

Advanced GeoEnvironmental, Inc.



01 May 2007
AGE-NC Project No. 03-1101

RECEIVED

8:14 am, May 08, 2007

Alameda County
Environmental Health

Mr. Jerry Wickham
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

**Subject: Quarterly Report - First Quarter 2007
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California**

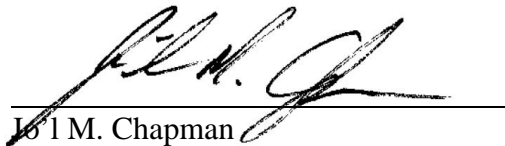
Dear Mr. Wickham:

At the request of Mr. Reed Rinehart of RinoPacific, Inc., *Advanced GeoEnvironmental, Inc.* has prepared the enclosed *Quarterly Report - First Quarter 2007* for the above-referenced site. The scope of work included monitoring the on-site ozone sparge remediation system, performance of the first quarter 2007 ground water monitoring event, submission of monitoring and analytical data to the State Water Resources Control Board's GeoTracker information management system, and preparation of this report.

If you have any questions or require further information, please contact our office at (209) 467-1006.

Sincerely,

Advanced GeoEnvironmental, Inc.



J. M. Chapman
Staff Geologist

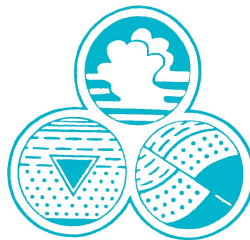
Quarterly Report - First Quarter 2007
RINEHART OIL, INC., OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

01 May 2007
AGE-NC Project No. 03-1101

PREPARED FOR:

Mr. Reed Rinehart
RINOPACIFIC, INC.

PREPARED BY:



Advanced GeoEnvironmental, Inc.

381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979

Quarterly Report - First Quarter 2007
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

01 May 2007
AGE-NC Project No. 03-1101



Advanced GeoEnvironmental, Inc.
837 Shaw Road, Stockton, California

PREPARED BY:



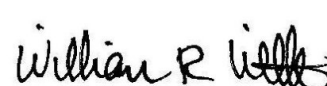
Joel M. Chapman
Staff Geologist

PROJECT MANAGER:

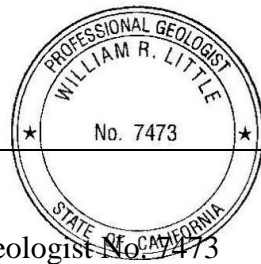


Joel M. Chapman
Staff Geologist

REVIEWED BY:



William R. Little
Senior Project Geologist
California Professional Geologist No. 7473



Quarterly Report - First Quarter 2007
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0. INTRODUCTION	1
1.1. TRUCK SCALE UPGRADE ACTIVITIES	1
1.2. REMEDIATION WELL DESTRUCTIONS	2
2.0. PROCEDURES	2
2.1. WASTE SOIL DISPOSAL	2
2.2. WELL MONITORING AND EVACUATION	2
3.0. FINDINGS	3
3.1. GROUND WATER GRADIENT AND FLOW DIRECTION	3
3.2. ANALYTICAL RESULTS OF GROUND WATER SAMPLES	4
3.3. OZONE SPARGING REMEDIATION	4
4.0. SUMMARY AND CONCLUSIONS	5
5.0. RECOMMENDATIONS	6
6.0. LIMITATIONS	6

FIGURES

- Figure 1 - *Location Map*
- Figure 2 - *Site Plan*
- Figure 3 - *Ground Water Elevation*
- Figure 4 - *Dissolved TPH-g*
- Figure 5 - *Dissolved TPH-d*
- Figure 6 - *Dissolved MTBE*

TABLES

- Table 1 - *Ground Water Elevation Data*
- Table 2 - *Analytical Results of Ground Water Samples*
- Table 3 - *Geochemical Parameters*
- Table 4 - *Ozone System Operation and Maintenance*

Quarterly Report - First Quarter 2007
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

TABLE OF CONTENTS

APPENDICES

- Appendix A - *Site Background Information*
- Appendix B - *ACEHS Letter: 02-28-07*
- Appendix C - *Field Sheets*
- Appendix D - *CTEL Laboratory Report*
- Appendix E - *GeoTracker Confirmation Sheets*
- Appendix F - *Trend Graphs*

Quarterly Report - First Quarter 2007
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

1.0. INTRODUCTION

At the request of Mr. Reed Rinehart of RinoPacific, Inc., *Advanced GeoEnvironmental, Inc. (AGE)* has prepared this *Quarterly Report - First Quarter 2007* for the site located at 1107 5th Street, Oakland, California. The scope of work included monitoring the in-situ chemical oxidation (ozone sparge) remediation system, performance of the first quarter 2007 ground water monitoring event, submission of monitoring and analytical data to the State Water Resources Control Board's GeoTracker information management system, and preparation of this report. The site and surrounding area are illustrated on Figure 1; on-site structures, soil borings, and well locations are illustrated on Figure 2. Site background information is provided in Appendix A.

The goals of the ground water monitoring program are to assess site ground water for seasonal variation of elevation, gradient, and flow direction and to assess the impact of petroleum hydrocarbon compounds and fuel oxygenating compounds in shallow ground water beneath the site. This report has been prepared in accordance with the Regional Water Quality Control Board's *Appendix A - Reports, Tri-Regional Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Tank Sites*.

The following is a brief summary of site assessment and in-situ chemical oxidation (ozone sparge) remediation activities performed at the site between 04 December 2006 (fourth quarter 2006 ground water monitoring event) and 28 February 2007 (first quarter 2007 ground water monitoring event):

- 19 January 2007 - In-situ chemical oxidation (ozone) monitoring performed on wells MW-5 through MW-8 and MW-14. Replaced the "oil eater" sock in well MW-7.
- 28 February 2007 - Quarterly ground water monitoring event (first quarter 2007) performed on wells MW-1, MW-3N, and MW-4 through MW-14.
- 13 March 2007 - "North" ozone system unit taken off-line for ozone well destructions.

1.1. TRUCK SCALE UPGRADE ACTIVITIES

In a letter dated 28 February 2007 (Appendix B), the Alameda County Environmental Health Services (ACEHS) approved the AGE-prepared *Soil Excavation and Ozone Well Destruction /Re-Installation Work Plan*. The proposed scope of work included the destruction of five ozone injection wells (OZ6, OZ7, OZ10, OZ17, and OZ18) by over-drilling in preparation for truck scale upgrade activities to be performed by the property's lessee and CAT Scales, excavation of an estimated 240 cubic yards of hydrocarbon-impacted soil surrounding the existing truck scale, and re-installation of five ozone injection wells after completion of the truck scale upgrade.

1.2. REMEDIATION WELL DESTRUCTIONS

On 13 March 2007, AGE completed the destruction of ozone wells OZ6, OZ7, OZ10, OZ17, and OZ18. On 02 April 2007, an AGE representative was on-site during the demolition of the existing truck scale and subsequent excavation activities performed by CAT Scales. Once all truck scale upgrade activities are completed, AGE will schedule the re-installation of ozone wells OZ6, OZ7, OZ10, OZ17, and OZ18 and re-start the “north” ozone system unit.

Details of the above described activities will be included in a separate report to be submitted to the ACEHS no later than 27 July 2007.

2.0. PROCEDURES

On 28 February 2007, the first quarter 2007 ground water monitoring event was conducted at the site; the scope of work included the measurement of ground water levels and collection of ground water samples from monitoring wells MW-1, MW-3N, and MW-4 through MW-14.

2.1. WELL MONITORING AND EVACUATION

On 28 February 2007, a Solinst water level meter was used to measure the depth to ground water in the monitoring wells relative to the tops of the well casings (well heads). After water levels were gauged, disposable plastic bailers were used to evacuate (purge) the wells of a minimum of three casing water volumes per well. Between 4 and 8 gallons of water were purged from monitoring wells MW-1, MW-3N, MW-4 through MW-10, and MW-12 through MW-14. Monitoring well MW-11 drew down before three casing-water volumes could be evacuated.

Temperature, pH, and conductivity of the purged water were measured for stabilization at regular intervals using an Oakton water analyzer. No free petroleum product was observed in any of the wells this quarter. Field sheets and data are included in Appendix C. Purged water was stored on-site in properly labeled, Department of Transportation (DOT)-approved 55-gallon drums.

2.2. COLLECTION AND ANALYSIS OF GROUND WATER SAMPLES

Ground water samples were collected from the monitoring wells using dedicated, disposable plastic bailers after allowing the wells to achieve a minimum 80% recovery of the pre-purge water volume. The samples were transferred into three laboratory-supplied, 40-milliliter (ml) Environmental Protection Agency (EPA)-approved volatile organic analysis (VOA) vials and into one 1-liter amber

bottle without preservative. The sample containers were labeled with the well designation, date, time, and the sampler's initials and transported in a chilled container under chain of custody to Cal Tech Environmental Laboratories (CTEL), a California Department of Health Services (DHS)-certified analytical laboratory, for analysis. The samples were analyzed for:

- Total petroleum hydrocarbons quantified as gasoline and diesel (TPH-g and TPH-d, respectively) in accordance with EPA Method 8015M; and
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) and fuel additives di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), methyl tertiary-butyl ether (MTBE), tertiary-amyl methyl ether (TAME), and tertiary-butyl alcohol (TBA) and lead scavengers 1,2-dibromoethane (EDB), and 1,2-dichloroethane (1,2-DCA) in accordance with EPA Method 8260B.

3.0. FINDINGS

Ground water elevation, flow direction, and gradient were determined from field data collected on 28 February 2007. The hydrocarbon impact to ground water was quantified by laboratory analysis of ground water samples.

3.1. GROUND WATER FLOW DIRECTION AND GRADIENT

On 28 February 2007, depth to ground water was measured between 0.30 feet (MW-10) and 6.11 feet (MW-7) below the well heads. Ground water elevation at the site ranged from 9.12 feet (MW-10) to 5.30 feet (MW-7) above mean sea level (MSL) and averaged approximately 6.71 feet above MSL, indicating an increase in average ground water elevation of 1.04 feet since the last monitoring event in December 2006.

During the first quarter 2007 monitoring event, the potentiometric surface at the site is shown as a northeast-trending ridge centered over well MW-10; ground water was inferred to be generally flowing down-ridge toward the north under hydraulic gradients between approximately 0.011 foot/foot (ft/ft) and 0.004 ft/ft and to the southeast under a hydraulic gradient of approximately 0.020 ft/ft. Depth to water and ground water elevations are summarized in Table 1. Figure 3 illustrates the contoured ground water elevations as measured on 28 February 2007.

3.2. ANALYTICAL RESULTS OF GROUND WATER SAMPLES

Ground water samples were collected from on-site monitoring wells MW-1, MW-3N, and MW-4 through MW-14.

TPH-g was detected in ground water samples collected from monitoring wells MW-4, MW-7, and MW-8 at concentrations ranging of 320 micrograms per liter ($\mu\text{g/l}$), 32,000 $\mu\text{g/l}$, and 3,100 $\mu\text{g/l}$, respectively. TPH-d was detected in the samples from wells MW-7 and MW-8 at concentrations of 16,000 $\mu\text{g/l}$ and 5,200 $\mu\text{g/l}$, respectively. Figures 4 and 5 illustrate the estimated distributions of dissolved TPH-g and TPH-d at the site.

BTEX constituents were detected in well MW-7 at concentrations of 1,800 $\mu\text{g/l}$ benzene, 65 $\mu\text{g/l}$ toluene, 610 $\mu\text{g/l}$ ethylbenzene, and 1,249 $\mu\text{g/l}$ xylenes.

The fuel additives MTBE, TAME, and 1,2-DCA were detected in selected analyzed samples. MTBE was detected in samples collected from all wells except for MW-9 through MW-12 at concentrations ranging from 6.5 $\mu\text{g/l}$ (MW-13) to 1,600 $\mu\text{g/l}$ (MW-7); TAME and 1,2-DCA were detected in well MW-7 at concentrations of 12 $\mu\text{g/l}$ and 16 $\mu\text{g/l}$, respectively. Figure 6 illustrates the estimated distribution of dissolved MTBE at the site.

A summary of historic ground water analytical results is presented in Table 2. The laboratory analytical report (CTEL Project No. CT214-0703001), quality assurance/quality control (QA/QC) reports, and chain of custody forms are included in Appendix D. Documents confirming the upload of laboratory electronic deliverable format (EDF) files and depth to water measurements from the first quarter 2007 to GeoTracker are included in Appendix E.

Graphs illustrating trends in contaminant concentrations are included in Appendix F.

3.3. OZONE SPARGING REMEDIATION

In-situ chemical oxidation (ozone injection) operation began at the site on 24 September 2005. The ozone system currently injects ozone for a ½-hour duration into one ozone injection point at a time. A total of twenty ozone injection wells have been on-line throughout most of the first quarter 2007. The north unit was shut down on 13 March 2007 in preparation for the destruction of ozone wells OZ6, OZ7, OZ10, OZ17, and OZ18; the unit will be brought back on-line after completion of scale upgrade activities by CAT Scales and re-installation of the destroyed ozone wells.

The injection rate of the north and south ozone system unit was measured at approximately 12 cubic feet per minute (cfm) on 19 January 2007. Summaries of the ozone system operational parameters

and activities through the first quarter 2007 are included in Tables 3 and 4, respectively.

4.0. SUMMARY AND CONCLUSIONS

- On 28 February 2007, depth to ground water was measured between 0.30 feet and 6.11 feet below the well heads. Ground water elevation at the site ranged from 9.12 feet to 5.30 feet above MSL and averaged approximately 6.71 feet above MSL, indicating an increase in average ground water elevation of 1.04 feet since the last monitoring event in December 2006. Graphs illustrating trends in depth to ground water and ground water elevation are included in Appendix F.
- During the first quarter 2007 monitoring event, the potentiometric surface at the site is shown as a northeast-trending ridge centered over well MW-10; ground water was inferred to be generally flowing down-ridge toward the north under hydraulic gradients between approximately 0.011 ft/ft and 0.004 ft/ft and to the southeast under a hydraulic gradient of approximately 0.020 ft/ft. This flow pattern is consistent with those observed during previous monitoring events.
- TPH-g was detected in ground water samples collected from monitoring wells MW-4, MW-7, and MW-8 at concentrations ranging of 320 µg/l, 32,000 µg/l, and 3,100 µg/l, respectively. TPH-d was detected in the samples from wells MW-7 and MW-8 at concentrations of 16,000 µg/l and 5,200 µg/l, respectively. BTEX constituents were detected in well MW-7 at concentrations of 1,800 µg/l benzene, 65 µg/l toluene, 610 µg/l ethylbenzene, and 1,249 µg/l xylenes.
- MTBE was detected in samples collected from all wells except for MW-9 through MW-12 at concentrations ranging from 6.5 µg/l (MW-13) to 1,600 µg/l (MW-7); TAME and 1,2-DCA were detected in well MW-7 at concentrations of 12 µg/l and 16 µg/l, respectively.
- The concentrations of contaminants in the monitoring well network generally decreased this quarter.
- A total of twenty ozone injection wells have been on-line throughout most of the first quarter 2007. The north unit was shut down on 13 March 2007 in preparation for the destruction of ozone wells OZ10, OZ17, OZ16, OZ6, and OZ7; the unit will be brought back on-line after completion of scale upgrade activities by CAT Scales and re-installation of the destroyed ozone wells. The injection rate of the north and south ozone system unit was measured at approximately 12 cfm on 19 January 2007.

5.0. RECOMMENDATIONS

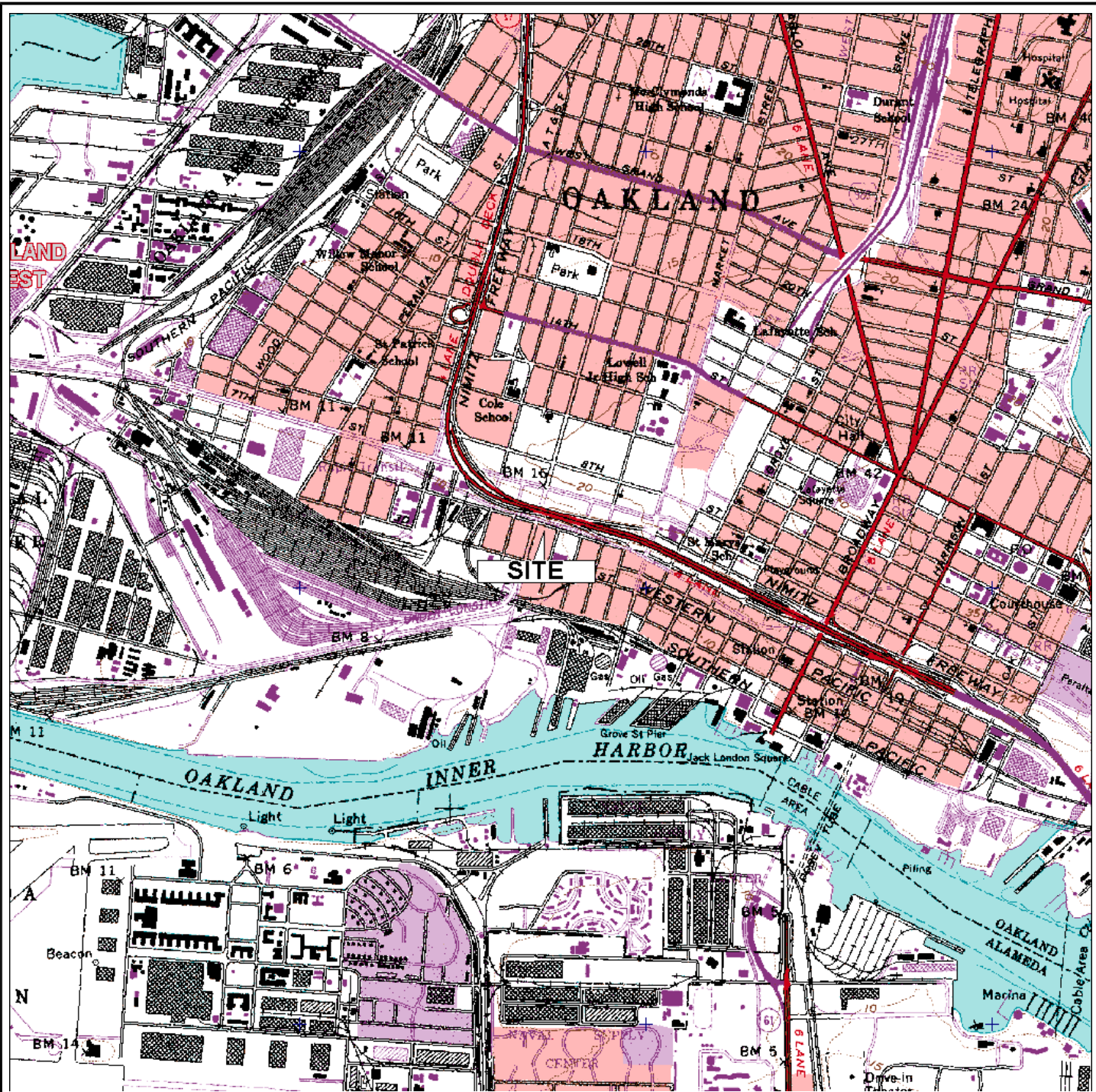
Based upon data reviewed and collected at the site, AGE recommends:

- Continued quarterly ground water monitoring; the second quarter 2007 ground water monitoring event is scheduled for May 2007.
- AGE is acquiring all necessary permits for the installation of two additional ground water monitoring wells and advancement of two soil probe borings; field work as detailed in the AGE-prepared *Additional Site Assessment Work Plan*, dated 29 September 2005, will begin as soon as all permits are obtained.
- Continuation of in-situ chemical oxidation (ozone injection) remediation.

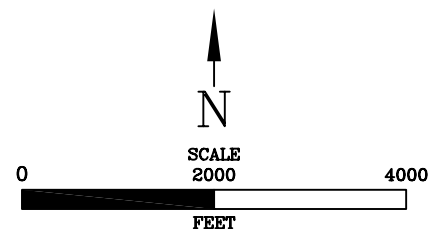
6.0. LIMITATIONS

Our professional services were performed using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar localities. The findings were based upon field measurements and analytical results provided by an independent laboratory. Evaluations of the hydrogeologic conditions at the site for the purpose of this investigation are made from a limited number of available data points (i.e. ground water samples) and subsurface conditions may vary away from these data points. No other warranty, expressed or implied, is made as to the professional interpretations, opinions and recommendations contained in this report.

FIGURES



OAKLAND WEST QUADRANGLE, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



LOCATION MAP
 RINEHART – OAKLAND TRUCK STOP
 1107 5TH STREET
 OAKLAND, CALIFORNIA

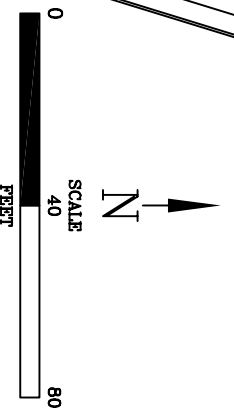
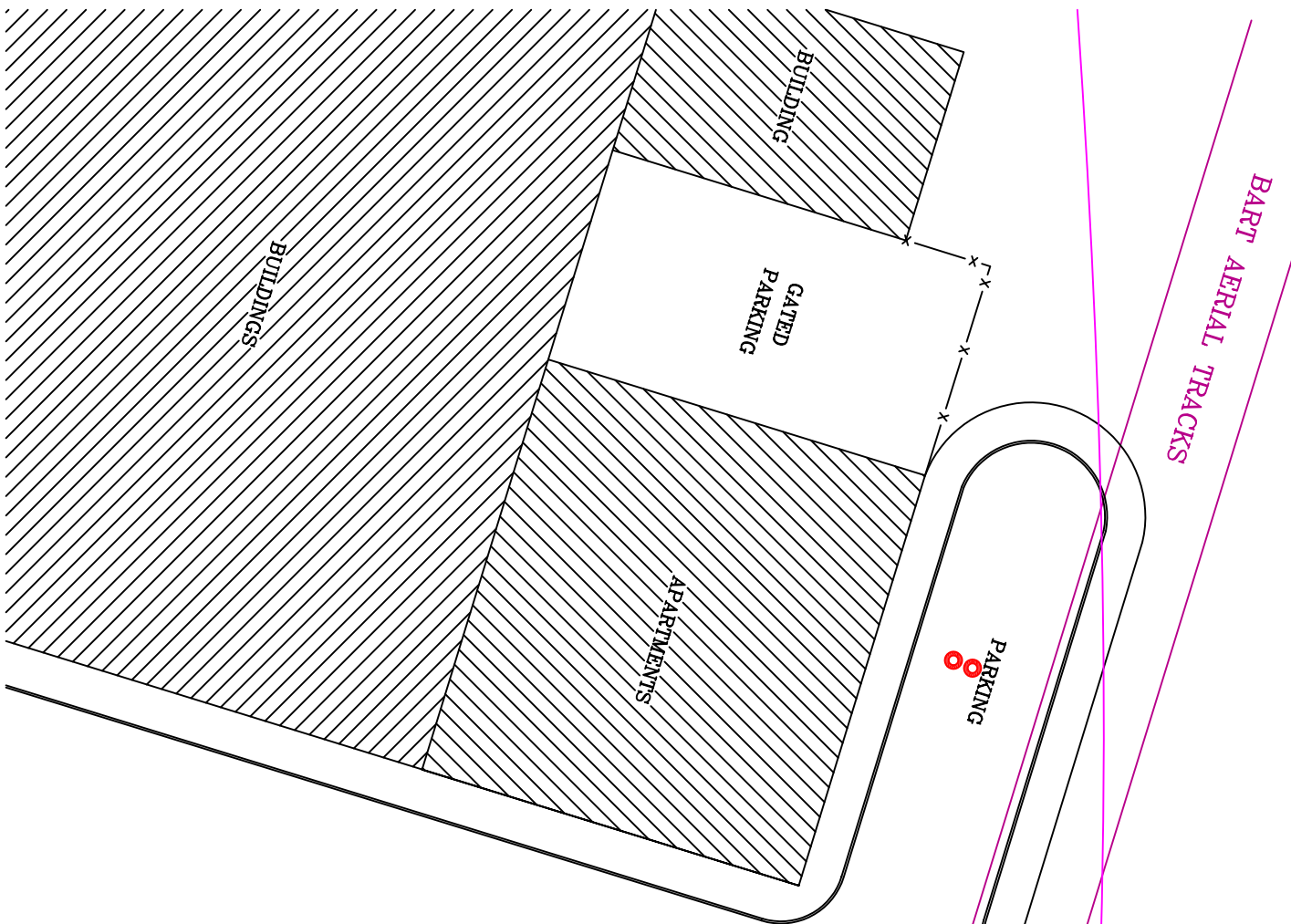


Advanced
 GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: LOCATION	FIGURE:
DATE: 27 SEPTEMBER 2004	DRAWN BY: MAC	1

BART AERIAL TRACKS

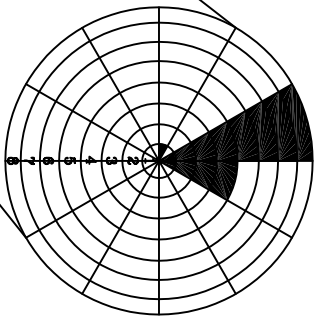
INTERSTATE 880 OVERPASS



SITE PLAN
RINEHART - OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: OaklandSITE0207	FIGURE:
DATE: 01 MAY 2007	DRAWN BY: MAC	2

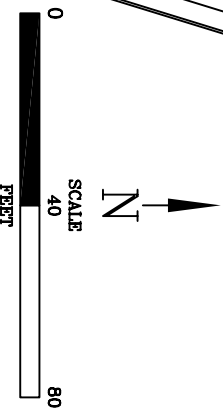


LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- ▨ EXISTING STRUCTURE
- ⊕ GROUND WATER MONITORING WELL LOCATION & DESIGNATION
- ⊕ GROUND WATER ELEVATION (feet MSL) 7.12
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- ⊕ OZONE SPARGE WELL LOCATION
- ↔ GROUND WATER GRADIENT & FLOW DIRECTION

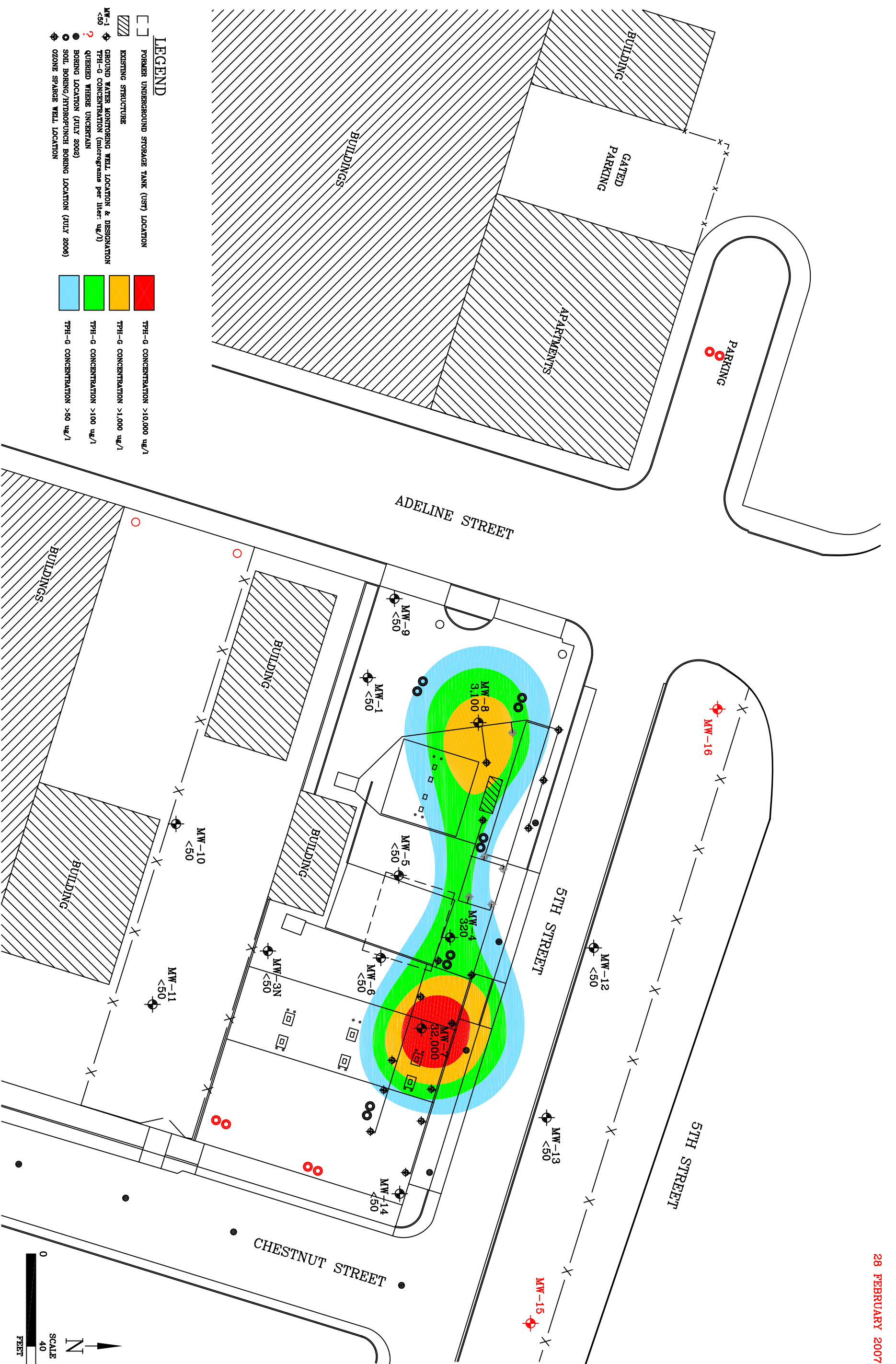


ROSE DIAGRAM ILLUSTRATING FREQUENCY OF GROUND WATER FLOW DIRECTION: 01-08-04 TO PRESENT



GROUND WATER ELEVATION
RINEHART - OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

<p>Advanced GeoEnvironmental, Inc. of Northern California</p>		PROJECT NO. AGE-NC-03-1101	FILE: OaklandsITE0207	FIGURE:
		DATE: 01 MAY 2007	DRAWN BY: MAC	3

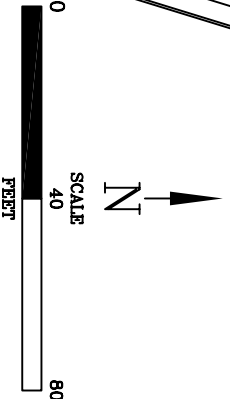


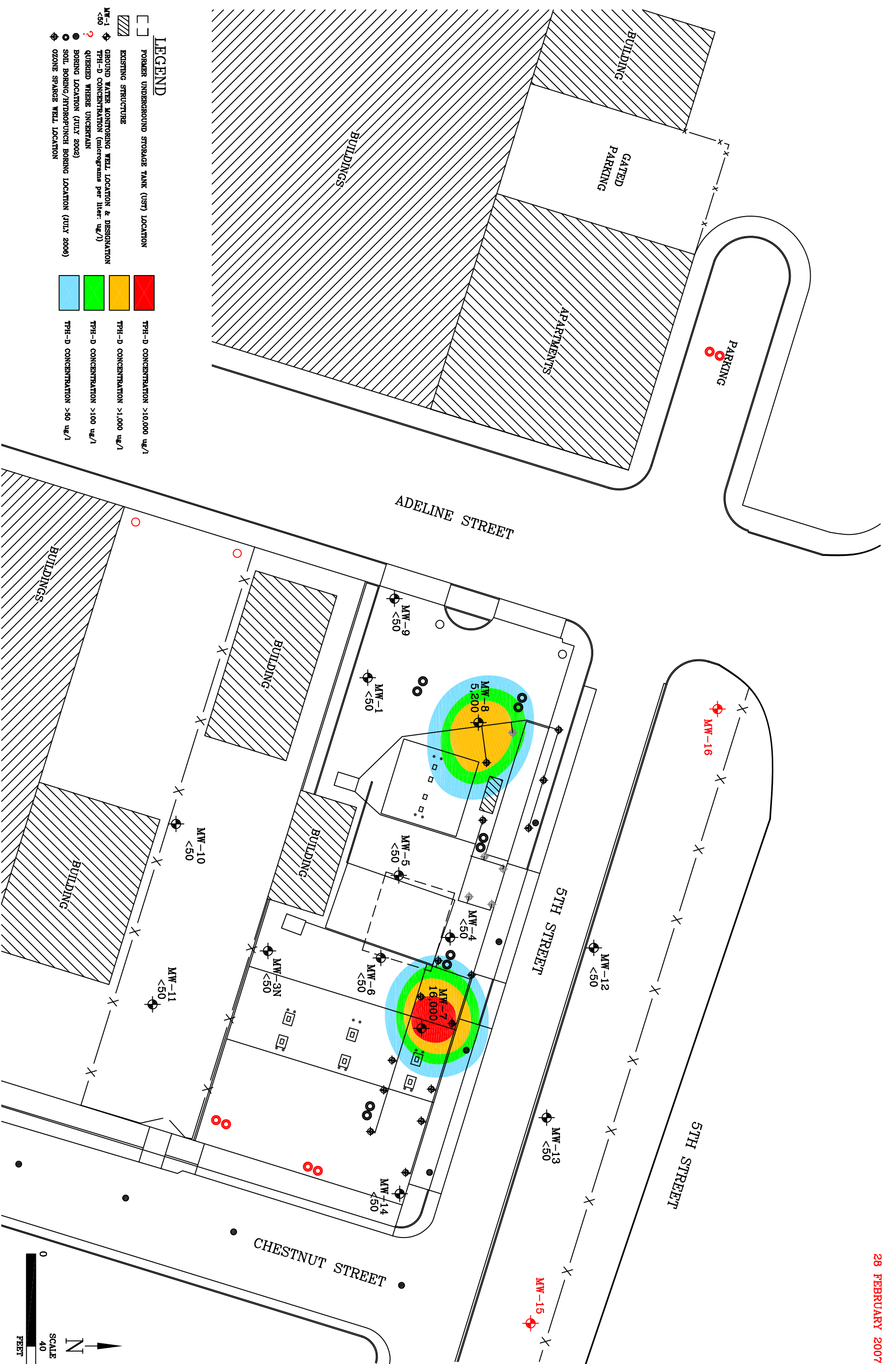
DISSOLVED TPH-G
 RINEHART - OAKLAND TRUCK STOP
 1107 5TH STREET
 OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: OaklandTPH0207	FIGURE:
DATE: 01 MAY 2007	DRAWN BY: MAC	4

- LEGEND**
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
 - ▨ EXISTING STRUCTURE
 - ⊕ GROUND WATER MONITORING WELL LOCATION & DESIGNATION
 - ⊕ TPH-G CONCENTRATION (subprograms per liter: ug/l)
 - ⊕ ? QUERIED WHERE UNCERTAIN
 - ⊕ SOIL BORING/HYDROPHONE BORING LOCATION (JULY 2002)
 - ⊕ SOIL BORING/HYDROPHONE BORING LOCATION (JULY 2006)
 - ⊕ OZONE SPARGE WELL LOCATION
- TPH-G CONCENTRATION >10,000 ug/l
 - TPH-G CONCENTRATION >1,000 ug/l
 - TPH-G CONCENTRATION >100 ug/l
 - TPH-G CONCENTRATION >50 ug/l



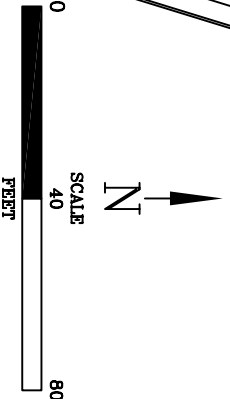


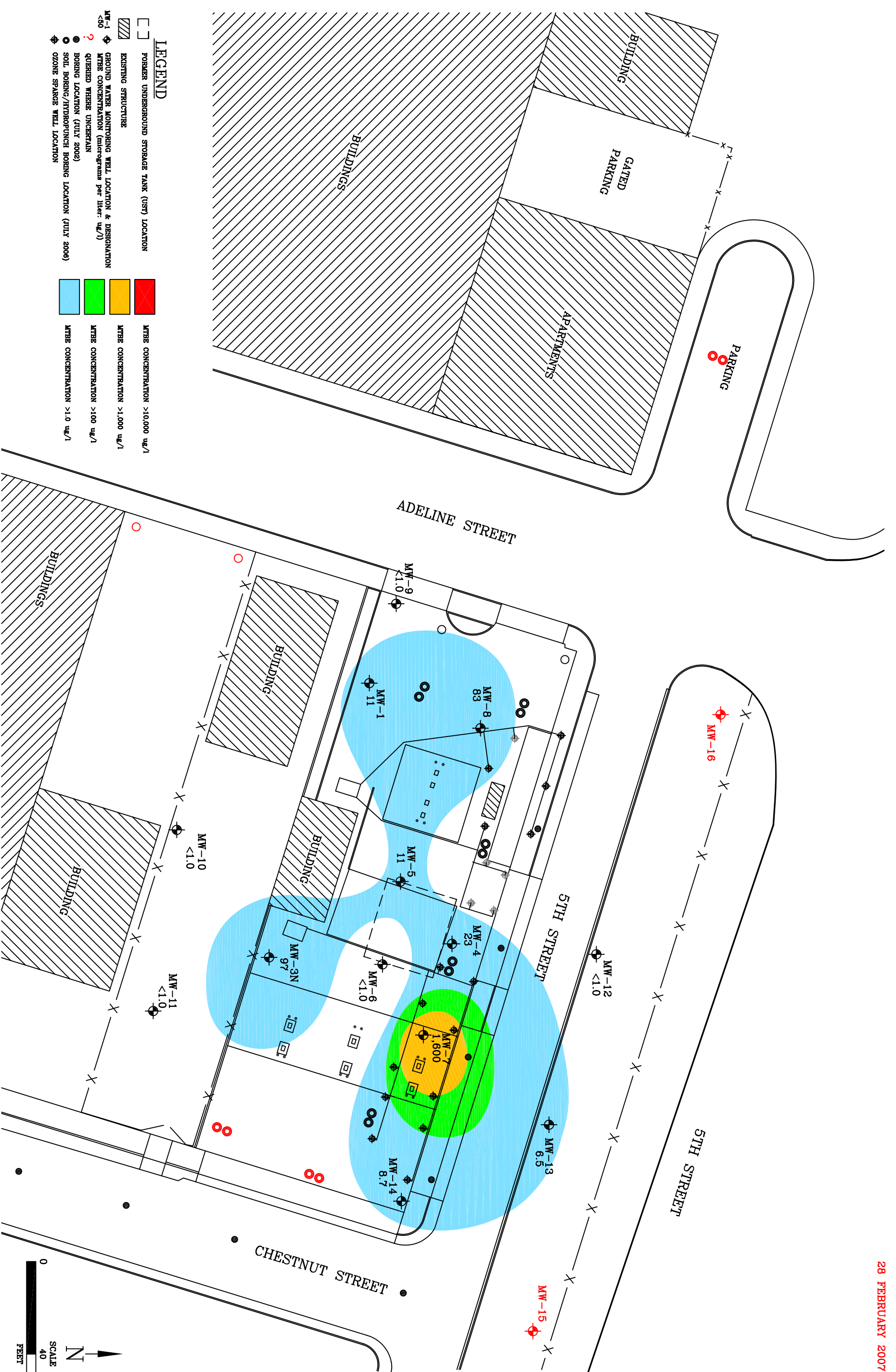
DISSOLVED TPH-D
 RINEHART - OAKLAND TRUCK STOP
 1107 5TH STREET
 OAKLAND, CALIFORNIA



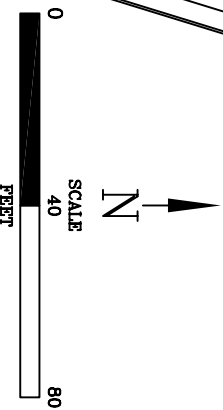
PROJECT NO. AGE-NC-03-1101	FILE: OaklandTPHD0207	FIGURE:
DATE: 01 MAY 2007	DRAWN BY: MAC	5

- LEGEND**
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
 - ▨ EXISTING STRUCTURE
 - ⊕ GROUND WATER MONITORING WELL LOCATION & DESIGNATION
 - ⊕ TPH-D CONCENTRATION (underground per liter: ug/l)
 - ⊕ ? QUERIED WHERE UNCERTAIN
 - SOIL BORING/HYDROPHONE BORING LOCATION (JULY 2006)
 - ⊕ OZONE SPARGE WELL LOCATION
 - TPH-D CONCENTRATION >10,000 ug/l
 - TPH-D CONCENTRATION >1,000 ug/l
 - TPH-D CONCENTRATION >100 ug/l
 - TPH-D CONCENTRATION >50 ug/l





- LEGEND**
- EXISTING STRUCTURE
 - FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
 - GROUND WATER MONITORING WELL LOCATION & DESIGNATION
 - MTBE CONCENTRATION (micrograms per liter: ug/l)
 - QUERIED WHERE UNCERTAIN
 - SOIL BORING/HYDROPHONE BORING LOCATION (JULY 2006)
 - OZONE SPARGE WELL LOCATION
 - MTBE CONCENTRATION >10,000 ug/l
 - MTBE CONCENTRATION >1,000 ug/l
 - MTBE CONCENTRATION >100 ug/l
 - MTBE CONCENTRATION >1.0 ug/l



DISSOLVED MTBE
RINEHART - OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: OaklandMTBE0207	FIGURE:
DATE: 01 MAY 2007	DRAWN BY: MAC	6

TABLES

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-1 10.34' 10.02'* (10'-20' bsg)	10/21/96	5.08	5.26
	11/04/96	3.02	7.32
	03/04/97	2.28	8.06
	06/12/97	4.80	5.54
	07/14/97	2.66	7.68
	09/09/97	2.45	7.89
	09/19/97	2.60	7.74
	02/13/98	2.76	7.58
	07/07/98	2.15	8.19
	10/01/98	3.63	6.71
	12/30/98	4.40	5.94
	03/21/00	2.62	7.72
	08/30/00	3.21	7.13
	11/06/00	3.10	7.24
	02/22/01	3.50	6.84
	05/07/01	2.94	7.40
	08/22/01	3.70	6.64
	11/04/01	3.89	6.45
	02/15/02	2.95	7.39
	05/20/02	3.29	7.05
	08/01/02	3.51	6.83
	11/11/02	4.00	6.34
	02/12/03	3.40	6.94
	05/12/03	3.65	6.69
	08/12/03	3.04	7.30
	01/09/04	4.64	5.70
	04/14/04	6.45	3.89
	07/21/04	3.55	6.79
	10/20/04	4.00	6.34
	03/19/05	2.54	7.80
	06/25/05	2.76	7.58
	09/17/05	3.88	6.46
12/26/05	3.83	6.51	
03/23/06	4.09	6.25	
06/03/06	2.91	7.43	
08/30/06	3.62	6.72	
12/04/06*	3.98	6.04	
02/28/07	2.90	7.12	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-3N 11.67' 11.36* (5'-12' bsg)	05/20/02	3.91	7.76
	08/01/02	4.22	7.45
	11/11/02	4.42	7.25
	02/12/03	3.71	7.96
	05/12/03	3.49	8.18
	08/12/03	4.18	7.49
	01/09/04	3.78	7.89
	04/14/04	4.01	7.66
	07/21/04	4.90	6.77
	10/20/04	5.28	6.39
	03/19/05	3.10	8.57
	06/25/05	3.83	7.84
	09/17/05	4.94	6.73
	12/26/05	3.64	8.03
	03/23/06	2.86	8.81
	06/03/06	3.45	8.22
	08/30/06	4.78	6.89
12/04/06*	4.90	6.46	
02/28/07	3.36	8.00	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-4 10.46' 10.16* (5'-20' bsg)	08/30/00	3.74	6.72
	11/06/00	3.85	6.61
	02/22/01	4.66	5.80
	05/07/01	2.66	7.80
	08/22/01	4.13	6.33
	11/04/01	4.53	5.93
	02/15/02	3.62	6.84
	05/20/02	3.65	6.81
	08/01/02	4.25	6.21
	11/11/02	4.85	5.61
	02/12/03	4.24	6.22
	05/12/03	4.20	6.26
	08/12/03	4.47	5.99
	01/09/04	3.92	6.54
	04/14/04	4.04	6.42
	07/21/04	4.55	5.91
	10/20/04	4.89	5.57
	03/19/05	3.51	6.95
	06/25/05	4.58	5.88
	09/17/05	4.54	5.92
12/26/05	4.66	5.80	
03/23/06	3.80	6.66	
06/03/06	3.84	6.62	
08/30/06	4.75	5.71	
12/04/06*	4.91	5.25	
02/28/07	4.18	5.98	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-5 10.24' 10.19* (5'-20' bsg)	08/30/00	3.01	7.23
	11/06/00	3.35	6.89
	02/22/01	3.00	7.24
	05/07/01	2.73	7.51
	08/22/01	3.88	6.36
	11/04/01	3.95	6.29
	02/15/02	2.84	7.40
	05/20/02	2.86	7.38
	08/01/02	3.21	7.03
	11/11/02	4.04	6.20
	02/12/03	3.12	7.12
	05/12/03	3.18	7.06
	08/12/03	3.75	6.49
	01/09/04	3.18	7.06
	04/14/04	3.15	7.09
	07/21/04	4.00	6.24
	10/20/04	4.49	5.75
	03/19/05	2.39	7.85
	06/25/05	2.77	7.47
	09/17/05	3.91	6.33
12/26/05	3.46	6.78	
03/23/06	2.44	7.80	
06/03/06	2.55	7.69	
08/30/06	3.85	6.39	
12/04/06*	4.37	5.82	
02/28/07	3.31	6.88	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-6 10.62' 10.33'* (5'-20' bsg)	08/30/00	3.40	7.22
	11/06/00	3.72	6.90
	02/22/01	3.34	7.28
	05/07/01	3.08	7.54
	08/22/01	3.77	6.85
	11/04/01	4.33	6.29
	02/15/02	3.22	7.40
	05/20/02	3.24	7.38
	08/01/02	3.60	7.02
	11/11/02	4.41	6.21
	02/12/03	3.52	7.10
	05/12/03	3.34	7.28
	08/12/03	3.91	6.71
	01/09/04	3.35	7.27
	04/14/04	3.40	7.22
	07/21/04	4.21	6.41
	10/20/04	4.63	5.99
	03/19/05	2.54	8.08
	06/25/05	2.92	7.70
	09/17/05	4.06	6.56
12/26/05	3.63	6.99	
03/23/06	2.60	8.02	
06/03/06	2.71	7.91	
08/30/06	4.02	6.60	
12/04/06*	4.54	5.79	
02/28/07	3.49	6.84	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-7 11.69' 11.41'* (5'-20' bsg)	08/30/00	6.72	4.97
	11/06/00	6.85	4.84
	02/22/01	6.00	5.69
	05/07/01	6.35	5.34
	08/22/01	6.86	4.83
	11/04/01	6.66	5.03
	02/15/02	6.45	5.24
	05/20/02	6.59	5.10
	08/01/02	6.72	4.97
	11/11/02	6.61	5.08
	02/12/03	5.64	6.05
	05/12/03	5.68	6.01
	08/12/03	6.24	5.45
	01/09/04	5.65	6.04
	04/14/04	6.40	5.29
	07/21/04	6.31	5.38
	10/20/04	6.42	5.27
	03/19/05	5.48	6.21
	06/25/05	6.00	5.69
	09/17/05	6.55	5.14
12/26/05	5.57	6.12	
03/23/06	5.47	6.22	
06/03/06	5.62	6.07	
08/30/06	6.17	5.52	
12/04/06*	6.38	5.03	
02/28/07	6.11	5.30	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-8 10.06' 9.73'* (5'-20' bsg)	08/30/00	3.06	7.00
	11/06/00	2.98	7.08
	02/22/01	2.46	7.60
	05/07/01	2.76	7.30
	08/22/01	3.56	6.50
	11/04/01	3.76	6.30
	02/15/02	2.72	7.34
	05/20/02	2.82	7.24
	08/01/02	3.06	7.00
	11/11/02	3.54	6.52
	02/12/03	3.07	6.99
	05/12/03	2.69	7.37
	08/12/03	3.10	6.96
	01/09/04	2.85	7.21
	04/14/04	3.45	6.61
	07/21/04	4.56	5.50
	10/20/04	4.72	5.34
	03/19/05	3.31	6.75
	06/25/05	3.05	7.01
	09/17/05	4.22	5.84
12/26/05	3.24	6.82	
03/23/06	2.67	7.39	
06/03/06	2.63	7.43	
08/30/06	3.56	6.50	
12/04/06*	3.81	5.92	
02/28/07	3.06	6.67	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-9 10.03' 9.73'* (5'-20' bsg)	08/30/00	2.81	7.22
	11/06/00	2.68	7.35
	02/22/01	2.20	7.83
	05/07/01	2.75	7.28
	08/22/01	3.80	6.23
	11/04/01	3.61	6.42
	02/15/02	2.92	7.11
	05/20/02	2.38	7.65
	08/01/02	2.72	7.31
	11/11/02	2.87	7.16
	02/12/03	2.43	7.60
	05/12/03	2.41	7.62
	08/12/03	2.61	7.42
	01/09/04	2.87	7.16
	04/14/04	3.65	6.38
	07/21/04	3.70	6.33
	10/20/04	4.20	5.83
	03/19/05	3.75	6.28
	06/25/05	3.85	6.18
	09/17/05	3.38	6.65
12/26/05	2.01	8.02	
03/23/06	2.50	7.53	
06/03/06	2.63	7.40	
08/30/06	3.35	6.68	
12/04/06*	3.63	6.10	
02/28/07	2.61	7.12	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. <i>Casing Elevation</i> (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-10 <i>11.07'</i> <i>9.42'*</i> (5'-12' bsg)	05/20/02	4.54	6.53
	06/18/02	4.25	6.82
	08/01/02	1.80	9.27
	11/11/02	1.50	9.57
	02/12/03	1.07	10.00
	05/12/03	1.01	10.06
	08/12/03	1.44	9.63
	01/09/04	0.90	10.17
	04/14/04	2.05	9.02
	07/21/04	2.78	8.29
	10/20/04	1.05	10.02
	03/19/05	0.75	10.32
	06/25/05	1.91	9.16
	09/17/05	2.90	8.17
	12/26/05	0.32	10.75
	03/23/06	0.76	10.31
06/03/06	1.65	9.42	
08/30/06	2.70	8.37	
12/04/06*	2.41	7.01	
02/28/07	0.30	9.12	
MW-11 <i>9.64'</i> <i>10.77'*</i> (5'-12' bsg)	05/20/02	0.84	8.80
	06/18/02	1.71	7.93
	08/01/02	4.88	4.76
	11/11/02	5.18	4.46
	02/12/03	3.85	5.79
	05/12/03	4.00	5.64
	08/12/03	4.31	5.33
	01/09/04	3.74	5.90
	04/14/04	5.73	3.91
	07/21/04	5.80	3.84
	10/20/04	-	-
	03/19/05	4.81	4.83
	06/25/05	4.56	5.08
	09/17/05	5.30	4.34
	12/26/05	5.11	4.53
	03/23/06	3.35	6.29
06/03/06	3.65	5.99	
08/30/06	4.94	4.70	
12/04/06*	5.43	5.34	
02/28/07	4.20	6.57	

TABLE 1
GROUND WATER ELEVATION DATA
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(feet)

Well I.D. Casing Elevation (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-12 - 10.59'* (5'-20' bsg)	10/20/04	5.41	-
	03/19/05	5.74	-
	06/25/05	5.23	-
	09/17/05	5.74	-
	12/26/05	4.37	-
	03/23/06	4.36	-
	06/03/06	5.12	-
	08/30/06	5.67	-
	12/04/06*	5.83	4.76
02/28/07	4.80	5.79	
MW-13 - 11.29'* (5'-20' bsg)	10/20/04	5.67	-
	03/19/05	4.82	-
	06/25/05	5.78	-
	09/17/05	6.21	-
	12/26/05	4.25	-
	03/23/06	4.57	-
	06/03/06	5.60	-
	08/30/06	6.20	-
	12/04/06*	6.33	4.96
02/28/07	4.95	6.34	
MW-14 - 11.39'* (5'-20' bsg)	10/20/04	6.36	-
	03/19/05	5.20	-
	06/25/05	5.56	-
	09/17/05	6.09	-
	12/26/05	5.50	-
	03/23/06	5.06	-
	06/03/06	5.39	-
	08/30/06	5.92	-
	12/04/06*	6.15	5.24
02/28/07	5.84	5.55	

Notes:

- bsg: below surface grade
- : information not available
- *: Casing elevations surveyed 02 February 2007 by Morrow Surveying, Inc. relative to vertical datum NAVD 88 from GPS observations.

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B														
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs	
MW-1	11/04/96	ND	220	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	03/05/97	ND	230	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	06/12/97	ND	290	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	09/09/97	ND	180	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	02/13/98	ND	590	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	07/07/98	ND	1,400	NA	2.7	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	10/01/98	ND	1,100	NA	1.8	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	12/30/98	ND	1,700	NA	2.3	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA	
	03/21/00	220	3,100	NA	4,800	NA	NA	NA	NA	NA	NA	11	ND	ND	ND	NA	NA	NA	
	08/30/00	140	1,600	2,900	NA	NA	NA	NA	NA	NA	NA	5.3	<0.5	<0.5	<0.5	NA	NA	NA	
	11/06/00	51	1,500	1,700	2,100	<50	<50	<50	<250	<50	<50	1.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	02/22/01	140	3,000	1,00	1,100	<20	<20	<20	<100	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<4,000	<1,000	NA
	05/07/01	<50	3,800	780	1,100	<20	<20	<20	<100	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	08/22/01	<110	1,800	1,900	1,600	<25	<25	<25	<130	<25	<25	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/04/01	<50	1,300	1,600	1,500	<50	<50	<50	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	02/15/02	<50	2,000	610	770	<20	<20	<20	<100	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	05/20/02	<50	160	570	730	<10	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	08/01/02	<50	600	480	610	<10	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	11/11/02	<50	2,200	510	600	<10	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	02/12/03	<50	1,200	540	640	<10	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	05/12/03	<50	520	610	580	<10	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10,000	<1,000	NA
	08/11/03	<50	180	740	660	<12	<12	<12	<120	<12	<12	<0.5	<0.5	<0.5	<0.5	<0.5	<12,000	<1,200	NA
	01/09/04	610	<50	NA	590	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	4.2	<1,000	<50	NA	
	04/14/04	730	<50	NA	730	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA	
	07/21/04	900	<50	NA	620	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	10/20/04	<50	<50	NA	60	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	03/19/05	100	<50	NA	100	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	06/25/05	100	<50	NA	100	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	09/17/05	100	<50	NA	83	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	12/26/05	100	<50	NA	86	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	03/23/06	<50	<50	NA	13	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
	06/03/06	<50	<50	NA	16	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
08/30/06	<50	<50	NA	7.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		
12/04/06	<50	<50	NA	63	<1.0	<1.0	<1.0	62	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		
02/28/07	<50	<50	NA	11	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B														
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs	
MW-3N	05/20/02	<50	1,800	1,100	1,500	<25	<25	<25	<250	<25	<25	<25	<0.5	<0.5	<0.5	<0.5	<25,000	<2,500	NA
	08/01/02	<50	2,900	350	540	<10	<10	14	<100	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<10,000	<1,00	NA
	11/11/02	<50	1,100	280	270	<5.0	<5.0	7.1	<50	<5.0	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<5,000	<500	NA
	02/12/03	<50	1,300	380	410	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<5,000	<500	NA
	05/12/03	<50	1,500	330	360	<6.2	<6.2	<6.2	<62	<6.2	<6.2	<6.2	<0.5	<0.5	<0.5	<0.5	<6,200	<620	NA
	08/11/03	<50	720	250	280	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<5,000	<500	NA
	01/09/04	230	<50	NA	230	<1.0	<1.0	2.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	230	<50	NA	220	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	400	<50	NA	370	<1.0	<1.0	4.4	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	190	<50	NA	180	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	300	<50	NA	300	<1.0	<1.0	2.4	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	1,200	<50	NA	1,100	<1.0	<1.0	<1.0	330	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	1,900	<50	NA	1,100	<1.0	<1.0	<1.0	770	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	1,500	<50	NA	930	<1.0	<1.0	<1.0	520	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	550	<50	NA	110	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	3.6	13	37.1	NA	NA	NA	
	06/03/06	200	<50	NA	150	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	2.6	<0.5	<0.6	NA	NA	NA	
	08/30/06	160	<50	NA	130	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06	900	<50	NA	790	<1.0	<1.0	19	880	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		
02/28/07	<50	<50	NA	97	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B													
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-4	08/30/00	1,300	390	210,000	NA	NA	NA	NA	NA	NA	NA	64	63	9.7	110	NA	NA	NA
	11/06/00	<3,300	170	130,000	120,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	80	<4.0	<5.0	<3.0	NA	NA	NA
	11/06/00†	<3,300	NA	130,000	120,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	86	<4.0	<7.0	<6.0	NA	NA	NA
	02/22/01	<3,300	120	120,000	150,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	30	<3.0	<3.0	<3.0	<500,000	<130,000	NA
	05/07/01	<4,200	240	150,000	200,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<20	<10.0	<5.0	<5.0	<2,500,000	<250,000	NA
	08/22/01	<5,400	300	160,000	190,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<5.0	<5.0	<5.0	<5.0	NA	NA	NA
	11/04/01	<5,000	210	130,000	170,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	<5.0	<5.0	<5.0	<5.0	NA	NA	NA
	02/15/02	<5,000	340	160,000	160,000	<2,500	<2,500	<2,500	<12,500	<2,500	<2,500	<5.0	<5.0	<5.0	<10	<1,250,000	<125,000	NA
	05/20/02	<2,500	200	98,000	130,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<25	<25	<25	<25	<2,500,000	<170,000	NA
	08/01/02	<2,500	200	89,000	100,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<25	<25	<25	<25	<1,700,000	<170,000	NA
	11/11/02	<3,000	200	99,000	84,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<25	<25	<25	<25	<1,700,000	<170,000	NA
	02/12/03	<2,500	88	78,000	70,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<25	<25	<25	<25	<1,700,000	<170,000	NA
	05/12/03	<2,500	88	88,000	86,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<25	<25	<25	<25	<1,700,000	<170,000	NA
	08/11/03	<2,500	66	77,000	74,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<25	<25	<25	<25	<1,700,000	<170,000	NA
	01/09/04	50,000	<50	NA	50,000	<1.0	<1.0	85	<10	<0.5	<0.5	120	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	27,000	<50	NA	27,000	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	27,000	<50	NA	5,300	<1.0	<1.0	3.6	150,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	22,000	<50	NA	840	<1.0	<1.0	<1.0	110,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	3,500	<0.05	NA	900	<1.0	<1.0	4.6	2,900	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	3,000	<0.05	NA	620	<1.0	<1.0	<1.0	54,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
09/17/05	3,200	<0.05	NA	370	<1.0	<1.0	<1.0	180,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/26/05	3,000	<50	NA	730	<1.0	<1.0	<1.0	76,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
03/23/06	300	<50	NA	21	<1.0	<1.0	<1.0	<10	<0.5	<0.5	4.2	<0.5	2.1	2.5	NA	NA	NA	
06/03/06	110	<50	NA	33	<1.0	<1.0	<1.0	<10	<0.5	<0.5	3.9	2.2	<0.5	<0.6	NA	NA	NA	
08/30/06	<50	<50	NA	7.7	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06	1,100	<50	NA	68	<1.0	<1.0	<1.0	6,300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
02/28/07	320	<50	NA	23	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B													
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-5	08/30/00	1,000	450	52,000	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	NA	NA	NA
	11/06/00	<1,000	520	44,000	42,000	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	02/22/01	<1,000	270	30,000	39,000	<500	<500	<500	<2,500	<500	<500	<1.0	<1.0	<1.0	<1.0	<100,000	<25,000	NA
	05/07/01	<1,800	470	48,000	59,000	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	<5.0	<2.0	<2.0	<2.0	<500,000	<50,000	NA
	08/22/01	<2,200	780	63,000	70,000	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	<3.0	<3.0	<3.0	<3.0	NA	NA	NA
	11/04/01	<1,700	670	44,000	37,000	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	<2.0	<2.0	<2.0	<2.0	NA	NA	NA
	02/15/02	<1,100	480	33,000	33,000	<1,250	<1,250	<1,250	<6,250	<1,250	<1,250	<1.0	<1.0	<1.0	<1.0	<625,000	<62,500	NA
	05/20/02	<500	1,600	21,000	28,000	<500	<500	<500	<5,000	<500	<500	<5.0	<5.0	<5.0	<5.0	<500,000	<50,000	NA
	08/01/02	<500	810	21,000	24,000	<500	<500	<500	<5,000	<500	<500	<5.0	<5.0	<5.0	<5.0	<500,000	<50,000	NA
	11/11/02	<500	2,100	10,000	8,800	<200	<200	<200	10,000	<200	<200	<5.0	<5.0	<5.0	<5.0	<200,000	<20,000	NA
	02/12/03	<170	2,900	3,700	3,200	<100	<100	<100	4,100	<100	<100	30	<1.7	<1.7	<1.7	<100,000	<10,000	NA
	05/12/03	<500	1,500	19,000	21,000	<500	<500	<500	5,200	<500	<500	13	<5.0	<5.0	<5.0	<500,000	<50,000	NA
	08/11/03	71	2,200	1,500	1,700	<50	<50	<50	14,000	<50	<50	9.5	<0.5	<0.5	<0.5	<50,000	<5,000	NA
	01/09/04	1,500	<50	NA	1,500	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	500	<50	NA	430	<1.0	<1.0	<1.0	<10	<0.5	<0.5	20	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	2,000	<50	NA	320	<1.0	<1.0	<1.0	15,000	<0.5	<0.5	2.2	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	1,900	<50	NA	23	<1.0	<1.0	<1.0	11,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	1,000	860	NA	71	<1.0	<1.0	<1.0	500	<0.5	<0.5	2.3	<0.5	5.0	40	NA	NA	NA
	06/25/05	1,500	1,200	NA	54	<1.0	<1.0	<1.0	2,700	<0.5	<0.5	11	<0.5	3.6	37	NA	NA	NA
	09/17/05	2,500	1,600	NA	16	<1.0	<1.0	<1.0	12,000	<0.5	<0.5	42	<0.5	<0.5	10	NA	NA	NA
12/26/05	1,500	1,200	NA	44	<1.0	<1.0	<1.0	2,700	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
03/23/06	<50	850	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
06/03/06	400	900	NA	280	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06	1,200	<50	NA	22	<1.0	<1.0	<1.0	2,200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
02/28/07	<50	<50	NA	11	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B													
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-6	08/30/00	1,300	1,300	23,000	NA	NA	NA	NA	NA	NA	NA	55	<0.5	16	27	NA	NA	NA
	11/06/00	<630	1,100	26,000	27,000	<630	<630	<630	<3,200	<630	<630	7	8.1	<3.0	5.2	NA	NA	NA
	02/22/01	<200	420	6,500	8,000	<100	<100	<100	<500	<100	<100	<5.0	<5.0	<5.0	<5.0	<20,000	<5,000	NA
	05/07/01	<1,000	900	37,000	40,000	<500	<500	<500	<2,500	<500	<500	<2.0	<2.0	<1.0	<1.0	<250,000	<25,000	NA
	08/22/01	<350	520	8,600	8,800	<200	<200	<200	<1,000	<200	<200	<2.0	<1.0	<0.5	<0.5	NA	NA	NA
	11/04/01	<500	420	12,000	17,000	<250	<250	<250	<1,300	<250	<250	<2.0	<2.0	<0.5	<0.5	NA	NA	NA
	02/15/02	<960	910	23,000	26,000	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	2.6	4.5	<1.0	4.2	<500,000	<50,000	NA
	05/20/02	<620	690	25,000	37,000	<500	<500	<500	<5,000	<500	<500	<6.2	<6.2	<6.2	<6.2	<500,000	<50,000	NA
	08/01/02	<250	1,100	8,100	9,100	<170	<170	<170	3,800	<170	<170	8.0	<2.5	<2.5	<2.5	<170,000	<17,000	NA
	11/11/02	<500	1,000	11,000	11,000	<250	<250	<250	8,600	<250	<250	<5.0	<5.0	<5.0	<5.0	<250,000	<25,000	NA
	02/12/03	<250	970	7,400	8,300	<120	<120	<120	4,600	<120	<120	<2.5	<2.5	<2.5	<2.5	<120,000	<12,000	NA
	05/12/03	<1,000	2,100	32,000	29,000	<500	<500	<500	8,700	<500	<500	<10	<10	<10	<10	<500,000	<50,000	NA
	08/11/03	110	630	2,800	2,300	<100	<100	<100	27,000	<100	<100	6.8	<1	<1.0	<1.0	<100,000	<10,000	NA
	01/09/04	700	<50	NA	690	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	200	<50	NA	190	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	200	<50	NA	140	<1.0	<1.0	<1.0	15,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	7,700	4.5	NA	3,400	<1.0	<1.0	<1.0	77,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	1,600	1,300	NA	57	<1.0	<1.0	<1.0	1,300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	400	630	NA	58	<1.0	<1.0	<1.0	3,600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	590	630	NA	28	<1.0	<1.0	<1.0	5,300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
12/26/05	400	<50	NA	92	<1.0	<1.0	<1.0	4,500	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
03/23/06	<50	<50	NA	16	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
06/03/06	<50	<50	NA	13	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06	4,300	<50	NA	84	19	<1.0	<1.0	30,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
02/28/07	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
 1107 5th Street, Oakland, California
 (µg/l)

Sample I.D.	Date	8015M		8021	8260B													
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-7	08/30/00	160,000	2,600	800,000	NA	NA	NA	NA	NA	NA	NA	28,000	15,000	1,200	5,900	NA	NA	NA
	11/06/00	80,000	1,700	540,000	920,000	<13,000	<13,000	<13,000	<63,000	<13,000	<13,000	23,000	12,000	1,200	5,000	NA	NA	NA
	02/22/01	80,000	2,000	440,000	460,000	<5,000	<5,000	<5,000	<2,500	<5,000	<5,000	19,000	12,000	1,100	3,200	<1,000,000	<250,000	NA
	02/22/01†	84,000	2,400	400,000	500,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	20,000	13,000	1,200	3,400	<1,000,000	<250,000	NA
	05/07/01	100,000	7,600	460,000	520,000	<5,000	<5,000	<5,000	<2,500	<5,000	<5,000	25,000	16,000	1,700	6,600	<2,500,000	<250,000	NA
	05/07/01†	100,000	8,200	530,000	500,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	25,000	17,000	1,700	6,700	<2,500,000	<5,000	NA
	08/22/01	110,000	22,000	240,000	250,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	18,000	12,000	2,000	9,400	NA	NA	NA
	11/04/01	85,000	6,500	150,000	180,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	17,000	2,700	2,100	9,700	NA	NA	NA
	02/15/02	96,000	21,000	180,000	200,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	21,000	7,300	2,600	13,000	<2,500,000	<250,000	NA
	02/15/02†	160,000	29,000	170,000	200,000	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	30,000	27,000	3,700	19,000	<2,500,000	<250,000	NA
	05/20/02	140,000	310,000	180,000	220,000	<5,000	<5,000	<5,000	<50,000	<5,000	<5,000	24,000	21,000	3,800	20,000	<5,000,000	<500,000	NA
	08/01/02	110,000	160,000	120,000	150,000	<2,500	<2,500	<2,500	<25,000	<2,500	<2,500	15,000	16,000	4,000	21,000	<2,500,000	<250,000	NA
	11/11/02	110,000	240,000	74,000	77,000	<1,200	<1,200	<1,200	<12,000	<1,200	<1,200	14,000	11,000	4,100	19,000	<1,200,000	<120,000	NA
	02/12/03	130,000	75,000	87,000	110,000	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	25,000	8,900	3,400	17,000	<1,700,000	<170,000	NA
	05/12/03	98,000	7,100	140,000	220,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	25,000	520	2,600	12,000	<5,000,000	<500,000	NA
	08/11/03	90,000	12,000	140,000	140,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	15,000	1,100	2,600	12,000	<5,000,000	<500,00	NA
	01/09/04	130,000	18,000	NA	120,000	<1.0	<1.0	900	<10	<0.5	420	9,500	340	190	3,700	<1,000	<50	NA
	04/14/04	330,000	22	NA	220,000	<1.0	<1.0	660	<10	<0.5	400	23,000	300	1,900	5,600	<1,000	<50	NA
	07/21/04	120,000	14	NA	71,000	<1.0	<1.0	370	<10	<0.5	300	11,000	730	1,000	1,250	NA	NA	NA
	10/20/04	130,000	8.4	NA	39,000	<1.0	<1.0	290	<10	<0.5	180	14,000	420	600	380	NA	NA	NA
	03/19/05	130,000	22,000	NA	40,000	<1.0	<1.0	17	290	<0.5	29	23,000	1,400	2,200	6,800	NA	NA	NA
	06/25/05	1,100,000	45,000	NA	49,000	<1.0	<1.0	93	400	<0.5	75	31,000	31,000	7,500	32,000	NA	NA	NA
	09/17/05	100,000	38,000	NA	28,000	<1.0	<1.0	<1.0	7,400	<0.5	<0.5	31,000	16,000	8,500	31,000	NA	NA	NA
	12/26/05	99,000	33,000	NA	14,000	<1.0	<1.0	<1.0	83,000	<0.5	<0.5	20,000	6,000	1,700	11,900	NA	NA	NA
	03/23/06	160,000	48,000	NA	2,400	<1.0	<1.0	44	14,000	<0.5	330	23,000	22,000	13,000	43,000	NA	NA	NA
	06/03/06	170,000	44,000	NA	9,000	<1.0	<1.0	55	4,800	<0.5	190	48,000	5,200	5,600	23,200	NA	NA	NA
	08/30/06	240,000	62,000	NA	3,600	<1.0	<1.0	77	300	<0.5	21	77,000	12,000	30,000	63,000	NA	NA	NA
	12/04/06	110,000	44,000	NA	3,300	20	<1.0	58	28,000	<0.5	86	7,200	490	950	2,800	NA	NA	NA
02/28/07	32,000	16,000	NA	1,600	<1.0	<1.0	12	<10	<0.5	16	1,800	65	610	1,249	NA	NA	NA	

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
 1107 5th Street, Oakland, California
 (µg/l)

Sample I.D.	Date	8015M		8021	8260B														
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs	
MW-8	08/30/00	<1,000	690	28,000	NA	NA	NA	NA	NA	NA	NA	18	<1.0	<1.0	<1.0	NA	NA	NA	
	11/06/00	<3,300	810	120,000	76,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	<8.0	<5.0	<3.0	<7.0	NA	NA	NA	
	02/22/01	<2,500	1,100	99,000	130,000	<2,000	<2,000	<2,000	<10,000	<2,000	<2,000	53	<3.0	<3.0	<3.0	<400,000	<100,000	NA	
	05/07/01	<5,00	1,300	110,000	120,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	32	<10	<5.0	<5.0	<1,300,000	<13,000	NA	
	08/22/01	<4,000	1,200	76,000	86,000	<1,700	<1,700	<1,700	<8,500	<1,700	<1,700	<5.0	<5.0	<5.0	16	NA	NA	NA	
	11/04/01	590	1,100	60,000	49,000	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	6.9	<0.5	<0.5	<0.5	NA	NA	NA	
	02/15/02	<3,400	1,500	110,000	91,000	<2,500	<2,500	<2,500	<12,500	<2,500	<2,500	<5.0	<5.0	<5.0	<5.0	<1,250,000	<125,000	NA	
	05/20/02	<1,700	2,200	66,000	86,000	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<17	<17	<17	<17	<1,000,000	<100,000	NA	
	08/01/02	<1,200	2,800	53,000	67,000	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<12	<12	<12	<12	<1,000,000	<100,000	NA	
	11/11/02	<2,000	11,000	48,000	51,000	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<10	<10	<10	<10	<1,000,000	<100,000	NA	
	02/12/03	<1,700	5,800	49,000	51,000	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<17	<17	<17	<17	<1,000,000	<100,000	NA	
	05/12/03	<2,500	4,500	52,000	60,000	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	94	<25	<25	<25	<1,000,000	<100,000	NA	
	08/11/03	<2,500	23,000	42,000	42,000	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	92	<25	<25	<25	<1,000,000	<100,000	NA	
	01/09/04	51,000	12,000	NA	50,000	<1.0	<1.0	160	<10	<0.5	<0.5	2.4	<0.5	<0.5	2.1	<1,000	<50	NA	
	04/14/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	07/21/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	10/20/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	03/19/05	80,000	100,000	NA	13,000	<1.0	<1.0	<1.0	<10	<0.5	<0.5	45	38	77	530	NA	NA	NA	
	06/25/05	60,000	82,000	NA	1,600	<1.0	<1.0	12	3,700	<0.5	<0.5	18	5.9	3.0	54	NA	NA	NA	
	09/17/05	80,000	89,000	NA	1,400	<1.0	<1.0	17	88,000	<0.5	<0.5	23	2.7	<0.5	25	NA	NA	NA	
12/26/05	24,000	37,000	NA	180	<1.0	<1.0	<1.0	11,000	<0.5	<0.5	270	65	14	127	NA	NA	NA		
03/23/06	1,200	4,000	NA	310	<1.0	<1.0	<1.0	880	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		
06/03/06	1,800	4,800	NA	390	<1.0	<1.0	3.0	2,100	<0.5	<0.5	60	9.9	7.3	11.6	NA	NA	NA		
08/30/06	6,000	6,200	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	36	6.1	12	29.5	NA	NA	NA		
12/04/06	400	2,800	NA	31	<1.0	<1.0	<1.0	2,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		
02/28/07	3,100	5,200	NA	83	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA		

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B														
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs	
MW-9	08/30/00	<50	770	97	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	
	11/06/00	<50	390	190	220	<25	<25	<25	<125	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	
	02/22/01	<50	240	120	160	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<0.5	<0.5	<0.5	<0.5	<400	<100	NA	
	05/07/01	<50	190	120	150	<2.5	<2.5	<2.5	<13	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1,300	<130	NA	
	08/22/01	<50	120	120	120	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	
	11/04/01	<50	160	130	120	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	
	02/15/02	<50	150	92	98	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1,250	<125	NA	
	05/20/02	<50	380	79	85	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<2,500	<250	NA	
	08/01/02	<50	320	74	84	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA	
	11/11/02	<50	150	76	61	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<2,500	<250	NA	
	02/12/03	<50	350	55	50	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA	
	05/12/03	<50	380	45	45	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA	
	08/11/03	<50	88	36	42	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA	
	01/09/04		200	<50	NA	140	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	4.7	<1,000	<50	NA
	04/14/04		180	<50	NA	180	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04		<50	<50	NA	24	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04		80	<50	NA	78	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05		100	<50	NA	87	<1.0	<1.0	<1.0	<10	<0.5	<0.5	10	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05		100	<50	NA	92	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05		100	<50	NA	85	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05		<50	<50	NA	19	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06		<50	<50	NA	19	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06		<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	7.7	<0.5	<0.5	<0.6	NA	NA	NA
08/30/06		<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06		<50	<50	NA	34	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
02/28/07		<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B													
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-10	08/01/02	<50	720	<5.0	1.1	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.0	<0.5	<0.5	<.05	<500	<50	NA
	11/11/02	<50	100	<5.0	0.7	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.72	<0.5	<0.5	<0.5	<500	<50	NA
	02/12/03	<50	71	<5.0	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.63	<0.5	<0.5	<0.5	<500	<50	NA
	05/12/03	<50	96	<5.0	0.59	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.56	<0.5	<0.5	<5.0	<500	<50	NA
	08/11/03	<50	110	<5.0	0.73	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.93	<0.5	<0.5	<0.5	<500	<50	NA
	01/09/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	<1.0
	12/26/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	<1.0
	03/23/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	8.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	3.9	<0.5	<0.5	<0.6	NA	NA	NA
08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
02/28/07	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
MW-11	05/20/02	<50	95	260	310	<5.0	<5.0	<5.0	<50	<5.0	<5.0	1.5	3.0	<0.5	1.4	<5,000	<500	NA
	08/01/02	<50	190	52	65	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	1.9	0.6	<0.5	<1,000	<100	NA
	11/11/02	<50	140	23	15	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	2.1	1.1	<0.5	<500	<50	NA
	02/12/03	<50	86	<5.0	2.6	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<500	<50	NA
	05/12/03	<50	62	<5.0	2.3	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<500	<50	NA
	08/11/03	<50	72	<5.0	2.3	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	0.66	<0.5	<0.5	<500	<50	NA
	01/09/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1,000	<50	NA
	04/14/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1,000	<50	NA
	07/21/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	03/19/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
12/04/06	<50	<50	NA	17	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
02/28/07	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	

TABLE 2
ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

Sample I.D.	Date	8015M		8021	8260B													
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-12	10/20/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/04/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
02/28/07	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
MW-13	10/20/04	100	<50	NA	99	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	<50	<50	NA	31	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	<50	<50	NA	40	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	<50	<50	NA	17	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/04/06	<50	<50	NA	63	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
02/28/07	<50	<50	NA	6.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	
MW-14	10/20/04	490	<50	NA	90	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	<50	<50	NA	12	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	<50	<50	NA	6.1	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/04/06	<50	<50	NA	26	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
02/28/07	<50	<50	NA	8.7	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA	

Notes:

µg/l: micrograms per liter
†: duplicate sample
NA: not analyzed
NS: not sampled
TPH-g: total petroleum hydrocarbons quantified as gasoline
TPH-d: total petroleum hydrocarbons quantified as diesel
MTBE: methyl tertiary-butyl ether

DIPE: di-isopropyl ether
ETBE: ethyl tertiary-butyl ether
TAME: tertiary-amyl methyl ether
TBA: tertiary-butyl alcohol
EDB: 1,2-dibromoethane
1,2-DCA: 1,2-dichloroethane
THMs: trihalomethanes

TABLE 3
GEOCHEMICAL PARAMETERS
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-4	10-08-05	-	-	-
	11-21-05	-	-	-
	12-26-05	-167.2	1.18	12.8
	01-05-06	-136.0	1.57	16.6
	02-15-06	-131.0	2.69	27.7
	03-23-06	-	-	-
	04-27-06	-	-	-
	05-22-06	-	-	-
	06-01-06	-	-	-
	08-11-06	-	-	-
	12-04-06	-105.1	1.12	12.6
01-19-07	-	-	-	
MW-5	10-08-05	39.6	3.68	42.4
	11-21-05	-12.6	1.17	13.0
	12-26-05	-179.8	1.77	18.8
	01-05-06	-	-	-
	02-15-06	-	-	-
	03-23-06	-220.4	0.82	8.4
	04-27-06	-119.7	0.83	9.0
	05-22-06	-122.8	2.05	23.6
	06-01-06	-76.0	0.52	6.1
	08-11-06	481	1.48	18.0
	12-04-06	-105.1	0.58	6.3
01-19-07	-103.2	0.72	7.2	
MW-6	10-08-05	25.4	4.63	53.5
	11-21-05	91.2	1.00	11.1
	12-26-05	-148.5	1.38	14.4
	01-05-06	-106.4	2.29	24.5
	02-15-06	-46.0	3.06	31.1
	03-23-06	-203.2	1.37	14.3
	04-27-06	-125.3	0.82	8.8
	05-22-06	-85.1	1.52	17.2
	06-01-06	-176.0	0.38	4.5
	08-11-06	-	-	-
	12-04-06	-74.6	0.98	10.7
01-19-07	-27.2	1.16	11.8	

TABLE 3
GEOCHEMICAL PARAMETERS
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-7	10-08-05	16.5	5.01	59.6
	11-21-05	-2.5	1.15	13.4
	12-26-05	-141.4	0.79	8.6
	01-05-06	-92.4	1.02	10.9
	02-15-06	-91.0	3.41	35.4
	03-23-06	-	-	-
	04-27-06	-176.4	0.46	5.1
	05-22-06	-127.5	1.30	15.1
	06-01-06	-	-	-
	08-11-06	-	-	-
	12-04-06	-108.4	0.82	9.2
01-19-07	-124.2	0.36	3.8	
MW-8	10-08-05	43.7	3.98	47.2
	11-21-05	-12.4	0.65	7.5
	12-26-05	-	-	-
	01-05-06	-144.5	0.55	5.9
	02-15-06	-89.0	2.74	28.3
	03-23-06	-225.8	0.69	7.4
	04-27-06	-130.3	0.51	5.4
	05-22-06	-64.5	0.71	8.1
	06-01-06	-122.1	0.38	4.4
	08-11-06	-	-	-
	12-04-06	-104.1	0.52	5.8
01-19-07	-119.2	0.35	3.6	
MW-14	10-08-05	17.5	4.10	48.3
	11-21-05	87.4	1.87	21.4
	12-26-05	-67.8	2.11	23.4
	01-05-06	-6.9	1.38	15.2
	02-15-06	-54.0	4.36	45.8
	03-23-06	-209.0	0.72	7.9
	04-27-06	30.5	1.67	18.4
	05-22-06	-8.7	1.54	17.3
	06-01-06	106.9	0.70	7.6
	08-11-06	-	-	-
	12-04-06	53.1	2.12	22.9
01-19-07	-27.1	0.59	7.1	

Notes:

ORP oxygen reduction potential
mV: millivolts
mg/l: milligrams per liter
-: not measured

TABLE 4
OZONE SYSTEM OPERATION & MAINTENANCE
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

Date	"North" Ozone System Unit			"South" Ozone System Unit		
	Hours	Flow (cfh)	Maintenance Notes	Hours	Flow (cfh)	Maintenance Notes
01-05-06	640	17	Installed hose clamps on all flow lines to prevent leaks. All wells set to 1-hr cycles and 2-hr off time.	596	20	Installed hose clamps on all flow lines to prevent leaks. All wells set to 1-hr cycles and 1-hr off time.
01-16-06	NM	16	All wells set to run for 1-hr cycles, 2 to 3 times daily.	NM	17	System re-started. All wells set to run for 1-hr cycles, 2 to 3 times daily.
02-15-06	1,511	15	Operational - no maintenance required.	1,469	18	Operational - no maintenance required.
03-23-06	2,272	12	Operational - no maintenance required.	2,162	NM	System down - power is on-line, but there is no flow. Possible bad compressor.
04-27-06	2,950	NM	Turned down unit - ozone generator line clogged.	2,393	NM	System down - power is on-line, but there is no flow.
05-22-06	3,083	12	Operational - no maintenance required.	2,793	15	Operational - no maintenance required.
06-01-06	3,301	12	Operational - no maintenance required.	3,009	15	Repaired broken injection line.
07-05-06	4,117	NM	System shut down. Repairs needed.	NM	NM	Operational - no maintenance required.
08-11-06	NM	NM	System off-line for repairs.	NM	NM	Operational - no maintenance required.
08-30-06	NM	NM	System off-line for repairs.	NM	NM	Operational - no maintenance required.

TABLE 4
OZONE SYSTEM OPERATION & MAINTENANCE
RINEHART OIL, INC. - OAKLAND TRUCK STOP
 1107 5th Street, Oakland, California

Date	"North" Ozone System Unit			"South" Ozone System Unit		
	Hours	Flow (cfh)	Maintenance Notes	Hours	Flow (cfh)	Maintenance Notes
12-04-06	NM	NM	System off-line for repairs.	6,565	16	Repaired broken injection line.
12-16-06	NM	NM	System repaired and on-line.	NM	NM	Operational - no maintenance required.
12-19-06	NM	NM	Operational - no maintenance required.	NM	NM	Repaired cracks in ozone lines. Adjusted sparge cycles from 1-hr cycles to 1/2-hr cycles.
01-19-07	5,073	12	Operational - no maintenance required.	7,535	12	Operational - no maintenance required.
03-13-07	NM	NM	System shut down for ozone well destructions.	NM	NM	Operational - no maintenance required.

Notes:

cfh: cubic feet per hour

NM: not measured

APPENDIX A

Site Background Information
Rinehart Oil, Inc - Oakland Truck Stop
1107 5th Street, Oakland, California

BACKGROUND

The site is located at 1107 5th Street in a commercial and industrial area of west Oakland, California (Figure 1). The property contains a service station building, four fuel dispenser islands, a truck scale, scale house, and two underground storage tanks (USTs). The site has been operating as a truck stop for the past 40 years.

REGIONAL GEOLOGIC/HYDROGEOLOGIC SETTING

The site is situated within the Coast Range Geomorphic Province of California. This geomorphic province contains coastal foothills and mountains and extends from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The western and eastern boundaries of this province are comprised of the Pacific Ocean and the Great Valley Geomorphic Province, respectively.

The site is located in the Franciscan Complex, which is subdivided into four major divisions identified as the Northern Coast Range, the Franciscan Block, the Diablo Range, and the Nacimiento Block. The site is situated within the Franciscan Block, an assemblage of variably deformed and metamorphosed rock units. The surface is composed of Quaternary alluvium; at depth, the site is underlain by rocks of the Franciscan Complex, which are composed predominately of detrital sedimentary rocks with volcanic tuffs and deep ocean marine sediments. The Franciscan lithologies typically have low porosity and permeability.

Based upon the General Soil Map from the *Soil Survey of Alameda County, Western Part*, issued by the United States Department of Agriculture Soil Conservation Service in 1981, the site area is situated within the Urban Land-Danville complex. This complex is located on low terraces and alluvial fans at an elevation of about 20 feet to 300 feet above mean sea level (MSL), and consists of approximately 60% Urban Land, 30% Danville soil, and 10% other soils. Danville soil is a silty clay loam that formed in alluvium originating primarily from sedimentary rock; Urban land consists of areas covered by roads, parking lots, and buildings. The nearest surface water feature in the vicinity of the property is the Oakland Estuary, approximately 2,400 feet to the south of the property.

Beginning in October 1996, ground water monitoring has been conducted at the site to assess the seasonal variation of elevation, gradient, and flow direction, and to define the impact of petroleum hydrocarbon compounds and fuel oxygenating compounds in shallow ground water beneath the site. Based on data from previous monitoring events, ground water at the property varies seasonally between approximately 10 inches to 6 feet below surface grade (bsg). The ground water flow has varied from southwest to north. This may be affected by changing recharge and discharge patterns, as well as leaking pipes.

UNDERGROUND STORAGE TANK REMOVAL

In March 1999, two 10,000-gallon diesel USTs, one 10,000-gallon gasoline UST, and one 8,000-gallon gasoline UST were removed from the site. The approximate location of the former USTs is shown on Figure 2.

Interim remedial action was performed during the UST removal to address contaminated soil and ground water. Approximately 2,100 tons of contaminated soil were removed from the excavation. Soil samples were collected from the excavation and stockpiles as directed by the Fire Inspector. Contaminated ground water was removed from the excavation pit; approximately 33,000 gallons of water were pumped into temporary storage tanks, which were then transported and disposed off-site. Approximately 1,700 tons of backfill was placed in the excavation. Results of the soil samples taken during the excavation are not available.

PREVIOUS SITE ASSESSMENT ACTIVITIES

In November 1996, ground water monitoring wells MW-1 through MW-3 were installed to a depth of 20 feet bsg to assess contamination from an unauthorized release of fuel, which was repaired as soon as it was discovered. Product recovery sumps equipped with skimmers were installed in the wells and approximately 6 gallons of gasoline were recovered.

Monitoring well MW-2 was destroyed in January 1999. Additional monitoring wells MW-4 through MW-9 were installed to a total depth of 20 feet bsg in August 2000. Contamination was detected in each of the wells, and free product was occasionally evident in well MW-7.

Monitoring wells MW-10 and MW-11 were installed in May 2002 to a total depth of 12 feet bsg. At this time, well MW-3 was abandoned and well MW-3N was installed to a depth of 12 feet bsg.

In July 2002, eight soil borings were advanced on 5th Street and Chestnut Street to total depths between 5 feet and 8 feet bsg to determine if contamination was migrating off-site along preferential pathways (i.e. utility trenches). Sample results indicated high methyl tertiary-butyl ether (MTBE) concentrations that ranged from 170,000 micrograms per liter ($\mu\text{g/l}$) to 460,000 $\mu\text{g/l}$ in grab ground water samples from borings drilled directly north of the site, along the 5th Street sewer line. Borings east of the site had little to no contamination.

In January 2003, a passive skimmer was placed inside monitoring well MW-7 to remove free product. During monitoring activities in April 2004, free-product was noted in MW-8. The passive skimmer in MW-7 was moved to MW-8 to remove the free product.

On 04 and 05 October 2004, a total of thirteen soil borings were advanced at the site. Boring MW14

and the ten ozone sparge well borings were advanced at the north edge of the property to vertical depths of 20 feet and 15 feet below surface grade (bsg), respectively. Borings MW12 and MW13 were advanced in the 5th Street right of way to the north of the property to a vertical depth of 20 feet bsg. Pilot borings MW12 through MW14 were completed as ground water monitoring wells using 2-inch diameter polyvinylchloride (PVC) casing with a 0.020-inch slotted screen installed from 5 feet to 20 feet bsg. The ozone sparge well soil borings were completed with manufacturer-assembled, 2-inch by 24-inch microporous sparge points and blank casing extended to the surface, with a filter pack (No. 2/12 Lonestar sand) installed from 9 feet to 13 feet bsg. A total of three soil samples, taken from the monitoring well pilot borings, were analyzed for petroleum hydrocarbon constituents. In sample MW14-10, 1.8 milligrams per kilogram (mg/kg) TPH-d and 2.0 mg/kg MTBE were detected.

On 05, 06, and 07 July 2006, five soil borings were advanced on-site to a depth of 40 feet below surface grade (bsg) utilizing a CME-75 HT truck-mounted drill rig. On 18 July 2006, two additional soil borings were advanced on-site near the Adeline Street utility corridor to 20 feet bsg utilizing a van-mounted Geoprobe 5400 direct-push probing unit. All borings were continuously cored from surface grade to total depth. Soil and grab ground water samples were collected at selected intervals based on lithology encountered during drilling; grab ground water samples were collected from borings advanced immediately adjacent to P1 through P5, and at total depth in borings P6 and P7. Soil samples were collected between depths of 6 feet and 40 feet bsg from borings P1 through P7 and analyzed for petroleum hydrocarbon constituents. TPH-g was detected in soil samples P1-6, P1-21, P2-8, and P4-7 at concentrations of 210 mg/kg, 2.6 mg/kg, 110 mg/kg, and 10 mg/kg, respectively. TPH-d was detected in samples P1-6, P2-8, and P4-7 at concentrations of 7,600 mg/kg, 680 mg/kg, and 13,000 mg/kg, respectively.

Grab ground water samples were collected from soil borings advanced immediately adjacent to P1 through P5 at selected sandy zones between 10 feet and 35 feet bsg, and from borings P6 and P7 at a depth of 20 feet bsg. TPH-g was detected in boring P1 at 20 feet and 35 feet bsg, in boring P4 at 10 feet bsg, in boring P5 at 10 feet and 35 feet bsg, and in borings P6 and P7 at 20 feet bsg at concentrations ranging from 130 µg/l (P6-20-W) to 38,000 µg/l (P4-W-10). TPH-d was detected in boring P1 at 20 feet and 35 feet bsg, in boring P4 at 10 feet bsg, and in boring P7 at 20 feet bsg at concentrations ranging from 4,500 µg/l (P1-W-35) to 350,000 µg/l (P4-W-10). BTEX constituents were detected in boring P1 at 20 feet and 35 feet bsg, P5 at 10 feet and 35 feet bsg, and P6 at 20 feet bsg at maximum concentrations of 110 µg/l benzene (P1-W-20), 36 µg/l toluene (P5-W-10), 13 µg/l ethylbenzene (P1-W-35), and 17.3 µg/l total xylenes (P1-W-20). MTBE was detected in samples collected from boring P1 at 20 feet and 35 feet bsg, in boring P4 at 10 feet bsg, in boring P5 at 10 feet and 35 feet bsg, and in borings P6 and P7 at 20 feet bsg at concentrations ranging from 4.1 µg/l (P6-20-W) to 11,000 µg/l (P1-W-20). TAME was detected in boring P1 at 20 feet and 35 feet bsg, in boring P4 at 10 feet bsg, and in boring P5 at 10 feet bsg at concentrations ranging from 3.4 µg/l (P5-W-10) to 17 µg/l (P1-W-20). The lead scavenger 1,2-DCA was detected in boring P1 at 20 feet and 35 feet bsg at concentrations of 4.7 µg/l and 3.4 µg/l, respectively. Benzene was detected in sample P1-21 at a concentration of 0.014 mg/kg. Toluene, ethylbenzene, and xylenes

were detected in sample P2-8 at concentrations of 0.22 mg/kg, 0.62 mg/kg, and 4.2 mg/kg, respectively.

STRATIGRAPHY

In general, a distinct zone of gray-brown to black, moist to saturated peat and clay with a strong, stale odor was encountered throughout the site west of boring P1. The top of the peat zone was encountered at depths between approximately 7 feet on the western end of the site and 12 feet on the eastern end in boring P7, with thickness ranging from approximately 7 feet in boring P2 (east) to 20 feet in boring P4 (west). Clay and sandy clay were encountered in borings P3, P4, and P7 at depths above approximately 7 feet bsg, and gray to dark brown, fine-grained and poorly graded sand and silty sand were identified east of boring P1 and throughout the remaining depth intervals in all other borings.

APPENDIX B

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

February 28, 2007

Mr. Reed Rinehart
Rinehart Oil, Inc.
2401 North State Street
Ukiah, CA 95482

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To: <i>Joel Chapman</i>	From: <i>Jerry Wickham</i>	
Co. <i>Advanced GeoEnviron</i>	Co. <i>Alameda County</i>	
Dept.	Phone # <i>510-567-6790</i>	
Fax # <i>209-467-1118</i>	Fax #	

Subject: Fuel Leak Case No. RO0000234 and Geotracker Global ID T0600102136, Rino Pacific/Oakland Truck Stop, 1107 5th Street, Oakland, CA 94607

Dear Mr. Rinehart:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the subject site and the reports entitled, "Soil Boring Report Addendum," dated January 29, 2007, "Soil Excavation and Ozone Well Destruction/Re-Installation Work Plan," dated February 21, 2007, "Quarterly Report – Fourth Quarter 2006," dated February 23, 2007, and "Additional Soil Boring Work Plan," dated February 26, 2007. All of the reports were prepared on behalf of Rinehart Oil, Inc. by Advanced GeoEnvironmental, Inc. The "Soil Boring Report Addendum," dated January 29, 2007 clarifies the methods used for collection of grab groundwater samples from borings P1 through P5. No comments or responses are required regarding the "Soil Boring Report Addendum."

The "Soil Excavation and Ozone Well Destruction/Re-Installation Work Plan," dated February 21, 2007, proposes the destruction of five ozone injection wells, excavation of approximately 240 cubic yards of soil in the area of an existing truck scale, confirmation soil sampling following excavation, and re-installation of five ozone injection wells. The proposed scope of work is acceptable as presented. Please present the results from the ozone injection well destruction, soil excavation and confirmation sampling, and re-installation of the ozone injection wells in the Soil Excavation and Ozone System Re-installation Report requested below.

The "Quarterly Report – Fourth Quarter 2006," dated February 23, 2007, presents groundwater sampling results for samples collected from existing monitoring wells on December 4, 2006 and also presents information on the operation and maintenance of the ozone sparging system. Quarterly groundwater monitoring and ozone injection are to be continued for the site. Please present quarterly groundwater monitoring results and information regarding the operation and maintenance of the ozone injection system in the Quarterly Monitoring Reports requested below.

The "Additional Soil Boring Work Plan," dated February 26, 2007 presents plans for the advancement of two paired soil borings in the eastern portion of the site and one paired soil boring west of Adeline Street. The Work Plan also includes a schedule for the installation of monitoring wells MW-15 and MW-16 and two soil borings south of the site near Adeline Street. The proposed scope of work and schedules are acceptable. Please present the results in the Site Investigation Report requested below.

Reed Rinehart
February 28, 2007
Page 2

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **July 27, 2007** – Soil Excavation and Ozone System Re-installation Report
- **August 24, 2007** – Site Investigation Report
- **45 days following the end of each quarter** - Quarterly Monitoring and Interim Remediation System Operations and Maintenance Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

Reed Rinehart
February 28, 2007
Page 3

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

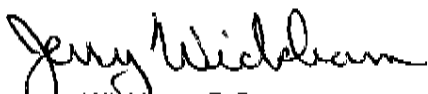
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Sunil Ramdass
SWRCB Cleanup Fund
1001 I Street, 17th floor
Sacramento, CA 95814-2828

Jo'l Chapman
Advanced GeoEnvironmental, Inc.
837 Shaw Road
Stockton, CA 95215

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

APPENDIX C

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Ground Water Depth/Dissolved Oxygen/ORP
Field Log

Project: RINEHART - OAKLAND TRUCK STOP

Date: 2/28/07

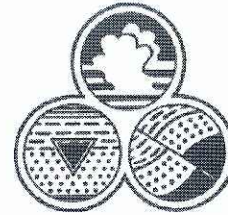
Field Personnel: KL
MB

Page: 1 of 1

Well I.D.	Time	Casing Elev.	Depth to Free Product	Depth to Water	Ground Water Elev.	Measured Depth	Total Depth	ORP	Dissolved Oxygen		
									mg/l	%	°C
MW-1	1034	10.02'		2.90	7.12	17.75	20'				
3N	1046	11.36'		3.36	8.00	11.65	12'				
4	1100	10.16'		4.18	5.98	19.95	20'				
5	1049	10.19'		3.31	6.88	14.20	20'				
6	1053	10.33'		3.49	6.84	14.20	20'				
7	1108	11.41'		6.11	5.30	19.05	20'				
8	1042	9.73'		3.06	6.67	18.40	20'				
9	1037	9.73'		2.61	7.12	19.95	20'				
10	1020	9.42'		.30	9.12	11.10	12'				
11	1024	10.77'		4.20	6.57	11.75	12'				
12	1011	10.59'		4.80	5.79	20.20	20'				
13	1006	11.29'		4.95	6.34	19.70	20'				
14	1030	11.39'		5.84	5.55	19.80	20'				

Advanced GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 2.90	Time: 1034	Well I.D.: MW- 1	
Post-Purge DTW: 16.00	Time: 1145		
Total Depth of Well: 17.75	Well Volume: 2.37	Casing Diameter:	0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 1 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxy 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/ Turbidity	Notes
1138	0	7.50	15.5	2.79 ^{ms}	yellow/cloudy	no odor
1140	2.5	7.09	17.5	3.45 ^{ms}	cloudy	"
1142	5	7.01	18.2	3.84 ^{ms}	"	"
1144	7.5	6.96	19.5	4.24 ^{ms}	"	"
						* Drew down to 16.00 at 1145 waiting for recharge to sample
						* DTW is 4.15 at sample time

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1406	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 3.36	Time: 1046	Well I.D.: MW-3N	
Post-Purge DTW: 9.01	Time: 1246		
Total Depth of Well: 16.65	Well Volume: 1.32	Casing Diameter: Gal./Ft:	0.5" 2" 4" 6" 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB	Sample Containers: 3 VOAs, 1 Amber		
Sample I.D.: MW-3N /022807	Analysis: TPH-g,d/BTEX/5 Fuel Oxy 1,2-DCA, EDB		

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1240	0	7.00	15.3	823	clear	no odor
1241	1.5	6.89	16.2	1372	"	slight odor/sheen
1243	3	6.87	16.6	1372	"	"
1245	4.0	6.87	16.8	1366	"	"
		* PAEW down to 9.01 at 1246				
		waiting for recharge to sample				
		* DTW is 5.45 at sample time				

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1435	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 4.18	Time: 1100	Well I.D.: MW- 4	
Post-Purge DTW: 15.78	Time: 1334		
Total Depth of Well: 19.95	Well Volume: 2.52	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 4 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

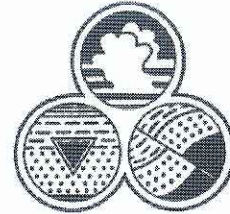
Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1323	0	6.57	16.9	588	clear	stale odor
1326	3	6.64	17.4	585	u	u
1330	6	6.56	18.7	719	u	u
1333	8	6.58	19.2	803	u	u
- Draw down to 15.78, waiting for recharge to sample.						
- DTW at 6.51 6.51 at sample time.						

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1428	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 3.31	Time: 1049	Well I.D.: MW- 5	
Post-Purge DTW: 3.36	Time: 1305		
Total Depth of Well: 14.20	Well Volume: 1.74	Casing Diameter: 0.5" (2") 4" 6"	Gal./Ft.: 0.01074 (0.16) 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 5 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1259	0	6.83	14.9	1040	clear	odor / Steen
1301	1.75	6.77	15.0	1101	"	"
1302	3.5	6.77	15.0	1133	"	"
1304	5.25	6.80	15.0	1138	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1306	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 3.49	Time: 1053	Well I.D.: MW- 6	
Post-Purge DTW: 3.53	Time: 1327		
Total Depth of Well: 14.20	Well Volume: 1.71	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 6 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

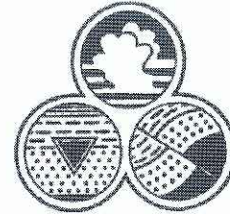
Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/ Turbidity	Notes
1320	0	7.03	15.5	904	clear	odor / s keen
1322	1.75	7.01	15.7	1055	"	"
1324	3.5	6.96	15.6	884	"	"
1326	5.25	6.90	15.5	852	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1328	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 6.11	Time: 1108	Well I.D.: MW-7	
Post-Purge DTW: 8.25	Time: 1350		
Total Depth of Well: 19.05	Well Volume: 2.07	Casing Diameter: Gal./Ft.: 0.01074	0.5" (2") 4" 6" 0.16 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-7 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1343	0	6.82	16.9	1626	clear	odor /sHeen
1345	2.25	6.90	17.6	1626	"	"
1347	4.25	6.91	18.1	1629	"	"
1349	6.25	6.90	18.6	1616	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1351	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 3.06	Time: 1047	Well I.D.: MW- 8	
Post-Purge DTW: 9.80	Time: 1223		
Total Depth of Well: 18.40	Well Volume: 2.45	Casing Diameter:	0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL (MB)	Sample Containers: 3 VOAs, 1 Amber		
Sample I.D.: MW- 8 /022807	Analysis: TPH-g,d/BTEX/5 Fuel Oxy 1,2-DCA, EDB		

Stabilization Data

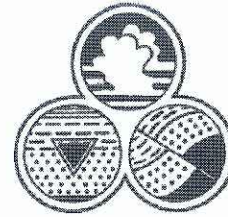
Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/ Turbidity	Notes
1216	0	6.94	17.6	1742	cloudy	odor/streen
1218	2.5	6.96	18.3	1924	biack cloudy	n
1220	5	6.97	18.8	1959	n	n
1222	7.5	6.97	19.0	1954	n	n
						* Drew down to 9.80 at 1223
						waiting for recharge to sample
						* DTW is 4.15 at sample time

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1425	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 2.61	Time: 1037	Well I.D.: MW- 9	
Post-Purge DTW: 16.92	Time: 1201		
Total Depth of Well: 19.95	Well Volume: 2.77	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): KL (MB)		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 9 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1153	0	6.81	16.4	2.60 ^{ms}	clear	no odor
1155	3	6.73	17.4	2.71 ^{ms}	clear cloudy	"
1157	6	6.69	18.6	3.18	clear	"
1200	9	6.64	19.3	4.20 ^{ms}	"	"
* Drew down to 16.92 at 1201						
waiting for Recharge to sample						
* DTW is 3.50 at sample time						

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1415	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: .30	Time: 1020	Well I.D.: MW- 10	
Post-Purge DTW: .71	Time: 1141		
Total Depth of Well: 11.10	Well Volume: 1.72	Casing Diameter: 0.5" 2" 4" 6"	Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 10 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

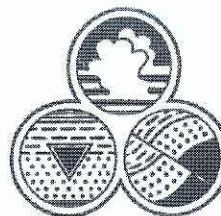
Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1133	0	6.81	13.3	448	clear	No odor
1136	2	6.81	14.1	436	cloudy	u
1138	4	6.82	14.1	433	u	u
1140	5.5	6.84	14.1	425	u	u

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1142	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 4.20	Time: 1024	Well I.D.: MW- 11	
Post-Purge DTW: 11.30	Time: 1154		
Total Depth of Well: 11.75	Well Volume: 1.20	Casing Diameter: 0.5" (2") 4" 6"	Gal./ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 11 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/ Turbidity	Notes
1149	0	6.82	16.8	598	clear	stale odor
1151	1.5	6.84	17.4	573	"	"
	3.0					
	4.0					
	- Drew down to 11.30 after 2 gallons purged, waiting for recharge to sample					
	- DTW at 6.10 at sample time.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1312	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 4.80	Time: 1011	Well I.D.: MW- 12	
Post-Purge DTW: 6.22	Time: 1234		
Total Depth of Well: 20.20	Well Volume: 2.46	Casing Diameter: 0.5" 2" 4" 6"	Gal./ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 12 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

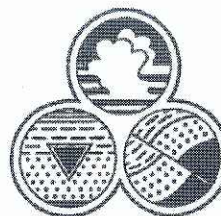
Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1216	0	6.89	16.8	558	clear	stale odor
1218	2.5	6.79	17.2	536	u	u
1221	5.0	6.74	17.4	579	u	u
1224	7.5	6.74	17.9	617	u	u

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1235	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 4.95	Time: 1006	Well I.D.: MW- 13	
Post-Purge DTW: 15.52	Time: 1210		
Total Depth of Well: 19.70	Well Volume: 2.36	Casing Diameter: 0.5" 2" 4" 6"	Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB	Sample Containers: 3 VOAs, 1 Amber		
Sample I.D.: MW- 13 /022807	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB		

Stabilization Data

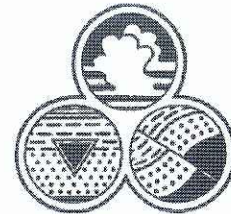
Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1201	0	6.86	16.4	562	clear	stale odor
1203	2.5	6.78	16.9	517	u	u
1206	5.0	6.75	16.9	606	u	u
1209	7.5	6.68	18.1	774	u	u
- Draw down to 15.52, waiting for recharge to sampler						
- DTW at 6.42 at sample time.						

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1304	Dissolved O ₂ :	C
	Oakton	%	mg/L

Advanced

GeoEnvironmental, Inc.

837 Shaw Road, Stockton, CA 95205 • (209) 467-1006 • Fax (209) 467-1118



Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: AGE-NC-03-1101	Date: 2/28/07
Pre-Purge DTW: 5.84	Time: 1030	Well I.D.: MW- 14	
Post-Purge DTW: 6.47	Time: 1254		
Total Depth of Well: 19.80	Well Volume: 2.23	Casing Diameter: 0.5" 2" 4" 6"	Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 14 /022807		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond μ S/cm	Color/Turbidity	Notes
1244	0	7.22	17.6	392	clear	stale odor
1246	2.5	7.10	17.9	383	faint cloudy	"
1249	5.0	7.06	18.2	384	"	"
1251	7.0	7.02	18.6	196.4	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1256	Dissolved O ₂ :	C
	Oakton	%	mg/L

APPENDIX D

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue. Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-0703001

Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Ms. Jo'l Chapman

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID: T0607700
Project Name: Oakland Truck Stop

Date Sampled: 02/28/07 @ 14:06 p.m.
Date Received: 03/01/07 @ 09:00 am
Date Analyzed: 03/01/07 – 03/02/07

Matrix: Water

Laboratory ID:	0703-001-1	0703-001-2	0703-001-3	Method	Units:	Detection Limit
Client Sample ID:	MW1	MW3N	MW4			
Dilution	1	1	1			
TPH - Gasoline	ND	ND	320	EPA 8015M	ug/L	50
TPH - Diesel	ND	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	11	97	23	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	88	83	83	70-130
1,2 Dichloroethaned4	82	86	82	70-130
Toluene-d8	102	94	105	70-130
Bromofluorobenzene	105	126	106	70-130

CTEL Project No: CT214-0703001
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Ms. Jo'l Chapman

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID: T0607700
Project Name: Oakland Truck Stop

Date Sampled: 02/28/07 @ 13:06 p.m.
Date Received: 03/01/07 @ 09:00 am
Date Analyzed: 03/01/07 – 03/02/07

Matrix: Water

Laboratory ID:	0703-001-4	0703-001-5	0703-001-6	Method	Units:	Detection Limit
Client Sample ID:	MW5	MW6	MW7			
Dilution	1	1	1-500			
TPH - Gasoline	ND	ND	32000	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	16000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1-100			
Methyl-tert-butyl-ether(MtBE)	11	ND	1600	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND<10	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND<1	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	12	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	16	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND	1800	SW846 8260B	ug/L	0.5
Toluene	ND	ND	65	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	610	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	1200	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	49	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	87	84	87	70-130
1,2 Dichloroethaned4	80	76	79	70-130
Toluene-d8	81	109	106	70-130
Bromofluorobenzene	102	100	105	70-130

CTEL Project No: CT214-0703001
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Ms. Jo'l Chapman

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID: T0607700
Project Name: Oakland Truck Stop

Date Sampled: 02/28/07 @ 14:25 p.m.
Date Received: 03/01/07 @ 09:00 am
Date Analyzed: 03/01/07 – 03/02/07

Matrix: Water

Laboratory ID:	0703-001-7	0703-001-8	0703-001-9	Method	Units:	Detection Limit
Client Sample ID:	MW8	MW9	MW10			
Dilution	1	1	1			
TPH - Gasoline	3100	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	5200	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	83	ND	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

<i>SURROGATE SPIKE</i>	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	81	79	79	70-130
1,2 Dichloroethaned4	80	78	78	70-130
Toluene-d8	97	104	100	70-130
Bromofluorobenzene	97	106	102	70-130

CTEL Project No: CT214-0703001
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Ms. Jo'l Chapman

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID: T0607700
Project Name: Oakland Truck Stop

Date Sampled: 02/28/07 @ 13:12 p.m.
Date Received: 03/01/07 @ 09:00 am
Date Analyzed: 03/01/07 – 03/02/07

Matrix: Water

Laboratory ID:	0703-001-10	0703-001-11	0703-001-12	Method	Units:	Detection Limit
Client Sample ID:	MW11	MW12	MW13			
Dilution	1	1	1			
TPH - Gasoline	ND	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	6.5	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	82	84	86	70-130
1,2 Dichloroethaned4	79	82	76	70-130
Toluene-d8	110	104	94	70-130
Bromofluorobenzene	91	102	98	70-130

CTEL Project No: CT214-0703001
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Ms. Jo'l Chapman

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID: T0607700
Project Name: Oakland Truck Stop

Date Sampled: 02/28/07 @ 12:56 p.m.
Date Received: 03/01/07 @ 09:00 am
Date Analyzed: 03/01/07 – 03/02/07

Matrix: Water

Laboratory ID: 0703-001-13
Client Sample ID: MW14
Dilution: 1

		Method	Units:	Detection Limit
TPH - Gasoline	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	8.7	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	SW846 8260B	ug/L	0.5
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	79	70-130
1,2 Dichloroethaned4	81	70-130
Toluene-d8	105	70-130
Bromofluorobenzene	89	70-130


 Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146

Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M

Matrix: Water

Date Analyzed: 3/1/07

Date Extracted: 3/1/07

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits	RPD
	MS	MSD		MS	MSD		
TPH - Gasoline	994	984	1000	99	98	70-130 20	1
TPH - Diesel	1008	1036	1000	101	104	70-130 20	3

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 3/1/07

Date Extracted: 3/1/07

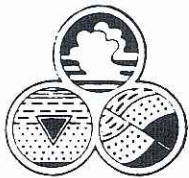
Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethane	42	42	50	84	84	70-130	20	0
Benzene	48	45	50	96	90	70-130	20	6
Trichloroethene	46	45	50	92	90	70-130	20	2
Toluene	49	47	50	98	94	70-130	20	4
Chlorobenzene	41	40	50	82	80	70-130	20	2
m,p-Xylenes	91	86	100	91	86	70-130	20	5

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethane	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1



Advanced
GeoEnvironmental, Inc.

837 Shaw Road - Stockton, California - 95215 - (209) 467-1006 - Fax (209) 467-1118

03-001

CHAIN OF CUSTODY RECORD

Date 2/28/07 Page 1 of 2

Client <u>Rinehart oil</u>	Project Manager <u>Joel Chapman</u>	Tests Required
	Phone Number <u>209-467-1006</u>	
	Samplers: (Signature) <u>[Signature]</u>	
Project Name <u>Oakland truck stop</u>		Invoice: AGE <input checked="" type="checkbox"/> Client <input type="checkbox"/>

Sample Number	Location Description	Date	Time	Sample Type			Solid	No. of Conts.	Notes						
				Water		Air			IPH-G/D	BIEX	5 FUEL OXYS	17-PCA + EPB			
				Comp.	Grab.										
MW-1/022807		2/28/07	1406		X		4	X							
MW-3N/022807			1435		X		4	X	X	X	X				
MW-4/022807			1428		X		4	X	X	X	X				
MW-5/022807			1306		X		4	X	X	X	X				
MW-6/022807			1328		X		4	X	X	X	X				
MW-7/022807			1351		X		4	X	X	X	X				
MW-8/022807			1425		X		4	X	X	X	X				

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date/Time <u>022807/1630</u>
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature) <u>STAT</u>	Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: <u>GREG T</u>
		Date/Time <u>3/1/07 9:00</u>

Method of Shipment: <u>Cal overnight</u>	Laboratory Name <u>Cal tech</u>
Special Instructions: <u>NEEDED</u>	I hereby authorize the performance of the above indicated work. <u>[Signature]</u>
<u>2 ice chests</u>	



Advanced
GeoEnvironmental, Inc.

837 Shaw Road - Stockton, California - 95215 - (209) 467-1006 - Fax (209) 467-1118

03-001

CHAIN OF CUSTODY RECORD

Date 2-28-07 Page 2 of 2

Client <u>Rhineland oil</u>	Project Manager <u>Soil Chapman</u>	Tests Required
	Phone Number <u>(209) 467-1006</u>	
Project Name <u>Oakland Truck Stop</u>	Samplers: (Signature) <u>Mar Burk</u>	

Invoice:
AGE
Client

Sample Number	Location Description	Date	Time	Sample Type			Solid	No. of Conts.	<u>TPH-G/P</u> <u>BTEX-G/P</u> <u>5-FUEL OXYS</u> <u>12-PCA + EPB</u>					Notes
				Water		Air								
				Comp.	Grab.									
<u>NW-9/022807</u>		<u>022807</u>	<u>1415</u>		<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>NW-10/022807</u>			<u>1142</u>		<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>NW-11/022807</u>			<u>1312</u>		<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>NW-12/022807</u>			<u>1235</u>		<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>NW-13/022807</u>			<u>1304</u>		<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		
<u>NW-14/022807</u>			<u>1256</u>		<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		
					<u>X</u>			<u>4</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		

Relinquished by: (Signature) <u>Mar Burk</u>	Received by: (Signature)	<u>STAT</u>	Date/Time <u>022807/1630</u>
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: <u>GRETT</u>	Date/Time <u>3/1/07 9:00</u>

Method of Shipment: <u>CAL OVERNIGHT</u>	Laboratory Name <u>CAL TECH</u>
Special Instructions: <u>"need EDF"</u> <u>2 ice chests</u>	I hereby authorize the performance of the above indicated work. <u>Mar Burk</u>

APPENDIX E

Electronic Submittal Information

[Main Menu](#) |
 [View/Add Facilities](#) |
 [Upload EDD](#) |
 [Check EDD](#)

Your EDF file has been successfully uploaded!

Confirmation Number: 8245391130
Date/Time of Submittal: 3/22/2007 10:15:41 AM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC / OAKLAND TRUCKSTOP
Submittal Title: 1ST QTR 2007
Submittal Type: GW Monitoring Report

Click [here](#) to view the detections report for this upload.

RINO PACIFIC / OAKLAND TRUCKSTOP 1107 5TH OAKLAND, CA 94607	Regional Board - Case #: 01-2322 SAN FRANCISCO BAY RWQCB (REGION 2) - (CM) Local Agency (lead agency) - Case #: RO0000234 ALAMEDA COUNTY LOP - (JTW)
--	---

CONF # 8245391130	TITLE 1ST QTR 2007	QUARTER Q1 2007
SUBMITTED BY Christopher Miller	SUBMIT DATE 3/22/2007	STATUS PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	8
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FAB,M8015
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FAB REQUIRES ETHANOL TO BE TESTED	
- 8260FAB REQUIRES XYLENES TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	N
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a

SURROGATE SPIKES % RECOVERY BETWEEN 85-115% **N**
 BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% n/a
 MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% n/a
 SURROGATE SPIKES % RECOVERY BETWEEN 70-125% n/a
 BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as AGE-STOCKTON (AUTH_RP)

CONTACT SITE [ADMINISTRATOR](#).

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title: RINEHART OAKLAND TRUCK STOP 1ST QTR
2007

Submittal Date/Time: 3/22/2007 10:34:58 AM

**Confirmation
Number:** 6489932000

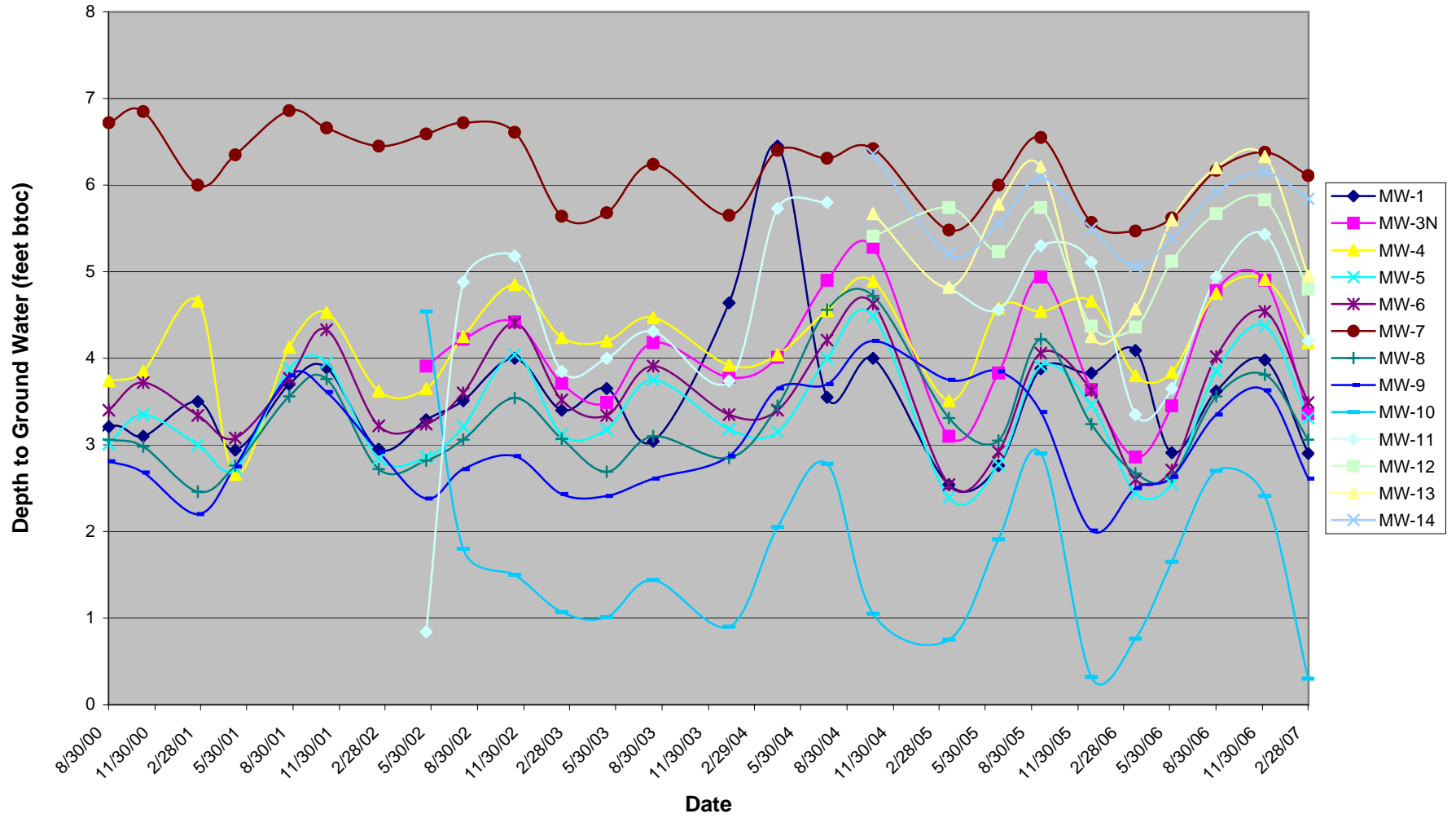
[Back to Main Menu](#)

Logged in as AGE-STOCKTON (AUTH_RP)

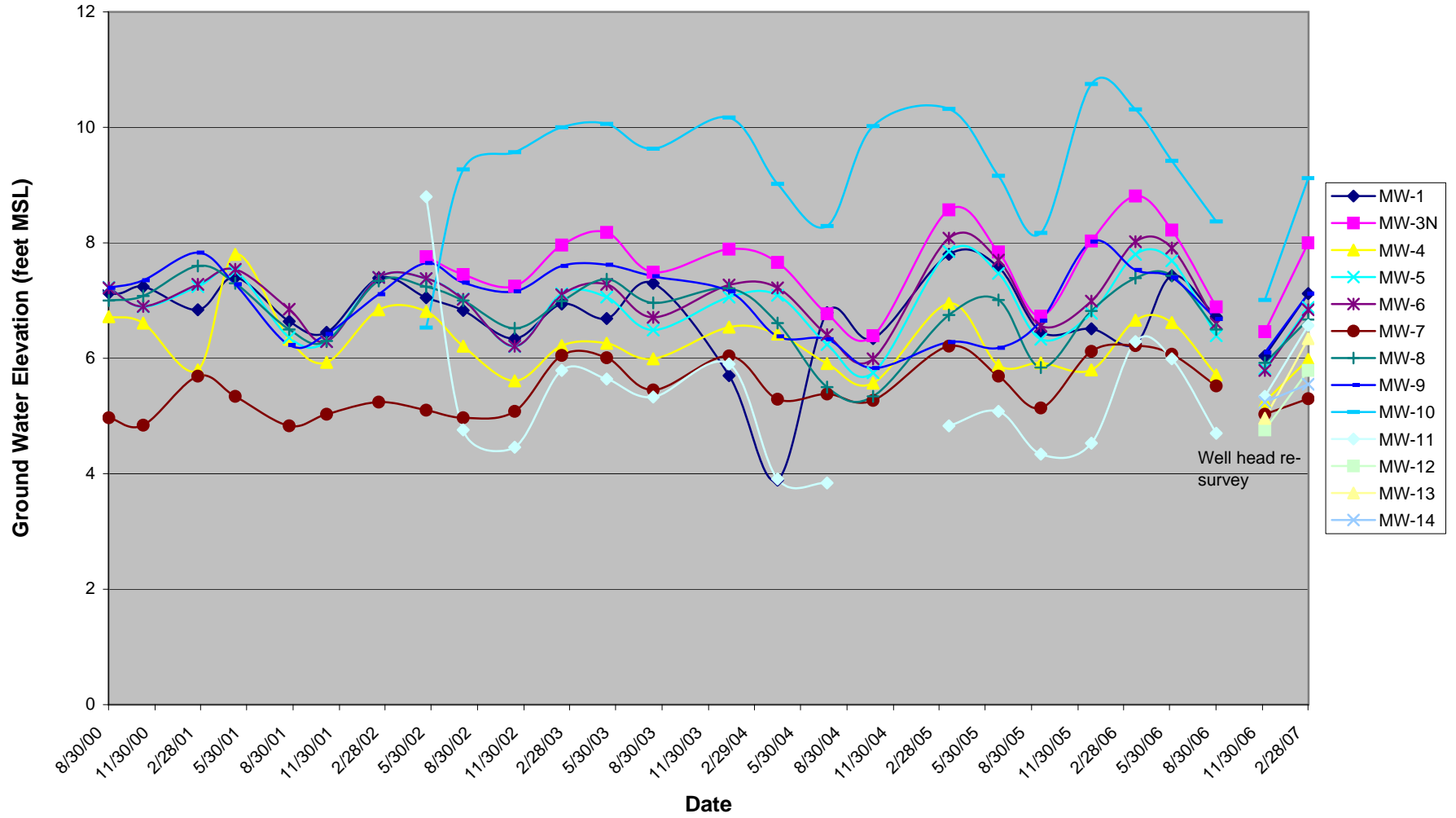
CONTACT SITE [ADMINISTRATOR](#).

APPENDIX F

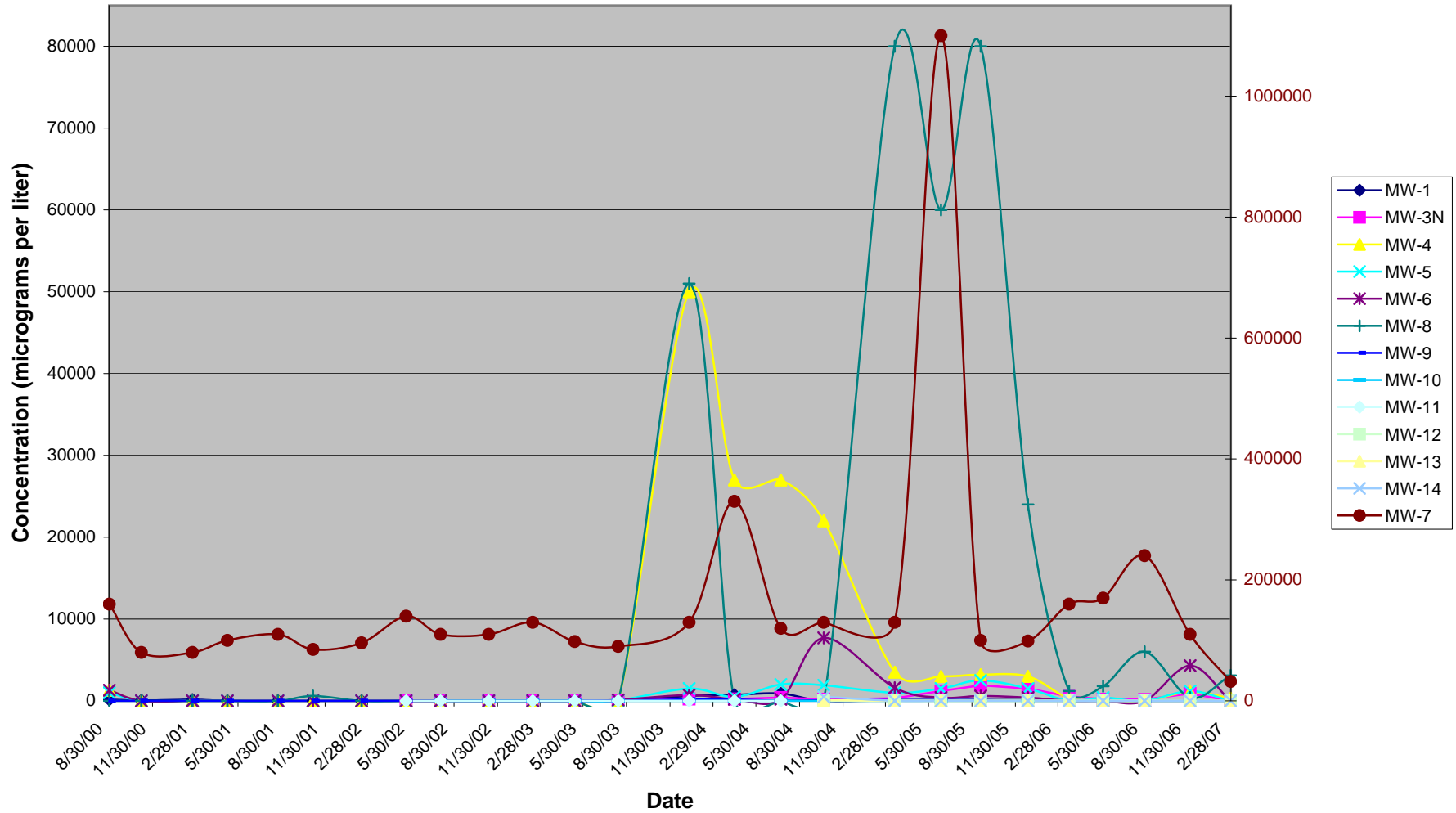
Depth to Ground Water
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California



Ground Water Elevation
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

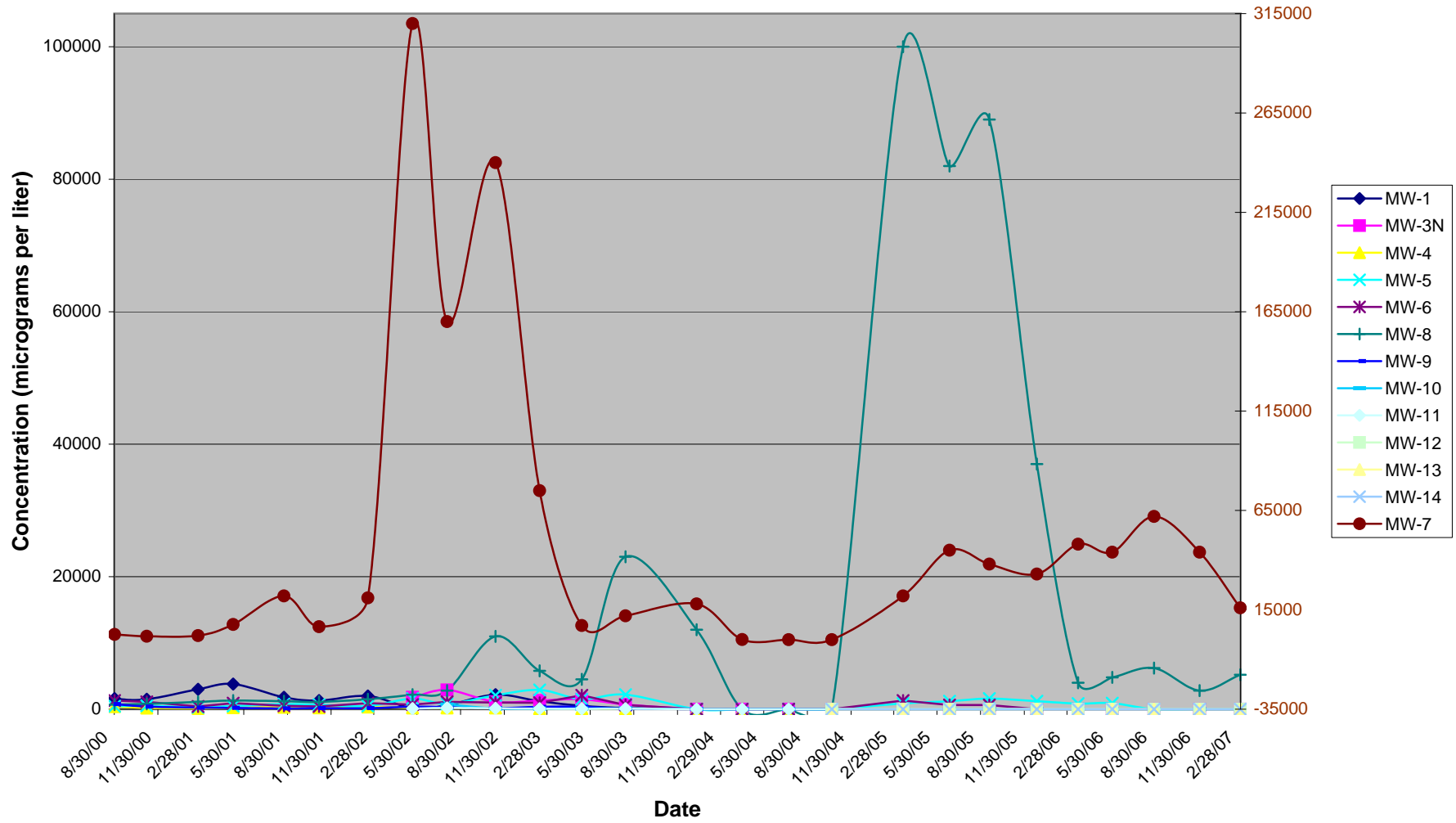


Dissolved TPH-g Concentration
 RINEHART OIL, INC. - OAKLAND TRUCK STOP
 1107 5th Street, Oakland, California



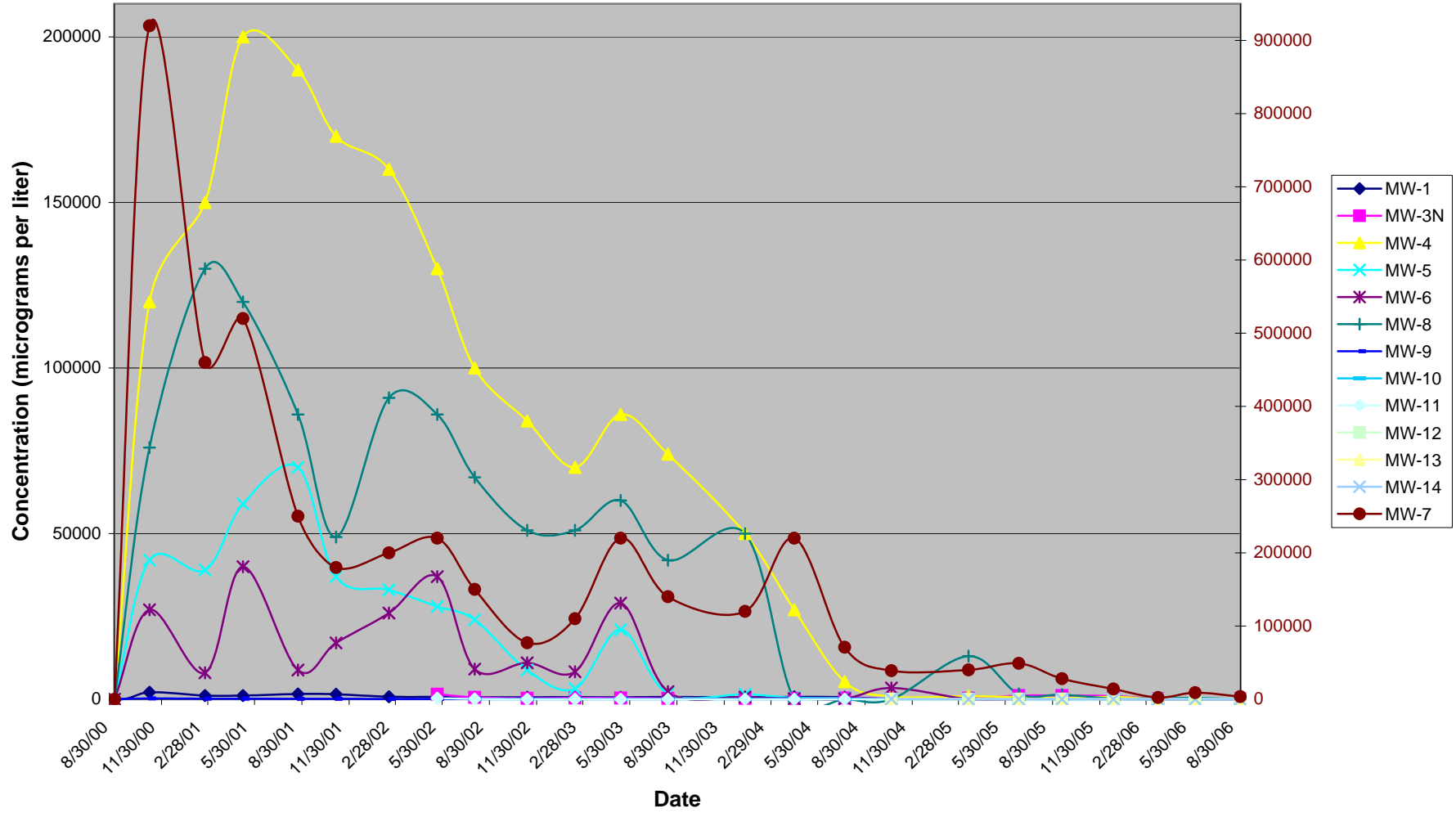
Note: MW-7 data plotted on secondary axis (right).

Dissolved TPH-d Concentration
 RINEHART OIL, INC. - OAKLAND TRUCK STOP
 1107 5th Street, Oakland, California



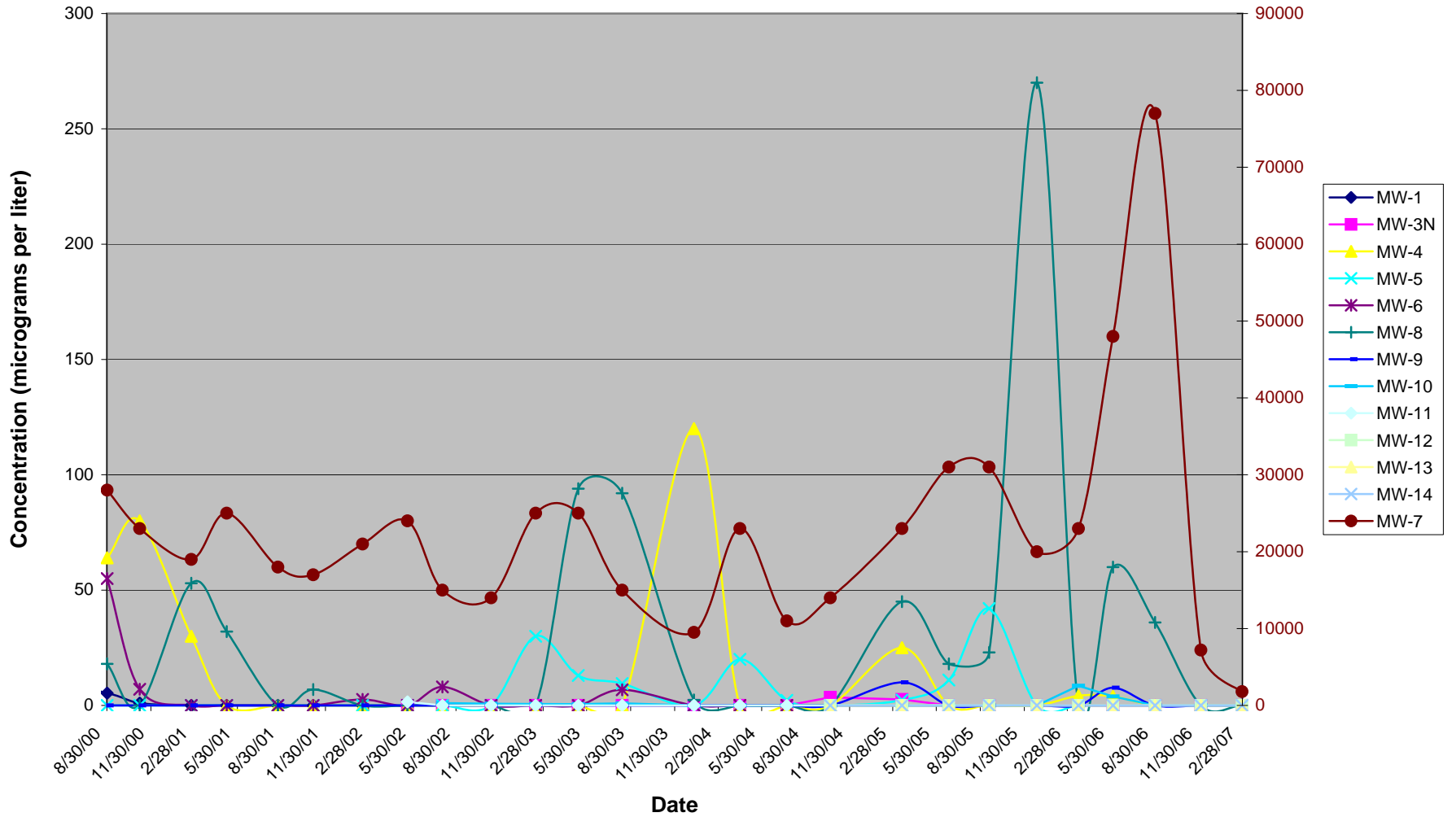
Note: MW-7 data plotted on secondary axis (right).

Dissolved MTBE Concentration
 RINEHART OIL, INC. - OAKLAND TRUCK STOP
 1107 5th Street, Oakland, California



Note: MW-7 data plotted on secondary axis (right).

Dissolved Benzene Concentration
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California



Note: MW-7 data plotted on secondary axis (right).