Remedy Operation Status Jan. 2008

January 17, 2008

Bureau of Waste Site Cleanup
Massachusetts Department of Environmental Protection

RE: **Remedy Operating Status Inspection and Monitoring Report (July to December 2007)**

Dear MassDEP:

Introduction and Background

LSPCO is providing this Inspection and Monitoring Report as required under the Massachusetts Department of Environmental Protection (MassDEP) Massachusetts Contingency Plan (MCP) relative to Remedy Operating Status (ROS) actions being conducted at the above-referenced location. The Immediate Response Action (IRA) Completion Report, Phase IV Remedy Implementation Plan and Phase IV Final Inspection Report and Completion Statement was submitted to the Massachusetts Department of Environmental Protection (MassDEP) on March 18, 2003.

The MassDEP advised ACME of a release of oil to the underground Brook Culvert on October 1, 1998 based on findings reported by the Department of Public Health & Code Enforcement (DPH). A Site Location Map is included as Figure 1. The release was temporarily abated by the DPH at the time of their inspection. LSPCO determined that a 2-hour reporting condition [310 CMR 40.0311(8)] was present at the Site where oil had released, or could potentially release, to a storm drain. This condition also met the criteria for a condition of Substantial Release Migration [310 CMR 40.0413(2)(a)]. The MCP requires IRAs in both cases. This condition was verbally reported by LSPCO to the MassDEP on March 19, 1999 and assessment-only IRA activities were verbally approved.

It was determined that the likely source of the oil was from a 3,000-gallon No. 2 fuel oil underground storage tank (UST). A Site Plan is included as Figure 2. The UST was closed in-place in 1991 in accordance with 527 CMR 9.22 and at the approval of the

local Fire Department. According to ACME, UST closure included emptying and cleaning the tank, inspecting, and filling the tank with concrete slurry.

LSPCO'S subcontractor, "the Sub",

constructed an in-situ bioremediation system at the Site in April and May 2001. The Bioremediation System Layout and Groundwater Flow Schematic are shown on Figures 3 and 4, respectively. Continuous operation of the system began on May 23, 2001. Weekly to bi-weekly operation and maintenance of the system has been conducted by the Sub to manually remove liquid-phase hydrocarbon (LPH) from oil/water separator drums, maintain nutrient and microbe levels, and maintain system hydraulic equipment as necessary.

Objective

The goal of the ROS actions is to continue to mitigate conditions present at the Site as Comprehensive Response Actions, which include the presence of LPH on groundwater located next to the underground culvert's exterior wall and at several monitoring points on the Site. Mitigation would be accomplished by recovery of LPH and reduction of dissolved-phase hydrocarbon concentrations in groundwater. LPH recovery and in-situ bioremediation has been implemented as Comprehensive Response Actions to accomplish this objective.

Groundwater Gauging

Monitoring wells MW-1, MW-2, MW-3, MW-4, MW-7, MW-8, MW-9, MW-12, MW-15, MW-16, MW-S4, MW-S7, MW-S11 and monitoring point S-2 were gauged for depth to LPH and/or groundwater on July 27, 2007. The remaining monitoring wells were not accessible on that date. Monitoring wells MW-1, MW-2, MW-3, MW-4, MW-7, MW-8, MW-9, MW-12 and MW-S11 were gauged for depth to LPH and/or groundwater on October 26, 2007. The remaining monitoring wells were not accessible on that date. Measurements were made using an electronic oil/water interface probe. The gauging results are summarized on Table 1.

In reference to Table 1, in July 2007, LPH was detected in monitoring well MW-S7 at a thickness of 0.05 foot. In October 2007, LPH was detected in monitoring wells MW-1, MW-8, MW-9, MW-S11 at thicknesses of 0.09 foot, 0.05 foot, 0.09 foot and 0.04 foot, respectively. Based on groundwater data, it is apparent that the historical fluctuations in LPH thicknesses noted above correlated with groundwater elevations and the LPH thickness increased with increasing depth to water. Over time, this trend is not as clearly apparent and LPH thicknesses through 2007 have not increased with increasing depth to water, indicating that the amount of LPH on the site is being reduced by operation of the LPH recovery system, discussed below.

Depth to groundwater measurements obtained in July and October 2007 were utilized to determine the groundwater flow direction. Based on these data, the overall groundwater flow direction is to the east/southeast, which is consistent with previous data. A Groundwater Contour Map of the July 27, 2007 data is included as Figure 5.

Groundwater Sampling

Groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-9 and monitoring point S-2 on July 27, 2007. Monitoring wells MW-5 and MW-6 have been destroyed. Groundwater samples were collected from monitoring wells MW-2, MW-3 and MW-4 on October 26, 2007. The remaining wells that are sampled under this RQS were inaccessible on that date. Each of the samples was analyzed for volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH) with target compounds via MassDEP methods. Monitoring wells MW-1, MW-2, MW-3 and MW-4 were additionally analyzed for nitrogen-ammonia, nitrogen-nitrate, total phosphorus, dissolved oxygen and carbon dioxide. A summary of the July and October 2007 analytical results along with historical data is presented in Table 2 (VPH and EPH) and Table 3 (nutrients). A copy of the July 2007 field notes and laboratory analytical reports are included in Appendices 1 and 2, respectively. A copy of the October 2007 field notes and laboratory analytical reports are included in Appendices 1 and 3, respectively. Note that additional analyses were conducted for volatile organic compounds via EPA Method 8260 in both July and October 2007 for additional monitoring wells and monitoring points. These data will be further detailed in reports submitted under RTN #2-14062.

Surface water in the underground Brook Culvert was monitored on both July 27, 2007 and October 26, 2007. Activities included visual inspection for the presence of an oil sheen, and analysis for nitrogen-ammonia, nitrogen-nitrate, and total phosphorus. No oil sheen or odor was observed during either inspection event. Nutrient data is listed in Table 3 and laboratory reports are included in Appendices 2 (July 2007) and 3 (October 2007).

Groundwater samples were collected from the influent to, and effluent from, the bioremediation treatment system on July 27, 2007 and October 26, 2007. The samples were analyzed for VPH and EPH with target compounds. The analytical results are summarized in Table 4 (influent) and Table 5 (effluent), and the analytical reports are included as Appendix 2 (July 2007) and Appendix 3 (October 2007). The results are discussed below.

Bioremediation System Operation

The bioremediation system operated continuously throughout the reporting period of June 30, 2007 through December 27, 2007. During this reporting period, the bioremediation system recovered approximately 14.78 gallons of fuel oil, which was removed from oil/water separator drums located in the treatment shed and stored in a DOT-approved 55-gallon drum labeled as hazardous waste. The drum is a designated RCRA satellite accumulation container and is evacuated along with other waste oil streams for bulk transport from the facility for disposal

During this reporting period, waste disposal occurred once on September 18, 2007. A copy of the Uniform Hazardous Waste Manifest is attached in Appendix 4. A total of approximately 340 gallons of fuel oil has been removed since system startup, including approximately 38 gallons of LPH that was manually recovered from the monitoring wells.

The system has treated 30,126 gallons of hydrocarbon-impacted groundwater since the July 2007 ROS Inspection and Monitoring Report. A total of 913,251 gallons of groundwater has been treated since system startup (May 23, 2001) through December 27, 2007. System operational data for this reporting period is summarized in Appendix 5.

Between June and December 2007, the monthly volume of fuel oil recovered ranged from 0.32 gallons in July 2007 to 9.76 gallons in August 2007, with an average volume recovered of 2.46 gallons per month. This recovery rate is higher than the average of 0.6 gallons per month reported during the previous reporting period.

Groundwater circulation rates between June and December 2007 ranged from 1,375 gallons (October 2007) to 14,388 gallons (November 2007) with an average of approximately 5,021 gallons per month. This indicates a decrease in groundwater circulation rate from the last reporting period (10,925 gallons per month from December 2006 to June 2007) and reflects normal seasonal changes in the groundwater level.

A graph summarizing fuel oil recovery and groundwater circulation is included as Figure 6. In reference to this figure, historically, fuel oil recovery appeared to increase with an increase in groundwater circulation. As the bioremediation system continues to operate and the Site approaches closure, the amount of LPH recovered per gallon of groundwater recirculated will continue to decrease, as evidenced over the last two reporting periods and shown on Figure 6.

On July 27 and October 26, 2007, samples from the bioremediation system influent and effluent were collected and analyzed for VPH and EPH via MassDEP methods. The analytical results are summarized in Table 4 (influent) and Table 5 (effluent) and are attached in Appendix 2 (July 2007) and Appendix 3 (October 2007). In reference to Table 4, the July 2007 C_9-C_{18} aliphatic hydrocarbon and C_{19}-C_{36} aliphatic hydrocarbon concentrations exceeded the MassDEP Method 1 GW-2 Standards and the C_9-C_{18} aliphatic hydrocarbon concentration exceeded the MassDEP Method 3 Upper Concentration Limit (UCL). However, it should be noted that it is likely that minute amounts of LPH present in the influent resulted in these concentrations. In October 2007, only the C_9-C_{18} aliphatic hydrocarbon concentration exceeded the MassDEP Method 1 GW-2 Standard. In reference to Table 5, the July and October 2007 C_9-C_{18} aliphatic hydrocarbon concentration exceeded the MassDEP Method 1 GW-2 Standard. Neither of these results exceeded the MassDEP Method 3 UCLs. A groundwater classification of GW-1 does not apply to the Site.

Summary of Site Conditions

The treatment system continues to successfully capture LPH located in the subsurface. Approximately 340 gallons of fuel oil have been removed from the subsurface since system operation began in May 2001.

The groundwater analytical data obtained through October 2007 indicate an overall increasing trend in dissolved-phase hydrocarbon concentrations in monitoring well MW-

1. This trend, however, is skewed by concentrations obtained in 2005. Since the 2005 data, the trend has been decreasing. The remaining monitoring wells MW-2, MW-3, MW-4, MW-5 and MW-6 indicate decreasing trends in dissolved-phase hydrocarbon concentrations. Groundwater quality graphs illustrating these trends are included as Appendix 6.

Dissolved-phase petroleum concentrations at monitoring well MW-2 remained below Method 1 GW-2 and GW-3 Standards and nutrient concentrations in surface water in the underground culvert remained stable during this reporting period. These results continue to show that no significant fuel oil has migrated along the underground Brook Culvert wall and that the bioremediation system is providing capture and treatment of the area of ROS investigation.

Based on the amount of oil recovered from the subsurface, the treatment system continues to operate as designed.

Activities To Be Completed

Activities to be completed within the next six months include continued operation and maintenance of the bioremediation system and environmental monitoring.

Continued environmental monitoring includes the following:

- Quarterly groundwater quality monitoring at monitoring wells MW-1 through MW-4 for VPH and EPH without target compounds (monitoring wells MW-5 and MW-6 were destroyed);
- Quarterly monitoring of the system influent and effluent for VPH and EPH without target compounds;
- Quarterly monitoring of surface water in the underground culvert for nitrogen-ammonia, nitrogen-nitrate and total phosphorus as well as visual inspection for an oil sheen on the water; and;
- Nutrient monitoring at monitoring wells MW-1, MW-2, MW-3 and MW-4 for nitrogen-ammonia, nitrogen-nitrate, total phosphorus, dissolved oxygen and carbon dioxide.

Permits, Approvals And Reporting

No permits or approvals are required to continue the ROS. A Phase II - Comprehensive Site Assessment Report was submitted to the MassDEP in June 2002 and a Phase III - Remedial Action Report was submitted to the MassDEP in July 2002. An IRA Completion Report, Phase IV Remedy Implementation Plan, and Phase IV Final Inspection Report and Completion Statement was submitted to the MassDEP on March 18, 2003.

Limitations

This ROS Report is based solely on the scope of work conducted and sources referred to in this report. The data presented in this report was collected and analyzed using generally accepted industry methods and practices at the time the report was generated. This report presents the conditions, locations, and materials that were observed at the time the fieldwork was conducted. No inferences regarding other

conditions, locations, or materials, at a later date or earlier time may be made based on the contents of the report. This report was prepared for the sole use of ACME LSPCO acknowledges and agrees that this report may be conveyed by ACME to ACME's attorney, lender, title insurer, and regulatory agencies associated with the release at the Site. This report has been prepared in accordance with the terms and conditions set forth in our Additional Services Letter Agreement dated May 2, 2007. No other warranty, expressed or implied, is made.

If you have any questions, please do not hesitate to contact me

Sincerely,

Enclosures:

Table 1	Groundwater Gauging Data
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Figure 2	Site Plan
Figure 3	Bioremediation System Layout
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Appendix 1	Field Notes – July 27, 2007 and October 26, 2007
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Appendix 5	Bioremediation System Operational Data
Appendix 6	Groundwater Quality Graphs

Table 1 Groundwater Gauging Data

Monitoring Well #	Date	Top of PVC Elevation	Depth to Groundwater	Depth to LPH	LPH Thickness	Groundwater Elevation*
MW-1	1/21/02	98.70	6.26	NA	NA	92.44
	4/24/02		5.66	NA	NA	93.04
	8/2/02		6.00	NA	NA	92.70
	11/4/02		5.49	NA	NA	93.21
	4/17/03		5.61	NA	NA	93.09
	7/21/03		5.70	NA	NA	93.00
	11/6/03		5.50	NA	NA	93.20
	2/2/04		6.10	NA	NA	92.60
	6/23/04		6.59	NA	NA	92.11
	8/26/04		6.17	NA	NA	92.53
	11/4/04		5.50	NA	NA	93.20
	4/29/05		4.83	NA	NA	93.87
	7/25/05		5.50	NA	NA	93.20
	10/17/05		5.20	NA	NA	93.50
	1/27/06		5.51	NA	NA	93.19
	4/3/06		8.47	NA	NA	90.23
	7/25/06		6.03	NA	NA	92.67
	10/26/06		5.75	NA	NA	92.95
	1/22/07		8.43	NA	NA	90.27
	4/25/07		5.50	NA	NA	93.20
	7/27/07		7.40	NA	NA	91.30
	10/26/07		9.01	8.92	0.09	89.76
MW-2	1/21/02	97.46	8.78	NA	NA	88.68
	4/24/02		8.48	NA	NA	88.98
	8/2/02		8.55	NA	NA	88.91
	11/4/02		8.38	NA	NA	89.08
	4/17/03		8.30	NA	NA	89.16
	7/21/03		8.41	NA	NA	89.05
	11/6/03		8.25	NA	NA	89.21
	2/2/04	98.70	8.70	NA	NA	90.00
	6/23/04		8.70	NA	NA	90.00
	8/26/04		8.55	NA	NA	90.15
	11/3/04		8.35	NA	NA	90.35
	4/29/05		8.36	NA	NA	90.34
	7/25/05		8.50	NA	NA	90.20
	10/17/05		7.96	NA	NA	90.74
	1/27/06		8.37	NA	NA	90.33
	4/3/06		8.65	NA	NA	90.05
	7/25/06		8.45	NA	NA	90.25
	10/26/06		8.50	NA	NA	90.20
	1/22/07		8.57	NA	NA	90.13
	4/25/07		9.00	NA	NA	89.70
	7/27/07		8.50	NA	NA	90.20
	10/26/07		8.60	NA	NA	90.10

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Table 1, continued

Groundwater Gauging Data

Monitoring Well #	Date	Top of PVC Elevation	Depth to Groundwater	Depth to LPH	LPH Thickness	Groundwater Elevation*
MW-3	8/2/02	98.84	9.89	NA	NA	88.95
	11/4/02		9.91	NA	NA	88.93
	4/21/03		9.67	NA	NA	89.17
	7/21/03		9.80	NA	NA	89.04
	11/6/03		9.85	NA	NA	88.99
	8/26/04		10.05	NA	NA	88.79
	11/3/04		9.92	NA	NA	88.92
	10/26/05		10.33	NA	NA	88.51
	1/22/07		9.86	NA	NA	88.98
	4/25/07		9.6	NA	NA	89.24
	7/27/07		9.8	NA	NA	89.04
	10/26/07		9.87	NA	NA	88.97
MW-4	1/21/02	98.52	3.31	NA	NA	95.21
	4/24/02		5.18	NA	NA	93.34
	8/2/02		6.14	NA	NA	92.38
	11/4/02		5.14	NA	NA	93.38
	4/17/03		5.55	NA	NA	92.97
	7/21/03		5.46	NA	NA	93.06
	11/6/03		4.90	NA	NA	93.62
	6/23/04		6.17	NA	NA	92.35
	8/26/04		6.37	NA	NA	92.15
	11/3/04		5.16	NA	NA	93.36
	4/29/05		5.39	NA	NA	93.13
	10/17/05		4.26	NA	NA	94.26
	1/27/06		5.00	NA	NA	93.52
	4/3/06		8.48	NA	NA	90.04
	7/25/06		7.03	NA	NA	91.49
	10/26/06		8.50	NA	NA	90.02
	4/25/07		8.20	NA	NA	90.32
	7/27/07		7.30	NA	NA	91.22
	10/26/07		8.21	NA	NA	90.31
MW-5	1/21/02	97.81	8.87	NA	NA	88.94
	4/24/02		8.55	NA	NA	89.26
	8/2/02		8.63	NA	NA	89.18
	11/4/02		8.47	NA	NA	89.34
	4/17/03		8.35	NA	NA	89.46
	7/21/03		8.55	NA	NA	89.26
	11/6/03		NG	NA	NA	NA
MW-6	10/17/05	NS	7.45	NA	NA	NA
	1/30/06		8.01	7.97	0.04	NA
	4/3/06		9.54	NA	NA	NA
	7/25/06		9.61	NA	NA	NA
	10/26/06		9.33	NA	NA	NA
MW-7	6/23/04	97.27	9.29	NA	NA	87.98
	8/26/04		9.10	NA	NA	88.17
	11/3/04		8.90	NA	NA	88.37
	1/18/05		8.65	NA	NA	88.62
	4/29/05		8.68	NA	NA	88.59
	1/22/07		5.80	NA	NA	91.47
	4/25/07		8.30	NA	NA	88.97
	7/27/07		10.40	NA	NA	86.87
	10/26/07		5.46	NA	NA	91.81

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Table 1, continued	Groundwater Gauging Data					
Monitoring Well #	Date	Top of PVC Elevation	Depth to Groundwater	Depth to LPH	LPH Thickness	Groundwater Elevation*
MW-8	6/23/04	97.04	10.95	NA	NA	86.09
	8/26/04		8.65	NA	NA	88.39
	11/3/04		8.00	7.7	0.30	89.28
	4/29/05		8.25	7.84	0.41	89.12
	10/17/05		Dry @ 14:22	NA	NA	NA
	1/30/06		7.70	7.55	0.15	89.46
	4/3/06		8.41	NA	NA	88.63
	6/9/06		7.22	NA	NA	89.82
	7/25/06		8.00	NA	NA	89.04
	4/25/07		8.50	NA	NA	88.54
	7/27/07		8.40	NA	NA	88.64
	10/26/07		8.35	8.3	0.05	88.73
MW-9	6/23/04	97.19	9.05	NA	NA	88.14
	8/26/04		14.00	8.55	5.45	87.55
	11/3/04		11.10	8.45	2.65	88.21
	12/23/04		11.50	8.50	3.00	88.09
	1/18/05		8.70	NA	NA	88.49
	4/29/05		9.49	8.58	0.91	88.43
	10/17/05		8.85	8.10	0.75	88.94
	1/30/06		8.12	8.01	0.11	89.16
	4/3/06		8.90	NA	NA	88.29
	7/25/06		9.75	8.61	1.14	88.35
	10/26/06		10.50	NG	NG	NA
	1/22/07		9.01	8.78	0.23	88.36
	4/25/07		8.50	NA	NA	88.69
	7/27/07		8.61	NA	NA	88.58
	10/26/07		9.02	8.93	0.09	88.24
MW-10D	6/23/04	97.42	7.35	NA	NA	90.07
	8/26/04		7.37	NA	NA	90.05
	11/3/04		7.20	NA	NA	90.22
MW-12	10/17/05	97.31	8.73	NA	NA	88.58
	4/3/06		9.40	NA	NA	87.91
	6/9/06		8.85	NA	NA	88.46
	7/26/06		9.21	NA	NA	88.10
	10/26/06		9.33	NA	NA	87.98
	1/22/07		9.36	NA	NA	87.95
	4/25/07		8.80	NA	NA	88.51
	7/27/07		9.30	NA	NA	88.01
	10/26/07		9.31	NA	NA	88.00
MW-13	10/17/05	96.54	7.91	NA	NA	88.63
	1/30/06		8.33	NA	NA	88.21
	4/3/06		8.60	NA	NA	87.94
	7/25/06		8.42	NA	NA	88.12
	10/26/06		9.20	NA	NA	87.34
MW-14	10/17/05	96.41	6.61	NA	NA	89.60
	10/26/06		8.00	NA	NA	88.41

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Table 1, continued — Groundwater Gauging Data

Monitoring Well #	Date	Top of PVC Elevation	Depth to Groundwater	Depth to LPH	LPH Thickness	Groundwater Elevation*
MW-15	6/9/06	93.47	5.46	NA	NA	88.01
	10/26/06		6.17	NA	NA	87.30
	1/22/07		6.01	NA	NA	87.46
	4/25/07		5.50	NA	NA	87.97
	7/27/07		7.50	NA	NA	85.97
MW-16	6/9/06	94.18	2.79	NA	NA	91.39
	7/26/06		6.15	NA	NA	88.03
	10/26/06		6.25	NA	NA	87.93
	1/22/07		6.03	NA	NA	88.15
	4/25/07		5.60	NA	NA	88.58
	7/27/07		6.90	NA	NA	87.28
MW-17	6/9/06	94.96	5.35	NA	NA	89.61
MW-S4	11/4/02	99.48	8.82	8.53	0.29	87.95
	4/21/03		8.60	NA	NA	90.88
	7/21/03		8.70	NA	NA	90.78
	11/6/03		8.30	NA	NA	91.18
	6/23/04	97.38	9.00	NA	NA	88.38
	8/26/04		8.60	NA	NA	88.78
	11/3/04		8.40	NA	NA	88.98
	4/29/05		8.15	NA	NA	89.23
	1/30/06		8.50	NA	NA	88.88
	4/3/06		8.99	NA	NA	88.39
	4/25/07		8.10	NA	NA	89.28
	7/27/07		8.00	NA	NA	89.38
MW-S7	11/4/02	99.76	13.40	9.71	3.69	89.31
	4/21/03		10.80	8.80	2.00	90.56
	7/21/03		10.90	8.90	2.00	90.46
	11/6/03		10.30	8.70	1.60	90.74
	6/23/04	97.68	8.48	7.86	0.63	89.10
	8/26/04		11.00	8.60	2.40	88.50
	11/3/04		10.60	8.57	2.03	88.80
	4/29/05		8.25	8.22	0.03	89.35
	7/25/05		9.30	8.80	0.50	88.68
	1/30/06		8.20	7.80	0.40	89.70
	4/3/06		9.12	9.08	0.04	88.49
	7/26/06		8.65	8.52	0.13	89.03
	4/25/07		7.80	NA	NA	89.78
	7/27/07		9.07	9.02	0.05	88.55
MW-S11	11/4/02	98.65	14.72	10.30	4.42	87.47
	6/23/04		8.74	NA	NA	89.91
	8/26/04		10.80	9.90	0.90	88.57
	11/3/04		11.00	9.90	1.10	88.53
	12/23/04		11.10	9.83	1.27	88.57
	1/18/05		Dry @ 4.85	NA	NA	NA
	4/29/05		9.68	9.55	0.11	89.08
	7/25/05		Dry @ 4.75	NA	NA	NA
	10/17/05		8.62	8.62	NA	90.03
	7/26/06		9.82	9.70	0.12	88.93
	1/22/07		10.65	9.79	0.86	88.69
	4/25/07		9.00	NA	NA	89.65
	7/27/07		10.00	NA	NA	88.65
	10/26/07		10.06	10.02	0.04	88.62

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Table 1, continued

Groundwater Gauging Data

Monitoring Well #	Date	Top of PVC Elevation	Depth to Groundwater	Depth to LPH	LPH Thickness	Groundwater Elevation*
S-2	11/4/02	99.25	8.91	NA	NA	90.34
	4/17/03		8.25	8.12	0.13	91.10
	7/21/03		8.30	8.21	0.09	91.02
	11/6/03		8.00	NA	NA	91.25
	6/23/04		8.76	SHEEN	NA	90.49
	8/26/04		8.61	NA	NA	90.64
	11/3/04		8.40	NA	NA	90.85
	4/29/05		TOC	NA	NA	NA
	7/25/05		9.00	NA	NA	90.25
	10/17/05		8.40	NA	NA	90.85
	4/25/07		8.00	NA	NA	91.25
	7/27/07		8.60	NA	NA	90.65
S-10	11/4/02	98.87	12.80	NA	NA	86.46
	4/21/03		8.00	NA	NA	91.25
	7/21/03		8.00	NA	NA	90.87
	11/6/03		7.50	NA	NA	91.37
	8/26/04		7.90	NA	NA	90.97
	11/3/04		8.45	NA	NA	90.42
	1/18/05		7.66	NA	NA	91.21
	4/29/05		TOC	NA	NA	NA
	7/25/05		8.10	NA	NA	90.77
S-12	11/4/02	99.15	14.50	NA	NA	84.37
	4/21/03		10.00	9.33	0.67	89.69
	7/21/03		10.05	9.51	0.54	89.53
	11/6/03		10.00	9.60	0.40	89.47
	2/2/04		10.70	10.02	0.68	88.99
	8/26/04		9.90	NA	NA	89.25
	1/18/05		Dry @ 5.15	NA	NA	NA
	4/29/05		DRY	NA	NA	NA
	7/25/05		Dry @ 4.1	NA	NA	NA
S-14	11/4/02	99.19	14.6	9.89	4.71	88.36
	4/21/03		8.28	NA	NA	90.91
	7/21/03		8.51	NA	NA	90.68
	11/6/03		7.80	NA	NA	91.39
	2/2/04		9.30	9.20	0.10	89.97
	6/23/04		10.71	10.00	0.71	89.05
	8/26/04		9.10	NA	NA	90.09
	11/3/04		9.70	9.50	0.20	89.65
	12/23/04		8.89	8.85	0.04	90.33
	1/18/05		7.69	NA	NA	91.50
	4/29/05		TOC	NA	NA	NA
	7/25/05		8.75	8.71	0.04	90.47
	1/30/06		7.80	7.75	0.05	91.43
	4/3/06		9.70	9.69	0.01	89.50
S-15	11/4/02	99.93	14.65	NA	NA	85.28
	4/21/03		9.22	9.11	0.11	90.80
	7/21/03		9.33	9.20	0.13	90.70
	11/6/03		9.70	9.30	0.40	90.55
	2/2/04		9.62	9.60	0.02	90.33
	12/23/04		9.00	NA	NA	90.93
	1/18/05		5.85	NA	NA	94.08
	4/29/05		8.75	NA	NA	91.18
	7/25/05		DRY	NA	NA	NA

See Legend on Last Page

Table 1, continued — Groundwater Gauging Data

Monitoring Well #	Date	Top of PVC Elevation	Depth to Groundwater	Depth to LPH	LPH Thickness	Groundwater Elevation*
S-16	11/4/02	99.76	14.90	NA	NA	84.86
	4/21/03		9.15	NA	NA	90.61
	7/21/03		9.41	NA	NA	90.35
	11/6/03		NG	NA	NA	NA
	8/26/04		9.60	NA	NA	90.16
	11/3/04		9.50	NA	NA	90.26
	4/29/05		9.35	NA	NA	90.41
	7/25/05		9.70	NA	NA	90.06
	1/30/06		9.08	NA	NA	90.68
	4/3/06		9.67	NA	NA	90.09
S-17	11/4/02	99.87	14.98	NA	NA	84.89
	4/17/03		8.80	NA	NA	91.07
S-18	6/23/04	99.32	9.29	NA	NA	90.03
	8/26/04		8.70	NA	NA	90.62
	11/3/04		9.20	NA	NA	90.12
	1/18/05		Dry @ 7.7	NA	NA	NA
	4/29/05		TOC	NA	NA	NA
	7/25/05		DRY	NA	NA	NA
S-21	6/23/04	99.22	9.30	NA	NA	89.92
	8/26/04		9.20	NA	NA	90.02
	1/18/05		Dry @ 12.97	NA	NA	NA
	4/29/05		TOC	NA	NA	NA
S-22	6/23/04	97.71	NG	NA	NA	NA
	8/26/04		11.00	8.90	2.10	88.39
	11/3/04		10.90	8.90	2.00	88.41
	12/23/04		Not Determined	8.80	NA	NA
S-27	6/23/04	99.47	9.41	NA	NA	90.06
	8/26/04		9.30	NA	NA	90.17
	11/3/04		9.00	NA	NA	90.47
	4/29/05		TOC	NA	NA	NA
	7/25/05		Dry @ 5.25	NA	NA	NA
S-30	6/23/04	99.56	9.56	NA	NA	90.00
	8/26/04		9.50	NA	NA	90.06
	11/3/04		9.35	NA	NA	90.21
	4/29/05		9.21	NA	NA	90.35
	7/25/05		9.40	NA	NA	90.16
	4/3/06		9.48	NA	NA	90.08

All measurements are in feet
NA = Not Applicable
NG = Not Gauged
NS = Not Surveyed

LPH = Liquid-phase Hydrocarbon
* = Groundwater Elevations corrected for presence of LPH using an estimated density correction factor of 0.8
TOC = Top of Casing

Table 2	Summary of Groundwater Analytical Data - VPH and EPH													
			VPH						EPH					
Monitoring Well #	Sample Date	Depth to Water (ft)	C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-1*	4/12/99	9.39	28.3	DNA	79.3	DNA	62.1	DNA	179	DNA	ND	DNA	347	DNA
	5/7/01	9.17	ND	40	541	40	179	40	3,520	DNA	2,240	DNA	2,690	DNA
	7/23/01	5.48	ND	40	744	40	366	40	13,300	108	7,570	108	5,300	108
	10/11/01	8.33	ND	40	178	40	ND	40	2,790	115	2,230	115	2,560	115
	1/21/02	6.26	ND	40	836	40	312	40	14,600	103	9,080	103	9,150	103
	4/24/02	5.66	ND	40	649	40	328	40	20,600	102	11,300	102	8,120	102
	8/2/02	6	ND	40	81.6	40	ND	40	5,370	109	4,230	109	2,760	109
	11/4/02	5.49	ND	40	318	40	145	40	5,160	110	2,590	110	3,220	110
	4/17/03	5.61	ND	40	ND	40	ND	40	146	100	121	100	263	100
	7/21/03	5.7	ND	40	ND	40	ND	40	ND	100	ND	100	166	100
	11/6/03	5.5	ND	40	ND	40	ND	40	ND	100	ND	100	110	100
	2/2/04	6.1	ND	40	ND	40	ND	40	196	100	194	100	194	100
	6/23/04	6.59	ND	10	ND	10	ND	10	75	20	54	20	24	20
	8/26/04	6.59	ND	10	ND	10	ND	10	82	20	66	20	ND	20
	11/3/04	5.5	ND	10	11	10	ND	10	60	20	79	20	ND	20
	4/29/05	4.83	37	10	38	10	50	10	75,000	4,000	190,000	4,000	42,000	400
	7/25/05	5.5	28	10	ND	10	19	10	3,600	100	2,700	100	1,700	20
	10/17/05	5.2	22	10	64	10	40	10	45,000	800	27,000	800	21,000	200
	1/27/06	5.51	ND	10	520	10	450	10	1,700	40	1,500	40	710	20
	4/3/06	8.47	ND	10	57	10	38	10	1,100	20	1,300	20	270	20
	7/25/06	6.03	21	10	220	10	170	10	620	240	710	240	580	120
	10/26/06	5.75	ND	50	ND	50	ND	50	ND	200	ND	200	ND	100
	1/22/07	8.43	ND	50	ND	50	ND	50	ND	240	ND	240	ND	120
	4/25/07	5.5	110	50	ND	50	ND	50	ND	200	ND	200	ND	100
	7/27/07	7.4	170	50	ND	50	ND	50	ND	200	ND	200	ND	100
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

See Legend on Last Page

Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-2	4/12/99	8.52	463	DNA	22.7	DNA	29.9	DNA	2,600	DNA	2,010	DNA	2,060	DNA
	7/29/99	8.62	118	DNA	378	DNA	99.2	DNA	1,400	DNA	1,200	DNA	772	DNA
	11/1/99	8.58	148	DNA	488	DNA	143	DNA	1,960	DNA	1,660	DNA	1,530	DNA
	2/16/00	8.58	110	DNA	74	DNA	52	DNA	270	DNA	4,980	DNA	340	DNA
	5/8/00	8.31	89.7	40	ND	40	ND	40	415	DNA	461	DNA	350	DNA
	8/21/00	8.56	50.6	40	ND	40	ND	40	1,000	DNA	914	DNA	943	DNA
	1/22/01	8.85	50.2	40	ND	40	ND	40	581	DNA	717	DNA	612	DNA
	5/7/01	8.48	85.6	DNA	ND	DNA	ND	DNA	ND	100	ND	100	ND	100
	7/23/01	8.50	252	DNA	268	DNA	187	DNA	1,230	106	2,090	106	1,700	106
	10/11/01	8.8	94.6	40	ND	40	ND	40	ND	100	ND	100	ND	100
	1/21/02	8.78	149	DNA	ND	DNA	ND	DNA	ND	105	ND	105	ND	105
	4/24/02	8.48	72.6	40	ND	40	ND	40	ND	526	ND	526	606	526
	8/2/02	8.55	116	40	ND	40	ND	40	265	103	591	103	577	103
	11/4/02	8.38	59.8	40	ND	40	ND	40	394	110	546	110	660	110
	4/17/03	8.3	ND	40	ND	40	ND	40	ND	100	ND	100	ND	100
	7/21/03	8.41	113	40	ND	40	ND	40	ND	100	ND	100	ND	100
	11/6/03	8.25	51.1	40	ND	40	ND	40	ND	100	ND	100	ND	100
	2/2/04	8.7	54.9	40	ND	40	ND	40	ND	100	ND	100	ND	100
	6/23/04	8.7	110	10	34	10	27	10	680	20	700	20	380	20
	8/26/04	8.55	32	10	ND	10	ND	10	370	20	590	20	380	20
	11/3/04	8.35	12	10	ND	10	ND	10	ND	20	ND	20	ND	20
	4/29/05	8.36	220	10	ND	10	ND	10	2,600	100	4,500	100	1,400	20
	7/25/05	8.5	56	10	ND	10	ND	10	1,000	20	1,200	20	650	20
	10/17/05	7.96	180	10	13	10	ND	10	1,600	40	1,700	40	1,300	20
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

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Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-2, continued	1/27/06	8.37	62	10	ND	10	ND	10	37	20	54	20	ND	20
	4/3/06	8.65	26	10	ND	10	11	10	85	20	300	20	28	20
	7/25/06	8.45	34	10	60	10	ND	10	ND	210	ND	210	ND	100
	10/26/06	8.5	ND	50	ND	50	ND	50	ND	200	ND	200	ND	100
	1/22/07	8.57	ND	50	ND	50	ND	50	ND	220	460	220	130	110
	4/25/07	9	ND	50	ND	50	ND	50	ND	210	ND	210	ND	100
	7/27/07	9.5	78	50	ND	50	ND	50	ND	200	ND	200	ND	100
	10/26/07	8.6	61	50	ND	50	ND	50	ND	220	690	220	140	110
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

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Table 2, continued

Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-3	4/12/99	9.80	ND	40	ND	40	ND	40	175	100	ND	100	260	100
	7/29/99	NA	Not Sampled						Not Sampled					
	11/1/99	NA	Not Sampled						Not Sampled					
	2/16/00	NA	Not Sampled						Not Sampled					
	5/8/00	NA	Not Sampled						Not Sampled					
	8/21/00	NA	Not Sampled						Not Sampled					
	1/22/01	NA	Not Sampled						Not Sampled					
	5/7/01	NA	Not Sampled						Not Sampled					
	7/23/01	NA	Not Sampled						Not Sampled					
	10/11/01	10.04	ND	40	1,120	40	442	40	14,100	DNA	37,900	DNA	18,900	DNA
	1/21/02	NA	Not Sampled						Not Sampled					
	4/24/02	NA	Not Sampled						Not Sampled					
	8/2/02	9.89	ND	40	ND	40	ND	40	ND	114	185	114	ND	114
	11/4/02	9.91	ND	40	ND	40	ND	40	ND	102	135	102	122	102
	7/21/03	9.8	ND	40	ND	40	ND	40	ND	100	ND	100	ND	100
	11/6/03	9.85	ND	40	ND	40	ND	40	ND	100	ND	100	ND	100
	8/26/04	10.05	ND	10	ND	10	ND	10	ND	20	ND	20	ND	20
	11/3/04	9.92	ND	10	45	10	ND	10	ND	20	ND	20	ND	20
	10/26/06	10.33	ND	50	ND	50	ND	50	ND	200	ND	200	ND	100
	1/22/07	9.86	ND	50	ND	50	ND	50	ND	220	ND	220	ND	110
	4/25/07	9.6	87	50	ND	50	ND	50	ND	200	ND	200	ND	100
	7/27/07	9.8	110	50	ND	50	ND	50	ND	200	ND	200	ND	100
	10/26/07	9.87	ND	50	ND	50	ND	50	ND	220	ND	220	ND	110
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

See Legend on Last Page

Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-4*	4/12/99	9.23	ND	40	283	40	247	40	3,670	DNA	3,280	DNA	4,530	DNA
	7/29/99	NA	Not Sampled						Not Sampled					
	11/1/99	NA	Not Sampled						Not Sampled					
	2/16/00	7.86	82	DNA	330	DNA	220	DNA	4,300	DNA	4,200	DNA	3,317	DNA
	5/8/00	NA	Not Sampled						Not Sampled					
	8/21/00	NA	Not Sampled						Not Sampled					
	1/22/01	NA	Not Sampled						Not Sampled					
	5/7/01	8.93	ND	40	132	40	ND	40	565	DNA	692	DNA	691	DNA
	7/23/01	4.65	ND	40	4,630	40	2,670	40	15,800	105	12,700	105	9,840	105
	10/11/01	7.47	ND	40	ND	40	ND	40	1,670	110	1,990	110	1,150	110
	1/21/02	3.31	ND	40	282	40	ND	40	1,280	102	1,730	102	1,360	102
	4/24/02	5.18	ND	40	3,540	40	1,900	40	13,200	100	11,200	100	8,200	100
	8/2/02	6.14	ND	40	250	40	ND	40	1,180	110	1,570	110	1,220	110
	11/4/02	5.14	ND	40	205	40	107	40	16,500	109	10,500	109	9,570	109
	4/17/03	5.55	ND	40	ND	40	ND	40	ND	102	122	102	203	102
	7/21/03	5.46	ND	40	ND	40	ND	40	ND	100	ND	100	116	100
	11/6/03	4.9	ND	40	ND	40	ND	40	ND	100	ND	100	ND	100
	6/23/04	6.17	ND	10	ND	10	10	10	ND	20	ND	20	22	20
	8/26/04	6.37	ND	10	ND	10	ND	10	34	20	ND	20	ND	20
	11/3/04	5.16	41	10	ND	10	ND	10	80	20	280	20	ND	20
	4/29/05	5.39	30	10	22	10	39	10	12,000	400	6,400	400	4,900	40
	10/17/05	4.26	18	10	11	10	10	10	1,300	200	1,800	200	2,400	20
	1/27/06	5	22	10	620	10	510	10	2,800	100	2,700	100	1,300	20
	4/3/06	8.48	37	10	50	10	18	10	810	20	1,300	20	350	20
	7/25/06	7.03	28	10	16	10	ND	10	710	210	740	210	660	110
	10/26/06	6.5	2,300	50	ND	50	54	50	ND	200	250	200	140	100
	4/25/07	8.2	9,000	50	ND	50	ND	50	ND	200	ND	200	ND	100
	7/27/07	7.3	210	50	ND	50	ND	50	ND	200	ND	200	ND	100
	10/26/07	8.21	ND	50	53	50	ND	50	490	260	2,000	260	490	130
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

See Legend on Last Page

Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-5	4/12/99	8.83	ND	40	52.9	40	45	40	2,960	DNA	11,100	DNA	9,130	DNA
	7/29/99	NA	Not Sampled						Not Sampled					
	11/1/99	NA	Not Sampled						Not Sampled					
	2/16/00	NA	Not Sampled						Not Sampled					
	5/8/00	NA	Not Sampled						Not Sampled					
	8/21/00	NA	Not Sampled						Not Sampled					
	1/22/01	NA	Not Sampled						Not Sampled					
	5/7/01	8.70	ND	40	96.7	40	61.3	40	114	DNA	293	DNA	481	DNA
	7/23/01	6.65	ND	40	278	40	166	40	537	105	1,970	105	1,310	105
	10/11/01	8.72	ND	40	158	40	74.8	40	700	100	2,160	100	2,020	100
	1/21/02	8.87	105	40	204	40	105	40	794	105	3,110	105	2,780	105
	4/24/02	8.55	ND	40	81.8	40	ND	40	626	100	1,800	100	1,360	100
	8/2/02	8.63	ND	40	74.3	40	ND	40	522	108	1,520	108	1,260	108
	11/4/02	8.47	ND	40	ND	40	ND	40	521	105	1,230	105	1,270	105
	4/17/03	8.35	ND	40	ND	40	ND	40	180	101	375	101	340	101
	7/21/03	8.55	ND	40	ND	40	ND	40	164	100	190	100	275	100
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

See Legend on Last Page

Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-6*	4/12/99	NA	Not Sampled						Not Sampled					
	7/29/99	NA	Not Sampled						Not Sampled					
	11/1/99	NA	Not Sampled						Not Sampled					
	2/16/00	NA	Not Sampled						Not Sampled					
	5/8/00	NA	Not Sampled						Not Sampled					
	8/21/00	NA	Not Sampled						Not Sampled					
	1/22/01	NA	Not Sampled						Not Sampled					
	5/7/01	NA	Not Sampled						Not Sampled					
	7/23/01	NA	Not Sampled						Not Sampled					
	10/11/01	9.28	343	DNA	260	DNA	159	DNA	374	DNA	289	DNA	454	DNA
	1/21/02	NA	Not Sampled						Not Sampled					
	4/24/02	NA	Not Sampled						Not Sampled					
	8/2/02	NA	Not Sampled						Not Sampled					
	11/4/02	NA	Not Sampled						Not Sampled					
	7/21/03	NA	Not Sampled						Not Sampled					
	11/6/03	NA	Not Sampled						Not Sampled					
	10/17/05	7.45	180	10	38	10	28	10	430	20	400	20	84	20
	1/30/06	7.98	93	10	54	10	120	10	1,700	40	960	40	850	20
	4/3/06	9.54	230	10	1,500	10	1,100	10	3,900	100	1,600	100	2,200	20
	7/25/06	9.61	410	10	65	10	41	10	750	200	ND	200	660	100
	10/26/06	9.33	160	50	ND	50	62	50	ND	200	ND	200	110	100
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

See Legend on Last Page

Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-8*	6/23/04	10.95	NA	NA	NA	NA	NA	NA	390	20	600	20	460	20
	6/9/06	7.22	2,800	10	35	10	ND	10	NA		NA		NA	
MW-9*	6/23/04	9.05	NA	NA	NA	NA	NA	NA	62,000	1,000	27,000	1,000	43,000	400
	8/26/04	9.64	38	10	43	10	440	10	140	20	54	20	500	20
	11/4/04	8.98	79	10	310	10	500	10	220	20	230	20	800	20
	1/18/05	8.7	11,000	1,000	360,000	1,000	400,000	1,000	280,000	10,000	120,000	10,000	92,000	1,000
	4/29/05	8.76	28,000	1,000	40,000	1,000	32,000	1,000	1,800,000	32,000	700,000	32,000	520,000	32,000
	10/17/05	8.85	9,200	1,000	14,000	1,000	980	1,000	NA	NA	NA	NA	NA	NA
	1/30/06	8.04	2,000	100	33,000	100	32,000	100	190,000	4,000	91,000	4,000	85,000	400
	4/3/06	8.9	11,000	100	110,000	100	99,000	100	3,200,000	80,000	1,100,000	80,000	980,000	20,000
	7/25/06	9.52	14,000	100	150,000	100	110,000	100	700,000	4,000	290,000	4,000	230,000	2,000
	10/26/06	10.5	64	50	190	50	1,600	50	12,000	200	7,300	200	15,000	100
	7/27/07	8.61	510	500	660	500	610	500	67,000	2,000	29,000	2,000	48,000	1,000
MW-S11*	6/23/04	8.74	NA	NA	NA	NA	NA	NA	310	20	460	20	860	20
	4/29/05	9.57	9,700	1,000	5,900	1,000	6,600	1,000	NA	NA	NA	NA	NA	NA
MW-12	10/17/05	8.73	2,000	10	3,500	10	1,500	10	NA	NA	NA	NA	NA	NA
	4/3/06	9.4	2,200	100	68,000	10	52,000	100	110	20	160	20	ND	20
	6/9/06	8.85	2,700	10	44	10	16	10	NA		NA		NA	
	7/26/06	9.21	930	10	3,700	10	2,100	10	NA		NA		NA	
	10/26/06	9.33	700	50	ND	50	ND	50	ND	200	ND	200	ND	200
	4/25/07	8.8	1,200	50	ND	50	ND	50	ND	200	ND	200	ND	100
MW-13	10/17/05	7.91	20	10	11	10	11	10	ND	20	ND	20	ND	20
	1/30/06	8.33	32	10	480	10	430	10	120		120		150	
	4/3/06	8.6	110	10	690	10	810	10	37	20	26	20	ND	20
	7/25/06	8.42	83	10	4,400	10	3,500	10	ND	240	ND	240	140	120
	10/26/06	9.2	ND	50	ND	50	95	50	ND	200	ND	200	150	100

MADEP Groundwater Standards						
Method 1 GW-1 Standard	400	4,000	200	4,000	14,000	200
Method 1 GW-2 Standard	1,000	1,000	5,000	1,000	NA	50,000
Method 1 GW-3 Standard	4,000	20,000	4,000	20,000	50,000	30,000
Method 3 UCL	100,000	100,000	100,000	100,000	100,000	100,000

See Legend on Last Page

Table 2, continued — Summary of Groundwater Analytical Data - VPH and EPH

Monitoring Well #	Sample Date	Depth to Water (ft)	VPH						EPH					
			C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
MW-14	10/17/05	6.81	39	10	280	10	200	10	340	20	45	20	310	20
	10/26/06	8	ND	50	ND	50	200	50	ND	200	ND	200	220	100
MW-15	6/9/06	5.46	69	10	ND	10	ND	10	NA		NA		NA	
	4/25/07	5.5	ND	50	ND	50	ND	50	ND	210	ND	210	ND	100
MW-16	6/9/06	2.79	38	10	36	10	ND	10	NA		NA		NA	
	4/25/07	5.6	ND	50	ND	50	ND	50	ND	200	ND	200	ND	100
S-2	10/3/02	NA	46,800	20,000	31,400	20,000	ND	20,000	156,000	2,350	217,000	2,350	381,000	2,350
	4/25/07	8	ND	50	ND	50	ND	50	ND	210	250	210	ND	100
	7/27/07	8.6	70	50	ND	50	ND	50	ND	200	ND	200	ND	100
S-10	10/3/02	NA	ND	40	127	40	85	40	3,790	111	2,150	111	3,460	111
S-16	10/3/02	NA	ND	40	752	40	506	40	856	141	1,920	141	1,970	141
S-18*	6/23/04	9.29	NA	NA	NA	NA	NA	NA	490	20	720	20	840	20
S-21*	6/23/04	9.30	NA	NA	NA	NA	NA	NA	170	20	180	20	480	20
S-22	11/4/04	9.30	ND	10	75	10	120	10	140	20	650	20	290	20
S-27*	6/23/04	9.41	NA	NA	NA	NA	NA	NA	220	20	93	20	520	20
S-30*	6/23/04	9.56	NA	NA	NA	NA	NA	NA	40	20	ND	20	150	20
MADEP Groundwater Standards														
Method 1 GW-1 Standard			400		4,000		200		4,000		14,000		200	
Method 1 GW-2 Standard			1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard			4,000		20,000		4,000		20,000		50,000		30,000	
Method 3 UCL			100,000		100,000		100,000		100,000		100,000		100,000	

VPH: Volatile Petroleum Hydrocarbon
EPH: Extractable Petroleum Hydrocarbon
All results are reported in parts per billion (ppb)
ND: Not Detected above laboratory detection limits
RDL: Detection Limit
UCL: Upper Concentration Limit (Groundwater)
* = Subject to Method 1 GW-2 Standards
: Exceeds Applicable MADEP Standard
NA: Not Analyzed

Table 3 Summary of Groundwater Analytical Data - Nutrients

Monitoring Well #	Sample Date	Nitrogen-Ammonia	Nitrogen-Nitrate	Total Phosphorus	Dissolved Oxygen	Carbon Dioxide
MW-1	5/7/2001	4.73	NA	NA	NA	NA
	1/21/2002	388	57	590	9.76	NA
	4/24/2002	252	110	340	1.76	NA
	8/2/2002	142	260	100	2.17	340
	11/4/2002	18.90	240	18	3.20	170
	4/17/2003	2.98	9	12	1.40	NA
	7/21/2003	4.50	28	9.60	4.70	250
	11/6/2003	14.60	72	6.20	0.31	103
	2/2/2004	9.27	120	5.40	0.32	94.90
	6/23/2004	1.90	27	4.40	1.20	47
	8/26/2004	0.82	8.70	6.70	1.05	42
	11/3/2004	0.68	36	2.10	10.51	20
	4/29/2005	1.8	0.17	2.00	3.68	35
	7/25/2005	0.22	5.30	3.40	4.4	22
	10/17/2005	0.29	12.00	2.70	2.16	27
	1/27/2006	0.5	2.60	1.10	3.33	180
	4/3/2006	0.62	0.09	2.50	1.38	180
	7/25/2006	2.00	2.00	10.00	2.27	260
	10/26/2006	0.23	25.00	2.80	4.77	20
	1/22/2007	1.10	0.07	5.80	8.4	140
	4/25/2007	ND	2.70	1.60	12.61	11
	7/27/2007	0.28	7.40	2.90	3.2	36

All Results are in Parts per Million (ppm)
NA = Not Analyzed
ND = Not Detected above Laboratory Detection Limits

Table 3, continued — Summary of Groundwater Analytical Data - Nutrients

Monitoring Well #	Sample Date	Nitrogen-Ammonia	Nitrogen-Nitrate	Total Phosphorus	Dissolved Oxygen	Carbon Dioxide
MW-2	5/7/2001	1.29	NA	NA	NA	NA
	7/19/2001	0.30	2.50	0.40	NA	NA
	1/21/2002	1.71	0.64	0.17	0.72	NA
	4/24/2002	1.07	20	0.14	4.18	NA
	8/2/2002	2.74	7.20	6.20	1.87	420
	11/4/2002	0.87	62	4.30	1.35	330
	4/17/2003	0.11	15	1.50	8.65	NA
	7/21/2003	0.20	50	2.70	0.77	300
	11/6/2003	0.25	34	0.96	4.10	50.2
	2/2/2004	1.64	1	0.75	0.65	76
	6/23/2004	0.30	9.20	0.88	9.02	45
	8/26/2004	0.46	9.40	1.20	1.39	29
	11/3/2004	0.16	23	0.97	10.49	20
	4/29/2005	0.32	8.2	1.5	9.26	38
	7/25/2005	0.43	4.1	3.4	3.76	29
	10/17/2005	0.56	10.0	1.8	3.31	32
	1/27/2006	0.54	4.7	0.93	7.26	63
	4/3/2006	1.6	0.5	0.83	2.82	48
	7/25/2006	0.48	1.1	0.86	2.17	100
	10/26/2006	0.21	21.0	0.87	10.35	31
	1/22/2007	0.44	ND	5	7.15	45
	4/25/2007	0.61	1.5	0.18	19.33	6.9
	7/27/2007	0.12	1.3	0.18	7.2	48.0
	10/26/2007	0.84	4.9	2	1.46	99

All Results are in Parts per Million (ppm)

NA = Not Analyzed

ND = Not Detected above Laboratory Detection Limits

Table 3, continued — Summary of Groundwater Analytical Data - Nutrients

Monitoring Well #	Sample Date	Nitrogen-Ammonia	Nitrogen-Nitrate	Total Phosphorus	Dissolved Oxygen	Carbon Dioxide
MW-3	8/2/2002	0.19	ND	0.89	1.82	170
	11/4/2002	0.29	0.85	3.30	1.00	200
	1/6/2003	0.26	0.86	0.01	0.53	79.4
	7/21/2003	ND	2.40	ND	0.27	140
	8/26/2004	0.25	1.50	0.08	1.10	9.50
	11/3/2004	0.32	1.50	ND	11.51	15
	10/26/2006	0.12	1.40	0.18	6.28	12
	1/22/2007	0.67	0.08	3	4.86	56
	4/25/2007	0.4	1.30	ND	3.08	5.1
	7/27/2007	0.19	0.08	2.2	1.53	14.6
	10/26/2007	0.14	1.60	1.3	1.89	77

All Results are in Parts per Million (ppm)
NA = Not Analyzed
ND = Not Detected above Laboratory Detection Limits

Table 3, continued — Summary of Groundwater Analytical Data - Nutrients

Monitoring Well #	Sample Date	Nitrogen-Ammonia	Nitrogen-Nitrate	Total Phosphorus	Dissolved Oxygen	Carbon Dioxide
MW-4	5/7/2001	1.55	NA	NA	NA	NA
	5/21/2001	1	0.60	0.60	NA	NA
	7/19/2001	10	0.30	7	NA	NA
	1/21/2002	40.80	50	50	7.05	NA
	4/24/2002	142	54	160	2.20	NA
	8/2/2002	124	170	120	1.48	450
	11/4/2002	16.60	120	23	1.05	290
	4/17/2003	3.85	12	6.60	0.81	NA
	7/21/2003	15.80	30	9.70	0.35	310
	11/6/2003	12.10	38	5.50	0.22	88.10
	6/23/2004	4.30	24	3.40	0.98	52
	8/26/2004	1.10	12	6.60	1.90	42
	1/3/2004	4.16	19	6.80	8.50	35
	4/29/2005	0.98	6.6	25.00	6.63	180
	10/17/2005	0.38	8.9	2.40	3.09	47
	1/27/2006	ND	3.3	2.80	3.25	28
	4/3/2006	0.39	ND	2.30	1.46	71
	7/25/2006	0.22	4.6	2.30	2.91	30
	10/26/2006	2.90	0.89	0.22	7.61	39
	4/25/2007	2.60	1.40	0.21	8.00	20
	7/27/2007	0.25	5.30	1.90	1.65	36
	10/26/2007	1.10	1.30	2.50	1.79	69

All Results are in Parts per Million (ppm)
NA = Not Analyzed
ND = Not Detected above Laboratory Detection Limits

Table 3, continued — Summary of Groundwater Analytical Data - Nutrients

Monitoring Well #	Sample Date	Nitrogen-Ammonia	Nitrogen-Nitrate	Total Phosphorus	Dissolved Oxygen	Carbon Dioxide
MW-5	5/7/2001	2.54	NA	NA	NA	NA
	5/21/2001	2	0.10	0.30	NA	NA
	7/19/2001	5	0.10	0.50	NA	NA
	1/21/2002	6.50	5.60	7.80	1.18	NA
	4/24/2002	20.10	50	19	3.65	NA
	8/2/2002	7.73	3.50	13	1.59	600
	11/4/2002	4.41	38	4.70	2.50	440
	4/17/2003	4.58	0.77	1.30	1.86	NA
	7/21/2003	5.14	4.10	2.40	0.27	580
MW-6	10/17/2005	0.92	11.00	0.36	1.8	24
	1/30/2006	0.79	1.80	0.54	NA	52
	4/3/2006	0.68	ND	0.53	0.94	93
	7/25/2006	0.11	ND	0.46	1.82	160
	10/26/2006	0.41	0.43	0.38	9.2	43
RW-1	10/5/2001	2	0.40	0.10	NA	NA

All Results are in Parts per Million (ppm)
NA = Not Analyzed
ND = Not Detected above Laboratory Detection Limits

Table 3, continued

Summary of Groundwater Analytical Data - Nutrients

Monitoring Well #	Sample Date	Nitrogen-Ammonia	Nitrogen-Nitrate	Total Phosphorus	Dissolved Oxygen	Carbon Dioxide
Culvert	5/7/2001	0.22	NA	0.17	NA	NA
	7/23/2001	0.31	0.84	0.20	NA	NA
	10/11/2001	0.20	0.63	0.06	NA	NA
	1/21/2002	0.34	0.63	0.06	NA	NA
	4/24/2002	0.19	1.20	0.14	NA	NA
	8/2/2002	0.27	0.57	0.28	NA	NA
	11/4/2002	ND	ND	0.03	NA	NA
	4/21/2003	0.21	1.70	0.05	NA	NA
	7/21/2003	0.14	0.68	0.05	NA	NA
	11/6/2003	0.06	0.14	0.06	NA	NA
	2/2/2004	0.35	0.94	0.11	NA	NA
	6/23/2004	0.40	0.34	1.20	NA	NA
	8/26/2004	0.48	0.38	0.20	NA	NA
	11/4/2004	0.21	0.12	0.14	NA	NA
	1/18/2005	ND	1	ND	16.22	NA
	4/29/2005	0.26	0.72	0.08	14.99	NA
	7/25/2005	0.39	0.55	0.78	8.83	NA
	10/17/2005	0.35	0.74	0.1	6.8	NA
	1/30/2006	0.29	0.03	0.12	8.99	NA
	4/3/2006	0.3	1.1	0.08	7.11	NA
	7/25/2006	0.17	0.39	0.08	8.87	NA
	10/26/2006	0.15	0.72	0.13	49.36	NA
	1/22/2007	0.77	0.55	0.24	NA	NA
	4/25/2007	ND	1.2	0.05	NA	NA
	7/27/2007	0.34	1.5	ND	8.35	NA
	10/26/2007	0.2	ND	0.1	7.48	NA

All Results are in Parts per Million (ppm) ND = Not Detected above Laboratory Detection Limits NA = Not Analyzed

Table 4 — Summary of Groundwater Analytical Data - System Influent

Sample Date	VPH						EPH					
	C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
7/23/2001	ND	40	ND	40	ND	40	908	102	2,130	102	1,280	102
10/11/2001	ND	40	1,120	40	442	40	14,100	106	37,900	106	18,900	106
1/21/2002	ND	40	ND	40	ND	40	2,430	108	7,640	108	3,740	108
4/24/2002	ND	40	892	40	420	40	183,000	2,580	505,000	2,580	166,000	2,580
8/2/2002	352	200	9,170	200	4,650	200	2,680,000	104,000	6,290,000	104,000	2,990,000	104,000
11/4/2002	ND	40	885	40	465	40	4,810	118	9,960	118	6,350	118
4/17/2003	ND	40	68.2	40	177	40	5,100	100	11,100	100	5,290	100
8/7/2003	ND	200	770	200	903	200	129,000	2,000	228,000	2,000	142,000	2,000
11/20/2003	ND	40	185	40	80.4	40	5,610	101	14,800	101	6,230	101
2/2/2004	ND	40	528	40	464	40	15,200	500	42,200	500	12,400	500
8/26/2004	24	10	35	10	55	10	5,600	400	16,000	400	7,200	100
11/4/2004	16	10	120	10	93	10	7,900	400	26,000	400	8,900	100
1/18/2005	ND	10	130	10	130	10	16,000	1,000	47,000	1,000	22,000	200
4/29/2005	41	10	26	10	34	10	4,200	400	14,000	400	2,800	20
7/25/2005	ND	10	75	10	98	10	13,000	1,000	43,000	1,000	14,000	100
10/17/2005	37	10	20	10	15	10	990	80	3,000	80	1,400	20
1/30/2006	20	10	ND	10	ND	10	330	20	1,300	20	300	20
4/3/2006	53	10	190	10	370	10	3,800	200	13,000	200	3,100	20
7/26/2006	60	10	1,000	10	640	10	2,900	200	11,000	200	4,900	100
10/31/2006	ND	50	ND	50	68	50	410	210	2,700	210	650	110
1/22/2007	ND	50	ND	50	62	50	16,000	2,000	90,000	2,000	25,000	1,000
4/25/2007	ND	50	ND	50	ND	50	360	210	1,800	210	310	100
7/27/2007	ND	500	ND	500	ND	500	120,000	2,000	380,000	2,000	99,000	1,000
10/26/2007	78	50	120	50	ND	50	3,700	220	13,000	220	2,400	110
MADEP Groundwater Standards												
Method 1 GW-1 Standard	400		4,000		200		4,000		5,000		200	
Method 1 GW-2 Standard	1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard	4,000		20,000		4,000		20,000		20,000		30,000	
Method 3 UCL	100,000		100,000		100,000		100,000		100,000		100,000	

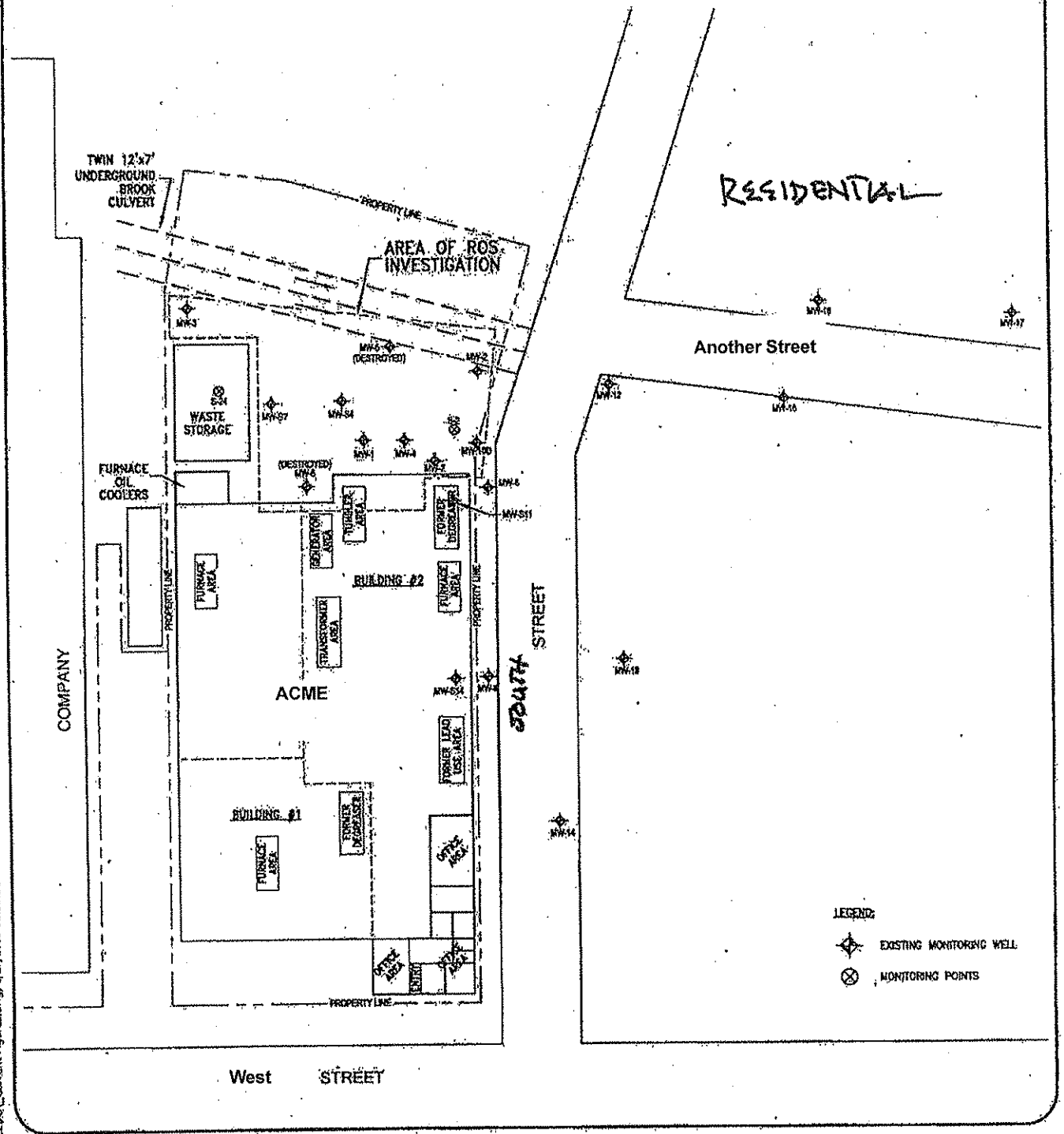
All results are reported in parts per billion (ppb)
VPH: Volatile Petroleum Hydrocarbon
EPH: Extractable Petroleum Hydrocarbon
ND: Not Detected above laboratory method detection limits
NA: Not Analyzed
RDL: Detection Limit
UCL: Upper Concentration Limit (Groundwater)

Table 5 Summary of Groundwater Analytical Data - System Effluent

Sample Date	VPH						EPH					
	C_5-C_8 Aliphatics	RDL	C_9-C_{12} Aliphatics	RDL	C_9-C_{10} Aromatics	RDL	C_9-C_{18} Aliphatics	RDL	C_{19}-C_{36} Aliphatics	RDL	C_{11}-C_{22} Aromatics	RDL
8/2/2002	ND	40	288	40	95.2	40	4,970	108	14,400	108	4,790	108
11/4/2002	ND	40	442	40	194	40	919	104	2,590	104	1,500	104
4/17/2003	ND	40	630	40	100	40	2,300	100	5,180	100	2,830	100
8/7/2003	ND	40	343	40	391	40	5,560	110	10,800	110	7,250	110
11/20/2003	ND	40	484	40	465	40	3,090	112	8,270	112	3,710	112
2/2/2004	ND	40	464	40	333	40	77,100	2,000	202,000	2,000	95,600	2,000
6/23/2004	ND	10	58	10	41	10	820	40	2,700	40	1,100	20
8/26/2004	35	10	ND	10	30	10	7,200	400	19,000	400	6,500	100
11/4/2004	ND	10	68	10	64	10	4,100	400	13,000	400	4,200	100
1/18/2005	770	100	220	100	470	100	6,100	500	19,000	500	8,500	100
4/29/2005	35	10	ND	10	25	10	860	40	3,100	40	730	20
7/25/2005	ND	10	16	10	ND	10	2,300	100	8,400	100	2,500	20
10/17/2005	39	10	25	10	23	10	190	20	610	20	240	20
1/30/2006	ND	10	ND	10	ND	10	4,700	200	16,000	200	4,200	40
4/3/2006	ND	10	240	10	190	10	1,400	80	4,800	80	680	20
7/26/2006	60	10	490	10	350	10	420	200	1,600	200	310	100
10/31/2006	ND	50	ND	50	ND	50	ND	210	780	210	ND	110
1/22/2007	ND	50	ND	50	ND	50	1,000	220	5,800	220	1,200	110
4/25/2007	ND	50	ND	50	ND	50	10,000	210	53,000	210	9,500	100
7/27/2007	ND	50	ND	50	ND	50	1,100	200	3,100	200	950	100
10/26/2007	ND	50	57	50	ND	50	1,900	220	6,300	220	1,100	110
MADEP Groundwater Standards												
Method 1 GW-1 Standard	400		4,000		200		4,000		5,000		200	
Method 1 GW-2 Standard	1,000		1,000		5,000		1,000		NA		50,000	
Method 1 GW-3 Standard	4,000		20,000		4,000		20,000		20,000		30,000	
Method 3 UCL	100,000		100,000		100,000		100,000		100,000		100,000	

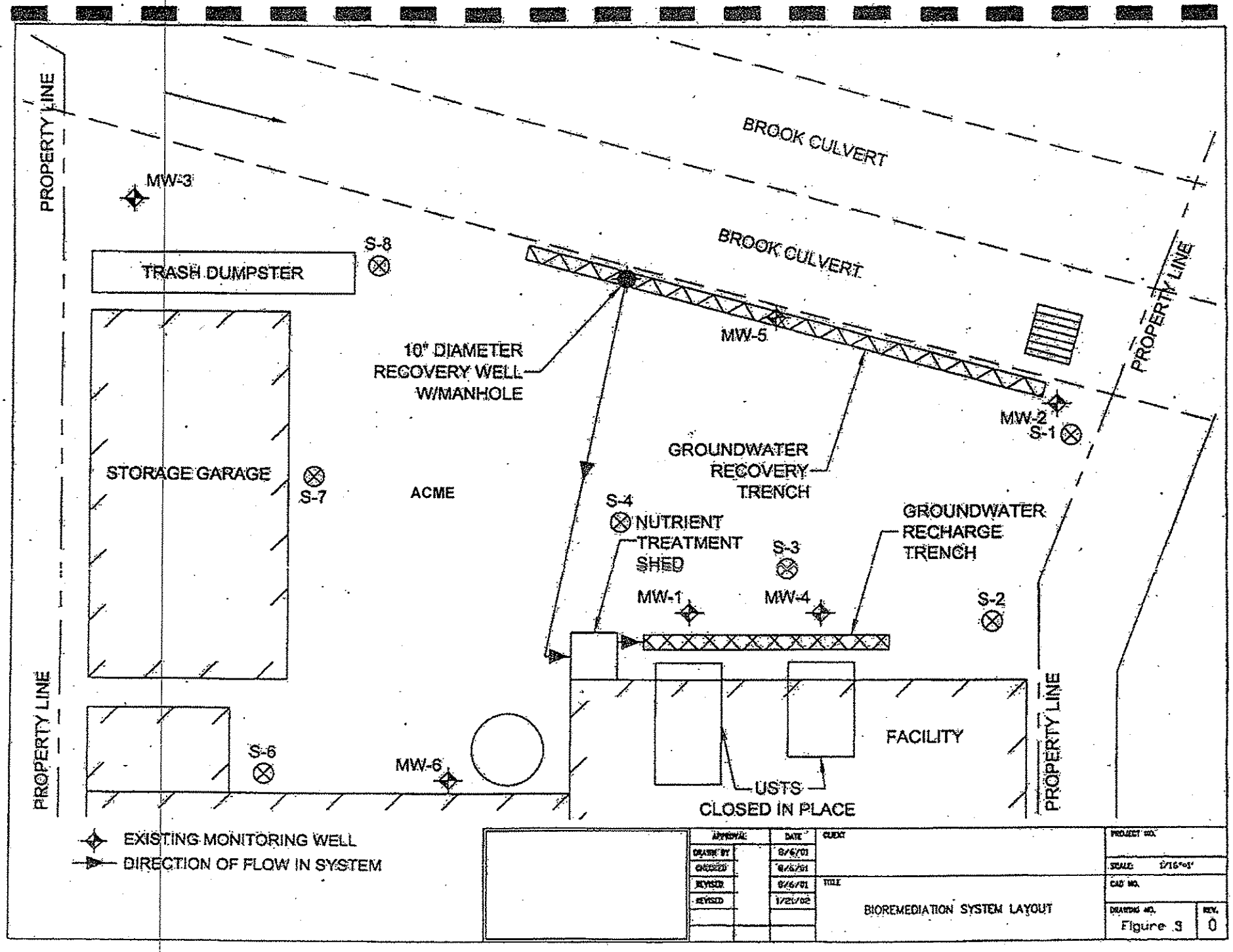
All results are reported in parts per billion (ppb).
VPH: Volatile Petroleum Hydrocarbon
EPH: Extractable Petroleum Hydrocarbon
ND: Not Detected above laboratory method detection limits.
NA: Not Analyzed
RDL: Detection Limit
UCL: Upper Concentration Limit (Groundwater)

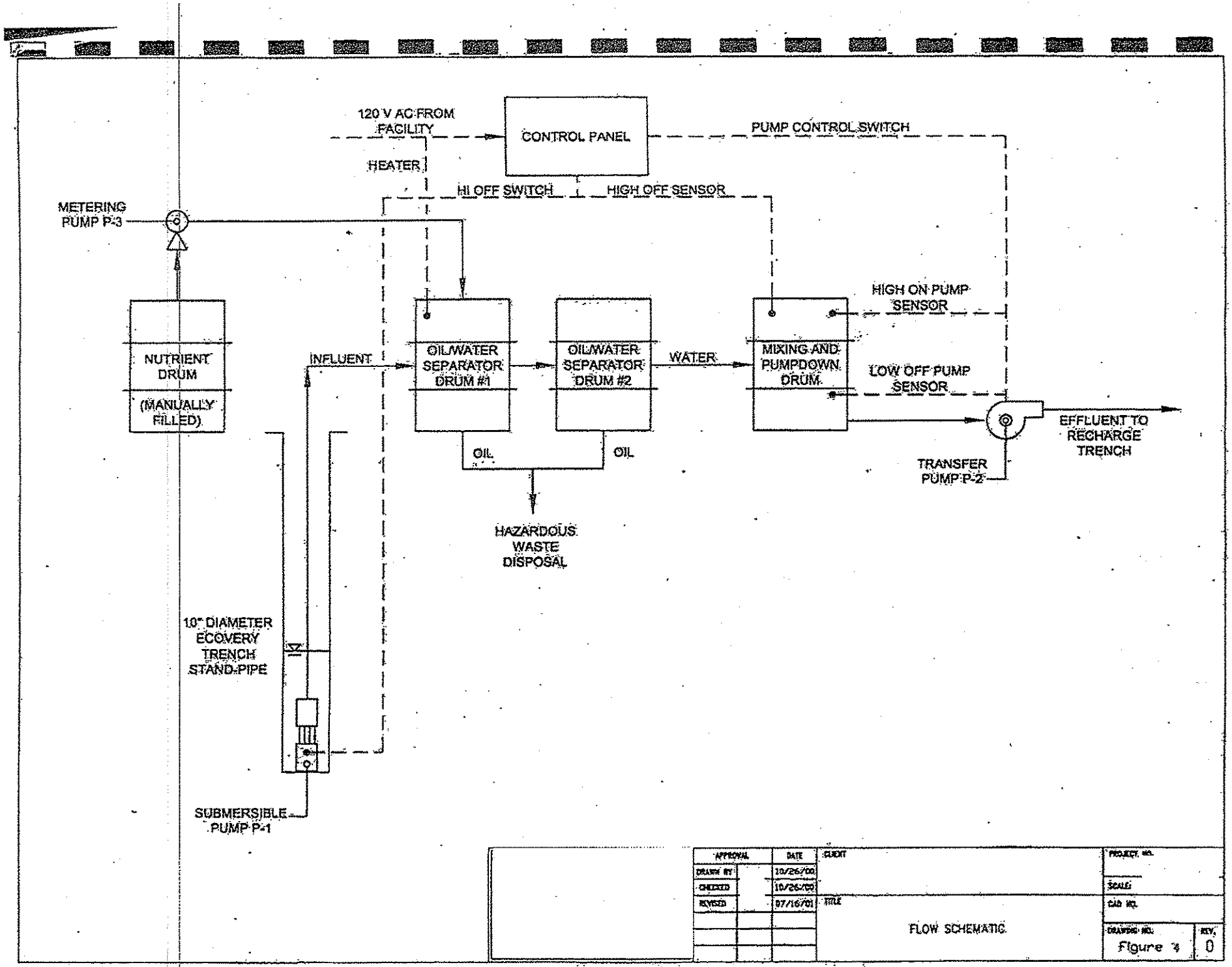
DRAWING ISSUE LOG					
NO.	DESCRIPTION	DRW	CHK	ENG	DATE
-	Created				01-07-08
A	Several Monitoring Points Removed				01-17-08

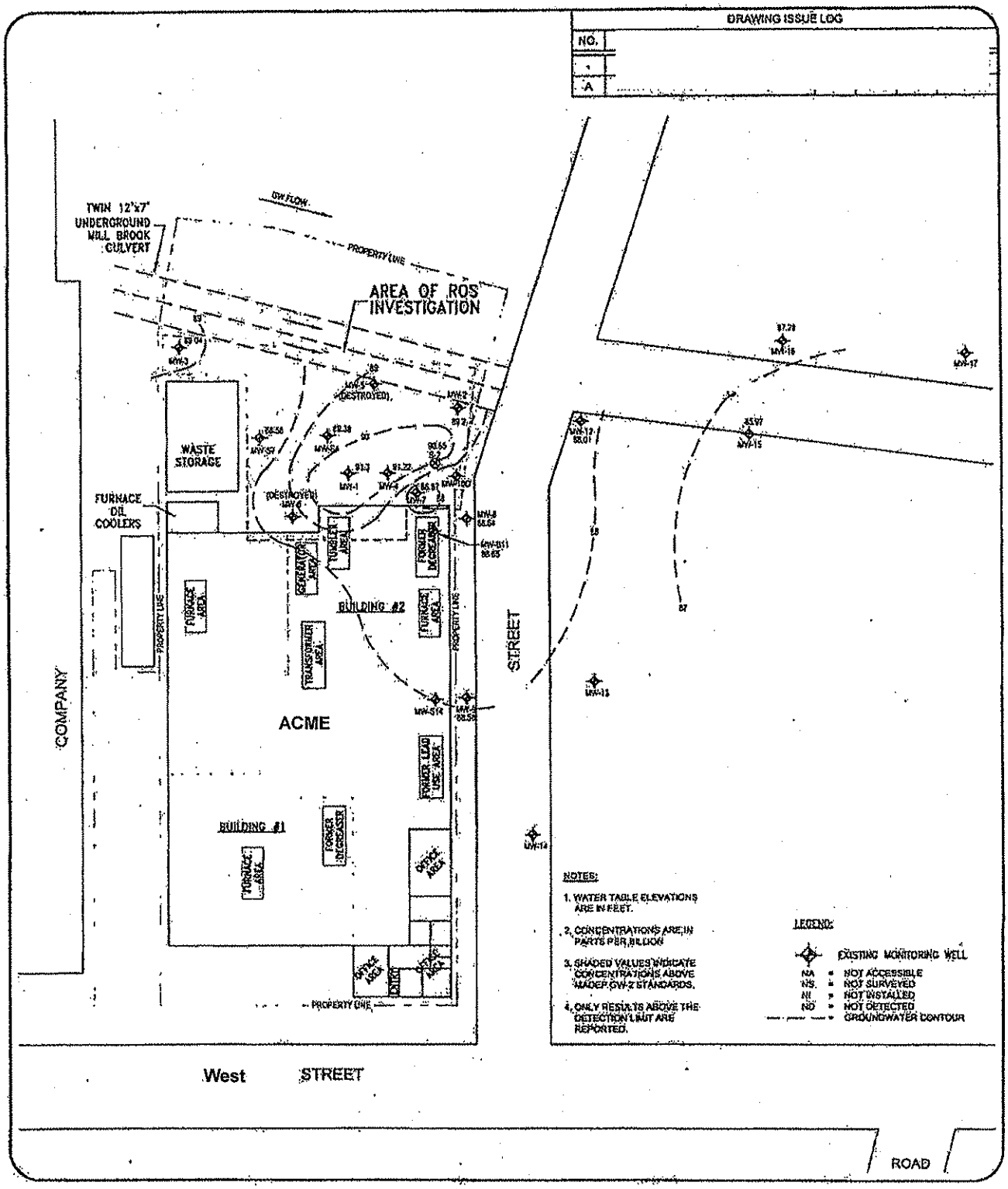


CLIENT:		Figure 2		
TITLE: Site Plan	NORTH	SCALE: 1" = 50'-0"	DR BY:	SIZE: A
		JOB # 98-021AJ	CK BY:	
		DATE: 01-07-08	REV:	

T:\Bodycote Thermal Processing\98-021AJ\Current Figures.dwg, 1/17/2008 12:53:52 PM


PROPERTY LINE
MW-3
BROOK CULVERT
BROOK CULVERT
S-8
TRASH DUMPSTER
10" DIAMETER
RECOVERY WELL
W/MANHOLE
MW-5
PROPERTY LINE
MW-2
S-1
GROUNDWATER
RECOVERY
TRENCH
STORAGE GARAGE
S-7
ACME
S-4
NUTRIENT
TREATMENT
SHED
S-3
GROUNDWATER
RECHARGE
TRENCH
MW-1
MW-4
S-2
PROPERTY LINE
S-6
MW-6
FACILITY
USTS
CLOSED IN PLACE
PROPERTY LINE
EXISTING MONITORING WELL
DIRECTION OF FLOW IN SYSTEM
APPROVAL
DRAWN BY
CHECKED
REVISED
REVISED
DATE
6/6/01
6/6/01
6/6/01
1/20/02
CLIENT
PROJECT NO.
SCALE: 1"=15'-0"
CAD NO.
TITLE
BIOREMEDIATION SYSTEM LAYOUT
DRAWING NO.
Figure 3
REV.
0


120 V AC FROM FACILITY
CONTROL PANEL
PUMP CONTROL SWITCH
HEATER
HI OFF SWITCH
HIGH OFF SENSOR
METERING PUMP P-3
NUTRIENT DRUM
(MANUALLY FILLED)
INFLUENT
OIL/WATER SEPARATOR DRUM #1
OIL/WATER SEPARATOR DRUM #2
WATER
MIXING AND PUMPDOWN DRUM
HIGH ON PUMP SENSOR
LOW OFF PUMP SENSOR
EFFLUENT TO RECHARGE TRENCH
TRANSFER PUMP P-2
OIL
OIL
HAZARDOUS WASTE DISPOSAL
10" DIAMETER RECOVERY TRENCH STAND-PIPE
SUBMERSIBLE PUMP P-1
APPROVAL
DATE
DRAWN BY
10/26/00
CHECKED
10/26/00
REVISED
07/16/01
CLIENT
PROJECT NO.
SCALE:
CAD NO.
TITLE
FLOW SCHEMATIC
DRAWING NO.
Figure 4
REV.
0



CLIENT:

Figure 5

TITLE:	NORTH	SCALE: 1" = 50'-0"	DR BY:	SIZE:
Groundwater Contour Map July 27, 2007		JOB # DATE: 01-17-08	CK BY: REV:	A

FIGURE 6
BIOREMEDIATION SYSTEM RECOVERY