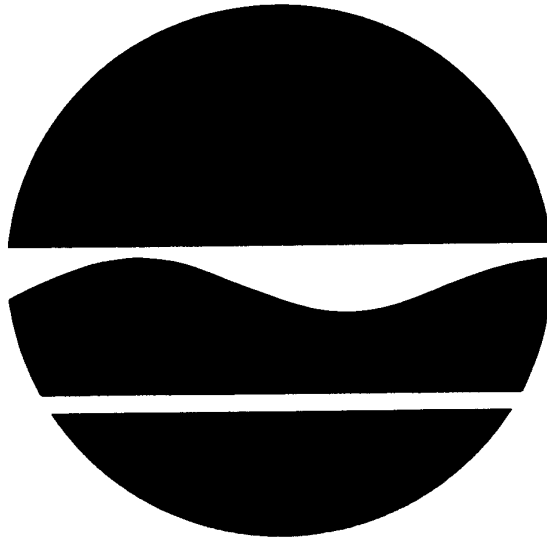


NEW YORK STATE DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

LIMITED GROUNDWATER SAMPLING REPORT  
VAN DER HORST PLANT NO. 1 and PLANT NO. 2  
CONDUCTED FOR THE FELMONT OIL ERP SITE RI/AAR  
CITY OF OLEAN, CATTARAUGUS COUNTY  
SITE NO. E9-05-027



December 2006

New York State Department of Environmental Conservation  
GEORGE E. PATAKI, *Governor* DENISE M. SHEEHAN, *Commissioner*

**LIMITED GROUNDWATER SAMPLING REPORT  
VAN DER HORST PLANT NO. 1 and PLANT NO. 2  
CONDUCTED FOR THE FELMONT OIL ERP SITE  
RI/AAR  
CITY OF OLEAN, CATTARAUGUS COUNTY  
SITE NO. E9-05-027**

**Prepared by:**

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Division of Environmental Remediation  
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Engineering Geologist I**

**Reviewed by:**

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**Martin Doster, P.E.  
Regional Hazardous Waste Engineer**

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**Purpose:**

The New York State Department of Environmental Conservation (DEC), Region 9 Division of Environmental Remediation (DER) staff collected a round of groundwater samples from eight monitoring wells located on the Van der Horst Plant No.1 site and five monitoring wells located on the Van der Horst Plant No. 2 site. Sampling was conducted on September 26, 27 and 28, 2006. The samples were collected for analysis of Volatile Organic Compounds (VOCs) by EPA Method 8260 plus Tentatively Identified Compounds(TICs). This sampling was conducted in relation to an Remedial Investigation/Remedial Alternatives Analysis Report (RI/RAAR) currently in progress for a neighboring ERP Site The Former Felmont Oil. This portion of the City of Olean has experienced over 100 years of industrial activity including oil refining and large scale petroleum storage. The wells were sampled to gather data regarding the current ambient water quality related to VOCs in the vicinity of a former oil refinery.

**Groundwater Monitoring and Sampling:**

Sampling was conducted to obtain baseline data for ambient groundwater quality with respect to VOCs in this portion of the City of Olean with historic links to petroleum storage and refining on neighboring properties. The monitoring wells at the Van Der Horst No.1 and No. 2 sites were installed for remediation projects related to the excavation and disposal of chromium contaminated soils related to a former plating operation. Both of these sites are listed in the “Registry of Inactive Hazardous Waste Sites” by the NYSDEC. Monitoring well arrays remain as part of O M & M activities.

Depth to water measurements were collected and the wells were evaluated for the presence

of visual and olfactory evidence of Light Non-aqueous Phase Liquid (LNAPL). Water elevation measurements are presented in Tables 1 and 2. The wells were purged of a minimum of three volumes of groundwater on September 26, 27 and 28, 2006 (Tables 1 & 2). LNAPL was not detected in any of the 27 monitoring wells gauged. LNAPL was not detected in the 7 wells gauged on the Felmont oil Site during three rounds of monitoring.

All wells sampled on the Van Der Horst No. 1 and No. 2 Sites were purged using a Grundfos stainless steel submersible pump or a Whale Constant Speed Pump until qualitative parameters were stabilized. Samples were collected using the Grundfos or Whale pump set at the minimum volume so as to reduce turbulence in the well. Some of the wells were hand bailed and sampled using disposable polyethylene bailers with dedicated nylon cord. A visual observation of the quality of the sample was also made for reference purposes. In general all samples appeared clear. Several samples exhibited a trace petroleum sheen. No free phase petroleum was observed in the wells that were monitored. The presence of possible petroleum odors was noted in monitoring wells 11S, 21S, 14 and 20S on Van Der Horst Site No.1 and in groundwater from wells 3S, PW-20, 10S and 6S at Van Der Horst No. 2. A slight sheen was observed in PW-20 and a possible sheen in 10S. Samples for VOCs were collected in two 40 milliliter glass vials and preserved with HCl. All samples were transported to Severn Trent Laboratories (STL) on September 27 and 28, 2006 for analysis. A standard 28 day turn around was requested.

### **Groundwater Sampling Results:**

Results of the sampling on Van der Horst No. 1 showed that VOCs were detected in MW-5S, MW-19S, MW-20S and MW-21S. From sampling on Van der Horst No. 2 VOCs were detected in groundwater samples collected from wells MW-10S, MW-3S, MW-6S and PW-20. These values are presented in Table 3.

The compounds Benzene, Toluene and Xylene were detected in the sample collected from MW-10S. These compounds are petroleum constituents and are present in similar concentrations (low part per billion range) as have been found in groundwater samples collected from monitoring wells installed

on the Felmont Oil ERP site. Similar concentrations were obtained from a groundwater sample collected by TVGA from well MW-PW7S on the Van Der Horst No. 2 site collected on June 2, 2006(see Table 4). The compounds Cyclohexane and Methylcyclohexane are detected in samples MW-19S and MW-21S on Van Der Horst No. 1 and MW-10S, MW-3S, PW-20 and MW-PW7S on Van Der Horst No. 2. These two compounds were detected in the majority of the monitoring wells present at the Felmont Oil Site and are likely associated with historic refinery operations in the area. It should be noted that Van Der Horst No. 1 and No. 2 sites were not located on the historic foot print of the refinery based upon a review of historic maps and photographs.

In addition to the above noted groundwater monitoring, groundwater elevations were also measured at all accessible wells on the site at the time of sampling. The results of this monitoring is provided on Tables 1 & 2.

#### **Comparison of Laboratory Results for Van Der Horst No. 1 and No. 2 to Results from Felmont Oil:**

The compound Benzene was detected in samples from all seven monitoring wells sampled at the Felmont oil Site. Concentrations ranged from 2 to 230 parts per billion (ppb). On Van Der Horst 2 Benzene was detected in three wells in concentrations ranging between 1.4 to 28 ppb. Benzene was not detected from samples collected on the Van Der Horst No. 1 property or in samples collected by TVGA on the Agway property.

Cyclohexane was detected in 6 of 7 wells on Felmont Oil at concentrations ranging between 62 and 700 ppb. Cyclohexane was detected in two wells on Van Der Horst No. 1 at concentrations ranging between 1.2 to 1.3 ppb. This compound was detected in four wells on Van Der Horst No.2 with concentrations ranging between 6.4 to 240 ppb.

Methylcyclohexane was detected in samples from six wells on the Felmont Oil Site at concentrations ranging between 420 and 1300 ppb. This compound was detected in one well on the Van Der Horst

No. 1 Site at a concentration of 5 ppb. Methylcyclohexane was detected at four wells on the Van Der Horst No. 2 Site at concentrations ranging between 10 and 240 ppb.

### **Conclusion and Recommendations:**

A review of the groundwater sampling results for VOCs collected from The Felmont Oil ERP Site, Van Der Horst Plant No. 1 and Van Der Horst Plant No. 2 sites indicates the presence of widespread dissolved groundwater contamination in the shallow aquifer on the part per billion level. Several wells On the Van Der Horst Plant No. 1 site, one well on the Van Der Horst Plant No. 2 site and two wells on the AGWAY property yielded non-detect values for VOCs. LNAPL was not detected while monitoring and sampling these wells. The Felmont Oil Site is within the footprint of the historic refinery are while the Van Der Horst No.1 & No.2 sites are outside of this area.

Figure 1  
Site Location Map  
Van der Horst Plants #1 & #2  
Olean(C), Cattaraugus County

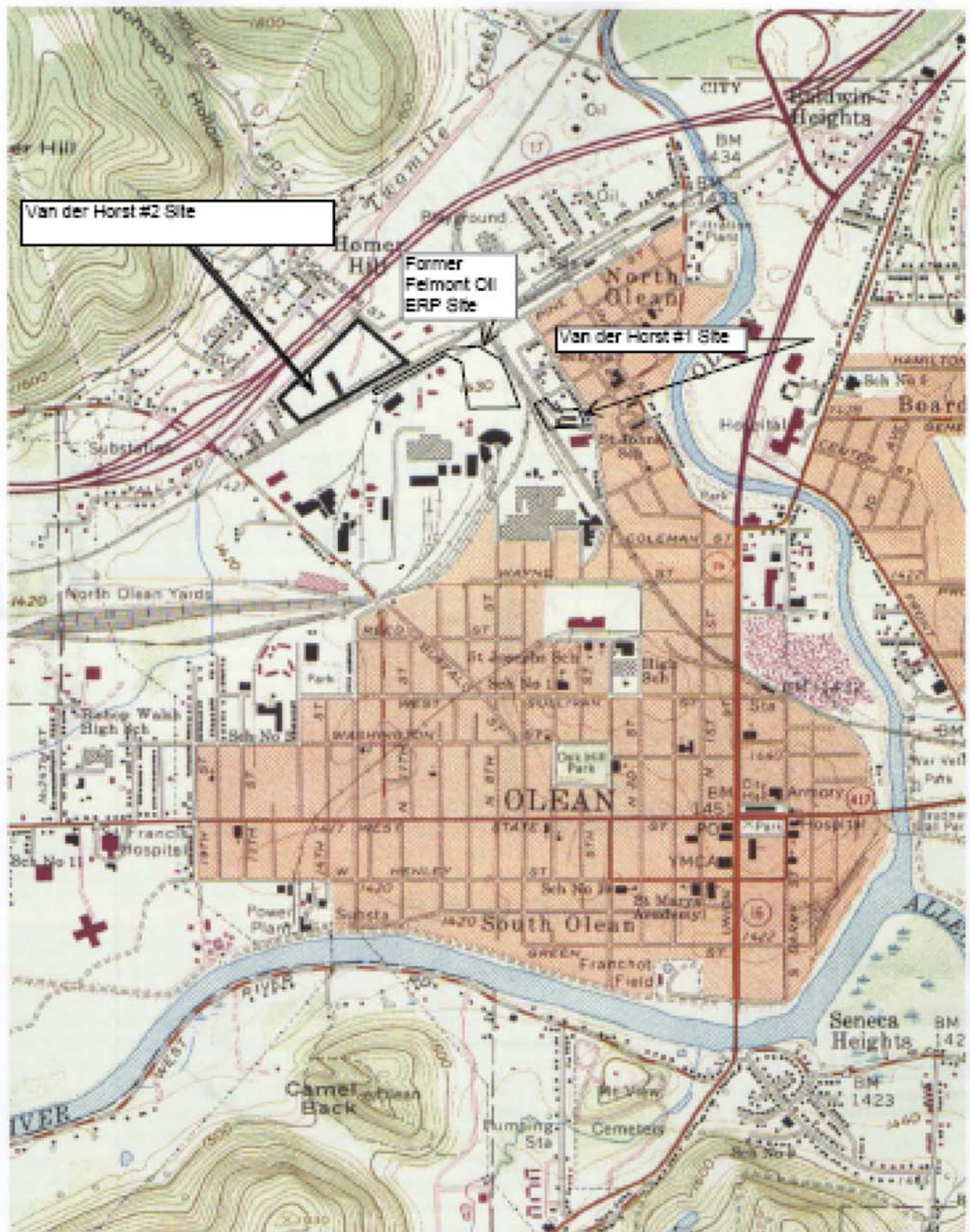




Figure 2  
Refinery Footprint





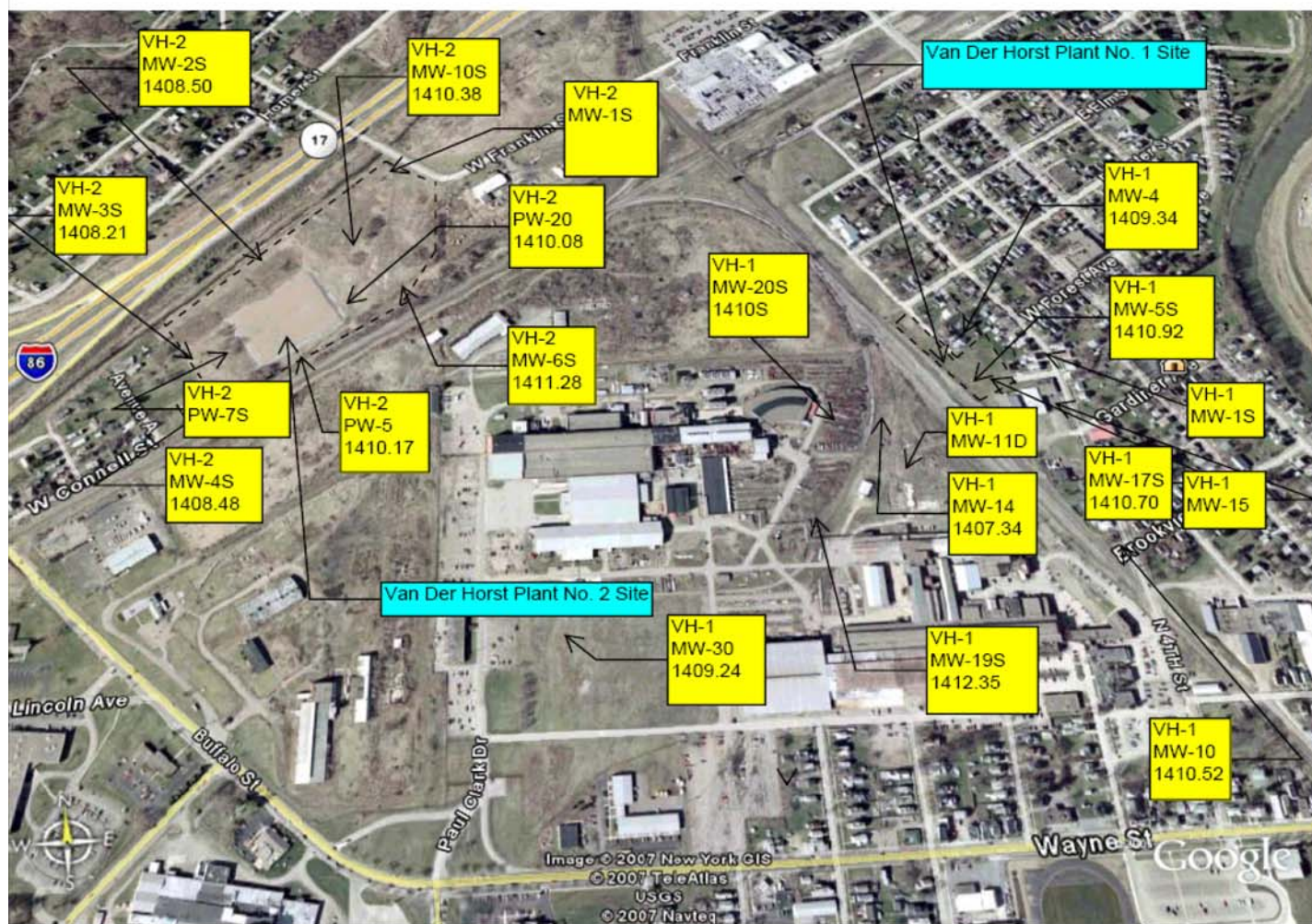


FIGURE 3

Approximate Locations of the Monitoring wells sampled at Van Der Horst Plant No. 1 and Plant No. 2 on September 25, 26, 27 and 28, 2006. The groundwater elevation is listed.

Table 1  
September 2006 Groundwater Elevation Data  
Van Der Horst Plant No. 1  
Olean (C), Cattaraugus County

<b>Well No.</b>	<b>Depth to Water Table from TOC (ft.)</b>	<b>TOC Elev.</b>	<b>GW Elev.</b>
MW-1 S	NA	1427.35	NA
MW-1 D	NA	1427.38	NA
MW-4	23.92	1433.26	1409.34
MW-5 S	20.92	1431.84	1410.92
MW-5D	20.87	1431.57	1410.70
MW-7 D	21.00	1431.40	1410.40
MW-10	19.18	1429.70	1410.52
MW-11 S	21.35	1431.52	1410.17
MW-11D	21.42	1431.58	1410.16
MW-14	24.13	1431.47	1407.34
MW-15	19.16	1429.53	1410.37
MW-16	21.21	1432.83	1411.62
MW-17 S	21.85	1432.55	1410.70
MW-17 D	21.48	1432.08	1410.60
MW-19 S	16.88	1429.23	1412.35
MW-20 S	19.15	1429.26	1410.11
MW-20 D	19.33	1429.41	1410.08
MW-21 S	19.47	1429.49	1410.02
MW-21 D	19.52	1429.47	1409.95
MW-30	21.08	1430.32	1409.24

Table 2  
September 2006 Groundwater Elevation Data  
Van der Horst Plant #2  
Olean(C), Cattaraugus County  
Table 2  
September 2006 Groundwater Elevation Data  
Van der Horst Plant #2  
Olean(C), Cattaraugus County

Well No.	Depth to Water Table from TOC (ft.)	TOC Elev.	GW Elev.
MW-1 S	NA	1425.51	NA
MW-1 D	NA	1425.01	NA
MW-2 S	13.02	1421.52	1408.50
MW-2 D	NA	1421.58	NA
MW-3 S	13.92	1422.13	1408.21
MW-3 D	NA	1422.22	NA
MW-4 S	14.22	1422.70	1408.48
MW-4 D	NA	1422.98	NA
PW-5	13.29	1423.46	1410.17
MW-6 S	18.97	1430.25	1411.28
MW-6 D	NA	1430.04	NA
MW-7 S	11.69	1423.92	1412.23
MW-7 D	NA	1423.34	NA
MW-10S	12.47	1422.85	1410.38
MW-10 D	NA	1424.27	NA
MW-12 S	NA	1423.25	NA
MW-12 D	NA	1422.53	NA
MW-13 S	NA	1429.37	NA
MW-13 D	NA	1429.57	NA
PW-19	11.36	1425.38	1414.02
PW-20	16.00	1426.08	1410.08

Table 3  
Groundwater Analytical Results  
September 2006

OFF-SITE PARAMETER	NYSDEC CLASS GA GROUNDWATER STANDARD OR GUIDANCE VALUE													
	VAN DER HORST SITE #1							VAN DER HORST SITE #2						
DATE SAMPLED	MW1S 9/27/2006	MW5S 9/27/2006	MW10 9/27/2006	MW11D 9/28/2006	MW14 9/28/2006	MW15 9/27/2006	MW19S 9/28/2006	MW20S 9/28/2006	MW21S 9/28/2006	MW10S 9/26/2006	MW3S 9/26/2006	MW4S 9/26/2006	MW6S 9/26/2006	PW20 9/26/2006
TCL VOCs	Concentration [µg/L]													
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.4 J	ND	ND	ND	ND
Acetone	ND	4.1 J	ND	ND	ND	ND	4.3	ND	ND	19	4.2 J	ND	3.1 J	3.8 J
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	ND	1.4
Carbon Disulfide	ND	0.69 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56 J
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.91 J	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	54	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	1.2	ND	1.3	180	6.4	ND	ND	16
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	42	3.4	ND	ND	15
Methylcyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	5	180	10	ND	ND	28
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	18	ND	ND	ND	ND
Total Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	0.63 J	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND	ND
Total TICS	3	10	0	0	6	0	3	6	9	10	10	0	0	10



 Analyte detected
  Concentration exceeds Groundwater Standard

Table 4  
Groundwater Analytical Results  
Van Der Horst No. 1 & No. 2, AGWAY Sites  
TVGA Sampling June 2006

DATE SAMPLED	VAN DER HORST SITE #1		VAN DER HORST SITE #2		AGWAY	
	FS-MW17S	FS-MW4	FS-MW1S	FS-MWPW7S	FS-MW3S	FS-MW6S
	6/2/2006	6/2/2006	6/2/2006	6/2/2006	6/2/2006	6/2/2006
TCL VOCs	Concentration [ug/L]					
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	2 DJ	ND	ND
Acetone	1 J	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	28	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	4 J	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	240 D	ND	ND
Ethylbenzene	ND	ND	ND	9 J	ND	ND
Isopropylbenzene	ND	ND	ND	34	ND	ND
Methylcyclohexane	ND	ND	ND	200 D	ND	ND
Tetrachloroethene	ND	ND	1 J	ND	ND	ND
Toluene	ND	ND	ND	32	ND	ND
Total Xylenes	ND	ND	ND	66	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Total TICS				2,700		

Analyte detected

Concentration exceeds Groundwater Standard

Appendix A  
Sample Analytical Results

## NON-CONFORMANCE SUMMARY

Job#: A06-B123

STL Project#: NY5A946109

Site Name: NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

### General Comments

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

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

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

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

### Sample Receipt Comments

A06-B123

Sample Cooler(s) were received at the following temperature(s); 6.0 °C  
All samples were received in good condition.

### GC/MS Volatile Data

The analyte Methylene chloride was detected in the Method Blank VBLK58 (A6B2778002) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

### Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.



\*\*\*\*\*

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read 'B. J. Fischer', written over a horizontal line.

Brian J. Fischer  
Project Manager

10-23-DL

Date

Date: 10/23/2006

Time: 14:05:34

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Felmont Oil: Site #E905027

Page: 1

Rept: AN1178

Sample ID: TRIP BLANK  
 Lab Sample ID: A6B12309  
 Date Collected: 09/26/2006  
 Time Collected: :

Date Received: 09/27/2006  
 Project No: NY5A946109  
 Client No: L10190  
 Site No:

Parameter	Result	Flag	Detection			Date/Time		
			Limit	Units	Method	Analyzed		Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
2-Butanone	ND		5.0	UG/L	8260	10/07/2006	19:09	BJ
2-Hexanone	ND		5.0	UG/L	8260	10/07/2006	19:09	BJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/07/2006	19:09	BJ
Acetone	ND		5.0	UG/L	8260	10/07/2006	19:09	BJ
Benzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Bromoform	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Bromomethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Carbon Disulfide	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Chlorobenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Chloroethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Chloroform	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Chloromethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Cyclohexane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Ethylbenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Isopropylbenzene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Methyl acetate	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Methylcyclohexane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Methylene chloride	0.59	BJ	1.0	UG/L	8260	10/07/2006	19:09	BJ
Styrene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Toluene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Total Xylenes	ND		3.0	UG/L	8260	10/07/2006	19:09	BJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Trichloroethene	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ
Vinyl chloride	ND		1.0	UG/L	8260	10/07/2006	19:09	BJ

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12309

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5731.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/07/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 10/23/2006

Time: 14:05:34

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Felmont Oil: Site #E905027

Page: 2

Rept: AN1178

Sample ID: VH-1 FELMONT 10

Lab Sample ID: A6B12307

Date Collected: 09/27/2006

Time Collected: 11:15

Date Received: 09/27/2006

Project No: NY5A946109

Client No: L10190

Site No:

Parameter	Result	Flag	Detection			Date/Time	
			Limit	Units	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
2-Butanone	ND		5.0	UG/L	8260	10/08/2006 01:36	BJ
2-Hexanone	ND		5.0	UG/L	8260	10/08/2006 01:36	BJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/08/2006 01:36	BJ
Acetone	ND		5.0	UG/L	8260	10/08/2006 01:36	BJ
Benzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Bromoform	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Bromomethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Carbon Disulfide	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Chlorobenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Chloroethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Chloroform	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Chloromethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Cyclohexane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Ethylbenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Isopropylbenzene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Methyl acetate	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Methylcyclohexane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Methylene chloride	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Styrene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Toluene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Total Xylenes	ND		3.0	UG/L	8260	10/08/2006 01:36	BJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Trichloroethene	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ
Vinyl chloride	ND		1.0	UG/L	8260	10/08/2006 01:36	BJ

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 FELMONT 10

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12307

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5748.RR

Level: (low/med) LOW Date Samp/Recv: 09/27/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Sample ID: VH-1 FELMONT 15

Lab Sample ID: A6B12306

Date Collected: 09/27/2006

Time Collected: 11:25

Date Received: 09/27/2006

Project No: NY5A946109

Client No: L10190

Site No:

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
2-Butanone	ND		5.0	UG/L	8260	10/08/2006 16:09		RJ
2-Hexanone	ND		5.0	UG/L	8260	10/08/2006 16:09		RJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/08/2006 16:09		RJ
Acetone	ND		5.0	UG/L	8260	10/08/2006 16:09		RJ
Benzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Bromoform	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Bromomethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Carbon Disulfide	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Chlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Chloroethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Chloroform	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Chloromethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Cyclohexane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Ethylbenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Isopropylbenzene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Methyl acetate	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Methylcyclohexane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Methylene chloride	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Styrene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Toluene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Total Xylenes	ND		3.0	UG/L	8260	10/08/2006 16:09		RJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Trichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ
Vinyl chloride	ND		1.0	UG/L	8260	10/08/2006 16:09		RJ

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 FELMONT 15

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12306

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5764.RR

Level: (low/med) LOW Date Samp/Recv: 09/27/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 3 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	12.94	3	J
2.	UNKNOWN	13.02	3	J
3.	UNKNOWN	13.94	4	J

Sample ID: VH-1 FELMONT 5S

Lab Sample ID: A6B12308

Date Collected: 09/27/2006

Time Collected: 13:30

Date Received: 09/27/2006

Project No: NY5A946109

Client No: L10190

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analized		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
2-Butanone	ND		5.0	UG/L	8260	10/08/2006 16:31		RJ
2-Hexanone	ND		5.0	UG/L	8260	10/08/2006 16:31		RJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/08/2006 16:31		RJ
Acetone	4.1	J	5.0	UG/L	8260	10/08/2006 16:31		RJ
Benzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Bromoform	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Bromomethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Carbon Disulfide	0.69	J	1.0	UG/L	8260	10/08/2006 16:31		RJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Chlorobenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Chloroethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Chloroform	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Chloromethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Cyclohexane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Ethylbenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Isopropylbenzene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Methyl acetate	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Methylcyclohexane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Methylene chloride	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Styrene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Toluene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Total Xylenes	ND		3.0	UG/L	8260	10/08/2006 16:31		RJ
trans-1,2-Dichloroethene	0.63	J	1.0	UG/L	8260	10/08/2006 16:31		RJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Trichloroethene	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ
Vinyl chloride	ND		1.0	UG/L	8260	10/08/2006 16:31		RJ



NYSDEC  
 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
 NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 FELMONT 5S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12308

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5765.RR

Level: (low/med) LOW Date Samp/Recv: 09/27/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 10 CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	11.48	53	J
2.	UNKNOWN	12.30	56	J
3.	UNKNOWN	12.39	100	J
4.	UNKNOWN	12.46	67	J
5.	UNKNOWN	12.63	49	J
6.	UNKNOWN	12.73	71	J
7.	UNKNOWN	12.78	37	J
8.	UNKNOWN	12.88	73	J
9.	UNKNOWN	13.17	54	J
10.	UNKNOWN	13.61	37	J

Sample ID: VH-2 FELMONT 10S

Lab Sample ID: A6B12302

Date Collected: 09/26/2006

Time Collected: 12:15

Date Received: 09/27/2006

Project No: NY5A946109

Client No: L10190

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analized		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,1,2,2-Tetrachloroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,1,2-Trichloroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,1-Dichloroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,1-Dichloroethene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,2,4-Trichlorobenzene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,2-Dibromo-3-chloropropane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,2-Dibromoethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,2-Dichlorobenzene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,2-Dichloroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,2-Dichloropropane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,3-Dichlorobenzene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
1,4-Dichlorobenzene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
2-Butanone	8.4	J	10	UG/L	8260	10/08/2006 15:23		RJ
2-Hexanone	ND		10	UG/L	8260	10/08/2006 15:23		RJ
4-Methyl-2-pentanone	ND		10	UG/L	8260	10/08/2006 15:23		RJ
Acetone	19		10	UG/L	8260	10/08/2006 15:23		RJ
Benzene	25		2.0	UG/L	8260	10/08/2006 15:23		RJ
Bromodichloromethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Bromoform	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Bromomethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Carbon Disulfide	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Carbon Tetrachloride	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Chlorobenzene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Chloroethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Chloroform	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Chloromethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
cis-1,2-Dichloroethene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
cis-1,3-Dichloropropene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Cyclohexane	180		2.0	UG/L	8260	10/08/2006 15:23		RJ
Dibromochloromethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Dichlorodifluoromethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Ethylbenzene	16		2.0	UG/L	8260	10/08/2006 15:23		RJ
Isopropylbenzene	42		2.0	UG/L	8260	10/08/2006 15:23		RJ
Methyl acetate	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Methyl-t-Butyl Ether (MTBE)	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Methylcyclohexane	180		2.0	UG/L	8260	10/08/2006 15:23		RJ
Methylene chloride	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Styrene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Tetrachloroethene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Toluene	18		2.0	UG/L	8260	10/08/2006 15:23		RJ
Total Xylenes	44		6.0	UG/L	8260	10/08/2006 15:23		RJ
trans-1,2-Dichloroethene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
trans-1,3-Dichloropropene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Trichloroethene	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Trichlorofluoromethane	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ
Vinyl chloride	ND		2.0	UG/L	8260	10/08/2006 15:23		RJ

NYSDEC  
 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
 NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-2 FELMONT 10S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12302

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5762.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 2.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 10 CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 96-37-7	METHYL CYCLOPENTANE	4.33	140	JN
2. 591-47-9	4-METHYL CYCLOPENTANE	6.40	140	JN
3. 103-65-1	N-PROPYLBENZENE	10.01	140	JN
4.	UNKNOWN BENZENE DERIVATIVE	10.39	220	J
5.	UNKNOWN BENZENE DERIVATIVE	10.95	140	J
6.	UNKNOWN BENZENE DERIVATIVE	11.14	300	J
7.	UNKNOWN BENZENE DERIVATIVE	11.56	120	J
8.	UNKNOWN BENZENE DERIVATIVE	11.66	210	J
9.	UNKNOWN	12.33	170	J
10.	UNKNOWN	13.93	140	J

Sample ID: VH-2 FELMONT 3S

Date Received: 09/27/2006

Lab Sample ID: A6B12305

Project No: NY5A946109

Date Collected: 09/26/2006

Client No: L10190

Time Collected: 10:50

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time	
			Limit	Units		Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
2-Butanone	ND		5.0	UG/L	8260	10/08/2006 00:51	BJ
2-Hexanone	ND		5.0	UG/L	8260	10/08/2006 00:51	BJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/08/2006 00:51	BJ
Acetone	4.2	J	5.0	UG/L	8260	10/08/2006 00:51	BJ
Benzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Bromoform	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Bromomethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Carbon Disulfide	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Chlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Chloroethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Chloroform	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Chloromethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Cyclohexane	6.4		1.0	UG/L	8260	10/08/2006 00:51	BJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Ethylbenzene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Isopropylbenzene	3.4		1.0	UG/L	8260	10/08/2006 00:51	BJ
Methyl acetate	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Methylcyclohexane	10		1.0	UG/L	8260	10/08/2006 00:51	BJ
Methylene chloride	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Styrene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Toluene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Total Xylenes	ND		3.0	UG/L	8260	10/08/2006 00:51	BJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Trichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ
Vinyl chloride	ND		1.0	UG/L	8260	10/08/2006 00:51	BJ

NYSDEC  
 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
 NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-2 FELMONT 3S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12305

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5746.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 10 CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 96-37-7	METHYL CYCLOPENTANE	4.33	6	JN
2. 591-47-9	4-METHYL CYCLOHEXENE	6.40	8	JN
3.	UNKNOWN	7.15	5	J
4. 103-65-1	N-PROPYLBENZENE	10.01	7	JN
5.	UNKNOWN BENZENE DERIVATIVE	10.39	9	J
6.	UNKNOWN BENZENE DERIVATIVE	10.55	13	J
7.	UNKNOWN	11.14	20	J
8.	UNKNOWN	11.66	16	J
9.	UNKNOWN BENZENE DERIVATIVE	11.90	4	J
10.	UNKNOWN	12.33	7	J

Date: 10/23/2006

Time: 14:05:34

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Felmont Oil: Site #E905027

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Rept: AN1178

Sample ID: VH-2 FELMONT 4S

Lab Sample ID: A6B12304

Date Collected: 09/26/2006

Time Collected: 11:25

Date Received: 09/27/2006

Project No: NY5A946109

Client No: L10190

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
2-Butanone	ND		5.0	UG/L	8260	10/08/2006 00:28		BJ
2-Hexanone	ND		5.0	UG/L	8260	10/08/2006 00:28		BJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/08/2006 00:28		BJ
Acetone	ND		5.0	UG/L	8260	10/08/2006 00:28		BJ
Benzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Bromoform	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Bromomethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Carbon Disulfide	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Chlorobenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Chloroethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Chloroform	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Chloromethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Cyclohexane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Ethylbenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Isopropylbenzene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Methyl acetate	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Methylcyclohexane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Methylene chloride	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Styrene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Toluene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Total Xylenes	ND		3.0	UG/L	8260	10/08/2006 00:28		BJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Trichloroethene	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ
Vinyl chloride	ND		1.0	UG/L	8260	10/08/2006 00:28		BJ

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-2 FELMONT 4S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12304

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5745.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 10/23/2006

Time: 14:05:34

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Felmont Oil: Site #E905027

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Rept: AN1178

Sample ID: VH-2 FELMONT 6S

Lab Sample ID: A6B12301

Date Collected: 09/26/2006

Time Collected: 12:50

Date Received: 09/27/2006

Project No: NY5A946109

Client No: L10190

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
2-Butanone	ND		5.0	UG/L	8260	10/07/2006 23:20		BJ
2-Hexanone	ND		5.0	UG/L	8260	10/07/2006 23:20		BJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/07/2006 23:20		BJ
Acetone	3.1	J	5.0	UG/L	8260	10/07/2006 23:20		BJ
Benzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Bromoform	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Bromomethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Carbon Disulfide	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Chlorobenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Chloroethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Chloroform	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Chloromethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Cyclohexane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Ethylbenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Isopropylbenzene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Methyl acetate	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Methylcyclohexane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Methylene chloride	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Styrene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Toluene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Total Xylenes	ND		3.0	UG/L	8260	10/07/2006 23:20		BJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Trichloroethene	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ
Vinyl chloride	ND		1.0	UG/L	8260	10/07/2006 23:20		BJ



NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-2 FELMONT 6S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12301

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5742.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/07/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Sample ID: VH-2 FELMONT PW20

Date Received: 09/27/2006

Lab Sample ID: A6B12303

Project No: NY5A946109

Date Collected: 09/26/2006

Client No: L10190

Time Collected: 11:55

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
2-Butanone	ND		5.0	UG/L	8260	10/08/2006 15:46		RJ
2-Hexanone	ND		5.0	UG/L	8260	10/08/2006 15:46		RJ
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/08/2006 15:46		RJ
Acetone	3.8	J	5.0	UG/L	8260	10/08/2006 15:46		RJ
Benzene	1.4		1.0	UG/L	8260	10/08/2006 15:46		RJ
Bromodichloromethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Bromoform	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Bromomethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Carbon Disulfide	0.56	J	1.0	UG/L	8260	10/08/2006 15:46		RJ
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Chlorobenzene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Chloroethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Chloroform	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Chloromethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Cyclohexane	16		1.0	UG/L	8260	10/08/2006 15:46		RJ
Dibromochloromethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Ethylbenzene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Isopropylbenzene	15		1.0	UG/L	8260	10/08/2006 15:46		RJ
Methyl acetate	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Methylcyclohexane	28		1.0	UG/L	8260	10/08/2006 15:46		RJ
Methylene chloride	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Styrene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Tetrachloroethene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Toluene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Total Xylenes	ND		3.0	UG/L	8260	10/08/2006 15:46		RJ
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Trichloroethene	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ
Vinyl chloride	ND		1.0	UG/L	8260	10/08/2006 15:46		RJ

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-2 FELMONT PW20

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B12303

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G5763.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2006 09/27/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 10 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 591-47-9	4-METHYL CYCLOHEXENE	6.40	28	JN
2. 591-49-1	1-METHYL CYCLOHEXENE	6.91	22	JN
3.	UNKNOWN	11.14	140	J
4.	UNKNOWN BENZENE DERIVATIVE	11.66	120	J
5.	UNKNOWN BENZENE DERIVATIVE	11.90	39	J
6.	UNKNOWN	12.19	24	J
7.	UNKNOWN BENZENE DERIVATIVE	12.32	38	J
8.	UNKNOWN BENZENE DERIVATIVE	12.63	20	J
9.	UNKNOWN BENZENE DERIVATIVE	12.73	27	J
10.	UNKNOWN	13.94	23	J

## NON-CONFORMANCE SUMMARY

Job#: A06-B310

STL Project#: NY5A946109

Site Name: NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

### General Comments

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

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

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

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

### Sample Receipt Comments

A06-B310

Sample Cooler(s) were received at the following temperature(s); 4.0 °C  
All samples were received in good condition.

### GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

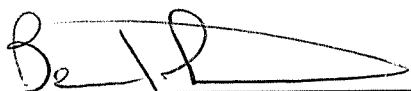
### Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

\*\*\*\*\*

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in dark ink, appearing to read 'B. J. Fischer', written over a horizontal line.

Brian J. Fischer  
Project Manager

10-23-86

Date

Date: 10/23/2006

NYSDEC

Page: 1

Time: 14:10:35

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

Rept: AN1178

NYSDEC Spills - Felmont Oil: Site #E905027

Sample ID: VH-1 11D

Date Received: 09/29/2006

Lab Sample ID: A6B31002

Project No: NY5A946109

Date Collected: 09/28/2006

Client No: L10190

Time Collected: 14:55

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
2-Butanone	ND		5.0	UG/L	8260	10/10/2006 01:38		TLC
2-Hexanone	ND		5.0	UG/L	8260	10/10/2006 01:38		TLC
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/10/2006 01:38		TLC
Acetone	ND		5.0	UG/L	8260	10/10/2006 01:38		TLC
Benzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Bromodichloromethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Bromoform	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Bromomethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Carbon Disulfide	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Chlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Chloroethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Chloroform	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Chloromethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Cyclohexane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Dibromochloromethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Ethylbenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Isopropylbenzene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Methyl acetate	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Methylcyclohexane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Methylene chloride	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Styrene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Tetrachloroethene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Toluene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Total Xylenes	ND		3.0	UG/L	8260	10/10/2006 01:38		TLC
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Trichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC
Vinyl chloride	ND		1.0	UG/L	8260	10/10/2006 01:38		TLC

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 11D

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECN Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B31002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R2513.RR

Level: (low/med) LOW Date Samp/Recv: 09/28/2006 09/29/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 10/23/2006

NYSDEC

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Time: 14:10:35

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

Rept: AN1178

NYSDEC Spills - Felmont Oil: Site #E905027

Sample ID: VH-1 14

Date Received: 09/29/2006

Lab Sample ID: A6B31004

Project No: NY5A946109

Date Collected: 09/28/2006

Client No: L10190

Time Collected: 13:20

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
2-Butanone	ND		5.0	UG/L	8260	10/10/2006 02:23		TLC
2-Hexanone	ND		5.0	UG/L	8260	10/10/2006 02:23		TLC
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/10/2006 02:23		TLC
Acetone	ND		5.0	UG/L	8260	10/10/2006 02:23		TLC
Benzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Bromodichloromethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Bromoform	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Bromomethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Carbon Disulfide	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Chlorobenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Chloroethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Chloroform	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Chloromethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Cyclohexane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Dibromochloromethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Ethylbenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Isopropylbenzene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Methyl acetate	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Methylcyclohexane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Methylene chloride	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Styrene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Tetrachloroethene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Toluene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Total Xylenes	ND		3.0	UG/L	8260	10/10/2006 02:23		TLC
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Trichloroethene	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC
Vinyl chloride	ND		1.0	UG/L	8260	10/10/2006 02:23		TLC



NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 14

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECN Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B31004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R2515.RR

Level: (low/med) LOW Date Samp/Recv: 09/28/2006 09/29/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 6 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 10/23/2006

NYSDEC

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Time: 14:10:35

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

Rept: AN1178

NYSDEC Spills - Felmont Oil: Site #E905027

Sample ID: VH-1 19S

Date Received: 09/29/2006

Lab Sample ID: A6B31003

Project No: NY5A946109

Date Collected: 09/28/2006

Client No: L10190

Time Collected: 13:05

Site No:

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS									
1,1,1-Trichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,1,2,2-Tetrachloroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,1,2-Trichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,1-Dichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,1-Dichloroethene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,2,4-Trichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,2-Dibromo-3-chloropropane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,2-Dibromoethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,2-Dichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,2-Dichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,2-Dichloropropane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,3-Dichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
1,4-Dichlorobenzene	1.0		1.0		UG/L	8260	10/10/2006 02:01		TLC
2-Butanone	ND		5.0		UG/L	8260	10/10/2006 02:01		TLC
2-Hexanone	ND		5.0		UG/L	8260	10/10/2006 02:01		TLC
4-Methyl-2-pentanone	ND		5.0		UG/L	8260	10/10/2006 02:01		TLC
Acetone	4.3	J	5.0		UG/L	8260	10/10/2006 02:01		TLC
Benzene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Bromodichloromethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Bromoform	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Bromomethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Carbon Disulfide	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Carbon Tetrachloride	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Chlorobenzene	54		1.0		UG/L	8260	10/10/2006 02:01		TLC
Chloroethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Chloroform	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Chloromethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
cis-1,2-Dichloroethene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
cis-1,3-Dichloropropene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Cyclohexane	1.2		1.0		UG/L	8260	10/10/2006 02:01		TLC
Dibromochloromethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Dichlorodifluoromethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Ethylbenzene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Isopropylbenzene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Methyl acetate	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Methyl-t-Butyl Ether (MTBE)	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Methylcyclohexane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Methylene chloride	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Styrene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Tetrachloroethene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Toluene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Total Xylenes	ND		3.0		UG/L	8260	10/10/2006 02:01		TLC
trans-1,2-Dichloroethene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
trans-1,3-Dichloropropene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Trichloroethene	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Trichlorofluoromethane	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC
Vinyl chloride	ND		1.0		UG/L	8260	10/10/2006 02:01		TLC

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 19S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B31003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R2514.RR

Level: (low/med) LOW Date Samp/Recv: 09/28/2006 09/29/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 3 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.59	4	J
2. 16883-48-0	YCLOPENTANE, 1,2,4-TRIMETHYL	5.39	3	JN
3. 98-06-6	BENZENE, TERT-BUTYL-	8.98	4	JN

Date: 10/23/2006

NYSDEC

Page: 4

Time: 14:10:35

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

Rept: AN1178

NYSDEC Spills - Felmont Oil: Site #E905027

Sample ID: VH-1 20S

Date Received: 09/29/2006

Lab Sample ID: A6B31005

Project No: NY5A946109

Date Collected: 09/28/2006

Client No: L10190

Time Collected: 12:40

Site No:

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS									
1,1,1-Trichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,1,2,2-Tetrachloroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,1,2-Trichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,1-Dichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,1-Dichloroethene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,2,4-Trichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,2-Dibromo-3-chloropropane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,2-Dibromoethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,2-Dichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,2-Dichloroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,2-Dichloropropane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,3-Dichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
1,4-Dichlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
2-Butanone	ND		5.0		UG/L	8260	10/10/2006 02:46		TLC
2-Hexanone	ND		5.0		UG/L	8260	10/10/2006 02:46		TLC
4-Methyl-2-pentanone	ND		5.0		UG/L	8260	10/10/2006 02:46		TLC
Acetone	ND		5.0		UG/L	8260	10/10/2006 02:46		TLC
Benzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Bromodichloromethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Bromoform	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Bromomethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Carbon Disulfide	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Carbon Tetrachloride	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Chlorobenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Chloroethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Chloroform	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Chloromethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
cis-1,2-Dichloroethene	0.91	J	1.0		UG/L	8260	10/10/2006 02:46		TLC
cis-1,3-Dichloropropene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Cyclohexane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Dibromochloromethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Dichlorodifluoromethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Ethylbenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Isopropylbenzene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Methyl acetate	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Methyl-t-Butyl Ether (MTBE)	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Methylcyclohexane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Methylene chloride	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Styrene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Tetrachloroethene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Toluene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Total Xylenes	ND		3.0		UG/L	8260	10/10/2006 02:46		TLC
trans-1,2-Dichloroethene	3.0		1.0		UG/L	8260	10/10/2006 02:46		TLC
trans-1,3-Dichloropropene	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Trichloroethene	2.6		1.0		UG/L	8260	10/10/2006 02:46		TLC
Trichlorofluoromethane	ND		1.0		UG/L	8260	10/10/2006 02:46		TLC
Vinyl chloride	3.2		1.0		UG/L	8260	10/10/2006 02:46		TLC

NYSDEC  
 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
 NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 20S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B31005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R2516.RR

Level: (low/med) LOW Date Samp/Recv: 09/28/2006 09/29/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 6 CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 4516-69-2	CYCLOPENTANE, 1,1,3-TRIMETHYL	5.17	4	JN
2.	UNKNOWN CYCLOPENTANE	5.39	3	J
3. 590-99-9	CYCLOHEXANE, 1,1-DIMETHYL	6.13	4	JN
4. 6876-23-9	CYCLOHEXANE, 1,2-DIMETHYL-,	6.28	3	JN
5. 2207-04-7	CYCLOHEXANE, 1,4-DIMETHYL-,	6.37	3	JN
6. 6221-55-2	BICYCLO (3.2.1) OCTANE	7.51	3	JN

Date: 10/23/2006

NYSDEC

Page: 5

Time: 14:10:35

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

Rept: AN1178

NYSDEC Spills - Felmont Oil: Site #E905027

Sample ID: VH-1 21S

Date Received: 09/29/2006

Lab Sample ID: A6B31001

Project No: NY5A946109

Date Collected: 09/28/2006

Client No: L10190

Time Collected: 14:05

Site No:

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,1-Dichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,1-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,2-Dibromoethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,2-Dichloroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,2-Dichloropropane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
2-Butanone	ND		5.0	UG/L	8260	10/10/2006 01:16	TLC
2-Hexanone	ND		5.0	UG/L	8260	10/10/2006 01:16	TLC
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	10/10/2006 01:16	TLC
Acetone	ND		5.0	UG/L	8260	10/10/2006 01:16	TLC
Benzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Bromodichloromethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Bromoform	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Bromomethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Carbon Disulfide	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Carbon Tetrachloride	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Chlorobenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Chloroethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Chloroform	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Chloromethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Cyclohexane	1.3		1.0	UG/L	8260	10/10/2006 01:16	TLC
Dibromochloromethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Dichlorodifluoromethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Ethylbenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Isopropylbenzene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Methyl acetate	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Methylcyclohexane	5.0		1.0	UG/L	8260	10/10/2006 01:16	TLC
Methylene chloride	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Styrene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Tetrachloroethene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Toluene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Total Xylenes	ND		3.0	UG/L	8260	10/10/2006 01:16	TLC
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Trichloroethene	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Trichlorofluoromethane	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC
Vinyl chloride	ND		1.0	UG/L	8260	10/10/2006 01:16	TLC

NYSDEC  
NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT  
NYSDEC - AQUEOUS-SW8463 TCL 8260 + TICS  
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VH-1 21S

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6B31001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R2512.RR

Level: (low/med) LOW Date Samp/Recv: 09/28/2006 09/29/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 10/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 9 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 638-04-0	CYCLOHEXANE, 1,3-DIMETHYL	5.97	7	JN
2.	UNKNOWN	8.89	5	J
3. 135-01-3	BENZENE	9.51	5	JN
4.	UNKNOWN	9.54	17	J
5.	UNKNOWN BENZENE	9.86	24	J
6.	UNKNOWN BENZENE	9.91	7	J
7.	UNKNOWN BENZENE	9.96	25	J
8.	UNKNOWN BENZENE	10.15	27	J
9. 824-22-6	1H-INDENE, 2,3-DIHYDRO-4-ME	10.39	21	JN

# Chain of Custody Record

STL-4124 (0901)

Client <b>NYSDEC REGION 9</b>		Project Manager <b>Tom BIEL</b>		Date <b>9/28/06</b>	Chain of Custody Number <b>286004</b>									
Address <b>270 MICHIGAN AVE.</b>		Telephone Number (Area Code)/Fax Number <b>716-867-7220</b>		Lab Number										
City <b>Buffalo</b>	State <b>NY</b>	Zip Code <b>14203</b>	Site Contact <b>T.Biel</b>	Lab Contact <b>B.F. Schar</b>	Page <b>1</b> of <b>1</b>									
Project Name and Location (State) <b>HELMONT OIL</b>		Carrier/Trailer Number												
Contract/Purchase Order/Quote No. <b>0200305</b>		Matrix		Containers & Preservatives										
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed	Soil	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt
<b>VH-1 <del>245</del></b>	<b>9/28/06</b>	<b>14:05</b>												
<b>11 D</b>	<b>9/28/06</b>	<b>14:55</b>												
<b>19 S</b>	<b>9/28/06</b>	<b>13:05</b>												
<b>14 S</b>	<b>9/28/06</b>	<b>13:20</b>												
<b>20 S</b>	<b>9/28/06</b>	<b>12:40</b>												

Possible Hazard Identification  
☐ Non-Hazard ☐ Flammable ☒ Acid/Preservative ☐ Skin Irritant ☐ Poison B ☐ Unknown  
 Turn Around Time Required  
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other **30 Days**  
 1. Relinquished By **[Signature]** Date **9/29/06** Time **15:40**  
 2. Relinquished By **[Signature]** Date **9/29/06** Time **15:40**  
 3. Relinquished By **[Signature]** Date **9/29/06** Time **15:40**  
 Comments  
 (A fee may be assessed if samples are retained longer than 1 month)  
 Distribution: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy



55-1-267

Chain of Custody Number  
286003

28603

Page 1 of 1Page 1 of 1

Case/Instructions/

### Conditions of Receipt

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[illegible][illegible][illegible]

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1977/08/20/21	
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assessed if samples are retained

100

Date	Time
6/7	
6/8	
6/9	
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6/28	
6/29	
6/30	

Date	Time
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Date	Time
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Appendix B  
Monitoring Well Construction Details

Table 5

## Monitoring Well Construction Details

Summary of Monitoring Well Construction Data  
 Van der Horst Plant #1  
 Olean(C), Cattaraugus County  
 Site No. 905008

Monitoring Well No.	Date Completed	Ground Surface Elevation (ft)	Monitoring Point Elevation (TOC)(ft)	Depth Of Boring (ft)	Bottom of Boring Elevation (ft)	Screened Interval Depth (ft)	Screened Interval Elevation (ft)	Sand Pack Depth (ft)	Sand Pack Elevation (ft)
MWV-1S	6/1/89	1427.76	1427.35	31	1396.76	15.0-30.0	1412.76-1397.76	12.6-31.0	1415.16-1396.76
MWV-1D	6/2/89	1427.73	1427.38	60	1367.73	50.0-55.0	1377.73-1372.73	51.0-60.0	1377.73-1367.73
MWV-4	5/4/89	1430.92	1433.26	32	1398.92	16.0-31.0	1414.92-1399.92	14.9-32.0	1416.02-1396.92
MWV-5S	10/22/99	1428.74	1431.84	35	1394.38	19.0-34.0	1409.74-1394.74	18.0-35.0	1410.74-1393.74
MWV-5D	3/13/97	1429.39	1431.57	63	1369.39	50.0-60.0	1379.39-1369.39	47.0-63.0	1382.39-1369.39
MWV-7D	3/97	1428.97	1431.40	60	1372.44	44.0-59.0	Not Available	43.0-59.0	Not Available
MWV-8	5/9/89	1429.00	1428.47	32	1397.92	16.0-31.0	1413.00-1398.00	13.4-32.0	1415.60-1397.00
MWV-9S	7/7/89	1429.92	1433.50	32	1397.92	15.0-30.0	1414.92-1399.92	12.0-32.0	1417.92-1397.92
MWV-9D	7/6/89	1429.84	1433.36	63	1366.84	55.0-60.0	1374.84-1369.84	53.0-63.0	1376.84-1366.84
MWV-10	7/7/90	1427.23	1429.70	35	1392.23	14.0-34.0	1413.23-1393.23	12.9-35.0	1414.33-1392.23
MWV-11S	7/16/90	1428.92	1431.52	34.6	1394.32	18.6-33.6	1408.32-1393.32	18.5-34.6	1410.42-1394.32
MWV-11D	7/13/90	1429.09	1431.58	60	1369.09	54.0-59.0	1373.09-1368.09	49.0-60.0	1380.09-1369.09
MWV-11VD	5/1/97	1430.01	1432.69	115	1315.1	90.0-115.0	1340.10-1315.10	87.0-115.0	1343.10-1315.1
MWV-12	7/26/90	1431.31	1431.24	34	1397.31	18.0-33.0	1413.31-1396.31	15.2-34.0	1416.11-1397.31
MWV-13	7/18/90	1429.79	1429.81	33	1396.79	15.0-32.0	1412.79-1395.79	15.0-33.0	1414.79-1396.79
MWV-14	7/17/90	1429.62	1431.47	34	1395.62	18.0-33.0	1411.62-1396.62	17.0-34.0	1413.62-1396.62
MWV-15	3/14/97	1427.11	1429.53	30	1397.11	15.0-30.0	1412.11-1397.11	12.0-30.0	1415.11-1397.11
MWV-16	10/21/99	1429.72	1432.83	32	1397.72	16.0-31.0	1413.72-1398.72	15.0-32.0	1414.72-1397.72
MWV-17S	10/19/99	1429.15	1432.55	34	1395.15	17.0-33.0	1411.15-1396.15	17.0-34.0	1412.15-1396.15
MWV-17D	10/21/99	1429.36	1432.08	61	1368.36	54.0-60.0	1375.36-1369.36	53.0-61.0	1376.36-1368.36
MWV-19S	3/25/97	1426.98	1429.23	30	1396.98	15.0-30.0	1411.98-1396.98	12.0-30.0	1414.98-1396.98
MWV-19D	5/21/91	1426.93	1429.52	57	1369.93	46.0-56.0	1380.93-1370.93	42.5-57.0	1384.43-1369.93
MWV-20S	3/31/97	1426.66	1429.26	30	1396.66	15.0-30.0	1411.66-1396.66	12.0-30.0	1414.66-1396.66
MWV-20D	3/26/97	1426.59	1429.41	60	1366.59	50.0-60.0	1376.59-1366.59	47.0-60.0	1379.59-1366.59
MWV-20VD	5/5/97	1426.71	1429.20	115	1311.71	105.0-115.0	1301.71-1311.71	102.0-115.0	1334.71-1311.71
MWV-21S	3/19/97	1426.77	1429.49	30	1396.77	15.0-30.0	1411.77-1396.77	12.0-30.0	1414.77-1396.77
MWV-21D	3/19/97	1426.77	1429.47	60	1366.77	50.0-60.0	1376.77-1366.77	47.0-60.0	1379.77-1366.77
MWV-21VD	4/28/97	1427.04	1429.32	115	1312.04	105.0-115.0	1332.04-1312.04	102.0-115.0	1335.04-1312.04
MWV-30	6/89	1427.43	1430.32	60	1370.32	45.0-60.0	-	42.0-60.0	-

Summary of Monitoring Well Construction Data  
 Van Der Horst Plant No. 2  
 Olean(C), Cattaraugus County  
 Site No. 905008

Boring Number	Date Completed	Ground Surface Elevation (ft)	Monitoring *		Depth of Boring (ft)	Depth of Well TOC (ft)	Bottom of Boring Elevation (ft)	Screened Interval Depth (ft)	Screened Interval Elevation (ft)	Sand Pack Depth (ft)	Sand Pack Elevation (ft)
			Point (I.C.) Elevation (ft)	Point (I.C.) Elevation (ft)							
MW-1S	2-1-90	1422.26	1425.51	1425.51	25.0	26.25	1397.26	8.0-23.0	1414.26-1399.26	6.0-25.0	1416.26-1397.26
MW-1D	2-15-90	1422.25	1425.01	1425.01	60.0	60.76	1362.25	53.0-58.0	1369.25-1364.25	49.5-59.5	1372.75-1362.75
MW-2S	2-6-90	1419.06	1421.52	1421.52	24.6	25.46	1394.46	8.0-23.0	1411.06-1396.06	6.0-24.6	1413.06-1394.46
MW-2D	2-8-90	1419.02	1421.58	1421.58	58.8	59.56	1360.22	52.0-57.0	1367.02-1362.02	49.0-58.8	1370.02-1360.22
MW-3S	2-23-90	1419.69	1422.13	1422.13	25.0	26.44	1394.69	9.0-24.0	1410.69-1395.69	6.0-25.0	1413.69-1394.69
MW-3D	3-5-90	1419.47	1422.22	1422.22	59.5	60.25	1359.97	52.5-57.5	1366.97-1361.97	46.5-59.5	1372.97-1359.97
MW-4S	1-6-90	1419.74	1422.70	1422.70	25.0	26.96	1394.74	9.0-24.0	1410.74-1395.74	6.0-25.0	1413.74-1394.74
MW-4D	1-31-90	1419.75	1422.98	1422.98	55.0	55.23	1364.75	47.0-52.0	1372.75-1367.75	45.0-53.0	1374.75-1366.75
PW-5S	7-15-96	1421.04	1423.46	1423.46	26.5	28.92	1394.54	11.0-26.0	1410.04-1395.04	7.5-26.5	1413.54-1394.54
MW-6S	2-5-90	1427.27	1430.25	1430.25	32.2	33.98	1395.07	16.0-31.0	1411.27-1396.27	14.0-34.2	1413.27-1393.07
MW-6D	2-21-90	1427.50	1430.04	1430.04	58.4	58.54	1369.10	51.0-56.0	1376.50-1371.50	47.5-58.4	1380.00-1369.10
PW-7S	7-15-96	1421.50	1423.92	1423.92	26.5	28.42	1395.00	11.0-26.0	1410.5-1395.5	7.5-26.5	1414.00-1395.0
PW-7D	7-15-96	1421.59	1423.34	1423.34	62.5	63.75	1359.09	57.0-62.0	1364.59-1359.59	53.5-62.5	1368.09-1359.09
MW-10	2-21-90	1420.55	1422.85	1422.85	30.0	25.3	1390.55	8.0-23.0	1412.55-1397.55	7.5-30.0	1413.05-1390.55
MW-10D	9-23-91	1421.20	1424.27	1424.27	60.0	63.07	1361.20	55.0-60.0	1366.20-1361.20	51.8-60.0	1369.40-1361.20
MW-12S	9-18-91	1420.00	1423.25	1423.25	28.0	31.25	1392.00	13.0-28.0	1407.00-1392.00	10.0-28.0	1410.00-1392.00
MW-12D	9-23-91	1419.85	1422.53	1422.53	59.0	61.48	1360.85	53.8-58.8	1366.05-1361.05	50.3-58.8	1369.55-1360.85
MW-13S	10-1-91	1426.00	1429.37	1429.37	27.4	30.77	1398.60	12.4-27.4	1413.60-1398.60	9.0-27.4	1417.00-1398.60
MW-13D	9-30-91	1426.20	1429.57	1429.57	60.7	63.37	1365.50	55.0-60.0	1371.20-1366.20	51.0-60.7	1375.20-1365.50
PW-19	7-15-96	1422.73	1425.38	1425.38	28.5	30.65	1394.23	13.0-28.0	1409.73-1394.73	9.5-28.5	1413.23-1394.23
PW-20	7-15-96	1423.95	1426.08	1426.08	28.5	30.63	1395.45	13.0-28.0	1410.95-1395.95	9.4-28.5	1414.55-1395.45