account

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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Sample Description: B-23 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-23

LLI Sample # WW 6353678 LLI Group # 1257926

12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 14:45 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

23---

CAT No.	Analysis Name	CAS Number	As Recei Result	As Received Wethod 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 magpreserve this sample.	y not be recovered	l if acid w	as 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	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	1.1 J		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	260	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	0.86 J		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 10903	Trichloroethene Trichlorofluoromethane	79-01-6 75-69-4	3.7 J		5.0	1
10903			N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropane Vinyl Chloride	96-18-4 75-01-4	N.D. 28	1.0	5.0 5.0	1
10903	vinyi chioride	/5-01-4	48	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-23 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY B-23

LLI Sample # WW 6353678

LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 14:45 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

2.2

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 20:50	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 20:50	Chelsea B Eastep	1



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Page 1 of 2

Sample Description: Field Dup #6 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY Field Dup #6

LLI Sample # WW 6353679

LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 by RCB

Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

FD6--

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	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	124-48-1	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	5.3	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

General Sample Comments

State of New York Certification No. 10670



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Page 2 of 2

Sample Description: Field Dup #6 Water

BP Sanborn COC: 206895

2040 Cory Drive - Sanborn, NY Field Dup #6

LLI Sample # WW 6353679 LLI Group # 1257926 Account # 12495

Project Name: BP Sanborn

Submitted: 07/22/2011 10:10

Reported: 07/27/2011 18:06

Collected: 07/21/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

FD6--

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	L112072AA	07/26/2011 21:11	Chelsea B Eastep	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L112072AA	07/26/2011 21:11	Chelsea B Eastep	1



Group Number: 1257926

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Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY)

Reported: 07/27/11 at 06:06 PM

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 %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: L112072AA	Sample num	ber(s): 63	353668-635	3679					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	99		69-120		
Bromobenzene	N.D.	1.0	5.0	uq/l	98		80-120		
Bromodichloromethane	N.D.	1.0	5.0	uq/l	97		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	93		61-120		
Bromomethane	N.D.	1.0	5.0	uq/l	72		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	uq/l	94		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	99		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	69		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	94		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	98		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	80		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	97		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	94		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	uq/l	100		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	100		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	78		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	97		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	93		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	ug/l	94		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	98		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	97		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	97		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	98		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	93		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	96		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	96		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	104		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	94		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	99		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	96		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	85		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	98		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	82		65-125		

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.

⁽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) Group Number: 1257926

Reported: 07/27/11 at 06:06 PM

Analysis Name	%REC	%REC	<u>Limits</u>	RPD	MAX	Conc	Conc	RPD	Max
Batch number: L112072AA	Sample	number(s)	: 6353668	-63536	79 UNSP	K: 6353671			
Benzyl Chloride	92	93	62-120	1	30				
Bromobenzene	97	97	82-115	0	30				
Bromodichloromethane	98	95	78-125	3	30				
Bromoform	89	87	60-121	2	30				
Bromomethane	60	66	38-149	11	30				
Carbon Tetrachloride	100	100	81-138	0	30				
Chlorobenzene	102	101	87-124	1	30				
Chloroethane	79	75	51-145	4	30				
2-Chloroethyl Vinyl Ether	92	93	10-151	1	30				
Chloroform	103	100	81-134	3	30				
Chloromethane	91	87	67-154	5	30				
Dibromochloromethane	95	93	74-116	2	30				
Dibromomethane	95	94	83-119	1	30				
1,2-Dichlorobenzene	100	100	84-119	0	30				
1,3-Dichlorobenzene	99	100	86-121	1	30				
1,4-Dichlorobenzene	101	101	85-121	0	30				
Dichlorodifluoromethane	86	86	52-129	0	30				
1,1-Dichloroethane	103	101	84-129	2	30				
1,2-Dichloroethane	94	93	66-141	2	30				
1,1-Dichloroethene	102	101	85-142	1	30				
cis-1,2-Dichloroethene	101	99	85-125	2	30				
trans-1,2-Dichloroethene	103	101	87-126	2	30				
1,2-Dichloropropane	101	98	83-124	3	30				
cis-1,3-Dichloropropene	96	93	75-125	3	30				
trans-1,3-Dichloropropene	90	91	74-119	1	30				
Methylene Chloride	100	99	79-120	1	30				
1,1,1,2-Tetrachloroethane	97	96	82-119	2	30				
1,1,2,2-Tetrachloroethane	101	102	72-128	1	30				
Tetrachloroethene	99	97	80-128	2	30				
1,1,1-Trichloroethane	98	97	80-143	1	30				
1,1,2-Trichloroethane	97	97	77-124	0	30				
Trichloroethene	101	100	88-133	1	30				
Trichlorofluoromethane	104	97	73-152	7	30				
1,2,3-Trichloropropane	93	96	76-118	2	30				
Vinyl Chloride	98	92	66-133	6	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: L112072AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
6353668	99	101	100	96	
6353669	98	102	101	96	
6353670	99	102	102	96	
6353671	98	102	101	95	
6353672	99	100	102	102	
6353673	98	100	103	100	
6353674	97	101	102	96	
6353675	99	101	101	96	
6353676	98	103	102	95	

- *- 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

		antic Richfield 11 at 06:06 PM	(Parsons-NY)		Group Number: 1257926
- L	, ,		Surrogate	Quality	Control
6353677	99	102	102	95	
6353678	99	101	101	96	
6353679	98	101	103	95	
Blank	99	101	101	97	
LCS	99	101	102	101	
MS	99	100	102	102	
MSD	98	100	103	100	
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.



Project Name: BP Sanborn LLI Group #: 1257926

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.

Project specific QC samples are included in this data set

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:

No additional comments are necessary.

Atlantic Richfield Company A BP affiliated company

12495/1257926/6353668-80

Laboratory Management Program LaMP Chain	of Custody Record 206895	Page _ 1 of _ 2
BP/ARC Project Name: BP Smbs/n	Req Due Date (mm/dd/yy):	Rush TAT: Yes No
BP/ARC Facility No:	Lab Work Order Number:	

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Lab Na	cab	<u></u>		BP/	ARC	Facil	ity Ad	ddress	: 2	040	<u>C</u>	24	Dr					ķ	Consultant/Contractor: Parsons							
Lab Ad	dress: 2425 New Holland Pike	Lancaster.	Pa Mbol			ite, Zi							4 1	113	2				Consultant/Contractor Project No:							
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Lab Ph	one (717) 656-2300			Cali	iforni	a Glo	bal IE	No.:											Consultant/Contractor PM: George HerMance							
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				Soil / Solid Water / Liquid Air / Vapor Total Number Unpreserved H2SO4 HCI Methanol										-	Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.											
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Atlantic Richfield

	Ompany A BP affiliated company	BP/ARC Fac	-		ST							Lab Work Order Number:															
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ab Add	ress. 2425 New Holland	Pike Lancas	te JAMOI	City	, Sta	te, ZIF	P Cod	de: ~	<u> </u>	\ba/	Ώ,	W	ι	41	32				Consultant/Contractor Project No:								
	Lynn Frederiksen	•	•					gency		υγς		•							Address & LaRiviere D. Suite 350, But Eds, NY HZOZ								
_ab Pho	ne (717) 656-2300			California Global ID No.:								Consultant/Contractor PM: George Hermonie															
	oping Acent:			Enfo	os Pr	oposa	al No:	D	00	BY	-0	∞	<u>۱</u>						Phone	thone (716) 407-4990							
_ab Bott	le Order No:			Acc	ounti	ng Mo	ode:	10	Pro	vision		00	C-BU		000	C-RM			Email E	DD.	To: Le	rr	rhe	h	ther		
Other (n				Stag	ge:	60			A	ctivity:	<u>81</u>								Invoice	To:		BP//	ARC_	<u>_</u>	Contractor		
BP/ARC	EBM: Bill barber			L	Ma	atrix		No	o. Co	ntain	ers /	Pres	ervat	ive			F	Requ	ested.	Anal	lyses				Report Ty	e & QC L	evel
EBM Ph				1				ည																	Sta	ndard	•
EBM En	nail:			_				tainei																	Full Data Pad	:kage	
Lab No.	Sample Description	Date	Time	Soil / Solid Water / Liquid Air / Vapor Total Number of Containers Unpreserved H ₂ SO ₄ HNO ₃ HCI Methanol				0928										Con Note: If sample not or Sample" in comments and initial any preprin	s and single-s	strike out							
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	THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes				Temp Blank Yes No Cooler Temp on Receipt: _					<u> </u>	<u>. 4</u>	_°F/C		Trip	Blani	k:(Ves	/No		MS	/MSD Sample Subn	ritted: Yes /	%					



Environmental Sample Administration Receipt Documentation Log

Client/	Project: <u>A</u>	Hant	c Rubfiel	Shippin	g Containe		ON G					
Date of	f Receipt: _	7/99	111	Custody	/ Seal Pres	ent *: 7	S) (NO)					
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Source	Code:	<u>50</u>		Package		Chilled	Not Chilled					
			Temperature of	Shipping Contai	ners		:					
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	5.4	TB	WI	Y	B						
2												
3												
4												
5							/					
6												
	Number of Trip Blanks received <u>NOT</u> listed on chain of custody: Paperwork Discrepancy/Unpacking Problems:											
Unpaci	Unpacker Signature/Emp#: Sweets Lehman 167 Date/Time: 7/22/11 12:10											



Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Е	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 28, 2011

Project: BP Sanborn

Submittal Date: 07/26/2011 Group Number: 1258276 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	Lancaster Labs (LLI) #
B-5 Water	635555
B-5 Matrix Spike Water	635556
B-5 Matrix Spike Dup Water	635557
B-16 Water	635558
B-38 Water	635559
B-28 Water	6355560
B-22 Water	6355561
B-21 Water	6355562
Field Dup #7 Water	6355563

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Lawrence M. Taylor Senior Specialist



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Page 1 of 2

Sample Description: B-5 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-5

LLI Sample # WW 6355555

LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 13:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS05

CAT No.	Analysis Name	CAS Number	As Receive Result	As Received ad 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.					
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	22	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	1.1 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	150	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	1.3 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



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Page 2 of 2

Sample Description: B-5 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-5

LLI Group # 1258276 Account # 12495

LLI Sample # WW 6355555

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 13:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS05

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 08:47	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 08:47	Linda C Pape	1



Account

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Sample Description: B-5 Matrix Spike Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-5

LLI Sample # WW 6355556 LLI Group # 1258276

12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 13:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS05

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	22	1.0	5.0	1
10903	Bromobenzene	108-86-1	19	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	24	1.0	5.0	1
10903	Chlorobenzene	108-90-7	19	0.80	5.0	1
10903	Chloroethane	75-00-3	22	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.	y not be recovered	if acid was use	d to		
10903	Chloroform	67-66-3	22	0.80	5.0	1
10903	Chloromethane	74-87-3	26	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	19	1.0	5.0	1
10903	Dibromomethane	74-95-3	21	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	19	1.0	5.0	1
10903	1,3-Dichlorobenzene	541-73-1	19	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	19	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	25	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	22	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	21	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	43	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	21	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	21	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	21	2.0	5.0	1
10903	1,1,1,2-Tetrachloroethane	630-20-6	19	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	21	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	19	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	23	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	19	0.80	5.0	1
10903	Trichloroethene	79-01-6	160	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	25	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	25	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



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Page 2 of 2

Sample Description: B-5 Matrix Spike Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-5

LLI Sample # WW 6355556 LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 13:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS05

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 09:11	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 09:11	Linda C Pape	1



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Page 1 of 2

Sample Description: B-5 Matrix Spike Dup Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-5

LLI Sample # WW 6355557 LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 13:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS05

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	22	1.0	5.0	1						
10903	Bromobenzene	108-86-1	20	1.0	5.0	1						
10903	Bromodichloromethane	75-27-4	22	1.0	5.0	1						
10903	Bromoform	75-25-2	18	1.0	5.0	1						
10903	Bromomethane	74-83-9	21	1.0	5.0	1						
10903	Carbon Tetrachloride	56-23-5	25	1.0	5.0	1						
10903	Chlorobenzene	108-90-7	20	0.80	5.0	1						
10903	Chloroethane	75-00-3	22	1.0	5.0	1						
10903	2-Chloroethyl Vinyl Ether	110-75-8	21	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	23	0.80	5.0	1						
10903	Chloromethane	74-87-3	25	1.0	5.0	1						
10903	Dibromochloromethane	124-48-1	20	1.0	5.0	1						
10903	Dibromomethane	74-95-3	21	1.0	5.0	1						
10903	1,2-Dichlorobenzene	95-50-1	19	1.0	5.0	1						
10903	1,3-Dichlorobenzene	541-73-1	19	1.0	5.0	1						
10903	1,4-Dichlorobenzene	106-46-7	19	1.0	5.0	1						
10903	Dichlorodifluoromethane	75-71-8	26	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	24	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	43	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	22	1.0	5.0	1						
10903	trans-1,3-Dichloropropene	10061-02-6	22	1.0	5.0	1						
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	22	1.0	5.0	1						
10903	Tetrachloroethene	127-18-4	20	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	20	0.80	5.0	1						
10903	Trichloroethene	79-01-6	170	1.0	5.0	1						
10903	Trichlorofluoromethane	75-69-4	26	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	26	1.0	5.0	1						

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



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Sample Description: B-5 Matrix Spike Dup Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-5

LLI Sample # WW 6355557 LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 13:35 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS05

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 09:34	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 09:34	Linda C Pape	1



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Sample Description: B-16 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-16

LLI Sample # WW 6355558

LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 14:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS16

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 mapreserve this sample.	ay 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	1.1 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	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

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



Account

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Sample Description: B-16 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-16

LLI Sample # WW 6355558 LLI Group # 1258276

12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 14:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS16

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 09:58	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 09:58	Linda C Pape	1



Account

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Page 1 of 2

Sample Description: B-38 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-38

LLI Sample # WW 6355559 LLI Group # 1258276

12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 12:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS38

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		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	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	1.1 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	N.D.	0.80	5.0	1
10903	cis-1,2-Dichloroethene	156-59-2	51	0.80	5.0	1
10903	trans-1,2-Dichloroethene	156-60-5	1.1 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	28	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	2.0 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



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Sample Description: B-38 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-38

LLI Sample # WW 6355559 LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 12:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS38

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 10:21	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 10:21	Linda C Pape	1



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Sample Description: B-28 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-28

LLI Sample # WW 6355560

LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 09:45 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS28

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 mapreserve this sample.	ay 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

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



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Sample Description: B-28 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-28

LLI Sample # WW 6355560 LLI Group # 1258276

Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 09:45 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS28

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 10:45	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 10:45	Linda C Pape	1



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Sample Description: B-22 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-22

LLI Sample # WW 6355561

LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 10:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS22

CAT No.	Analysis Name		CAS Number	As Receiv	As Received Method Detection Limit	As Received Limit of c* Quantitation	Dilution Factor
GC/MS	Volatiles S	W-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 Et	her	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl et preserve this sample.	her may	not be recovered	if acid wa	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	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	Dichlorodifluoromethar	ne	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	93	0.80	5.0	1
10903	trans-1,2-Dichloroethe	ene	156-60-5	2.3 J	0.80	5.0	1
10903	1,2-Dichloropropane		78-87-5	N.D.	1.0	5.0	1
10903	cis-1,3-Dichloroproper		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloroprop	oene	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-Tetrachloroeth		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroeth	nane	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	9	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	1.3 J	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670 The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



Account

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Sample Description: B-22 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-22

LLI Sample # WW 6355561 LLI Group # 1258276

12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 10:30 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS22

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 11:08	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 11:08	Linda C Pape	1



Account

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Sample Description: B-21 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-21

LLI Sample # WW 6355562 LLI Group # 1258276

12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 11:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS21

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 mapreserve this sample.	ay not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



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Page 2 of 2

Sample Description: B-21 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY B-21

LLI Sample # WW 6355562 LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 11:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS21

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903		SW-846 8260B	1	T112081AA	07/27/2011 11:31	Linda C Pape	1
01163	List GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 11:31	Linda C Pape	1



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Page 1 of 2

Sample Description: Field Dup #7 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY Fld Dup #7

LLI Sample # WW 6355563 LLI Group # 1258276 Account # 12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDSD7

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 mapreserve this sample.	ay not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670
The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.



Account

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Sample Description: Field Dup #7 Water

BP Sanborn COC: 192425

2040 Cory Drive - Sanborn, NY Fld Dup #7

LLI Sample # WW 6355563 LLI Group # 1258276

12495

Project Name: BP Sanborn

Submitted: 07/26/2011 09:30

Reported: 07/28/2011 13:36

Collected: 07/25/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDSD7

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	T112081AA	07/27/2011 11:55	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T112081AA	07/27/2011 11:55	Linda C Pape	1



Group Number: 1258276

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Quality Control Summary

Client Name: Atlantic Richfield(Parsons-NY)

Reported: 07/28/11 at 01:36 PM

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>LOO</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: T112081AA	Sample num	ber(s): 63	355555-635	55563					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	109		69-120		
Bromobenzene	N.D.	1.0	5.0	ug/l	98		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	107		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	93		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	99		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	ug/l	113		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	98		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	99		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	ug/l	105		56-129		
Chloroform	N.D.	0.80	5.0	ug/l	109		77-122		
Chloromethane	N.D.	1.0	5.0	ug/l	120		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	100		80-120		
Dibromomethane	N.D.	1.0	5.0	ug/l	103		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	uq/l	95		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	ug/l	96		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	95		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	110		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	ug/l	106		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	117		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	101		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	103		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	105		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	107		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	104		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	110		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	93		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	108		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	100		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	99		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	107		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	110		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	110		65-125		

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.

⁽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) Group Number: 1258276

Reported: 07/28/11 at 01:36 PM

Analysis Name	%REC	%REC	<u>Limits</u>	RPD	<u>MAX</u>	Conc	Conc	RPD	Max
Batch number: T112081AA	Sample	number(s)	: 6355555	-635556	63 UNSP	K: 635555			
Benzyl Chloride	109	108	62-120	1	30				
Bromobenzene	96	98	82-115	2	30				
Bromodichloromethane	110	111	78-125	1	30				
Bromoform	86	90	60-121	5	30				
Bromomethane	102	104	38-149	2	30				
Carbon Tetrachloride	122	124	81-138	1	30				
Chlorobenzene	97	102	87-124	6	30				
Chloroethane	108	109	51-145	1	30				
2-Chloroethyl Vinyl Ether	104	105	10-151	1	30				
Chloroform	111	113	81-134	2	30				
Chloromethane	128	126	67-154	2	30				
Dibromochloromethane	95	98	74-116	3	30				
Dibromomethane	103	105	83-119	1	30				
1,2-Dichlorobenzene	97	97	84-119	0	30				
1,3-Dichlorobenzene	97	97	86-121	1	30				
1,4-Dichlorobenzene	93	97	85-121	4	30				
Dichlorodifluoromethane	123	129	52-129	5	30				
1,1-Dichloroethane	110	113	84-129	3	30				
1,2-Dichloroethane	117	119	66-141	2	30				
1,1-Dichloroethene	104	108	85-142	4	30				
cis-1,2-Dichloroethene	102	105	85-125	1	30				
trans-1,2-Dichloroethene	104	105	87-126	1	30				
1,2-Dichloropropane	107	108	83-124	1	30				
cis-1,3-Dichloropropene	105	108	75-125	2	30				
trans-1,3-Dichloropropene	105	110	74-119	4	30				
Methylene Chloride	106	106	79-120	1	30				
1,1,1,2-Tetrachloroethane	96	102	82-119	6	30				
1,1,2,2-Tetrachloroethane	107	108	72-128	2	30				
Tetrachloroethene	97	102	80-128	5	30				
1,1,1-Trichloroethane	115	118	80-143	3	30				
1,1,2-Trichloroethane	96	100	77-124	4	30				
Trichloroethene	62 (2)	118 (2)	88-133	7	30				
Trichlorofluoromethane	124	130	73-152	5	30				
1,2,3-Trichloropropane	108	110	76-118	2	30				
Vinyl Chloride	116	121	66-133	4	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: T112081AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
6355555	107	105	100	101	-
6355556	107	105	100	104	
6355557	106	107	102	104	
6355558	107	104	98	100	
6355559	109	104	101	102	
6355560	110	106	98	101	
6355561	111	104	98	100	
6355562	111	106	98	99	
6355563	109	105	98	101	

- *- 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) Group Number: 1258276

Reported: 07/28/11 at 01:36 PM

-			Surrogat	e Quality	Control
Blank	107	105	99	102	
LCS	107	104	102	105	
MS	107	105	100	104	
MSD	106	107	102	104	
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.



Project Name: BP Sanborn LLI Group #: 1258276

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.

Project specific QC samples are included in this data set

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.

The temperature of the temperature blank bottle(s) upon receipt at the lab was 8.4C using a Hg thermometer. The sample bottles were then measured using an IR thermometer and were recorded at 9.0-11.3 C.

Analysis Specific Comments:

SW-846 8260B, GC/MS Volatiles

Batch #: T112081AA (Sample number(s): 6355555-6355563 UNSPK: 6355555)

The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: Trichloroethene

ACCT# 12495 GRE# 1258274 SAMOLE # 9355558 - UT Atlantic Laboratory Management Program LaMP Chain of Custody Record

Page	/_ of	

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ЕВМ Р ЕВМ Е	Phone: (216) 271-8038							Containers																Full C		ndard		
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Environmental Sample Administration Receipt Documentation Log

Client	/Project: <u>C</u>	+ M		Shippir	ng Contain	er Sealed: / Y	ÉS NO
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Time o	of Receipt: _	935			-	act unless otherwis	
Source	e Code:			ć	discrepancy s	ection	
504.0			<u> </u>	Packag	e:	Chille	d Not Chilled
··			Temperature of	f Shipping Conta	iners		<u>.</u>
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	1396	(S)	75	VI	Y	B	11.3 A.V
2							
3							
4							
5							
6							
Paperw	ork Discrepa	ncy/Unpacki	or listed on chain ng Problems:		Z nee.	L(⁻ 7/	76/11
Unpack	er Signature/	Emp#: 2	52-23	308	Date/Tin	ne: 7/26/11	1770



Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasic Ovelitions

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Е	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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:

Prepared for:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 Atlantic Richfield(Parsons-NY) BP Corporation 501 WestLake Park Blvd Houston TX 77079

July 29, 2011

Project: BP Sanborn

Submittal Date: 07/27/2011 Group Number: 1258547 PO Number: D00B4-0001 Release Number: BARBER State of Sample Origin: NY

Client Sample Description	<u>Lancaster Labs (LLI) #</u>
B-62 Water	6357495
B-63 Water	6357496
B-64 Water	6357497
B-64 Matrix Spike Water	6357498
B-64 Matrix Spike Dup Water	6357499
Field Dup #8 Water	6357500
B-65 Water	6357501
B-66 Water	6357502
B-67 Water	6357503

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

ELECTRONIC Parsons Attn: George Hermance

COPY TO

ELECTRONIC Parsons Attn: Lorraine Weber

COPY TO



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Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300 Ext. 1501

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 2

Sample Description: B-62 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-62

LLI Sample # WW 6357495

LLI Group # 1258547 Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 14:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS62

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 mapreserve this sample.	ay not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-62 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-62

LLI Sample # WW 6357495 LLI Group # 1258547

Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 14:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS62

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 05:38	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 05:38	Stephanie A Selis	1



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Page 1 of 2

Sample Description: B-63 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-63

LLI Sample # WW 6357496

LLI Group # 1258547 Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS63

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.	y not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-63 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-63

LLI Sample # WW 6357496

LLI Group # 1258547 Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 13:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS63

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 06:03	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 06:03	Stephanie A Selis	1



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Page 1 of 2

Sample Description: B-64 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-64

LLI Sample # WW 6357497 LLI Group # 1258547

Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS64

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles S	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 B	Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl e 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	Dichlorodifluorometha	ane	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-Dichloroether		156-59-2	N.D.	0.80	5.0	1
10903	trans-1,2-Dichloroeth	nene	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-Dichloroprope		10061-01-5	N.D.	1.0	5.0	1
10903	trans-1,3-Dichloropro	pene	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-Tetrachloroet		630-20-6	N.D.	1.0	5.0	1
10903	1,1,2,2-Tetrachloroet	hane	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	9	79-00-5	N.D.	0.80	5.0	1
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1
10903	Trichlorofluoromethan		75-69-4	N.D.	2.0	5.0	1
10903	1,2,3-Trichloropropar	ne	96-18-4	N.D.	1.0	5.0	1
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-64 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-64

LLI Sample # WW 6357497 LLI Group # 1258547

Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS64

CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 06:	7 Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 06:	7 Stephanie A Selis	1



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Sample Description: B-64 Matrix Spike Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-64

1 age 1 01 2

LLI Group # 1258547 Account # 12495

LLI Sample # WW 6357498

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS64

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	19	1.0	5.0	1
10903	Bromobenzene	108-86-1	22	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	23	1.0	5.0	1
10903	Bromoform	75-25-2	23	1.0	5.0	1
10903	Bromomethane	74-83-9	17	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	25	1.0	5.0	1
10903	Chlorobenzene	108-90-7	22	0.80	5.0	1
10903	Chloroethane	75-00-3	17	1.0	5.0	1
10903	2-Chloroethyl Vinyl Ether	110-75-8	14	2.0	10	1
	2-Chloroethyl vinyl ether mapreserve this sample.	ay not be recovered	if acid was use	ed to		
10903	Chloroform	67-66-3	22	0.80	5.0	1
10903	Chloromethane	74-87-3	22	1.0	5.0	1
10903	Dibromochloromethane	124-48-1	24	1.0	5.0	1
10903	Dibromomethane	74-95-3	21	1.0	5.0	1
10903	1,2-Dichlorobenzene	95-50-1	20	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	23	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	22	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	20	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	24	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	23	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	21	1.0	5.0	1
10903	cis-1,3-Dichloropropene	10061-01-5	21	1.0	5.0	1
10903	trans-1,3-Dichloropropene	10061-02-6	20	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	23	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	18	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	23	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	21	0.80	5.0	1
10903	Trichloroethene	79-01-6	23	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	22	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	21	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-64 Matrix Spike Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-64

LLI Sample # WW 6357498 LLI Group # 1258547

Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS64

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 06:51	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 06:51	Stephanie A Selis	1



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Sample Description: B-64 Matrix Spike Dup Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-64

rage 1 of 2

LLI Group # 1258547 Account # 12495

LLI Sample # WW 6357499

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS64

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	20	1.0	5.0	1
10903	Bromobenzene	108-86-1	22	1.0	5.0	1
10903	Bromodichloromethane	75-27-4	23	1.0	5.0	1
10903	Bromoform	75-25-2	24	1.0	5.0	1
10903	Bromomethane	74-83-9	17	1.0	5.0	1
10903	Carbon Tetrachloride	56-23-5	26	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	14	2.0	10	1
	2-Chloroethyl vinyl ether mapreserve this sample.	ay not be recovered	if acid was use	d to		
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	24	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	22	1.0	5.0	1
10903	1,4-Dichlorobenzene	106-46-7	21	1.0	5.0	1
10903	Dichlorodifluoromethane	75-71-8	23	2.0	5.0	1
10903	1,1-Dichloroethane	75-34-3	22	1.0	5.0	1
10903	1,2-Dichloroethane	107-06-2	20	1.0	5.0	1
10903	1,1-Dichloroethene	75-35-4	24	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	24	0.80	5.0	1
10903	1,2-Dichloropropane	78-87-5	20	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	23	1.0	5.0	1
10903	1,1,2,2-Tetrachloroethane	79-34-5	19	1.0	5.0	1
10903	Tetrachloroethene	127-18-4	24	0.80	5.0	1
10903	1,1,1-Trichloroethane	71-55-6	23	0.80	5.0	1
10903	1,1,2-Trichloroethane	79-00-5	20	0.80	5.0	1
10903	Trichloroethene	79-01-6	23	1.0	5.0	1
10903	Trichlorofluoromethane	75-69-4	23	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	21	1.0	5.0	1

General Sample Comments

State of New York Certification No. 10670



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Sample Description: B-64 Matrix Spike Dup Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-64

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LLI Group # 1258547 Account # 12495

LLI Sample # WW 6357499

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:50 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS64

CAT	Analysis Name	Method	Trial#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 07	:15 Stephanie A	Selis 1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 07	:15 Stephanie A	Selis 1



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Sample Description: Field Dup #8 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY Fld Dup #8

LLI Sample # WW 6357500 LLI Group # 1258547

Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDSD8

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 mapreserve this sample.	ay not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



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Sample Description: Field Dup #8 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY Fld Dup #8

LLI Sample # WW 6357500 LLI Group # 1258547

Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDSD8

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 07:39	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 07:39	Stephanie A Selis	1



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Sample Description: B-65 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-65

LLI Sample # WW 6357501 LLI Group # 1258547 Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS65

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 mapreserve this sample.	ay not be recovered	if acid was use	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

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: B-65 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-65

LLI Sample # WW 6357501 LLI Group # 1258547 # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 11:10 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS65

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10903	VOCs 8260 Parsons Specs List	SW-846 8260B	1	W112083AA	07/28/2011 08:03	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 08:03	Stephanie A Selis	1



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Sample Description: B-66 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-66

LLI Sample # WW 6357502

LLI Group # 1258547 Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 10:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS66

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 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	Dichlorodifluorometh	ane	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	N.D.	0.80	5.0	1					
10903	trans-1,2-Dichloroet	hene	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-Dichloroprop		10061-01-5	N.D.	1.0	5.0	1					
10903	trans-1,3-Dichloropr	opene	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-Tetrachloroe		630-20-6	N.D.	1.0	5.0	1					
10903	1,1,2,2-Tetrachloroe	thane	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-Trichloroethan		71-55-6	N.D.	0.80	5.0	1					
10903	1,1,2-Trichloroethan	е	79-00-5	N.D.	0.80	5.0	1					
10903	Trichloroethene		79-01-6	N.D.	1.0	5.0	1					
10903	Trichlorofluorometha		75-69-4	N.D.	2.0	5.0	1					
10903	1,2,3-Trichloropropa	ne	96-18-4	N.D.	1.0	5.0	1					
10903	Vinyl Chloride		75-01-4	N.D.	1.0	5.0	1					

General Sample Comments

State of New York Certification No. 10670



Account

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Sample Description: B-66 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-66

LLI Sample # WW 6357502 LLI Group # 1258547

12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 10:15 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS66

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	W112083AA	07/28/2011 08:27	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 08:27	Stephanie A Selis	1



Account

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Sample Description: B-67 Water

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-67

C

12495

LLI Sample # WW 6357503

LLI Group # 1258547

Collected: 07/26/2011 09:40 by RCB

Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS67

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.	y not be recovered	if acid was use	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

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-67 Water

BP Sanborn COC: 192426

2040 Cory Drive - Sanborn, NY B-67

LLI Sample # WW 6357503 LLI Group # 1258547 Account # 12495

Project Name: BP Sanborn

Submitted: 07/27/2011 09:50

Reported: 07/29/2011 08:15

Collected: 07/26/2011 09:40 by RCB Atlantic Richfield(Parsons-NY)

BP Corporation

501 WestLake Park Blvd

Houston TX 77079

CDS67

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	W112083AA	07/28/2011 08:52	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W112083AA	07/28/2011 08:52	Stephanie A Selis	1



Group Number: 1258547

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Quality Control Summary

Client Name: Atlantic Richfield (Parsons-NY)

Reported: 07/29/11 at 08:15 AM

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>LOO</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: W112083AA	Sample num	ber(s): 6	357495-635	57503					
Benzyl Chloride	N.D.	1.0	5.0	uq/l	92		69-120		
Bromobenzene	N.D.	1.0	5.0	uq/l	100		80-120		
Bromodichloromethane	N.D.	1.0	5.0	ug/l	106		80-120		
Bromoform	N.D.	1.0	5.0	ug/l	116		61-120		
Bromomethane	N.D.	1.0	5.0	ug/l	79		44-120		
Carbon Tetrachloride	N.D.	1.0	5.0	uq/l	105		75-123		
Chlorobenzene	N.D.	0.80	5.0	ug/l	99		80-120		
Chloroethane	N.D.	1.0	5.0	ug/l	90		49-129		
2-Chloroethyl Vinyl Ether	N.D.	2.0	10	uq/l	69		56-129		
Chloroform	N.D.	0.80	5.0	uq/l	98		77-122		
Chloromethane	N.D.	1.0	5.0	uq/l	84		60-129		
Dibromochloromethane	N.D.	1.0	5.0	ug/l	114		80-120		
Dibromomethane	N.D.	1.0	5.0	uq/l	99		80-120		
1,2-Dichlorobenzene	N.D.	1.0	5.0	uq/l	96		80-120		
1,3-Dichlorobenzene	N.D.	1.0	5.0	uq/l	99		80-120		
1,4-Dichlorobenzene	N.D.	1.0	5.0	ug/l	97		80-120		
Dichlorodifluoromethane	N.D.	2.0	5.0	ug/l	76		47-120		
1,1-Dichloroethane	N.D.	1.0	5.0	uq/l	95		79-120		
1,2-Dichloroethane	N.D.	1.0	5.0	ug/l	93		70-130		
1,1-Dichloroethene	N.D.	0.80	5.0	uq/l	98		74-123		
cis-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	100		80-120		
trans-1,2-Dichloroethene	N.D.	0.80	5.0	ug/l	102		80-120		
1,2-Dichloropropane	N.D.	1.0	5.0	ug/l	93		78-120		
cis-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	99		80-120		
trans-1,3-Dichloropropene	N.D.	1.0	5.0	ug/l	93		79-120		
Methylene Chloride	N.D.	2.0	5.0	ug/l	99		80-120		
1,1,1,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	106		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.0	5.0	ug/l	91		71-120		
Tetrachloroethene	N.D.	0.80	5.0	ug/l	102		80-121		
1,1,1-Trichloroethane	N.D.	0.80	5.0	ug/l	99		75-127		
1,1,2-Trichloroethane	N.D.	0.80	5.0	ug/l	98		80-120		
Trichloroethene	N.D.	1.0	5.0	ug/l	99		80-120		
Trichlorofluoromethane	N.D.	2.0	5.0	ug/l	87		64-129		
1,2,3-Trichloropropane	N.D.	1.0	5.0	ug/l	96		80-120		
Vinyl Chloride	N.D.	1.0	5.0	ug/l	87		65-125		

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.

⁽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) Group Number: 1258547

Reported: 07/29/11 at 08:15 AM

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Detale mumbers 1311200277			<u> </u>		02 IBIOD	—— K: 6357497			
Batch number: W112083AA Benzyl Chloride	96	99	62-120		30 30	K: 635/49/			
Bromobenzene	111	112	82-120	3 1	30				
Bromodichloromethane			78-125						
Bromoform	115 117	115 119	60-121	0	30 30				
Bromomethane	84	83	38-149	2 1	30				
Carbon Tetrachloride	127	129	81-138	2	30				
Chlorobenzene	108	108	87-124	0	30				
Chloroethane	87	95	51-145	9	30				
2-Chloroethyl Vinyl Ether	71	72	10-151	1	30				
Chloroform	108	107	81-134	1	30				
Chloromethane	109	101	67-154	8	30				
Dibromochloromethane	121*	121*	74-116	0	30				
Dibromomethane	105	104	83-119	1	30				
1,2-Dichlorobenzene	103	104	84-119	1	30				
1,3-Dichlorobenzene	108	109	86-121	1	30				
1,4-Dichlorobenzene	104	107	85-121	2	30				
Dichlorodifluoromethane	115	113	52-129	2	30				
1,1-Dichloroethane	108	108	84-129	0	30				
1,2-Dichloroethane	102	101	66-141	1	30				
1,1-Dichloroethene	121	121	85-142	0	30				
cis-1,2-Dichloroethene	114	112	85-125	2	30				
trans-1,2-Dichloroethene	116	118	87-126	2	30				
1,2-Dichloropropane	103	102	83-124	1	30				
cis-1,3-Dichloropropene	107	110	75-125	3	30				
trans-1,3-Dichloropropene	99	103	74-119	4	30				
Methylene Chloride	112	108	79-120	4	30				
1,1,1,2-Tetrachloroethane	114	114	82-119	0	30				
1,1,2,2-Tetrachloroethane	91	93	72-128	2	30				
Tetrachloroethene	121	120	80-128	1	30				
1,1,1-Trichloroethane	115	116	80-143	1	30				
1,1,2-Trichloroethane	103	101	77-124	1	30				
Trichloroethene	113	113	88-133	0	30				
Trichlorofluoromethane	112	114	73-152	2	30				
1,2,3-Trichloropropane	98	100	76-118	2	30				
Vinyl Chloride	105	106	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: W112083AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6357495	104	103	99	89
6357496	100	104	98	89
6357497	102	105	99	89
6357498	104	104	98	94
6357499	104	107	99	93
6357500	100	103	98	89
6357501	104	100	98	89
6357502	103	104	99	90
6357503	102	104	98	88

- *- 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) Group Number: 1258547

Reported: 07/29/11 at 08:15 AM

-	, ,		Surrogat	e Quality C	ontrol
Blank	103	103	99	90	
LCS	105	107	98	94	
MS	104	104	98	94	
MSD	104	107	99	93	
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.



Project Name: BP Sanborn LLI Group #: 1258547

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.

Project specific QC samples are included in this data set

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:

SW-846 8260B, GC/MS Volatiles

Batch #: W112083AA (Sample number(s): 6357495-6357503 UNSPK: 6357497)

The recovery(ies) for the following analyte(s) in the MS and/or MSD was outside the acceptance window: Dibromochloromethane

αC /	ct*19495 Cp* Mantic Richfield Ompany	125854 Laborat	17 Story Mar	SOM Page	uc em P	ient Sm	63 Proj	S1 gra	цG m l	5-' .aM	50 1P (୍ଧ Chain	of Cu	stoc	ly R	eco /dd/vv	rd 1:					age/	
Ĺ	company Over a line less constant	BP/ARC Fac	ility No:		' 	<u> </u>		,					Lab W	ork Or	der Nu	ımber	′ <u> </u>						
Lab Na				BP/ARC Facility Address: 2040 Covin Dra							Consu	Itant/C	ontracto	or: $\mathcal{P}_{\mathcal{O}}$	MS6	ΣΛ.S [°]							
Lab Ad	dress: 2475 New Holland Pik	e limeaster	PA 17601												ontracto								
	1: Lynn Frederikson			Lead	Reg	julatory	Agency		JYS							Addres	ss: 40	Laki	vere	D. 5	Suite 350!	3 offacto	M 14202
Lab Ph	one (117) 656-1300			California Global ID No.:							Consu	itant/C	ontracto	or PM: (Sei	rge Herman	nce						
	ipping Accnt:			Enfos Proposal No: Deo 64 - 44							Phone			7-4									
Lab Bo	ttle Order No:			Acco	ountin	ng Mod	e:]6	Pro	ovision		. 00	C-BU_	_ OOC-F			Email I	EDD T	o: Lor	run	e h)2 w/		
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Lab No.	Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Cor	Unpreserved	H ₂ SO₄	HNO³	HCI	Methanol	8260								Co Note: If sample not Sample" in commer and initial any prepr	nts and single-s	strike out
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	THIS LINE - LAB USE ONLY: Custo	ody Seals In Plac	e: Yes / No	'	Temp	Blank	: Kes/N	ю	0	Cooler	Temp	on Rece	pt:	<u>°</u> f⁄	C	Trip	Blank	(Yes)/N	No	MS	S/MSD Sample Sub	mitted Yes	No

30.



Environmental Sample Administration Receipt Documentation Log

Client/	/Project: <u>(</u>) + M		Shippir	ng Contain	er Sealed: (YE	S NO
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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	475661	3.00	TB	NI	1	B	
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lumber	of Trip Blank	s received <u>N</u>	OT listed on chain	of custody.	4		
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				7.00	····		



Explanation of Symbols and Abbreviations

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

RL N.D.	Reporting Limit none detected	BMQL MPN	Below Minimum Quantitation Level Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
С	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	I	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < 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
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- 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.

Increasie Ovelifiere

ppb parts per billion

Dry weightbasis
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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

	Organic Qualifiers		Inorganic Qualifiers
Α	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	Е	Estimated due to interference
С	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
Ε	Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used
	the instrument		for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
Р	Concentration difference between primary and	W	Post digestion spike out of control limits
	confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA < 0.995
X,Y,Z	Defined in case narrative		

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Ormania Ovalitiana

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 SEPTEMBER 2011

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	2	41	ND	3	ND	4	50
07/09/2007	7G10002-01	8260	ND	ND	ND	ND	ND	ND	33	ND	2	ND	11	46
07/23/2008	5423254	8260	ND	ND	1.1 J	1 J	ND	4.3 J	190	ND	19	ND	14	229.4
07/08/2009	5719621	8260	ND	ND	1.4 J	1.4 J	ND	4.5 J	240	ND	16	ND	56	319.3
07/12/2010	6030552	8260	ND	ND	ND	1 J	ND	4.5 J	170	ND	18	ND	24	217.5
07/12/2011	6342650	8260	ND	ND	2.6 J	1.4 J	ND	4.1 J	200	1.1 J	54	ND	25	288.2

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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:

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2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	2	28	ND	5	ND	20	55
07/09/2007	7G10002-02	8260	ND	ND	ND	ND	ND	1	24	ND	4	ND	22	51
07/23/2008	5423255	8260	ND	ND	ND	ND	ND	1.8 J	41	ND	5.1	ND	12	59.9
07/09/2009	5720682	8260	ND	ND	ND	ND	ND	ND	20	ND	1.8 J	ND	5.1	26.9
07/12/2010	6030548	8260	ND	ND	ND	ND	ND	1.1 J	35	ND	250	ND	1.8 J	287.9
04/12/2011	6256727	8260	ND	ND	1.6 J	0.95 J	ND	5.6	120	ND	29	ND	9.7	166.85
07/13/2011	6343981	8260	ND	ND	ND	ND	ND	2.2 J	59	ND	7.1	ND	11	79.3

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WHEATFIELD, NEW YORK

Well Id: B- 5M

Date	e 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/13/2	2001 A1663817	8021	ND	ND	ND	ND	ND	0.47 J	18	ND	20	ND	ND	38.47
07/15/2	2002 A2723102	8021	ND	ND	ND	ND	ND	ND	3.8	ND	9.5	ND	ND	13.3
07/10/2	2003 A3654101	8021	ND	ND	ND	ND	ND	ND	4.5	ND	13	ND	ND	17.5
07/07/2	2004 A4636503	8021	ND	ND	ND	ND	ND	1.1	16	ND	72	ND	ND	89.1
07/12/2	2005 A5733201	8260/5ML	. ND	ND	ND	ND	ND	ND	3.8	ND	12	ND	ND	15.8
07/18/2	2006 6G19003-09RE1	8260	ND	ND	ND	ND	6 B	ND	9	ND	36	ND	ND	51
07/09/2	2007 7G10002-03	8260	ND	ND	ND	ND	ND	ND	2	ND	6	ND	ND	8
07/23/2	2008 5423256	8260	ND	ND	ND	ND	ND	1.5 J	54	ND	290	ND	3 J	348.5
07/13/2	2009 5722293	8260	ND	ND	ND	ND	ND	1 J	20	ND	82	ND	ND	103
07/12/2	2010 6030549	8260	ND	ND	ND	ND	ND	1.3 J	33	ND	3.9 J	ND	17	55.2
07/25/2	2011 6355555	8260	ND	ND	ND	ND	ND	1.1 J	22	ND	150	ND	1.3 J	174.4

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	10	ND	99	ND	ND	109
07/18/2006	6G19003-14	8260	ND	ND	ND	ND	5 B	ND	18	ND	109	ND	ND	132
10/10/2006	6J11002-06	8260	ND	ND	ND	ND	ND	2	73	ND	414 D	ND	4	493
01/09/2007	7A10006-03	8260	ND	ND	ND	ND	3 B	ND	21	ND	205 D	ND	ND	229
04/04/2007	7D05011-01	8260	ND	ND	ND	ND	ND	ND	13	ND	150	ND	ND	163
07/11/2007	7G12003-07	8260	ND	ND	ND	ND	ND	ND	13	ND	137	ND	ND	150
10/10/2007	7J11002-02	8260	ND	ND	ND	ND	ND	1	45	ND	258 D	ND	3	307
01/08/2008	8A09005-06	8260	ND	ND	ND	ND	4	3	99	ND	500 D	ND	ND	606
04/07/2008	8D08002-06	8260	ND	ND	ND	ND	18 B	ND	33	ND	346	ND	ND	397
07/22/2008	5422164	8260	ND	ND	ND	ND	ND	1 J	26	ND	230	ND	ND	257
10/17/2008	5502671	8260	ND	ND	ND	ND	ND	ND	10	ND	95	ND	ND	105
01/15/2009	5578622	8260	ND	ND	ND	ND	ND	0.92 J	26	ND	210	ND	ND	236.92
04/16/2009	5649163	8260	ND	ND	ND	ND	ND	0.9 J	27	ND	270	ND	ND	297.9
07/09/2009	5720687	8260	ND	ND	ND	ND	ND	0.86 J	23	ND	230	ND	ND	253.86
10/06/2009	5799016	8260	ND	ND	ND	ND	ND	0.89 J	21	ND	190	ND	ND	211.89

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WHEATFIELD, NEW YORK

Well Id: B- 6M

 Date	Lab Sample Id	Method		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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/20/2010	5888924	8260	ND	ND	ND	ND	ND	0.93 J	36	ND	250	ND	ND	286.93
04/06/2010	5946900	8260	ND	ND	ND	ND	ND	ND	23	ND	280	ND	ND	303
07/20/2010	6038216	8260	ND	ND	ND	ND	ND	ND	16	ND	170	ND	ND	186
10/18/2010	6115536	8260	ND	ND	ND	ND	ND	ND	12	ND	130	ND	ND	142
01/24/2011	6190820	8260	ND	ND	ND	ND	ND	ND	20	ND	160	ND	ND	180
04/12/2011	6256726	8260	ND	ND	ND	ND	ND	ND	16	ND	190	ND	ND	206
07/21/2011	6353674	8260	ND	ND	ND	ND	ND	ND	16	ND	190	ND	ND	206

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WHEATFIELD, NEW YORK

Well Id: B- 7M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	2	ND	8	ND	ND	10
07/10/2007	7G11015-01	8260	ND	ND	ND	ND	ND	ND	1	ND	7	ND	ND	8
07/23/2008	5423259	8260	ND	ND	ND	ND	ND	ND	2.2 J	ND	7.7	ND	ND	9.9
07/08/2009	5719613	8260	ND	ND	ND	ND	ND	ND	1.5 J	ND	4.9 J	ND	ND	6.4
07/12/2010	6030554	8260	ND	ND	ND	ND	ND	ND	1.4 J	ND	4.9 J	ND	ND	6.3
07/18/2011	6348760	8260	ND	ND	ND	ND	ND	ND	1.5 J	ND	4.6 J	ND	ND	6.1

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WHEATFIELD, NEW YORK

Well Id: B- 8M

	Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane (ug/L)	1,1- Dichloro ethene	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethylene	1,1,1- Trichloro- ethane	Trichloro- ethylene (TCE)	Tetrachloro- ethylene (PCE)	Vinyl chloride (ug/L)	Total (ug/L)
_		•					(ug/L)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(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 500	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 10/22/2003	A3699407	8021	ND	ND	ND	ND	ND	ND	9500	ND	170000	ND	ND	179500
	01/22/2004	A3A28301 A4057101	8021	ND	ND	ND	ND	ND	ND	5300	ND	85000	ND	ND	90300
	04/30/2004	A4402504	8021	ND	ND	ND	ND	ND	330 ND	330 ND	ND	12000	ND	ND	12660
	04/30/2004	A4682701	8021	ND	ND ND	ND	ND	ND 2000	ND	ND 2000	ND ND	24000	ND	ND	24000
	07/19/2004	A4682701	8260 8021	ND ND	ND	ND ND	ND ND	3000 ND	ND ND	3900 7800 E	ND ND	71000 58000	ND ND	ND ND	77900 65800
	10/15/2004	A4A20302			ND	ND		ND ND	6.5		ND ND	15000 D	ND 4	ND 17	
	01/12/2005	A5036104	8021 8260	ND ND	ND	ND	3.6 ND	ND ND	0.5 ND	980 D 920	ND ND	65000 E	4 ND	ND	16011.1 65920
	01/12/2005	A5036104DL	8260	ND	ND	ND	ND	ND	ND	920 860 D	ND	51000 E	ND	ND	51860
	04/19/2005	A5387403	8260	ND	ND	ND	ND	ND	ND	430	ND	18000 D	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 ND	200 870 D	ND	2700 D	ND ND	29000 D	ND 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	0.93 J ND	ND	ND	ND	880 D	0.61 J 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	8260	ND	ND	ND	ND	ND	ND	1020	ND	23200 D	ND	78	24298
	07/14/2006	6G14010-01	8260	ND	ND	ND	20	115	32	3450	ND	58900 D	ND	198	62715
	10/09/2006	6J10002-08	8260	ND	ND	ND	ND	74	ND	975	ND	29100 D	ND	ND	30149
	01/09/2007	7A10006-06	8260	ND	ND	ND	ND	235	ND	2580	ND	48700 D	ND	50	51565
	04/12/2007	7D13007-04	8260	ND	ND	ND	ND	1160	ND	692	ND	17800	ND	ND	19652
	07/16/2007	7G17015-05	8260	ND	ND	ND	ND	1260	ND	4130	ND	71500	ND	ND	76890
	10/09/2007	7J10006-05	8260	ND	ND	ND	ND	ND	ND	6730	ND	120000 D	ND	ND	126730
	01/07/2008	8A08003-02RE1	8260	ND	ND	ND	ND	500	ND	1280	ND	30500	ND	ND	32280
	04/09/2008	8D10002-03	8260	ND	ND	ND	ND	732	ND	4110	ND	101000 D	ND	ND	105842
	07/24/2008	5424623	8260	ND	ND	ND	ND	ND	ND	1400	ND	37000	ND	28 J	38428
	10/16/2008	5501565	8260	ND	ND	ND	ND	ND	ND	4600	ND	32000	ND	200 J	36800
	01/15/2009	5578621	8260	ND	ND	ND	ND	ND	ND	3100	ND	63000	ND	87 J	66187

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B- 8M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/13/2009	5647717	8260	ND	ND	ND	ND	ND	ND	3100	ND	61000	ND	120 J	64220
07/07/2009	5718472	8260	ND	ND	ND	ND	ND	ND	1200	ND	25000	ND	30 J	26230
10/07/2009	5800390	8260	ND	ND	ND	12 J	ND	13 J	1900	ND	32000	ND	79	34004
01/20/2010	5888925	8260	ND	ND	ND	ND	ND	ND	4600	ND	80000	ND	210 J	84810
04/14/2010	5954138	8260	ND	ND	ND	ND	ND	ND	2700	ND	84000	ND	ND	86700
07/15/2010	6033918	8260	ND	ND	ND	ND	ND	ND	5600	ND	94000	ND	410 J	100010
10/14/2010	6113377	8260	ND	ND	ND	13 J	ND	17 J	3000	ND	60000	6.6 J	54	63090.6
01/24/2011	6190819	8260	ND	ND	ND	ND	ND	ND	4600	ND	70000	ND	160 J	74760
04/14/2011	6259039	8260	ND	ND	ND	ND	ND	ND	1400	ND	45000	ND	ND	46400
07/18/2011	6348766	8260	ND	ND	ND	ND	ND	ND	5400	ND	83000	ND	400 J	88800

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B- 9M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2006	6G14009-05	8260	ND	ND	ND	ND	3	ND	2	ND	3	ND	ND	8
10/09/2006	6J10002-07	8260	ND	ND	ND	ND	ND	ND	1	ND	4	ND	ND	5
01/05/2007	7A05012-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2007	7D05011-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2007	7G11015-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
10/09/2007	7J10006-10	8260	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2
01/07/2008	8A08003-03	8260	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3
04/07/2008	8D08002-07	8260	ND	ND	ND	ND	2 B	ND	ND	ND	ND	ND	ND	2
07/16/2008	5417444	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/21/2009	5582424	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/16/2009	5649164	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/07/2009	5718463	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799006	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/20/2010	5888926	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/2010	5946904	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2010	6030559	8260	ND	ND	ND	ND	ND	ND	0.85 J	ND	1.7 J	ND	ND	2.55
01/24/2011	6190818	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/12/2011	6256716	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2011	6342647	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	1.1

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-10M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	1.3 J	ND	4.6	2	36	ND	ND	43.9
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
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	8260	ND	ND	ND	ND	ND	ND	5	3	30	ND	ND	38
07/18/2006	6G19003-01	8260	ND	ND	ND	ND	4 B	ND	13	6	42	ND	ND	65
10/11/2006	6J12003-07RE1	8260	ND	ND	ND	ND	ND	ND	9	5	53	ND	ND	67
04/18/2007	7D19009-02	8260	ND	ND	ND	ND	ND	ND	4	3	27	ND	ND	34
07/10/2007	7G11015-04	8260	ND	ND	ND	ND	ND	ND	6	4	36	ND	ND	46
10/09/2007	7J10006-11	8260	ND	ND	ND	ND	ND	1	15	5	51	ND	ND	72
04/09/2008	8D10002-01	8260	ND	ND	ND	ND	3	ND	7	3	58	ND	ND	71
07/24/2008	5424625	8260	ND	ND	ND	ND	ND	0.81 J	8.4	4.2 J	43	ND	ND	56.41
10/20/2008	5504259	8260	ND	ND	ND	ND	ND	0.98 J	12	5.1	61	ND	ND	79.08
04/20/2009	5651166	8260	ND	ND	ND	ND	ND	ND	5	3 J	35	ND	ND	43
07/07/2009	5718465	8260	ND	ND	ND	ND	ND	ND	5.5	2.9 J	35	ND	ND	43.4
10/06/2009	5799010	8260	ND	ND	ND	ND	ND	ND	6.5	3.6 J	46	ND	ND	56.1
04/14/2010	5954139	8260	ND	ND	ND	ND	ND	ND	3.9 J	2.4 J	31	ND	ND	37.3
07/12/2010	6030558	8260	ND	ND	ND	ND	ND	ND	5.1	2.8 J	30	ND	ND	37.9
10/18/2010	6115530	8260	ND	ND	ND	ND	ND	1.3 J	16	4.8 J	66	ND	ND	88.1
04/21/2011	6266005	8260	ND	ND	ND	ND	ND	ND	3.3 J	1.6 J	27	ND	ND	31.9
07/20/2011	6352277	8260	ND	ND	ND	ND	ND	ND	4.1 J	2.5 J	32	ND	ND	38.6

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1) Nondetected concentrations have been represented as ND for reporting purposes.

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-11M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	189	ND	1090	30	ND	1309
07/16/2007	7G17015-08	8260	ND	ND	ND	ND	ND	ND	155	ND	1150	67	ND	1372
07/24/2008	5424624	8260	ND	ND	ND	ND	ND	0.87 J	170	ND	700	21	ND	891.87
07/07/2009	5718478	8260	ND	ND	ND	ND	ND	1.8 J	76	ND	470	21	ND	568.8
07/12/2010	6030557	8260	ND	ND	ND	ND	ND	1.5 J	83	ND	500	26	ND	610.5
07/18/2011	6348762	8260	ND	ND	ND	ND	ND	2.1 J	60	ND	370	20	ND	452.1

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:

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-12	2M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
002 A2732704	8021	ND	ND	1	ND	ND	ND	30	1.4	74	ND	ND	106.4
003 A3639710	8021	ND	ND	8.3	1.8	ND	3.8	87 D	26	82	ND	ND	208.9
004 A4614512	8021	ND	ND	4	ND	ND	2.7	71	8.3	240	ND	ND	326
005 A5715203	8260/5ML	. ND	ND	0.56 J	ND	ND	ND	7.3	1.1	30	ND	ND	38.96
006 6G19003-15	8260	ND	ND	9	3	5 B	4	164	8	581 D	ND	6	780
007 7G10002-04RE1	8260	ND	ND	1	ND	ND	ND	20	2	77	ND	ND	100
008 5417452	8260	ND	ND	69	13	ND	7.8 J	560	110	1600	ND	17	2376.8
009 5722292	8260	ND	ND	37	4.3 J	ND	7.1 J	290	78	660	ND	ND	1076.4
010 6030550	8260	ND	ND	34	8.5 J	ND	6.4 J	370	64	1700	ND	2.1 J	2185
011 6343978	8260	ND	ND	8.9 J	2.7 J	ND	3.2 J	120	14	650	ND	ND	798.8
	A2732704 003 A3639710 004 A4614512 005 A5715203 006 6G19003-15 007 7G10002-04RE1 008 5417452 009 5722292 010 6030550	002 A2732704 8021 003 A3639710 8021 004 A4614512 8021 005 A5715203 8260/5ML 006 6G19003-15 8260 007 7G10002-04RE1 8260 008 5417452 8260 009 5722292 8260 010 6030550 8260	Lab Sample Id Method tetrachloride (ug/L) 002 A2732704 8021 ND 003 A3639710 8021 ND 004 A4614512 8021 ND 005 A5715203 8260/5ML ND 006 6G19003-15 8260 ND 007 7G10002-04RE1 8260 ND 008 5417452 8260 ND 009 5722292 8260 ND 010 6030550 8260 ND	Lab Sample Id Method (ug/L) tetrachloride (ug/L) Chloroform (ug/L) 002 A2732704 8021 ND ND 003 A3639710 8021 ND ND 004 A4614512 8021 ND ND 005 A5715203 8260/5ML ND ND 006 6G19003-15 8260 ND ND 007 7G10002-04RE1 8260 ND ND 008 5417452 8260 ND ND 009 5722292 8260 ND ND 010 6030550 8260 ND ND	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform (ug/L) Dichloroethane (ug/L) 002 A2732704 8021 ND ND 1 003 A3639710 8021 ND ND 8.3 004 A4614512 8021 ND ND 4 005 A5715203 8260/5ML ND ND 9 006 6G19003-15 8260 ND ND 9 007 7G10002-04RE1 8260 ND ND 1 008 5417452 8260 ND ND 37 009 5722292 8260 ND ND 34 010 6030550 8260 ND ND 34	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform (ug/L) Dichloroethane (ug/L) Dichloroethane (ug/L) 002 A2732704 8021 ND ND 1 ND 003 A3639710 8021 ND ND 8.3 1.8 004 A4614512 8021 ND ND 4 ND 005 A5715203 8260/5ML ND ND 0.56 J ND 006 6G19003-15 8260 ND ND 9 3 007 7G10002-04RE1 8260 ND ND 1 ND 008 5417452 8260 ND ND 69 13 009 5722292 8260 ND ND 37 4.3 J 010 6030550 8260 ND ND 34 8.5 J	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform (ug/L) Dichloroethane (ug/L) Dichloroethene chloride (ug/L) Methylene chloride (ug/L) 002 A2732704 8021 ND ND 1 ND ND 003 A3639710 8021 ND ND 8.3 1.8 ND 004 A4614512 8021 ND ND 4 ND ND 005 A5715203 8260/5ML ND ND 0.56 J ND ND 006 6G19003-15 8260 ND ND 9 3 5 B 007 7G10002-04RE1 8260 ND ND 1 ND ND 008 5417452 8260 ND ND 69 13 ND 009 5722292 8260 ND ND 37 4.3 J ND 010 6030550 8260 ND ND 34 8.5 J ND	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform (ug/L) Dichloroethane (ug/L) Methylene chloride (ug/L) dichloroethene (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 004 A4614512 8021 ND ND 4 ND ND 2.7 005 A5715203 8260/5ML ND ND 0.56 J ND ND ND 006 6G19003-15 8260 ND ND 9 3 5 B 4 007 7G10002-04RE1 8260 ND ND 1 ND ND ND 008 5417452 8260 ND ND 69 13 ND 7.8 J 009 5722292 8260 ND ND 37 4.3 J ND 7.1 J 010 6030550 8260	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform (ug/L) Dichloroethane (ug/L) Methylene chloride (ug/L) dichloroethylene chloride (ug/L) dichloroethylene chloride (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 004 A4614512 8021 ND ND 4 ND ND 2.7 71 005 A5715203 8260/5ML ND ND 9 3 5 B 4 164 007 7G10002-04RE1 8260 ND ND 1 ND ND ND 20 008 5417452 8260 ND ND 69 13 ND 7.8 J 560 009 5722292 8260 ND ND 37 4.3 J ND 7.1 J 290 010 6030550 8260 ND<	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform (ug/L) Dichloroethane (ug/L) Methylene chloride (ug/L) dichloroethylene (ug/L) dichloroethylene (ug/L) Trichloroethylene (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 1.4 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 26 004 A4614512 8021 ND ND 4 ND ND 2.7 71 8.3 005 A5715203 8260/5ML ND ND 0.56 J ND ND ND 7.3 1.1 006 6G19003-15 8260 ND ND 9 3 5 B 4 164 8 007 7G10002-04RE1 8260 ND ND 1 ND ND ND 20 2 008 5417452 8260 ND ND 37 4.3 J ND <th>Lab Sample Id Method (ug/L) Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethene (ug/L) Methylene chloride (ug/L) dichloro-ethene (ug/L) dichloro-ethene (ug/L) Trichloro-ethane (ug/L) ethylene (thylene (thylene (ug/L)) ethylene (thylene (ug/L)) ethylene (thylene (ug/L)) ethylene (thylene (thylene (ug/L)) ethylene (ug/L) ethylene (ug/L)</th> <th>Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethane (ug/L) Methylene chloride (ug/L) dichloro-ethane (ug/L) Trichloro-ethylene (ug/L) ethylene (ug/L) ethylene (PCE) (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 1.4 74 ND 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 26 82 ND 004 A4614512 8021 ND ND 4 ND ND 2.7 71 8.3 240 ND 005 A5715203 8260/5ML ND ND 9 3 5 B 4 164 8 581 D ND 006 6G19003-15 8260 ND ND 1 ND ND ND 20 2 77 ND 007 7G10002-04RE1 8260 ND ND 1 ND ND <td< th=""><th>Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethane chloride (ug/L) Methylene chloride (ug/L) dichloroe ethylene ethylene chloride ethylene ethylene ethylene (ug/L) Trichloroe ethylene ethylene (ug/L) ethylene ethylene (PCE) (ug/L) Vinyl chloride (ug/L) Vinyl chloride (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 1.4 74 ND ND 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 26 82 ND ND 004 A4614512 8021 ND ND 4 ND ND ND 7.3 1.1 30 ND ND 005 A5715203 8260/5ML ND ND 9 3 5 B 4 164 8 581 D ND ND 6 007 7G10002-04RE1 8260 ND ND 1 ND ND ND 7.8 J 560 110<</th></td<></th>	Lab Sample Id Method (ug/L) Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethene (ug/L) Methylene chloride (ug/L) dichloro-ethene (ug/L) dichloro-ethene (ug/L) Trichloro-ethane (ug/L) ethylene (thylene (thylene (ug/L)) ethylene (thylene (ug/L)) ethylene (thylene (ug/L)) ethylene (thylene (thylene (ug/L)) ethylene (ug/L) ethylene (ug/L)	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethane (ug/L) Methylene chloride (ug/L) dichloro-ethane (ug/L) Trichloro-ethylene (ug/L) ethylene (ug/L) ethylene (PCE) (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 1.4 74 ND 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 26 82 ND 004 A4614512 8021 ND ND 4 ND ND 2.7 71 8.3 240 ND 005 A5715203 8260/5ML ND ND 9 3 5 B 4 164 8 581 D ND 006 6G19003-15 8260 ND ND 1 ND ND ND 20 2 77 ND 007 7G10002-04RE1 8260 ND ND 1 ND ND <td< th=""><th>Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethane chloride (ug/L) Methylene chloride (ug/L) dichloroe ethylene ethylene chloride ethylene ethylene ethylene (ug/L) Trichloroe ethylene ethylene (ug/L) ethylene ethylene (PCE) (ug/L) Vinyl chloride (ug/L) Vinyl chloride (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 1.4 74 ND ND 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 26 82 ND ND 004 A4614512 8021 ND ND 4 ND ND ND 7.3 1.1 30 ND ND 005 A5715203 8260/5ML ND ND 9 3 5 B 4 164 8 581 D ND ND 6 007 7G10002-04RE1 8260 ND ND 1 ND ND ND 7.8 J 560 110<</th></td<>	Lab Sample Id Method Carbon tetrachloride (ug/L) Chloroform ethane (ug/L) Dichloro ethane chloride (ug/L) Methylene chloride (ug/L) dichloroe ethylene ethylene chloride ethylene ethylene ethylene (ug/L) Trichloroe ethylene ethylene (ug/L) ethylene ethylene (PCE) (ug/L) Vinyl chloride (ug/L) Vinyl chloride (ug/L) 002 A2732704 8021 ND ND 1 ND ND ND 30 1.4 74 ND ND 003 A3639710 8021 ND ND 8.3 1.8 ND 3.8 87 D 26 82 ND ND 004 A4614512 8021 ND ND 4 ND ND ND 7.3 1.1 30 ND ND 005 A5715203 8260/5ML ND ND 9 3 5 B 4 164 8 581 D ND ND 6 007 7G10002-04RE1 8260 ND ND 1 ND ND ND 7.8 J 560 110<

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	3	1	ND	5	321 D	ND	137	ND	5	472
07/14/2006	6G14010-05	8260	ND	ND	7	5	9	20	838 D	ND	202	ND	59	1140
10/11/2006	6J12003-01	8260	ND	ND	3	2	ND	8	368 D	ND	73	ND	19	473
01/10/2007	7A11003-05	8260	ND	ND	2	ND	ND	2	225 D	ND	84	ND	7	320
04/12/2007	7D13007-01	8260	ND	ND	1	ND	ND	3	152	ND	63	ND	8	227
07/12/2007	7G13019-08	8260	ND	ND	3	2	ND	10	437 D	ND	127	ND	25	604
10/09/2007	7J10006-02	8260	ND	ND	ND	ND	ND	9	413	ND	122	ND	27	571
01/08/2008	8A09005-01	8260	ND	ND	ND	ND	ND	ND	241	ND	59	ND	ND	300
04/10/2008	8D11008-03	8260	ND	ND	7	ND	12	6	536	ND	456	ND	18	1035
07/24/2008	5424627	8260	ND	ND	4.4 J	4.2 J	ND	14	660	ND	210	ND	33	925.6
10/15/2008	5499970	8260	ND	ND	3.7 J	2.6 J	ND	12	470	ND	180	ND	6.1	674.4
01/14/2009	5577590	8260	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	8260	ND	ND	5.2	3.1 J	ND	7	460	3.2 J	460	ND	17	955.5
07/09/2009	5720678	8260	ND	ND	4.7 J	3.7 J	ND	14	640	0.92 J	230	ND	39	932.32
10/05/2009	5797965	8260	ND	ND	4.5 J	3 J	ND	9.7	520	ND	180	ND	33	750.2
01/25/2010	5892345	8260	ND	ND	ND	ND	ND	ND	59	ND	71	ND	1.6 J	131.6
04/13/2010	5953086	8260	ND	ND	4.2 J	2.6 J	ND	5.8	360	2.3 J	340	ND	19	733.9
07/14/2010	6032692	8260	ND	ND	3.3 J	2 J	ND	8	430	ND	140	ND	24	607.3
10/14/2010	6113372	8260	ND	ND	6	4.7 J	ND	18	740	1.2 J	240	ND	13	1022.9
01/25/2011	6191897	8260	ND	ND	3.4 J	0.8 J	ND	2.7 J	200	ND	68	ND	4.5 J	279.4
04/18/2011	6261651	8260	ND	ND	22	4.7 J	ND	4.8 J	500	3 J	490	ND	15	1039.5

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
Ī	07/12/2011	6342652	8260	ND	ND	12	3.9 J	ND	7.4	450	1.5 J	380	ND	16	870.8

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:

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WHEATFIELD, NEW YORK

Well Id: B-14M

	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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/	17/2002	A2732701	8021	ND	ND	ND	ND	ND	ND	160	ND	730	ND	ND	890
07/0	02/2003	A3639711	8021	ND	ND	ND	ND	ND	0.83 J	39	ND	260 D	ND	ND	299.83
06/2	29/2004	A4614507	8021	ND	ND	ND	ND	12	ND	9.1	ND	120	ND	ND	141.1
06/2	29/2004	A4614507RE	8021	ND	ND	ND	ND	13	ND	10	ND	130	ND	ND	153
07/0	08/2005	A5715204	8260/5ML	ND	ND	ND	ND	ND	1.8	96	ND	560 E	9	ND	666.8
07/0	08/2005	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	8260	ND	ND	ND	ND	ND	ND	306	ND	1500 D	9	17	1832
07/	10/2007	7G11015-02RE1	8260	ND	ND	ND	ND	ND	ND	67	ND	541	11	ND	619
07/2	21/2008	5420898	8260	ND	ND	ND	ND	ND	1.1 J	130	ND	300	3.9 J	ND	435
07/	18/2011	6348761	8260	ND	ND	ND	ND	ND	1.1 J	64	ND	360	4.3 J	ND	429.4

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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:

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-15M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	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
07/20/2005	A5762203	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-12	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2007	7G18027-08	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2008	5420897	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719628	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2010	6036144	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2011	6342642	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-16M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2007	7G19011-07	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418429	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719617	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2010	6030553	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2011	6355558	8260	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	1.1

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	48	39	ND	60	9570 D	ND	7730 D	ND	1210	18657
07/18/2006	6G19003-05	8260	ND	ND	72	40	212 B	61	8250 D	34	8170 D	ND	1320	18159
10/09/2006	6J10002-09	8260	ND	ND	66	28	129	36	6730 D	175	12000 D	ND	798	19962
01/09/2007	7A10006-08	8260	ND	ND	ND	ND	227	ND	5190	ND	12800 D	ND	372	18589
04/12/2007	7D13007-03	8260	ND	ND	ND	ND	ND	ND	3100	ND	3100	ND	475	6675
07/16/2007	7G17015-01	8260	ND	ND	ND	ND	ND	ND	8490	ND	2940	ND	1510	12940
10/09/2007	7J10006-08	8260	ND	ND	ND	ND	277	ND	12300	ND	3150	ND	2540	18267
01/07/2008	8A08003-10	8260	ND	ND	129	ND	350	ND	4910	ND	3070	ND	718	9177
04/09/2008	8D10002-02	8260	ND	ND	184	ND	468	ND	5820	70	2530	ND	1020	10092
07/25/2008	5426027	8260	ND	ND	71	44 J	ND	45 J	8000	11 J	3800	ND	1300	13271
10/14/2008	5498684	8260	ND	ND	100	50 J	ND	52	11000	10 J	3900	ND	1500	16612
01/14/2009	5577592	8260	ND	ND	180	39	ND	34	5900	49	2800	5.8 J	910	9917.8
04/15/2009	5647720	8260	ND	ND	210	49 J	ND	35 J	6600	75	3900	9.4 J	750	11628.4
07/07/2009	5718470	8260	ND	ND	120	50	ND	62	14000	20 J	3700	ND	2200	20152

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WHEATFIELD, NEW YORK

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/07/2009	5800387	8260	ND	ND	84	52	ND	44	7500	12	4900	2.3 J	960	13554.3
01/20/2010	5888921	8260	ND	ND	220	39 J	ND	32 J	6300	67	3000	ND	620	10278
04/12/2010	5951990	8260	ND	ND	260	65	ND	39 J	7400	93	7900	14 J	820	16591
07/14/2010	6032688	8260	ND	ND	110	46 J	ND	53	14000	14 J	4300	ND	1700	20223
10/14/2010	6113376	8260	ND	ND	35 J	26 J	ND	27 J	8600	ND	4500	ND	940	14128
01/25/2011	6191890	8260	ND	ND	90	35 J	ND	42 J	7400	15 J	6100	ND	720	14402
04/19/2011	6263087	8260	ND	ND	36	29	ND	54	14000	21 J	5300	ND	1400	20840
07/13/2011	6343974	8260	ND	ND	150	47 J	ND	47 J	11000	32 J	6600	ND	1200	19076

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-18M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/11/20	001 A1035105	8021	ND	ND	2.2	ND	ND	1.2	12	1.6	ND	ND	13	30
04/19/20	001 A1361313	624	ND	ND	0.38	ND	ND	ND	2.5	ND	0.24	ND	3.4	6.52
07/12/20	001 A1663803	8021	ND	ND	1.9	ND	ND	0.51 J	12	0.47 J	0.56 J	ND	15	30.44
10/12/20	001 A1A01001	8021	ND	ND	1	ND	ND	1	28	ND	0.71 J	ND	13	43.71
01/14/20	002 A2039402	8021	ND	ND	0.73 J	ND	ND	2.4	61 D	ND	1.8	ND	17	82.93
04/08/20	002 A2332602	8260	ND	ND	0.59 J	ND	ND	2.8	56	ND	1.7	ND	12	73.09
07/08/20	002 A2695503	8021	ND	ND	ND	ND	ND	1.9	59	ND	ND	ND	22	82.9
10/02/20	002 A2980603	8021	ND	ND	0.62 J	ND	ND	2.2	30	ND	0.82 J	ND	14	47.64
01/13/20	003 A3038004	8021	ND	ND	0.62 J	ND	ND	1.4	18	ND	ND	ND	14	34.02
04/21/20	003 A3370801	8021	ND	ND	0.44 J	ND	1.8 J	3.3	78	ND	4.9	ND	18	106.44
07/14/20	003 A3670602	8021	ND	ND	ND	ND	ND	2.6	78	ND	ND	ND	12	92.6
10/15/20	003 A3998705	8021	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	19	55
01/07/20	004 A4012302	8021	ND	ND	ND	ND	ND	5.7	120	ND	ND	ND	6.1	131.8
04/29/20	004 A4402301	8021	ND	ND	ND	ND	ND	1.8	26	ND	ND	ND	16	43.8
07/14/20	004 A4664201	8021	ND	ND	ND	ND	ND	2.4	13	ND	ND	ND	11	26.4
10/15/20	004 A4A20701	8021	ND	ND	ND	ND	1.2	1.4	33	ND	ND	ND	9	44.6
01/12/20	005 A5036402	8260	ND	ND	ND	ND	ND	2.9	45	ND	ND	ND	9	56.9
04/04/20	005 A5307809	8260	ND	ND	ND	ND	ND	4.7	72	ND	ND	ND	11	87.7
07/15/20	005 A5747001	8260	ND	ND	ND	ND	1.8 J	6.6	92 E	ND	ND	ND	32	132.4
07/15/20		8260	ND	ND	ND	ND	2.6 D	5.2 D	75 D	ND	ND	ND	26 D	108.8
07/14/20	006 6G14010-03	8260	ND	ND	ND	ND	ND	2	23	ND	1	ND	9	35
07/05/20		8260	ND	ND	ND	ND	ND	1	27	ND	ND	ND	11	39
07/23/20	008 5423260	8260	ND	ND	ND	ND	ND	1.1 J	26	ND	ND	ND	11	38.1
07/07/20		8260	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	5.5	16.5
07/15/20	010 6033922	8260	ND	ND	ND	ND	ND	ND	6.5	ND	ND	ND	5.4	11.9
07/18/20	011 6348765	8260	ND	ND	ND	ND	ND	ND	8.1	ND	ND	ND	4.6 J	12.7

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	2	ND	3	ND	ND	ND	ND	5
07/14/2006	6G14010-06	8260	ND	ND	ND	ND	8	ND	3	ND	ND	ND	ND	11
10/11/2006	6J12003-08	8260	ND	ND	ND	ND	ND	ND	5	ND	1	ND	ND	6
01/08/2007	7A09003-05	8260	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
04/12/2007	7D13007-02	8260	ND	ND	ND	ND	8	ND	4	ND	ND	ND	ND	12
07/10/2007	7G11015-05	8260	ND	ND	ND	ND	ND	ND	3	ND	4	ND	ND	7
10/09/2007	7J10006-03	8260	ND	ND	ND	ND	ND	ND	2	ND	16	ND	ND	18
01/07/2008	8A08003-05	8260	ND	ND	ND	ND	2	ND	3	ND	ND	ND	ND	5
04/10/2008	8D11008-02	8260	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	4
07/16/2008	5417449	8260	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	2.5
10/15/2008	5499969	8260	ND	ND	ND	ND	ND	ND	3.8 J	ND	2.2 J	ND	ND	6
01/14/2009	5577589	8260	ND	ND	ND	ND	ND	ND	2.6 J	ND	ND	ND	ND	2.6
04/14/2009	5646769	8260	ND	ND	ND	ND	ND	ND	3.5 J	ND	ND	ND	1.3 J	4.8
07/09/2009	5720693	8260	ND	ND	ND	ND	ND	ND	2.8 J	ND	ND	ND	ND	2.8
10/05/2009	5797964	8260	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	ND	ND	2.7
01/25/2010	5892344	8260	ND	ND	ND	ND	ND	ND	2.1 J	ND	ND	ND	ND	2.1

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/13/2010	5953087	8260	ND	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND	2
07/14/2010	6032693	8260	ND	ND	ND	ND	ND	ND	2.8 J	ND	ND	ND	ND	2.8
10/14/2010	6113368	8260	ND	ND	ND	ND	ND	1.9 J	120	ND	25	ND	1.6 J	148.5
01/25/2011	6191896	8260	ND	ND	ND	ND	ND	ND	15	ND	1.9 J	ND	ND	16.9
04/18/2011	6261650	8260	ND	ND	ND	ND	ND	ND	2.4 J	ND	ND	ND	ND	2.4
07/12/2011	6342653	8260	ND	ND	ND	ND	ND	ND	2.8 J	ND	ND	ND	ND	2.8

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-20M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	6 B	ND	ND	ND	ND	ND	ND	6
07/11/2007	7G12003-09	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422165	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720683	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2010	6038211	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2011	6353675	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-21M

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2006	6G18004-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2006	6J11002-07	8260	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
01/11/2007	7A12004-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/2007	7D06002-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2007	7G19011-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2007	7J12012-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/09/2008	8A10002-02	8260	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
04/07/2008	8D08002-02	8260	ND	ND	ND	ND	10 B	ND	ND	ND	ND	ND	ND	10
07/21/2008	5420899	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2008	5499966	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2009	5576506	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2009	5651170	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2009	5722289	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799017	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/2010	5893229	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2010	5948416	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2010	6033914	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-21M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/19/2010	6116884	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/27/2011	6194102	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2011	6258133	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2011	6355562	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-22M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	1	61	ND	17	ND	14	93
07/17/2006	6G18004-05	8260	ND	ND	ND	ND	ND	ND	29	ND	5	ND	2	36
10/10/2006	6J11002-08	8260	ND	ND	ND	ND	ND	1	66	ND	10	ND	4	81
01/11/2007	7A12004-02	8260	ND	ND	3	ND	ND	14	370 D	ND	89	ND	ND	476
04/19/2007	7D20005-01	8260	ND	ND	ND	ND	ND	5	136	ND	35	ND	5	181
07/18/2007	7G19011-02	8260	ND	ND	ND	ND	ND	ND	26	ND	5	ND	ND	31
10/11/2007	7J12012-03	8260	ND	ND	ND	ND	ND	ND	24	ND	4	ND	ND	28
01/09/2008	8A10002-01	8260	ND	ND	ND	ND	ND	ND	17	ND	3	ND	3	23
04/08/2008	8D09003-07	8260	ND	ND	2	1	6	10	301 D	ND	95	ND	2	417
07/21/2008	5420900	8260	ND	ND	ND	ND	ND	ND	24	ND	4.9 J	ND	1.2 J	30.1
10/15/2008	5499967	8260	ND	ND	ND	ND	ND	ND	29	ND	4.1 J	ND	ND	33.1
01/13/2009	5576505	8260	ND	ND	3.1 J	2 J	ND	14	460	ND	120	ND	1 J	600.1
04/20/2009	5651167	8260	ND	ND	ND	ND	ND	3.8 J	150	ND	39	ND	9.9	202.7
07/13/2009	5722290	8260	ND	ND	ND	ND	ND	ND	27	ND	4.8 J	ND	1.6 J	33.4

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-22M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/06/2009	5799012	8260	ND	ND	ND	ND	ND	1.5 J	70	ND	15	ND	1.1 J	87.6
01/26/2010	5893228	8260	ND	ND	ND	ND	ND	4.8 J	120	ND	44	ND	ND	168.8
04/19/2010	5957668	8260	ND	ND	ND	ND	ND	3.8 J	110	ND	30	ND	ND	143.8
07/15/2010	6033915	8260	ND	ND	ND	ND	ND	ND	38	ND	7.2	ND	ND	45.2
10/19/2010	6116887	8260	ND	ND	ND	ND	ND	ND	27	ND	6.7	ND	1.9 J	35.6
01/27/2011	6194103	8260	ND	ND	ND	ND	ND	1.3 J	64	ND	15	ND	1.3 J	81.6
04/14/2011	6259038	8260	ND	ND	2.5 J	1 J	ND	7.7	280	ND	97	ND	ND	388.2
07/25/2011	6355561	8260	ND	ND	ND	ND	ND	2.3 J	93	ND	26	ND	1.3 J	122.6

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WHEATFIELD, NEW YORK

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/16/2001	A1043902	8021	ND	3.6	ND	ND	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	209
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	8260	ND	ND	1	ND	ND	1	272 D	ND	9	ND	17	300
07/20/2006	6G21005-05	8260	ND	ND	ND	ND	25	ND	309	ND	ND	ND	39	373
10/10/2006	6J11002-02RE1	8260	ND	ND	1	ND	ND	2	243 D	ND	10	ND	28	284
01/08/2007	7A09003-01	8260	ND	ND	ND	ND	ND	ND	238	ND	182	ND	ND	420
04/18/2007	7D19009-01	8260	ND	ND	2	ND	ND	2	239 D	ND	41	ND	17	301
07/11/2007	7G12003-01	8260	ND	ND	ND	ND	ND	ND	178	ND	8	ND	24	210
10/10/2007	7J11002-03	8260	ND	ND	1	ND	ND	ND	272 D	ND	2	ND	34	309
01/08/2008	8A09005-04	8260	ND	ND	ND	ND	ND	4	171	ND	71	ND	11	257
04/09/2008	8D10002-04	8260	ND	ND	2	1	2	2	292 D	ND	21	ND	24	344
07/25/2008	5426028	8260	ND	ND	1.1 J	ND	ND	0.87 J	270	ND	1.8 J	ND	58	331.77
10/17/2008	5502673	8260	ND	ND	1.2 J	ND	ND	0.9 J	280	ND	1.5 J	ND	37	320.6
01/13/2009	5576509	8260	ND	ND	2.2 J	0.96 J	ND	2.3 J	270	ND	53	ND	17	345.46
04/13/2009	5647710	8260	ND	ND	1.4 J	ND	ND	1.6 J	260	ND	21	ND	11	295
07/14/2009	5723623	8260	ND	ND	1.2 J	ND	ND	0.93 J	290	ND	2.8 J	ND	33	327.93
10/05/2009	5797962	8260	ND	ND	1.1 J	ND	ND	0.93 J	260	ND	4.8 J	ND	29	295.83

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WHEATFIELD, NEW YORK

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/21/2010	5889953	8260	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	8260	ND	ND	1.7 J	0.91 J	ND	1.3 J	280	ND	22	ND	28	333.91
07/13/2010	6031621	8260	ND	ND	1.3 J	ND	ND	0.95 J	270	ND	8.2	ND	40	320.45
10/18/2010	6115537	8260	ND	ND	ND	ND	ND	0.93 J	270	ND	1.2 J	ND	33	305.13
01/26/2011	6192948	8260	ND	ND	2.6 J	ND	ND	3.5 J	170	1.4 J	120	ND	1.7 J	299.2
04/21/2011	6266004	8260	ND	ND	1.1 J	0.83 J	ND	1 J	280	ND	ND	ND	17	299.93
07/21/2011	6353678	8260	ND	ND	1.1 J	ND	ND	0.86 J	260	ND	3.7 J	ND	28	293.66

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WHEATFIELD, NEW YORK

Well Id: B-24M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	1	ND	3	ND	ND	4
07/19/2006	6G20004-06	8260	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
10/10/2006	6J11002-03	8260	ND	ND	ND	ND	ND	ND	1	ND	2	ND	ND	3
01/08/2007	7A09003-02	8260	ND	ND	ND	ND	ND	ND	1	ND	3	ND	ND	4
04/04/2007	7D05011-02	8260	ND	ND	ND	ND	3	ND	1	ND	3	ND	ND	7
07/11/2007	7G12003-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
10/10/2007	7J11002-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
01/08/2008	8A09005-05	8260	ND	ND	ND	ND	ND	ND	6	ND	12	ND	ND	18
04/07/2008	8D08002-05	8260	ND	ND	ND	ND	ND	ND	1	ND	4	ND	ND	5
07/28/2008	5426821	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	1.2
10/17/2008	5502674	8260	ND	ND	ND	ND	ND	ND	ND	ND	4.3 J	ND	ND	4.3
01/13/2009	5576514	8260	ND	ND	ND	ND	ND	ND	1.1 J	ND	4.2 J	ND	ND	5.3
04/13/2009	5647711	8260	ND	ND	ND	ND	ND	ND	0.99 J	ND	3.2 J	ND	ND	4.19
07/15/2009	5724678	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	1.2
10/05/2009	5797963	8260	ND	ND	ND	ND	ND	ND	ND	ND	2.3 J	ND	ND	2.3
01/21/2010	5889950	8260	ND	ND	ND	ND	ND	ND	0.95 J	ND	2.6 J	ND	ND	3.55
04/06/2010	5946905	8260	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	2.7

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WHEATFIELD, NEW YORK

	Well	ld:	B-24M
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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/20/2010	6038212	8260	ND	ND	ND	ND	ND	ND	ND	ND	3.1 J	ND	ND	3.1
10/18/2010	6115538	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/2011	6192949	8260	ND	ND	ND	ND	ND	ND	2.3 J	ND	6	ND	ND	8.3
04/13/2011	6258126	8260	ND	ND	ND	ND	ND	ND	1 J	ND	2.9 J	ND	ND	3.9
07/19/2011	6350144	8260	ND	ND	ND	ND	ND	ND	1 J	ND	3.5 J	ND	ND	4.5

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WHEATFIELD, NEW YORK

Well Id: B-25M

 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/16/2001	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
07/02/2003	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
07/12/2005	A5733105	8260/5ML	ND	ND	ND	ND	ND	ND	0.68 J	ND	1.3	ND	ND	1.98

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.	B-26M
vveii	ICI.	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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (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	8260	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4
07/18/2007	7G19011-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/24/2008	5424621	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2009	5723631	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2010	6031619	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2011	6348769	8260	ND	ND	ND	ND	ND	ND	ND	ND	8.9	ND	ND	8.9

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-27M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2006	6G18004-06RE1	8260	ND	ND	ND	ND	4 B	ND	ND	ND	ND	ND	ND	4
10/10/2006	6J11002-09	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/11/2007	7A12004-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/2007	7D06002-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2007	7G19011-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2007	7J12012-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/09/2008	8A10002-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2008	8D08002-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2008	5420901	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2008	5499968	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2009	5576507	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2009	5651173	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2009	5722291	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799013	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/2010	5893227	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.	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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/07/2010	5948415	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2010	6033916	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/2010	6116886	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/27/2011	6194104	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2011	6258132	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2011	6355560	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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	Id.	B-29M
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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (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	8260	ND	ND	ND	ND	3	ND	43	ND	8	ND	3	57
07/11/2007	7G12003-02	8260	ND	ND	ND	ND	ND	ND	30	ND	6	ND	3	39
07/25/2008	5426025	8260	ND	ND	ND	ND	ND	ND	19	ND	3 J	ND	1.8 J	23.8
07/14/2009	5723624	8260	ND	ND	ND	ND	ND	ND	17	ND	1.7 J	ND	2.6 J	21.3
07/13/2010	6031620	8260	ND	ND	ND	ND	ND	ND	6.6	ND	ND	ND	1 J	7.6
07/21/2011	6353677	8260	ND	ND	ND	ND	ND	ND	5.8	ND	ND	ND	ND	5.8

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-31M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2
07/18/2007	7G19011-06	8260	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2
07/24/2008	5424622	8260	ND	ND	ND	ND	ND	ND	3.1 J	ND	1.1 J	ND	ND	4.2
07/14/2009	5723632	8260	ND	ND	ND	ND	ND	ND	8.5	ND	4 J	ND	ND	12.5
07/13/2010	6031618	8260	ND	ND	ND	ND	ND	ND	3 J	ND	ND	ND	ND	3
07/18/2011	6348770	8260	ND	ND	ND	ND	ND	ND	5.1	ND	ND	ND	ND	5.1

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-32M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	2	1	35	ND	ND	ND	7	45
07/10/2007	7G11015-08	8260	ND	ND	ND	ND	ND	ND	28	ND	ND	ND	5	33
07/25/2008	5426032	8260	ND	ND	ND	ND	ND	1.4 J	31	ND	ND	ND	6.8	39.2
07/14/2009	5723630	8260	ND	ND	ND	ND	ND	ND	21	ND	ND	ND	10	31
07/13/2010	6031615	8260	ND	ND	ND	ND	ND	0.82 J	26	ND	ND	ND	11	37.82
07/19/2011	6350148	8260	ND	ND	1 J	ND	ND	1.4 J	54	ND	15	ND	4.7 J	76.1

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-33M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4
07/10/2007	7G11015-09	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/25/2008	5426033	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2009	5723628	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2010	6031616	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2011	6350147	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-37M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	1	ND	ND	2	82	ND	33	ND	ND	118
07/17/2006	6G18004-04	8260	ND	ND	ND	ND	ND	1	66	ND	25	ND	ND	92
10/12/2006	6J16007-02RE1	8260	ND	ND	ND	ND	ND	ND	55	ND	23	ND	2	80
01/10/2007	7A11003-06	8260	ND	ND	ND	ND	ND	ND	56	ND	23	ND	2	81
04/05/2007	7D06002-03	8260	ND	ND	ND	ND	ND	ND	41	ND	20	ND	ND	61
07/18/2007	7G19011-01	8260	ND	ND	ND	ND	ND	1	58	ND	32	ND	ND	91
10/11/2007	7J12012-05	8260	ND	ND	ND	ND	ND	ND	36	ND	21	ND	ND	57
01/09/2008	8A10002-04	8260	ND	ND	ND	ND	ND	ND	63	ND	29	ND	3	95
04/08/2008	8D09003-01	8260	ND	ND	ND	ND	2 B	ND	39	ND	12	ND	ND	53
07/25/2008	5426024	8260	ND	ND	ND	ND	ND	0.88 J	48	ND	21	ND	ND	69.88
10/14/2008	5498683	8260	ND	ND	ND	ND	ND	ND	46	ND	25	ND	ND	71
01/21/2009	5582432	8260	ND	ND	ND	ND	ND	ND	54	ND	19	ND	1.4 J	74.4
04/20/2009	5651169	8260	ND	ND	ND	ND	ND	1 J	64	ND	23	ND	2 J	90
07/13/2009	5722288	8260	ND	ND	ND	ND	ND	ND	50	ND	20	ND	ND	70

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/06/2009	5799015	8260	ND	ND	ND	ND	ND	ND	41	ND	17	ND	ND	58
01/21/2010	5889954	8260	ND	ND	ND	ND	ND	0.99 J	59	ND	24	ND	ND	83.99
04/07/2010	5948418	8260	ND	ND	ND	ND	ND	0.93 J	41	ND	19	ND	ND	60.93
07/15/2010	6033917	8260	ND	ND	ND	ND	ND	1.1 J	51	ND	30	ND	ND	82.1
10/19/2010	6116888	8260	ND	ND	ND	ND	ND	ND	37	ND	27	ND	ND	64
01/26/2011	6192957	8260	ND	ND	ND	ND	ND	ND	44	ND	23	ND	1 J	68
04/14/2011	6259036	8260	ND	ND	ND	ND	ND	0.95 J	47	ND	20	ND	ND	67.95
07/25/2011	6355559	8260	ND	ND	1.1 J	ND	ND	1.1 J	51	ND	28	ND	2 J	83.2

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8021	ND	ND	ND	ND	ND	ND	4.9 E	ND	8.4	ND	ND	13.3
07/16/2004	A4674301	8260	ND	ND	ND	ND	ND	ND	4	ND	10	ND	ND	14
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	8260	ND	ND	ND	ND	ND	ND	2	ND	7	ND	ND	9
07/18/2006	6G19003-03	8260	ND	ND	ND	ND	4 B	ND	7	ND	7	ND	ND	18
10/11/2006	6J12003-06RE1	8260	ND	ND	ND	ND	ND	ND	3	ND	4	ND	ND	7
01/09/2007	7A10006-04	8260	ND	ND	ND	ND	ND	ND	2	ND	7	ND	ND	9
04/17/2007	7D18003-01	8260	ND	ND	ND	ND	ND	ND	2	ND	5	ND	ND	7
07/16/2007	7G17015-07	8260	ND	ND	ND	ND	ND	ND	4	ND	1	ND	ND	5
10/15/2007	7J16003-01	8260	ND	ND	ND	ND	ND	ND	4	ND	3	ND	ND	7
01/14/2008	8A15002-01	8260	ND	ND	ND	ND	ND	ND	4	ND	14	ND	ND	18
04/15/2008	8D16011-02	8260	ND	ND	ND	ND	5 B	ND	ND	ND	3	ND	ND	8
07/24/2008	5424626	8260	ND	ND	ND	ND	ND	ND	0.9 J	ND	4.1 J	ND	ND	5
10/16/2008	5501559	8260	ND	ND	ND	ND	ND	ND	0.87 J	ND	3 J	ND	ND	3.87
01/21/2009	5582425	8260	ND	ND	ND	ND	ND	ND	0.86 J	ND	2.5 J	ND	ND	3.36
04/16/2009	5649168	8260	ND	ND	ND	ND	ND	ND	1.7 J	ND	4.1 J	ND	ND	5.8
07/07/2009	5718467	8260	ND	ND	ND	ND	ND	ND	1.4 J	ND	3 J	ND	ND	4.4

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/07/2009	5800391	8260	ND	ND	ND	ND	ND	ND	1 J	ND	2 J	ND	ND	3
01/25/2010	5892341	8260	ND	ND	ND	ND	ND	ND	2.4 J	ND	5.9	ND	ND	8.3
04/15/2010	5955535	8260	ND	ND	ND	ND	ND	ND	1.7 J	ND	5.1	ND	ND	6.8
07/15/2010	6033921	8260	ND	ND	ND	ND	ND	ND	1.9 J	ND	4.4 J	ND	ND	6.3
10/18/2010	6115531	8260	ND	ND	ND	ND	ND	ND	1.7 J	ND	3.8 J	ND	ND	5.5
01/24/2011	6190817	8260	ND	ND	ND	ND	ND	ND	1.3 J	ND	3.6 J	ND	ND	4.9
04/20/2011	6264712	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J	ND	ND	1.8
07/20/2011	6352281	8260	ND	ND	ND	ND	ND	ND	0.88 J	ND	2.2 J	ND	ND	3.08

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
07/18/2006	6G19003-04	8260	ND	ND	ND	ND	5 B	ND	4	ND	1	ND	ND	10
10/11/2006	6J12003-05	8260	ND	ND	ND	ND	ND	ND	5	ND	2	ND	ND	7
01/05/2007	7A05012-04	8260	ND	ND	ND	ND	3 B	ND	6	ND	3	ND	ND	12
04/17/2007	7D18003-02	8260	ND	ND	ND	ND	ND	ND	4	ND	2	ND	ND	6
07/16/2007	7G17015-10	8260	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
10/15/2007	7J16003-02	8260	ND	ND	ND	ND	ND	ND	4	ND	2	ND	ND	6
01/09/2008	8A10002-06	8260	ND	ND	ND	ND	ND	ND	4	ND	2	ND	ND	6
04/15/2008	8D16011-03	8260	ND	ND	ND	ND	4 B	ND	4	ND	3	ND	ND	11
07/23/2008	5423261	8260	ND	ND	ND	ND	ND	ND	3.1 J	ND	1.6 J	ND	ND	4.7
10/16/2008	5501558	8260	ND	ND	ND	ND	ND	ND	6.1	ND	3.2 J	ND	ND	9.3
01/21/2009	5582426	8260	ND	ND	ND	ND	ND	ND	5.9	ND	2.9 J	ND	ND	8.8
04/16/2009	5649167	8260	ND	ND	ND	ND	ND	ND	3.9 J	ND	2.5 J	ND	ND	6.4
07/07/2009	5718466	8260	ND	ND	ND	ND	ND	ND	2.7 J	ND	1.7 J	ND	ND	4.4
10/07/2009	5800392	8260	ND	ND	ND	ND	ND	ND	2.8 J	ND	1.6 J	ND	ND	4.4

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-40M

Date	Lab Sample Id	Method		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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/25/2010	5892342	8260	ND	ND	ND	ND	ND	ND	4.1 J	ND	2.6 J	ND	ND	6.7
04/15/2010	5955536	8260	ND	ND	ND	ND	ND	ND	3.9 J	ND	2.7 J	ND	ND	6.6
07/19/2010	6036148	8260	ND	ND	ND	ND	ND	ND	3.7 J	ND	2.5 J	ND	ND	6.2
10/18/2010	6115534	8260	ND	ND	ND	ND	ND	ND	4.4 J	ND	2 J	ND	ND	6.4
01/24/2011	6190816	8260	ND	ND	ND	ND	ND	ND	6.6	ND	4.2 J	ND	ND	10.8
04/20/2011	6264714	8260	ND	ND	ND	ND	ND	ND	2.8 J	ND	1.7 J	ND	ND	4.5
07/20/2011	6352282	8260	ND	ND	ND	ND	ND	ND	3.4 J	ND	2 J	ND	ND	5.4

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	0.9 J	2.3	ND	0.3 J	ND	ND	3.5
07/16/2004	A4674202	8021	ND	ND	ND	ND	ND	1.1 E	2.6 E	ND	ND	ND	ND	3.7
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	8260	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	4
07/18/2006	6G19003-02	8260	ND	ND	ND	ND	4 B	ND	5	ND	ND	ND	ND	9
10/12/2006	6J16007-01RE1	8260	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
01/09/2007	7A10006-07	8260	ND	ND	ND	ND	ND	ND	4	ND	1	ND	ND	5
04/17/2007	7D18003-03	8260	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	5
07/16/2007	7G17015-09	8260	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	4
10/15/2007	7J16003-03	8260	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
01/09/2008	8A10002-05	8260	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	3
04/16/2008	8D16026-01	8260	ND	ND	ND	ND	4 B	ND	5	ND	ND	ND	ND	9
07/16/2008	5417443	8260	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	2.5
10/16/2008	5501557	8260	ND	ND	ND	ND	ND	ND	4.6 J	ND	ND	ND	ND	4.6
01/21/2009	5582427	8260	ND	ND	ND	ND	ND	ND	5.9	ND	ND	ND	1.5 J	7.4
04/16/2009	5649169	8260	ND	ND	ND	ND	ND	ND	6.8	ND	ND	ND	1.4 J	8.2
07/07/2009	5718464	8260	ND	ND	ND	ND	ND	ND	4.3 J	ND	ND	ND	ND	4.3
10/07/2009	5800393	8260	ND	ND	ND	ND	ND	ND	3.3 J	ND	ND	ND	ND	3.3

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/25/2010	5892343	8260	ND	ND	ND	ND	ND	ND	5.4	ND	ND	ND	ND	5.4
04/15/2010	5955537	8260	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	1.8 J	7.8
07/19/2010	6036149	8260	ND	ND	ND	ND	ND	ND	4.1 J	ND	ND	ND	ND	4.1
10/18/2010	6115535	8260	ND	ND	ND	ND	ND	ND	3.1 J	ND	ND	ND	ND	3.1
01/24/2011	6190821	8260	ND	ND	ND	ND	ND	ND	3.8 J	ND	ND	ND	ND	3.8
04/20/2011	6264717	8260	ND	ND	ND	ND	ND	ND	7.4	ND	ND	ND	2.9 J	10.3
07/20/2011	6352283	8260	ND	ND	ND	ND	ND	ND	4.9 J	ND	ND	ND	ND	4.9

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1) Nondetected concentrations have been represented as ND for reporting purposes.

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WHEATFIELD, NEW YORK

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	6	ND	4	ND	ND	10
07/18/2006	6G19003-08	8260	ND	ND	ND	ND	5 B	ND	7	ND	3	ND	ND	15
10/11/2006	6J12003-03	8260	ND	ND	ND	ND	ND	1	10	ND	4	ND	ND	15
01/10/2007	7A11003-01	8260	ND	ND	ND	ND	ND	ND	3	ND	2	ND	ND	5
04/16/2007	7D17002-01	8260	ND	ND	ND	ND	ND	ND	5	ND	3	ND	ND	8
07/16/2007	7G17015-02	8260	ND	ND	ND	ND	2	ND	3	ND	2	ND	ND	7
10/09/2007	7J10006-09	8260	ND	ND	ND	ND	ND	ND	4	ND	3	ND	ND	7
01/14/2008	8A15002-02	8260	ND	ND	ND	ND	ND	ND	8	ND	4	ND	ND	12
04/14/2008	8D15002-01	8260	ND	ND	ND	ND	2 B	ND	6	ND	3	ND	ND	11
07/23/2008	5423257	8260	ND	ND	ND	ND	ND	0.81 J	6.8	ND	2.4 J	ND	ND	10.01
10/16/2008	5501561	8260	ND	ND	ND	ND	ND	ND	16	ND	31	ND	ND	47
01/21/2009	5582431	8260	ND	ND	ND	ND	ND	ND	6.8	ND	5 J	ND	ND	11.8
04/15/2009	5647725	8260	ND	ND	ND	ND	ND	1.3 J	11	ND	3.7 J	ND	ND	16
07/07/2009	5718476	8260	ND	ND	ND	ND	ND	0.98 J	7.8	ND	2.7 J	ND	ND	11.48
10/07/2009	5800382	8260	ND	ND	ND	ND	ND	ND	6.8	ND	2.6 J	ND	ND	9.4

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2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/20/2010	5888920	8260	ND	ND	ND	ND	ND	0.81 J	8.3	ND	2.6 J	ND	ND	11.71
04/13/2010	5953085	8260	ND	ND	ND	ND	ND	1.6 J	14	ND	3.7 J	ND	ND	19.3
07/14/2010	6032685	8260	ND	ND	ND	ND	ND	1 J	9.1	ND	2.6 J	ND	ND	12.7
10/14/2010	6113373	8260	ND	ND	ND	ND	ND	ND	6.9	ND	2 J	ND	ND	8.9
01/25/2011	6191892	8260	ND	ND	ND	ND	ND	1.1 J	10	ND	2.7 J	ND	ND	13.8
04/19/2011	6263086	8260	ND	ND	ND	ND	ND	1.2 J	10	ND	3.8 J	ND	ND	15
07/13/2011	6343977	8260	ND	ND	ND	ND	ND	ND	6.9	ND	2.6 J	ND	ND	9.5

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	12	ND	3	ND	3	18
07/18/2006	6G19003-07	8260	ND	ND	ND	ND	4 B	ND	8	ND	4	ND	ND	16
10/11/2006	6J12003-02	8260	ND	ND	ND	ND	ND	1	12	ND	36	ND	ND	49
01/10/2007	7A11003-02	8260	ND	ND	ND	ND	ND	ND	12	ND	5	ND	4	21
04/16/2007	7D17002-02	8260	ND	ND	ND	ND	ND	ND	9	ND	2	ND	ND	11
07/16/2007	7G17015-03	8260	ND	ND	ND	ND	ND	ND	9	ND	2	ND	3	14
10/10/2007	7J11002-07	8260	ND	ND	ND	ND	ND	ND	8	ND	3	ND	2	13
01/14/2008	8A15002-03	8260	ND	ND	ND	ND	ND	ND	9	ND	2	ND	2	13
04/14/2008	8D15002-02	8260	ND	ND	ND	ND	3 B	ND	5	ND	ND	ND	ND	8
07/23/2008	5423258	8260	ND	ND	ND	ND	ND	ND	8.5	ND	2.3 J	ND	2.6 J	13.4
10/16/2008	5501560	8260	ND	ND	ND	ND	ND	ND	10	ND	2.8 J	ND	3.1 J	15.9
01/15/2009	5578617	8260	ND	ND	ND	ND	ND	ND	9.1	ND	5.3	ND	2.5 J	16.9
04/15/2009	5647721	8260	ND	ND	ND	ND	ND	ND	7.2	ND	ND	ND	2.2 J	9.4
07/07/2009	5718475	8260	ND	ND	ND	ND	ND	ND	8.4	ND	2 J	ND	2.6 J	13
10/07/2009	5800384	8260	ND	ND	ND	ND	ND	ND	7.7	ND	2.7 J	ND	2.1 J	12.5

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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	I4·	B-43M
well	ıu.	D-43IVI

 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/20/2010	5888917	8260	ND	ND	ND	ND	ND	ND	6	ND	1.7 J	ND	1.5 J	9.2
04/13/2010	5953084	8260	ND	ND	ND	ND	ND	ND	5.9	ND	2.6 J	ND	ND	8.5
07/14/2010	6032683	8260	ND	ND	ND	ND	ND	ND	9.9	ND	2.8 J	ND	3 J	15.7
10/12/2010	6109758	8260	ND	ND	ND	ND	ND	ND	9.4	ND	3.3 J	ND	2.6 J	15.3
01/25/2011	6191891	8260	ND	ND	ND	ND	ND	ND	9.8	ND	3.1 J	ND	2.7 J	15.6
04/19/2011	6263085	8260	ND	ND	ND	ND	ND	ND	3.1 J	ND	ND	ND	ND	3.1
07/13/2011	6343976	8260	ND	ND	ND	ND	ND	ND	11	ND	3.8 J	ND	5.1	19.9

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	7	ND	ND	ND	7	ND	2	ND	8	24
07/18/2006	6G19003-06	8260	ND	ND	7	ND	11 B	ND	8	ND	3	ND	5	34
10/11/2006	6J12003-04	8260	ND	ND	8	ND	ND	ND	12	ND	6	ND	9	35
01/10/2007	7A11003-03	8260	ND	ND	6	ND	ND	ND	5	ND	10	ND	6	27
04/17/2007	7D18003-04	8260	ND	ND	5	ND	ND	ND	1	ND	ND	ND	3	9
07/16/2007	7G17015-04	8260	ND	ND	7	ND	ND	ND	8	ND	5	ND	7	27
10/10/2007	7J11002-08	8260	ND	ND	6	ND	ND	ND	7	ND	4	ND	4	21
01/14/2008	8A15002-04	8260	ND	ND	7	ND	ND	ND	9	ND	5	ND	6	27
04/15/2008	8D16011-01	8260	ND	ND	5	ND	4 B	ND	4	ND	2	ND	4	19
07/28/2008	5426819	8260	ND	ND	7.7	ND	ND	ND	8.1	ND	5.2	ND	7.2	28.2
10/16/2008	5501564	8260	ND	ND	9.6	ND	ND	ND	11	ND	6.7	ND	7.5	34.8
01/15/2009	5578616	8260	ND	ND	8.3	ND	ND	ND	8.9	ND	7.4	ND	6.3	30.9
04/15/2009	5647726	8260	ND	ND	7	ND	ND	ND	5.8	ND	4.4 J	ND	5 J	22.2
07/07/2009	5718477	8260	ND	ND	8.6	ND	ND	ND	9.5	ND	5.7	ND	6.9	30.7
10/07/2009	5800386	8260	ND	ND	9	ND	ND	ND	9.3	ND	5.7	ND	9.1	33.1
01/20/2010	5888916	8260	ND	ND	10	ND	ND	ND	11	ND	6.8	ND	7.3	35.1

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/12/2010	5951991	8260	ND	ND	7	ND	ND	ND	5.7	ND	3.4 J	ND	6	22.1
07/14/2010	6032684	8260	ND	ND	9.3	ND	ND	ND	10	ND	5.6	ND	6.9	31.8
10/12/2010	6109757	8260	ND	ND	11	ND	ND	ND	11	ND	6.3	ND	7.9	36.2
01/25/2011	6191893	8260	ND	ND	8.8	ND	ND	ND	10	ND	5.5	ND	7.1	31.4
04/19/2011	6263084	8260	ND	ND	6.7	ND	ND	ND	2.8 J	ND	1.5 J	ND	4.3 J	15.3
07/13/2011	6343973	8260	ND	ND	11	ND	ND	ND	12	ND	5.9	ND	7.1	36

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-45M

	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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3
	07/10/2007	7G11015-10	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/25/2008	5426026	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J	ND	ND	1.3
	07/14/2009	5723627	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/13/2010	6031613	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/19/2011	6350146	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.	B-46M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	3	1	59	ND	7	ND	4	74
07/10/2007	7G11015-11RE1	8260	ND	ND	ND	ND	ND	ND	33	ND	5	ND	2	40
07/25/2008	5426034	8260	ND	ND	ND	ND	ND	ND	18	ND	1.2 J	ND	2.7 J	21.9
07/14/2009	5723629	8260	ND	ND	ND	ND	ND	ND	28	ND	4.3 J	ND	3.2 J	35.5
07/13/2010	6031617	8260	ND	ND	ND	ND	ND	ND	29	ND	7.7	ND	2.7 J	39.4
07/19/2011	6350138	8260	ND	ND	ND	ND	ND	ND	38	ND	8.9	ND	3 J	49.9

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	2	ND	ND	ND	3	ND	ND	5
07/21/2006	6G21018-01	8260	ND	ND	ND	ND	ND	ND	2	ND	4	ND	ND	6
10/12/2006	6J16007-03RE1	8260	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
01/05/2007	7A05012-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
04/11/2007	7D12002-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
07/12/2007	7G13019-06	8260	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2
10/11/2007	7J12012-07	8260	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
01/08/2008	8A09005-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
04/10/2008	8D11008-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	3
07/24/2008	5424628	8260	ND	ND	ND	ND	ND	ND	0.95 J	ND	2.9 J	ND	ND	3.85
10/15/2008	5499971	8260	ND	ND	ND	ND	ND	ND	1.4 J	ND	2.9 J	ND	ND	4.3
01/14/2009	5577591	8260	ND	ND	ND	ND	ND	ND	1.3 J	ND	2.7 J	ND	ND	4
04/14/2009	5646767	8260	ND	ND	ND	ND	ND	ND	1 J	ND	2.9 J	ND	ND	3.9
07/09/2009	5720681	8260	ND	ND	ND	ND	ND	ND	1.1 J	ND	2.4 J	ND	ND	3.5
10/05/2009	5797960	8260	ND	ND	ND	ND	ND	ND	0.91 J	ND	2.3 J	ND	ND	3.21
01/21/2010	5889955	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/14/2010	5954142	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J	ND	ND	1.7
07/14/2010	6032690	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J	ND	ND	1.7
10/14/2010	6113374	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	1.5
01/25/2011	6191898	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/18/2011	6261654	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	1.5
07/20/2011	6352284	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	1.2

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
07/21/2006	6G21018-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/2006	6J16007-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/05/2007	7A05012-02	8260	ND	ND	ND	ND	5 B	ND	ND	ND	ND	ND	ND	5
04/11/2007	7D12002-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2007	7G13019-09	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2007	7J12012-08	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2008	8A09005-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1
04/10/2008	8D11008-05	8260	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
07/16/2008	5417445	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2008	5499972	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/14/2009	5577588	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/14/2009	5646768	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720679	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/05/2009	5797959	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/21/2010	5889957	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well	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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/14/2010	5954141	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/2010	6032691	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/14/2010	6113375	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/25/2011	6191901	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/18/2011	6261655	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2011	6352287	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well Id: B-50M	Well	ld:	B-50M
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won ia.	D COM				1,1-	1,1-		Trans-1.2-	Cis-1,2-	1,1,1-	Trichloro-	Tetrachloro-		
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- ethylene (ug/L)	Trichloro- ethane (ug/L)	ethylene (TCE) (ug/L)	ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	14	ND	44	ND	ND	58
07/12/2007	7G13019-01	8260	ND	ND	ND	ND	ND	ND	19	ND	69	ND	ND	88
07/22/2008	5422168	8260	ND	ND	ND	ND	ND	1.6 J	25	ND	91	ND	ND	117.6
07/09/2009	5720686	8260	ND	ND	ND	ND	ND	ND	9.2	ND	51	ND	ND	60.2
07/20/2010	6038215	8260	ND	ND	ND	ND	ND	0.9 J	10	ND	49	ND	ND	59.9
07/21/2011	6353676	8260	ND	ND	ND	ND	ND	1 J	13	ND	53	ND	ND	67

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-51M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
 01/16/2001	A1043904	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/17/2001	A1345701	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2001	A1663815	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2001	A1994705	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/2002	A2058503	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/09/2002	A2332610	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/10/2002	A2708307	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/03/2002	A2980613	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/15/2003	A3043009	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/17/2003	A3361703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2003	A3670610	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/16/2003	A3A08902	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/21/2004	A4356905	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2004	A4682901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/2004	A4A47807	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/22/2005	A5402102	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2005	A5778403	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2006	6G19003-12	8260	ND	ND	ND	ND	4 B	ND	ND	ND	ND	ND	ND	4
07/11/2007	7G12003-08	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422169	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720688	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-52M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2007	7G13019-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422160	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720691	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/2010	6038217	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2011	6353671	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

WHEATFIELD, NEW YORK

Well Id: B-53M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	2	ND	2	ND	ND	4
07/12/2007	7G13019-03	8260	ND	ND	ND	ND	ND	ND	2	ND	2	ND	ND	4
07/22/2008	5422161	8260	ND	ND	ND	ND	ND	ND	6.9	ND	26	ND	ND	32.9
07/09/2009	5720692	8260	ND	ND	ND	ND	ND	ND	2.9 J	ND	9.4	ND	ND	12.3
07/20/2010	6038218	8260	ND	ND	ND	ND	ND	ND	1.7 J	ND	13	ND	ND	14.7
04/13/2011	6258129	8260	ND	ND	ND	ND	ND	ND	3 J	ND	16	ND	ND	19
07/21/2011	6353670	8260	ND	ND	ND	ND	ND	ND	2 J	ND	9.3	ND	ND	11.3

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-54M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2007	7G13019-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422162	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720689	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2010	6040538	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2011	6353669	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-55M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2007	7G13019-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2008	5422163	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/09/2009	5720690	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2010	6040537	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2011	6353668	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	7	ND	40	ND	ND	47
07/19/2006	6G20004-05	8260	ND	ND	ND	ND	ND	ND	13	ND	74	ND	ND	87
10/10/2006	6J11002-04	8260	ND	ND	ND	ND	ND	ND	9	ND	35	ND	ND	44
01/08/2007	7A09003-03	8260	ND	ND	ND	ND	ND	ND	3	ND	13	ND	ND	16
04/04/2007	7D05011-03	8260	ND	ND	ND	ND	ND	ND	1	ND	8	ND	ND	9
07/11/2007	7G12003-04	8260	ND	ND	ND	ND	ND	ND	3	ND	16	ND	ND	19
10/10/2007	7J11002-06	8260	ND	ND	ND	ND	2 B	ND	6	ND	27	ND	ND	35
01/08/2008	8A09005-07	8260	ND	ND	1	ND	4	ND	23	2	60	ND	ND	90
04/07/2008	8D08002-04	8260	ND	ND	ND	ND	ND	ND	6	ND	20	ND	ND	26
07/28/2008	5426818	8260	ND	ND	ND	ND	ND	ND	6.9	ND	19	ND	ND	25.9
10/17/2008	5502675	8260	ND	ND	2 J	ND	ND	1.4 J	41	2 J	110	ND	1.2 J	157.6
01/13/2009	5576512	8260	ND	ND	1 J	ND	ND	ND	23	1.3 J	73	ND	ND	98.3
04/13/2009	5647712	8260	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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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		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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/15/2009	5724675	8260	ND	ND	ND	ND	ND	0.87 J	21	ND	82	ND	ND	103.87
10/05/2009	5797969	8260	ND	ND	ND	ND	ND	ND	17	ND	72	ND	ND	89
01/21/2010	5889952	8260	ND	ND	ND	ND	ND	ND	5.3	ND	32	ND	ND	37.3
04/06/2010	5946902	8260	ND	ND	ND	ND	ND	ND	16	ND	97	ND	ND	113
07/20/2010	6038213	8260	ND	ND	ND	ND	ND	1.1 J	25	0.91 J	150	ND	ND	177.01
10/18/2010	6115540	8260	ND	ND	3.1 J	0.89 J	ND	2.4 J	62	2.5 J	290	ND	3.2 J	364.09
01/26/2011	6192952	8260	ND	ND	2.7 J	0.94 J	ND	2.7 J	77	3.1 J	300	ND	1.5 J	387.94
04/13/2011	6258128	8260	ND	ND	ND	ND	ND	1.3 J	34	1.1 J	180	ND	ND	216.4
07/19/2011	6350139	8260	ND	ND	ND	ND	ND	1.1 J	23	ND	140	ND	ND	164.1

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-57M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/18/2001	A1052407	8021	ND	ND	ND	ND	ND	ND	3.2	ND	1.5	ND	ND	4.7
04/16/2001	A1345802	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/16/2001	A1674108	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2001	A1994709	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/18/2002	A2058507	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/10/2002	A2347903	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/2002	A2708309	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/04/2002	A2986404	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/2003	A3056003	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2003	A3320703	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2003	A3649203	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/09/2003	A3978811	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2004	A4356901	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13/2004	A4664210	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/25/2004	A4A54102	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2005	A5036403	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/2005	A5317604	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2005	A5733101	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/05/2005	A5B10501	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/23/2006	A6084704	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/12/2006	6D13005-08	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2006	6G20004-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2006	6J11002-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2007	7A09003-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2007	7D05011-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11/2007	7G12003-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2007	7J11002-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/2008	8A09005-08	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2008	8D08002-03	8260	ND	ND	ND	ND	3 B	ND	ND	ND	ND	ND	ND	3
07/28/2008	5426820	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/17/2008	5502678	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2009	5576515	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.6 J	ND	ND	1.6
04/13/2009	5647716	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/2009	5724674	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/05/2009	5797968	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/21/2010	5889951	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/2010	5946908	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-57M

 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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/20/2010	6038208	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/2010	6115539	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/2011	6192953	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2011	6258125	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2011	6350145	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-58M

01/17		A1052408			(ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethylene (ug/L)	ethane (ug/L)	ethylene (TCE) (ug/L)	ethylene (PCE) (ug/L)	chloride (ug/L)	Total (ug/L)
	/2001	711002 100	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/16		A1345801	624	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/16	/2001	A1674110	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12	/2001	A1A01002	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/18	/2002	A2058508	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/10	/2002	A2347904	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11	/2002	A2708310	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/04	/2002	A2986405	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16	/2003	A3056004	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07	/2003	A3320704	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08	/2003	A3649204	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/09	/2003	A3978813	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20	/2004	A4356902	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/13	/2004	A4664211	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/25	/2004	A4A54103	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13	/2005	A5036404	8260	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	1.5
04/06	/2005	A5317605	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J	ND	ND	0.69
07/12	/2005	A5733102	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19	/2006	6G20004-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/11	/2007	7G12003-06	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/28	/2008	5426822	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15	/2009	5724673	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20	/2010	6038214	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19	/2011	6350142	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	4	ND	3	ND	3	ND	ND	10
07/17/2007	7G18027-09	8260	ND	ND	ND	ND	ND	1	4	ND	3	ND	ND	8
07/21/2008	5420892	8260	ND	ND	ND	ND	ND	0.8 J	1.1 J	ND	ND	ND	ND	1.9
07/08/2009	5719627	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2010	6036152	8260	ND	ND	ND	ND	ND	2.2 J	6.9	ND	ND	ND	3 J	12.1
04/13/2011	6258124	8260	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	1.2
07/12/2011	6342643	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well	ld·	B-60M
11011	ıu.	D-00IV

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/17/200	02 A2732708	8021	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	3.8
08/05/200		8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/04/200				ND			ND			ND				
		8021	ND		ND	ND		ND	ND		ND	ND	ND	ND
01/16/200		8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/17/200		8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/200	03 A3670604	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/14/200	03 A3998702	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/08/200	04 A4026302	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/22/200	04 A4372903	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/200	04 A4664205	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/20/200	04 A4A32103	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/200	05 A5050902	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/22/200	05 A5402103	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/20/200	05 A5762205	8260/5ML		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/200		8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/200		8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/200			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		8260												
07/08/200		8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/201		8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/201	11 6342644	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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 Id: B-61M

			Carbon tetrachloride		1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethylene	1,1,1- Trichloro- ethane	Trichloro- ethylene (TCE)	Tetrachloro- ethylene (PCE)	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)
 07/18/2002	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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2007	7G18027-07	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2008	5420896	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719626	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2010	6036154	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2011	6342645	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well	ld:	B-62M
AACII	iu.	D-02141

			Carbon tetrachloride	Chloroform	1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethylene	1,1,1- Trichloro- ethane	Trichloro- ethylene (TCE)	Tetrachloro- ethylene (PCE)	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	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	8260	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4
07/17/2007	7G18027-03	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418423	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719616	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2010	6040536	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/26/2011	6357495	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well	ld:	B-63M
well	iu.	D-03IVI

	- · · · · · · · · · · · · · · · · · · ·		Carbon tetrachloride	Chloroform	1,1- Dichloro-	1,1- Dichloro	Methylene chloride	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro- ethylene	Tetrachloro- ethylene	Vinyl chloride	Total
Date	Lab Sample	ld Method		(ug/L)	ethane (ug/L)	ethene (ug/L)	(ug/L)	ethene (ug/L)	ethylene (ug/L)	ethane (ug/L)	(TCE) (ug/L)	(PCE) (ug/L)	(ug/L)	(ug/L)
07/17/2	2002 A2732709	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/05/2	2002 A2793605	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2	2003 A3038006	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/03/2	2003 A3315004	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2	2003 A3649201	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/2	2003 A3978807	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/07/2	2004 A4012305	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/2	2004 A4337502	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/28/2	2004 A4614504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/20/2	2004 A4A32106	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/2	2005 A5050904	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2	2005 A5307805	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2	2005 A5725405	8260/5ML	_ ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2	2006 6G20004-1	3 8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/18/2	2007 7G19011-0	8 8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2	2008 5418424	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2	2009 5719620	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2	2010 6040535	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/26/2	2011 6357496	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well Id:	B-64M
TTCII IG.	D 0-111

Data	Lab Cample Id	Method	Carbon tetrachloride		1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethylene	1,1,1- Trichloro- ethane	Trichloro- ethylene (TCE)	Tetrachloro- ethylene (PCE)	Vinyl chloride	Total
Date	Lab Sample Id	Wethou	(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	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	8260	ND	ND	ND	ND	5 B	ND	ND	ND	ND	ND	ND	5
07/17/2007	7G18027-01	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418425	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719619	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2010	6040531	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/26/2011	6357497	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

2) 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.

Well Id:	B-65M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
07/17/2002	A2732713	8021	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND	2.6
08/05/2002	A2793607	8021	ND	0.24 J	ND	ND	ND	ND	ND	ND	0.49 J	ND	ND	0.73
10/07/2002	A2999203	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/15/2003	A3043010	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/03/2003	A3315006	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/03/2003	A3639707	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/2003	A3978806	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/07/2004	A4012308	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/15/2004	A4337504	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2004	A4614508	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/27/2004	A4A60304	8021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/2005	A5050906	8260	ND	ND	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND	0.53
04/04/2005	A5307803	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/12/2005	A5725403	8260/5ML	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/2006	6G21018-05	8260	ND	ND	ND	ND	3 B	ND	ND	ND	ND	ND	ND	3
07/17/2007	7G18027-02	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418426	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719618	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/2010	6040539	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/26/2011	6357501	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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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:

1) Nondetected concentrations have been represented as ND for reporting purposes.

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3) The method change to 8260 was approved by the NYSDEC and changed in January 2005.

Well	ld:	B-66M

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2007	7G18027-05	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418427	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719614	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2010	6036147	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/26/2011	6357502	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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:

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Well Id: B-67M

77011141	2 0.1				1,1-	1,1-		Trans-1,2-	Cis-1,2-	1,1,1-	Trichloro-	Tetrachloro-		
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- ethylene (ug/L)	Trichloro- ethane (ug/L)	ethylene (TCE) (ug/L)	ethylene (PCE) (ug/L)	Vinyl 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	8260	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3
07/17/2007	7G18027-04	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/17/2008	5418428	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/08/2009	5719615	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/19/2010	6036146	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/26/2011	6357503	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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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:

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WHEATFIELD, NEW YORK

Well Id: **DNAPL Sump**

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/25/2001	A1382102	8021	ND	ND	ND	ND	ND	ND	2300	ND	14000 D	ND	56	16356
07/12/2001	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
04/19/2002	A2384301	8021	ND	ND	ND	ND	ND	ND	5900	ND	5000	ND	130	11030
07/16/2002	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
01/23/2003	A3075206	8021	ND	ND	ND	ND	ND	ND	2800	ND	16000	ND	ND	18800
04/10/2003	A3335401	8021	ND	ND	ND	ND	180	ND	2100	ND	2400	ND	190	4870
07/10/2003	A3654306	8021	ND	ND	ND	ND	ND	ND	1700	ND	3400	ND	110	5210

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WHEATFIELD, NEW YORK

Date	Lab Sample Id	Method	Carbon tetrachloride (ug/L)	Chloroform (ug/L)	1,1- Dichloro- ethane	1,1- Dichloro ethene	Methylene chloride (ug/L)	Trans-1,2- dichloro- ethene	Cis-1,2- dichloro- ethylene	1,1,1- Trichloro- ethane	Trichloro- ethylene (TCE)	Tetrachloro- ethylene (PCE)	Vinyl chloride (ug/L)	Total (ug/L)
	•				(ug/L)	(ug/L)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)		
01/15/2001	A1041303	8021	ND	ND	ND	ND	ND	ND	74	ND	340	ND	ND	414
04/20/2001	A1366406	624	ND	ND	ND	ND	ND	ND	35	ND	320 D	ND	ND	355
07/13/2001	A1663813	8021	ND	ND	ND	ND	3.9	ND	39	ND	230	ND	ND	272.9
09/06/2001	A1858801	8021	ND	ND	ND	ND	110	ND	500	ND	4800	ND	ND	5410
10/15/2001	A1A17406	8021	ND	ND	ND	ND	58	ND	150	ND	3900	ND	ND	4108
01/24/2002	A2076711	8021	ND	ND	ND	ND	310	ND	740	560	8000	ND	ND	9610
04/19/2002	A2384302	8021	ND	ND	ND	ND	ND	ND	600	190	15000	ND	ND	15790
07/16/2002	A2722916	8021	ND	ND	ND	ND	610	ND	1500	1000	16000	ND	ND	19110
10/09/2002	A2A07507	8021	ND	ND	ND	ND	ND	ND	540	ND	12000	ND	ND	12540
04/09/2003	A3329402	8021	ND	ND	210	22	110	ND	390	1800	1200	ND	ND	3732
07/10/2003	A3654303	8021	ND	ND	ND	ND	ND	ND	860	400	7700	ND	ND	8960
10/13/2003	A3991301	8021	ND	ND	120	ND	100	ND	1200	870	7500	ND	ND	9790
01/07/2004	A4012402	8021	ND	ND	270	ND	ND	ND	1000	1800	7800	ND	120	10990
04/14/2004	A4331402	8021	ND	ND	180	ND	ND	ND	960	1800	9700	ND	ND	12640
07/07/2004	A4636803	8021	ND	ND	220	ND	ND	ND	1100	1100	12000	ND	ND	14420
10/08/2004	A4994502	8021	ND	ND	ND	ND	ND	ND	760	760	10000	ND	ND	11520
01/18/2005	A5051103	8260	ND	ND	ND	ND	ND	ND	860	1400	12000	ND	ND	14260
04/04/2005	A5307503	8260	ND	0.68 J	170 E	66 E	ND	7.7	810 E	1300 E	2500 E	1.9	20	4876.28
04/04/2005	A5307503DL	8260	ND	ND	ND	ND	ND	ND	580 D	1300 D	8200 D	ND	ND	10080
07/11/2005	A5724601	8260/5ML	ND	ND	70	ND	ND	ND	710	280	9200	ND	ND	10260
10/05/2005	A5B10701	8260	ND	ND	180	ND	ND	ND	530	1000	5400	ND	ND	7110
01/24/2006	A6089106	8260	ND	ND	170	ND	ND	ND	770	1200	8500	ND	ND	10640
04/12/2006	6D13005-04RE1	8260	ND	ND	124	24	11	7	638	1020	7800 D	ND	18	9642
07/11/2006	6G12005-03	8260	ND	ND	102	14	22	ND	621	411	6850 D	ND	13	8033
10/09/2006	6J10002-03	8260	ND	ND	146	23	ND	6	322	1130 D	2770 D	ND	12	4409
01/10/2007	7A11003-04	8260	ND	ND	135	17	12	ND	368	919	4950 D	ND	10	6411
04/03/2007	7D04039-01	8260	ND	ND	110	23	164	9	792	897	9730 D	ND	24	11749
07/05/2007	7G06018-04	8260	ND	ND	148	ND	ND	ND	10400	936	372	ND	ND	11856
10/10/2007	7J11002-01RE1	8260	ND	ND	36	ND	ND	ND	2190	50	3380	ND	80	5736
01/07/2008	8A08003-09	8260	ND	ND	86	ND	86	ND	629	722	524	ND	ND	2047
04/08/2008	8D09003-04	8260	ND	ND	102	15	ND	ND	1290	382	366	ND	90	2245
07/16/2008	5417447	8260	ND	ND	120	11 J	ND	6 J	2000	210	95	ND	390	2832
10/14/2008	5498678	8260	ND	ND	190	3.1 J	ND	5 J	1200	120	97	ND	21	1636.1
01/21/2009	5582428	8260	ND	ND	86	7.6	ND	5	920	100	280	ND	70	1468.6
04/16/2009	5649165	8260	ND	ND	190	31	ND	5.1	780	1100	260	ND	160	2526.1
07/13/2009	5722296	8260	ND	ND	82	19	ND	7.9 J	1700	350	420	ND	150	2728.9
10/07/2009	5800381	8260	ND	ND	460	62	ND	2.9 J	500	2800	250	ND	65	4139.9

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/26/2010	5893226	8260	ND	ND	270	39	ND	ND	490	2300	320	ND	39	3458
04/07/2010	5948423	8260	ND	0.98 J	270	81	ND	9.5	910	2200	2400	0.82 J	85	5957.3
07/21/2010	6039078	8260	ND	ND	180	31	ND	7.8 J	1100	1100	2300	ND	60	4778.8
10/12/2010	6109750	8260	ND	ND	580	88	ND	12 J	1700	4700	3400	ND	94	10574
01/24/2011	6190814	8260	ND	ND	280	47	ND	5.6 J	800	2100	1700	ND	31	4963.6
04/12/2011	6256723	8260	ND	ND	150	30	ND	7.6 J	1100	1100	5400	ND	41	7828.6
07/20/2011	6352280	8260	ND	ND	98	25	ND	11 J	1600	630	6000	ND	57	8421

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	2	63	ND	ND	ND	ND	65
07/11/2006	6G12005-04	8260	ND	ND	ND	ND	ND	5	123	ND	1	ND	ND	129
10/09/2006	6J10002-04	8260	ND	ND	ND	ND	ND	4	88	ND	1	ND	ND	93
01/09/2007	7A10006-01	8260	ND	ND	ND	ND	ND	1	49	ND	1	ND	ND	51
04/03/2007	7D04039-02	8260	ND	ND	ND	ND	25 B	1	42	ND	ND	ND	ND	68
07/05/2007	7G06018-06	8260	ND	ND	ND	ND	ND	3	85	ND	ND	ND	ND	88
10/10/2007	7J11002-09	8260	ND	ND	ND	ND	ND	3	61	ND	ND	ND	ND	64
01/07/2008	8A08003-07	8260	ND	ND	ND	ND	ND	1	25	ND	ND	ND	ND	26
04/08/2008	8D09003-02	8260	ND	ND	ND	ND	3 B	2	67	ND	ND	ND	ND	72
07/16/2008	5417454	8260	ND	ND	ND	ND	ND	3.6 J	92	ND	ND	ND	ND	95.6
10/14/2008	5498679	8260	ND	ND	ND	ND	ND	1.5 J	55	ND	ND	ND	ND	56.5
01/21/2009	5582429	8260	ND	ND	ND	ND	ND	1.3 J	33	ND	ND	ND	1.2 J	35.5
04/15/2009	5647723	8260	ND	ND	ND	ND	ND	1.6 J	46	ND	ND	ND	1.7 J	49.3
07/08/2009	5719622	8260	ND	ND	ND	ND	ND	5.4	120	ND	ND	ND	ND	125.4

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
10/05/2009	5797970	8260	ND	ND	ND	ND	ND	4 J	90	ND	ND	ND	ND	94
01/25/2010	5892347	8260	ND	ND	ND	ND	ND	2 J	60	ND	ND	ND	2.3 J	64.3
04/06/2010	5946898	8260	ND	ND	ND	ND	ND	2.5 J	90	ND	ND	ND	2.3 J	94.8
07/21/2010	6039076	8260	ND	ND	ND	ND	ND	5.4	100	ND	ND	ND	1.3 J	106.7
10/12/2010	6109756	8260	ND	ND	ND	ND	ND	2.7 J	110	ND	ND	ND	ND	112.7
01/26/2011	6192954	8260	ND	ND	ND	ND	ND	1.1 J	27	ND	ND	ND	1.4 J	29.5
04/12/2011	6256721	8260	ND	ND	ND	ND	ND	3 J	100	ND	1.1 J	ND	2 J	106.1
07/12/2011	6342651	8260	ND	ND	ND	ND	ND	4.8 J	110	ND	1 J	ND	ND	115.8

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Well lu.	F*4		Carbon		1,1- Dichloro-	1,1- Dichloro	Methylene	Trans-1,2- dichloro-	Cis-1,2- dichloro-	1,1,1- Trichloro-	Trichloro- ethylene	Tetrachloro- ethylene	Vinyl	
Date	Lab Sample Id	Method	tetrachloride (ug/L)	Chloroform (ug/L)	ethane (ug/L)	ethene (ug/L)	chloride (ug/L)	ethene (ug/L)	ethylene (ug/L)	ethane (ug/L)	(TCE) (ug/L)	(PCE) (ug/L)	chloride (ug/L)	Total (ug/L)
01/12/2001	A1035111	8021	ND	ND	ND	ND	1.8 J	0.66 J	18	ND	26	ND	2.6	49.06
04/19/2001	A1361311	624	ND	ND	ND	ND	ND	ND	2.9	0.23	9.6	ND	ND	12.73
07/11/2001	A1648714	8021	ND	ND	ND	ND	ND	0.23 J	18	ND	4.9	ND	ND	23.13
10/16/2001	A1A17403	8021	ND	ND	ND	ND	1.3 J	2	220	ND	42	ND	ND	265.3
01/21/2002	A2066002	8021	ND	ND	7.7	5.4	2.4 J	12	1600 D	3.8	490 D	ND	17	2138.3
04/11/2002	A2348305	8021	ND	ND	ND	ND	ND	ND	1000	ND	940	ND	ND	1940
07/12/2002	A2713911	8021	ND	ND	7.3	ND	ND	ND	1200	ND	360	ND	ND	1567.3
10/08/2002	A2999306	8021	ND	15	ND	ND	ND	ND	480	ND	140	ND	ND	635
04/09/2003	A3329503	8021	ND	ND	ND	ND	33	ND	510	ND	620	ND	ND	1163
07/08/2003	A3649106	8021	ND	ND	ND	ND	ND	ND	710	15	1000	ND	ND	1725
10/13/2003	A3991408	8021	ND	ND	23	ND	9.2	17	1700	25	920	ND	ND	2694.2
01/09/2004	A4026204	8021	ND	ND	26	ND	ND	14	1300	22	1400	ND	23	2785
04/14/2004	A4331804	8021	ND	ND	20	ND	ND	8	720	9.8	770	ND	15	1542.8
07/06/2004	A4636507	8021	ND	ND	40	ND	ND	ND	1300	31	1400	ND	49	2820
10/08/2004	A4994503	8021	ND	ND	31	ND	ND	ND	1100	ND	1200	ND	33	2364
01/12/2005	A5036202	8260	ND	ND	ND	ND	ND	ND	650	ND	1200	ND	43	1893
04/04/2005	A5307702	8260	ND	ND	13	ND	ND	ND	560	ND	870	ND	26	1469
07/11/2005	A5724701	8260/5ML	ND	ND	21	6.7	ND	12	830	8.2	880	ND	10	1767.9
10/05/2005	A5B10604	8260	ND	ND	33	9.3	ND	16	1200 E	20	1000 E	ND	ND	2278.3
10/05/2005	A5B10604DL	8260	ND	ND	30 D	ND	ND	15 D	1200 D	16 D	910 D	ND	ND	2171
01/23/2006	A6084706	8260	ND	ND	20	ND	ND	11	850	13	1500	ND	32	2426
04/12/2006	6D13005-02RE1	8260	ND	ND	15	ND	ND	8	583 D	10	998	ND	11	1625
07/11/2006	6G12005-05	8260	ND	ND	20	6	4	12	700 D	9	869 D	ND	ND	1620
10/09/2006	6J10002-05	8260	ND	ND	30	8	ND	16	1180 D	27	1100 D	ND	ND	2361
01/05/2007	7A05012-05	8260	ND	ND	23	6	2 B	11	734 D	20	2080 D	ND	26	2902
04/03/2007	7D04039-03	8260	ND	ND	7	3	ND	7	394 D	7	1190 D	ND	6	1614
07/05/2007	7G06018-07	8260	ND	ND	ND	ND	ND	ND	499	ND	579	ND	ND	1078
10/09/2007	7J10006-04	8260	ND	ND	9	ND	ND	8	570	ND	636	ND	ND	1223
01/07/2008	8A08003-06	8260	ND	ND	15	ND	22	10	689	8	601	ND	ND	1345
04/08/2008	8D09003-06	8260	ND	ND	12	ND	ND	7	431	13	1680 D	ND	ND	2143
07/16/2008	5417453	8260	ND	ND	9.6	3 J	ND	7	470	6.3	610	ND	ND	1105.9
10/14/2008	5498682	8260	ND	ND	8	1.7 J	ND	8	460	5.1	530	ND	ND	1012.8
01/14/2009	5577587	8260	ND	ND	24	7.9	ND	11	720	38	1200	ND	2 J	2002.9
04/14/2009	5646771	8260	ND	ND	12	3.5 J	ND	6.1 J	370	23	1600	ND	3.9 J	2018.5
07/09/2009	5720680	8260	ND	ND	6.6	2.3 J	ND	6.8	390	5.6	490	ND	ND	901.3
10/05/2009	5797961	8260	ND	ND	10	3.1 J	ND	6.7 J	560	9.2 J	780	ND	ND	1369
01/21/2010	5889956	8260	ND	ND	17 J	4.9 J	ND	8.8 J	460	32	2100	ND	ND	2622.7

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
04/06/2010	5946899	8260	ND	ND	9.5 J	2.8 J	ND	5.6 J	390	13	1600	ND	6.4 J	2027.3
07/13/2010	6031624	8260	ND	ND	6.9	3.4 J	ND	7.7	460	5.4	760	ND	ND	1243.4
10/12/2010	6109755	8260	ND	ND	6.5	1.6 J	ND	7.1	360	6.2	530	ND	ND	911.4
01/26/2011	6192955	8260	ND	ND	36	6.8 J	ND	11	790	14	1500	ND	3.8 J	2361.6
04/12/2011	6256718	8260	ND	ND	65	12	ND	14	1500	20	3700	1.7 J	27	5339.7
07/20/2011	6352288	8260	ND	ND	29	7.8 J	ND	10	750	7.8 J	1400	ND	ND	2204.6

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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	8260	ND	ND	2	ND	ND	2	146	ND	636 D	ND	6	792
07/11/2006	6G12005-01	8260	ND	ND	2	ND	4	2	143	2	449 D	ND	ND	602
10/09/2006	6J10002-02	8260	ND	ND	ND	ND	ND	2	114	ND	871 D	ND	3	990
01/09/2007	7A10006-02	8260	ND	ND	3	ND	ND	2	185	3	638 D	ND	7	838
04/03/2007	7D04039-04	8260	ND	ND	6	2	ND	3	302 D	6	1040 D	ND	20	1379
07/05/2007	7G06018-05RE1	8260	ND	ND	ND	ND	ND	ND	68	ND	235	ND	6	309
10/09/2007	7J10006-07	8260	ND	ND	4	ND	ND	3	304	ND	1090 D	ND	13	1414
01/07/2008	8A08003-08	8260	ND	ND	ND	ND	31	ND	84	ND	463	ND	ND	578
04/08/2008	8D09003-03	8260	ND	ND	12	ND	16 B	ND	455	7	1690 D	ND	31	2211
07/21/2008	5420903	8260	ND	ND	1.3 J	ND	ND	1.6 J	120	ND	1500	ND	7.5	1630.4
10/14/2008	5498687	8260	ND	ND	110 J	54 J	ND	60 J	10000	ND	41000	ND	180 J	51404

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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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/13/2009	5576508	8260	ND	ND	18	5	ND	5.6	570	17	2100	ND	30	2745.6
04/15/2009	5647722	8260	ND	ND	11	2.8 J	ND	3.6 J	400	11	1300	ND	19	1747.4
07/07/2009	5718471	8260	ND	ND	1.6 J	ND	ND	1.6 J	110	1.1 J	430	ND	5.6	549.9
10/07/2009	5800383	8260	ND	ND	2.3 J	0.85 J	ND	1.9 J	160	2 J	470	ND	9.3	646.35
01/20/2010	5888923	8260	ND	ND	11	1.8 J	ND	2.6 J	340	11	1200	ND	11	1577.4
04/07/2010	5948422	8260	ND	ND	11	3.4 J	ND	3.6 J	370	7.2	1300	ND	24	1719.2
07/14/2010	6032689	8260	ND	ND	3 J	1.2 J	ND	2 J	180	2.1 J	470	ND	6.7	665
10/12/2010	6109752	8260	ND	ND	2.6 J	0.98 J	ND	2.8 J	290	ND	420	ND	4.7 J	721.08
01/25/2011	6191894	8260	ND	ND	8.2 J	3 J	ND	4 J	400	5.7 J	1800	ND	12 J	2232.9
04/12/2011	6256717	8260	ND	ND	3.2 J	1.4 J	ND	2.4 J	260	2.8 J	1400	ND	2.9 J	1672.7
07/13/2011	6343975	8260	ND	ND	10	4.3 J	ND	4.7 J	460	5.6	1700	ND	42	2226.6

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WHEATFIELD, NEW YORK

Dat	te Lab Sampl	e Id Method	Carbon tetrachloride l (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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/15/	2001 A104130	1 8021	ND	ND	ND	ND	1.6 J	ND	24	ND	44	ND	ND	69.6
04/19/	2001 A136131	4 624	ND	ND	ND	ND	ND	ND	1.4	ND	17	ND	ND	18.4
07/13/	2001 A166381	1 8021	ND	1.5	ND	ND	5.3	ND	24	ND	88	ND	ND	118.8
10/15/	2001 A1A1740	5 8021	ND	ND	ND	ND	ND	ND	370	ND	3700	ND	ND	4070
01/23/	2002 A207670	4 8021	ND	ND	ND	ND	2 J	ND	7.8	ND	55	ND	ND	64.8
04/18/	2002 A237880	5 8021	ND	ND	ND	ND	ND	ND	2.4	ND	17	ND	ND	19.4
07/16/	2002 A272291	3 8021	ND	ND	ND	ND	2.6	ND	16	ND	110	ND	ND	128.6
10/09/	2002 A2A0750	9 8021	ND	ND	ND	ND	ND	ND	88	ND	640	ND	ND	728
01/23/	2003 A307520	5 8021	ND	ND	ND	ND	ND	ND	31	ND	270	ND	ND	301
04/09/	2003 A332940	1 8021	ND	ND	ND	ND	ND	ND	5	ND	85	ND	ND	90

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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	8260	ND	ND	ND	ND	ND	1	298 D	ND	946 D	10	4	1259
07/11/2006	6G12005-02	8260	ND	ND	ND	5	3	5	1150 D	ND	3150 D	8	5	4326
10/09/2006	6J10002-06	8260	ND	ND	ND	4	ND	6	1550 D	ND	4620 D	3	4	6187
01/09/2007	7A10006-05	8260	ND	ND	ND	ND	39	ND	437	ND	1940 D	21	ND	2437
04/03/2007	7D04039-05	8260	ND	ND	ND	2	ND	3	540 D	ND	2250 D	18	9	2822
07/05/2007	7G06018-02	8260	ND	ND	ND	ND	ND	ND	1320	ND	3120	ND	61	4501
10/09/2007	7J10006-06	8260	ND	ND	ND	ND	ND	ND	1400	ND	4220 D	ND	ND	5620
01/07/2008	8A08003-04RE1	8260	ND	ND	ND	ND	ND	ND	849	ND	362	ND	24	1235
04/08/2008	8D09003-05	8260	ND	ND	ND	ND	35 B	12	2910 D	ND	2120 D	ND	154	5231
07/16/2008	5417446	8260	ND	ND	ND	8	ND	5.2	770	ND	630	ND	130	1543.2
10/14/2008	5498677	8260	ND	ND	ND	10 J	ND	6.4 J	1000	ND	1400	ND	31	2447.4
01/15/2009	5578620	8260	ND	ND	ND	3.2 J	ND	2.7 J	630	ND	2000	ND	48	2683.9
04/13/2009	5647718	8260	ND	ND	ND	4.5 J	ND	ND	730	ND	2200	ND	50	2984.5
07/07/2009	5718469	8260	ND	ND	ND	19 J	ND	15 J	2600	ND	5000	ND	17 J	7651
10/06/2009	5799011	8260	ND	ND	ND	11 J	ND	8.6 J	1700	ND	5500	ND	8 J	7227.6
01/25/2010	5892346	8260	ND	ND	ND	ND	ND	ND	1400	ND	6300	ND	49 J	7749
04/06/2010	5946901	8260	ND	ND	ND	4.3 J	ND	5.1 J	940	ND	4300	ND	40	5289.4
07/21/2010	6039079	8260	ND	ND	ND	28	ND	20 J	2500	ND	4000	ND	13 J	6561
10/12/2010	6109759	8260	ND	ND	ND	8.5 J	ND	6.8 J	1400	ND	3100	ND	7 J	4522.3
01/24/2011	6190813	8260	ND	ND	ND	4.5 J	ND	4.2 J	970	ND	3400	ND	22 J	4400.7
04/12/2011	6256722	8260	ND	ND	ND	3 J	ND	4.3 J	560	ND	2600	1.8 J	ND	3169.1
07/18/2011	6348763	8260	ND	ND	ND	8.7 J	ND	6.9 J	1300	ND	3100	ND	26	4441.6

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2) 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

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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (ug/L)	Vinyl chloride (ug/L)	Total (ug/L)
01/21/2009	5582430	8260	ND	ND	ND	ND	ND	ND	8.4	ND	55	ND	ND	63.4
04/16/2009	5649166	8260	ND	ND	ND	ND	ND	ND	2.7 J	ND	21	ND	ND	23.7
07/13/2009	5722294	8260	ND	ND	ND	ND	ND	ND	62	ND	350	ND	1.4 J	413.4
10/06/2009	5799007	8260	ND	ND	1.2 J	ND	ND	ND	62	6.3	480	ND	1.5 J	551
01/26/2010	5893225	8260	ND	ND	ND	ND	ND	ND	2.4 J	ND	29	ND	ND	31.4
04/07/2010	5948424	8260	ND	ND	ND	ND	ND	ND	3.1 J	ND	26	ND	ND	29.1
07/21/2010	6039077	8260	ND	ND	ND	ND	ND	ND	44	ND	320	ND	ND	364
10/12/2010	6109760	8260	ND	ND	50	4.4 J	ND	4 J	1000	27	59	ND	150	1294.4
01/24/2011	6190812	8260	ND	ND	ND	ND	ND	ND	16	ND	140	ND	ND	156
04/12/2011	6256725	8260	ND	ND	ND	ND	ND	ND	2.5 J	ND	26	ND	ND	28.5
07/20/2011	6352279	8260	ND	ND	ND	ND	ND	ND	13	ND	110	ND	ND	123

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Well Id:	Quarry Pond													
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- ethylene (ug/L)	1,1,1- Trichloro- ethane (ug/L)	Trichloro- ethylene (TCE) (ug/L)	Tetrachloro- ethylene (PCE) (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	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/2006	6J11002-10	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/04/2007	7D05011-06	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
10/11/2007	7J12012-06	8260	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	2
04/16/2008	8D16026-02	8260	ND	ND	ND	ND	3 B	ND	ND	ND	ND	ND	ND	3
10/14/2008	5498681	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/2009	5651168	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/06/2009	5799014	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/07/2010	5948421	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/2010	6116889	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/14/2011	6259037	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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