Advanced GeoEnvironmental, Inc.

08 February 2006
AGE-NC Project No. 03-1101

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

Subject: **Quarterly Report - Fourth Quarter 2005**
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

Dear Mr. Wickham:

At the request of Mr. Reed Rinehart of Rinehart Oil, Inc., *Advanced* GeoEnvironmental, Inc. has prepared the enclosed *Quarterly Report - Fourth Quarter 2005* for the above-referenced site. The scope of work included initiation and monitoring of the on-site ozone sparge remediation system and performance of the fourth quarter 2005 ground water monitoring event.

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

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

Joel M. Chapman
Staff Geologist

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

Quarterly Report - Fourth Quarter 2005

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

08 February 2006
AGE-NC Project No. 03-1101

PREPARED FOR:

Mr. Reed Rinehart
RINEHART OIL, 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 - Fourth Quarter 2005
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

08 February 2006
AGE-NC Project No. 03-1101

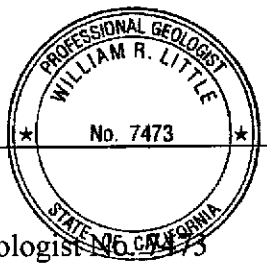
***Advanced* GeoEnvironmental, Inc.**
837 Shaw Road, Stockton, California

PREPARED BY:

Jo'L.M. Chapman
Staff Geologist

REVIEWED BY:

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



Quarterly Report - Fourth Quarter 2005
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

TABLE OF CONTENTS

Quarterly Report - Fourth Quarter 2005
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

TABLE OF CONTENTS

APPENDICES

Quarterly Report - Fourth Quarter 2005
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

1.0. INTRODUCTION

At the request of Mr. Reed Rinehart of Rinehart Oil, Inc., *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this *Quarterly Report - Fourth Quarter 2005* for the site located at 1107 5th Street, Oakland, California. The scope of work included initiation and monitoring of the on-site ozone sparge remediation system and performance of the fourth quarter 2005 ground water monitoring event. The site and surrounding area are illustrated on Figure 1. On-site structures 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 ozone sparge remediation activities performed at the site between 17 September 2005 (third quarter 2005 ground water monitoring event) and 26 December 2005 (fourth quarter 2005 ground water monitoring event):

- 24 September 2005 - Two ozone sparge system units (North and South) were installed at the site and started.
- 08 October 2005 - Ozone monitoring performed on wells MW-5 through MW-8 and MW-14.
- 14 October 2005 - Repaired leaks in air lines and checked operation of North and South units.
- 21 November 2005 - Ozone monitoring performed on wells MW-5 through MW-8 and MW-14. Bailed free product from well MW-7.
- 26 December 2005 - Quarterly ground water monitoring event (fourth quarter 2005) performed on wells MW-1, MW-3N, and MW-4 through MW-14. Ozone monitoring performed on wells MW-4 through MW-7 and MW-14.

2.0. PROCEDURES

On 26 December 2005, the fourth quarter 2005 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 (Figure 2).

2.1. WELL MONITORING AND EVACUATION

On 26 December 2005, 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 9 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.

Approximately ½-inch of free petroleum product was observed in well MW-7; the well was purged of approximately 6.5 gallons of water (three casing water volumes) until the product was clear. Approximately 3 inches of free petroleum product was observed in well MW-8; the well was purged of approximately 7 gallons of water (three casing water volumes) until the product was clear. Temperature, pH, and conductivity were measured for stabilization in the wells without any free-phase petroleum at regular intervals using an Oakton water analyzer. Field sheets and data are included in Appendix B. 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 containing 0.5 ml 18% hydrochloric acid solution as a sample preservative, 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.

- The ground water sample collected from well MW-10 was analyzed for trihalomethanes (THMs) in accordance with EPA Method 8260B.

3.0. FINDINGS

Ground water elevation, flow direction, and gradient were determined from field data collected on 26 December 2005. The hydrocarbon impact to ground water was quantified by laboratory analysis of ground water samples.

3.1. GROUND WATER FLOW DIRECTION AND GRADIENT

On 26 December 2005, depth to ground water was measured between 0.32 feet (MW-10) and 5.57 feet (MW-7) below the well heads. Because depths to ground water in wells MW-7 and MW-8 were affected by the presence of free product, those depth values were not utilized in the ground water elevation modeling.

Ground water elevations at the site ranged from 4.53 feet (MW-11) to 10.75 feet (MW-10) above mean sea level (MSL) and averaged approximately 7.04 feet above MSL, indicating an increase in elevation of 0.71 feet since the last monitoring event in September 2005.

During the fourth quarter 2005 monitoring event, the potentiometric surface at the site is shown as a northeast-plunging ridge; ground water was inferred to be flowing down-ridge toward the northwest and southeast under hydraulic gradients of approximately 0.05 foot/foot (ft/ft) and 0.09 ft/ft, respectively. Depth to water and ground water elevations are summarized in Table 1. Figure 3 illustrates the contoured ground water elevations as measured on 26 December 2005.

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. Ground water sample analytical results are detailed below.

TPH-g was detected in ground water samples collected from monitoring wells MW-1, MW-3N, and MW-4 through MW-8 at concentrations ranging from 100 micrograms per liter (µg/l) in well MW-1 to 99,000 µg/l in well MW-7. TPH-d was detected in the samples from wells MW-5 and MW-7 at concentrations of 1,200 µg/l and 33,000 µg/l, respectively. Figures 4 and 5 illustrate the estimated distribution of dissolved TPH-g and TPH-d, respectively.

BTEX constituents were detected in wells MW-7 and MW-8 at maximum concentrations in well MW-7 of 20,000 µg/l benzene, 6,000 µg/l toluene, 1,700 µg/l ethylbenzene, and 11,900 µg/l xylenes.

The fuel additives MTBE and TBA were detected in selected analyzed samples. MTBE was detected in samples collected from wells MW-1, MW-3N, MW-4 through MW-9, MW-13, and MW-14 at concentrations ranging from 6.1 µg/l (MW-14) to 14,000 µg/l (MW-7). TBA was detected in the samples collected from wells MW-3N and MW-4 through MW-8 at concentrations ranging from 520 µg/l in well MW-3N to 83,000 µg/l in well MW-7. 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. CT214-0512188), quality assurance/quality control (QA/QC) reports, and chain of custody forms are included in Appendix C.

3.3. OZONE SPARGING REMEDIATION

Ozone injection operation began at the site on 24 September 2005. The ozone system currently injects ozone for a 1-hour duration into one ozone injection point at a time. A total of ten ozone injection wells have been on-line. The injection rates of the two units were measured between approximately 14 cubic feet per minute (cfm) and 20 cfm. Dissolved oxygen concentrations and oxygen reduction potentials are summarized in Table 3.

4.0. SUMMARY AND CONCLUSIONS

- On 26 December 2005, ground water elevations at the site ranged from 4.53 feet to 10.75 feet above MSL and averaged approximately 7.04 feet above MSL, indicating an increase in elevation of 0.71 feet since the last monitoring event in September 2005. Because depths to ground water in wells MW-7 and MW-8 were affected by the presence of free product, those depth values were not utilized in the ground water elevation modeling.
- The potentiometric surface at the site is shown as a northeast-plunging ridge; ground water was inferred to be flowing down-ridge toward the northwest and southeast under hydraulic gradients of approximately 0.05 ft/ft and 0.09 ft/ft, respectively.
- TPH-g was detected in ground water samples collected from monitoring wells MW-1, MW-3N, and MW-4 through MW-8 at concentrations ranging from 100 µg/l in well MW-1 to 99,000 µg/l in well MW-7. TPH-d was detected in the samples from wells MW-5 and MW-7 at concentrations of 1,200 µg/l and 33,000 µg/l, respectively.

- BTEX constituents were detected in wells MW-7 and MW-8 at maximum concentrations in well MW-7 of 20,000 µg/l benzene, 6,000 µg/l toluene, 1,700 µg/l ethylbenzene, and 11,900 µg/l xylenes.
- MTBE was detected in samples collected from wells MW-1, MW-3N, MW-4 through MW-9, MW-13, and MW-14 at concentrations ranging from 6.1 µg/l to 14,000 µg/l. TBA was detected in the samples collected from wells MW-3N and MW-4 through MW-8 at concentrations ranging from 520 µg/l in well MW-3N to 83,000 µg/l in well MW-7.
- Due to the presence of significant TBA concentrations compared to almost equal MTBE concentrations and the low detections of toluene, specifically lower than benzene, some natural bio-attenuation has been occurring in the dissolved phase media at the central portion of the site.
- Concentrations of petroleum hydrocarbon contaminants generally decreased in the ground water monitoring wells during the fourth quarter 2005.
- Ozone injection operation began at the site on 24 September 2005. The ozone system currently injects ozone for a 1-hour duration into one ozone injection point at a time. A total of ten ozone injection wells have been on-line. The injection rates of the two units were measured between approximately 14 cfm and 20 cfm.

5.0. RECOMMENDATIONS

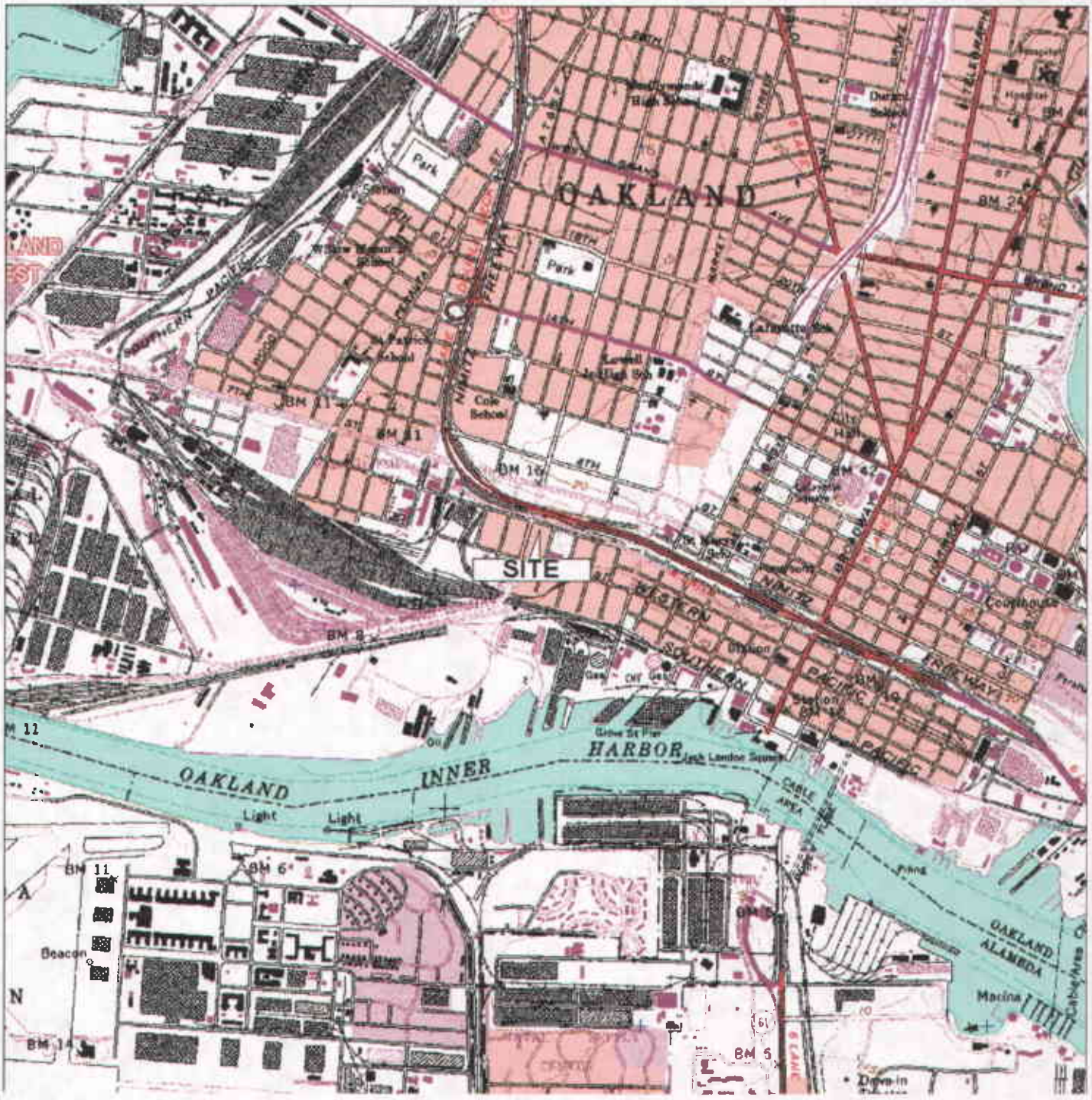
Based upon data reviewed and collected at the site, AGE recommends:

- Continued quarterly ground water monitoring; the next event will be scheduled for the first quarter 2006.
- In October 2005, ACEHS-DEP approved a work plan to install two additional ground water monitoring wells to the northwest and northeast of the site, as well as the advancement of a total of nine soil probe borings on- and off- site using direct push technology to define the lateral and vertical extents of petroleum hydrocarbon contamination. AGE is in the process of acquiring all necessary permits and will schedule the work to begin in the first quarter 2006.
- 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 District Right-of-Way

5th Street

Adeline Street

Chestnut Street

Property Line

Scale

Scale House

PUMP ISLAND

Former USTs

PUMP ISLAND Diesel

PUMP ISLAND Diesel and Gasoline

Main Building

Oliver's Hofbrau

MW-1
MW-3N
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
MW-12
MW-13
MW-14

B-1
B-2
B-3
B-4
B-5
B-6
B-7
B-8

OZ1
OZ2
OZ3
OZ4
OZ5
OZ6
OZ7
OZ8
OZ9
OZ10
OZ11
OZ12
OZ13
OZ14
OZ15
OZ16
OZ17
OZ18
OZ19
OZ20

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 GROUND WATER MONITORING WELL LOCATION & DESIGNATION
- B-6 BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED GROUND WATER MONITORING WELL LOCATION
- SEWER LINE

N

SCALE
0 35 70
FEET

SITE PLAN

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: [illegible] | FIGURE: 2
DATE: 06 FEBRUARY 2006 | DRAWN BY: MAC

26 DECEMBER 2005

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: Oakland5thSt | FIGURE: 3
DATE: 08 FEBRUARY 2006 | DRAWN BY: MAC

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

Scale
Scale House

Former USTs

PUMP ISLAND

Main Building

Oliver's Hofbrau

MW-1 6.51
MW-3N 8.03
MW-4 5.80
MW-5 6.78
MW-6 6.99
MW-7 (6.12)
MW-8 (6.82)
MW-9 8.02
MW-10 10.75
MW-11 4.53
MW-12
MW-13
MW-14

0.05 ft/ft
0.09 ft/ft

10.00
9.00
8.00
7.00
6.00
5.00

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 6.51 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION / GROUND WATER ELEVATION (feet MSL)
- B-6 — BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- SEWER LINE
- 0.069 ft/ft — GROUND WATER GRADIENT & FLOW DIRECTION
- ROSE DIAGRAM ILLUSTRATING FREQUENCY OF GROUND WATER FLOW DIRECTION: 01-09-04 TO 12-28-05

N

SCALE
0 35 70
FEET

26 DECEMBER 2005

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

MW-12 <50

MW-13 <50

MW-14 <50

MW-9 <50

MW-1 100

MW-8 24,000

MW-4 3,000

MW-5 1,500

MW-6 400

MW-7 99,000

MW-3N 1,500

MW-10 <50

MW-11 <50

B-1

B-2

B-3

B-4

B-5

B-6

B-7

B-8

OZ20 OZ19 OZ18 OZ17 OZ16 OZ15 OZ14 OZ13 OZ12 OZ11 OZ10 OZ9 OZ8 OZ7 OZ6 OZ5 OZ4 OZ3 OZ2 OZ1

Scale House

FUMP ISLAND

Former USTs

FUMP ISLAND Diesel

FUMP ISLAND Diesel and Gasoline

Main Building

Oliver's Hofbrau

Property Line

LEGEND

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 100 GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-g CONCENTRATION (micrograms per liter: ug/l)
- ? QUERIED WHERE UNCERTAIN
- B-6 BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- SEWER LINE

- TPH-g CONCENTRATION >90,000 ug/l
- 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

N

SCALE 0 35 70 FEET

Advanced GeoEnvironmental, Inc. of Northern California

PROJECT NO. ACE-NC-03-1101 | FILE: | FIGURE: 4

DATE: 08 FEBRUARY 2006 | DRAWN BY: MAC

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

26 DECEMBER 2005

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

Property Line

Scale

Scale House

PUMP ISLAND

Former USTs

PUMP ISLAND Diesel

PUMP ISLAND Diesel and Gasoline

Main Building

Oliver's Hoffbrau

MW-1 <50
MW-3N <50
MW-4 <0.05
MW-5 1,200
MW-6 <50
MW-7 33,000
MW-8 37,000
MW-9 <50
MW-10 <50
MW-11 <50
MW-12 <50
MW-13 <50
MW-14 <50

OZ1 OZ2 OZ3 OZ4 OZ5 OZ6 OZ7 OZ8 OZ9 OZ10 OZ11 OZ12 OZ13 OZ14 OZ15 OZ16 OZ17 OZ18 OZ19 OZ20

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8

LEGEND

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-d CONCENTRATION (micrograms per liter: ug/l)
- ? QUERIED WHERE UNCERTAIN
- B-6 — BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- SEWER LINE

- 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

N

SCALE 0 35 70 FEET

DISSOLVED TPH-D

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: | FIGURE: 5
DATE: 08 FEBRUARY 2006 | DRAWN BY: MAC

26 DECEMBER 2005

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

MW-12 <50

MW-13 17

MW-7 14,000

MW-4 730

MW-8 180

MW-5 44

MW-6 92

MW-3N 930

MW-9 19

MW-1 86

MW-14 6.1

MW-10 <50

MW-11 <50

OZ20 OZ19 OZ18 OZ17 OZ16 OZ15 OZ14 OZ13 OZ12 OZ11 OZ10 OZ9 OZ8 OZ7 OZ6 OZ5 OZ4 OZ3 OZ2 OZ1

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8

Scale

Scale House

PUMP ISLAND

Former USTs

PUMP ISLAND Diesel

PUMP ISLAND Diesel and Gasoline

Main Building

Oliver's Hofbrau

Property Line

LEGEND

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 86 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION MTBE CONCENTRATION (micrograms per liter: ug/l)
- ? — QUERIED WHERE UNCERTAIN
- B-6 — BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- SEWER LINE

- MTBE CONCENTRATION >10,000 ug/l
- MTBE CONCENTRATION >1,000 ug/l
- MTBE CONCENTRATION >100 ug/l
- MTBE CONCENTRATION >1.0 ug/l

N

SCALE 0 35 70 FEET

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: | FIGURE: 6

DATE: 08 FEBRUARY 2006 | DRAWN BY: MAC

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

TABLES

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-1 *10.34'* (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

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-3N *11.67'* (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
MW-4 *10.46'* (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

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-5 *10.24'* (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

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-6 *10.62'* (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

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-7 *11.69'* (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

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-8 *10.06'* (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

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-9 *10.03'* (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
MW-10 *11.07'* (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

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-11 *9.64'* (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
MW-12 - (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	-
MW-13 - (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	-
MW-14 - (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	-

Notes:
bsg: below surface grade
-: information not available

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	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	<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	<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	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	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	<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	<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	<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	<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	<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	<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	<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

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	<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	<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	<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	<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	<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	<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	<0.6	<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	<0.6	<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	<0.6	NA	NA	NA
	10/20/04	**190**	<50	NA	**180**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	**3.5**	<0.5	<0.5	**5.2**	NA	NA	NA
	03/19/05	**300**	<50	NA	**300**	<1.0	<1.0	**2.4**	<10	<0.5	<0.5	**2.6**	<0.5	<0.5	**5.2**	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	<0.6	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	<0.6	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	<0.6	NA	NA	NA
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	**25**	<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

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

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

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

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	**18**	<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	NA
	07/21/04	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	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

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
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

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-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
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
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
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

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	12-26-05	-167.2	1.18	12.8
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
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
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
MW-8	10-08-05	43.7	3.98	47.2
	11-21-05	-12.4	0.65	7.5
	12-26-05	NM	NM	NM
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

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

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 geopmorphic 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 (µg/l) to 460,000 µg/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.

To date, the vertical extent of petroleum hydrocarbon contamination is undefined at the site. The lateral extent of contamination is defined to the north by monitoring well MW-12, to the east by monitoring well MW-14, and to the south by monitoring well MW-10.

Advanced

GeoEnvironmental, Inc.

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

Ground Water Depth & Dissolved Oxygen Field Log

Project: Oakland Truck Stop

Date: 12/26/05

Field Personnel: CT, KV

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
MW1	0957	10.34		3.83	6.51	17.70					
MW3N	1000	11.67		3.64	8.03	11.65					
MW4	1013	10.46		4.66	5.80	19.95		-161.2	1.18	12.8	19.1
MW5	1009	10.24		3.46	6.78	14.30		-178.8	1.77	18.8	17.9
MW6	1006	10.62		3.63	6.99	14.20		-146.5	1.32	14.4	18.5
MW7	1022	11.69		5.57	6.12	19.00		-141.4	.79	8.6	19.9
MW8	1026	10.06		3.24	6.82	18.60					
MW9	0954	10.03		2.01	8.02	19.95					
MW10	1030	11.07		.32	10.75	11.15					
MW11	1034	9.64		5.11	4.53	11.75					
MW12	0944	—		4.37	—	20.20					
MW13	0941	—		4.25	—	19.65					
~~MW14~~	~~0944~~			~~4.37~~		~~20.20~~					
MW-14	1016	—		5.50	—	19.90		-67.8	2.11	23.4	20.3

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 3.83	Time: 0957	Well I.D.: MW- 1	
Post-Purge DTW: 6.82	Time: 1127		
Total Depth of Well: 17.70	Well Volume: 2.21	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT KL		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW- 1 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1120	0	6.77	18.4	388 mS	Clear	no odor
1122	2.5	6.80	20.2	407 mS	Cloudy	"
1124	5	6.78	20.0	4.96 S	"	"
1126	7	6.77	20.0	5.19 S	"	"
	-DrawDown			Wait For	recharge	
	To Sample					
	-DTW Was	4.93		At Time Of	Sample	

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1248	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 3.64	Time: 1000	Well I.D.: MW-3N	
Post-Purge DTW: 10.14	Time: 1115		
Total Depth of Well: 11.65	Well Volume: 1.28	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT (KL)		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW-3N /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1107	0	6.81	18.5	1036	clear	stale odor
1110	2	6.65	19.0	1014	cloudy	Fuel odor sheen
1112	3	6.62	19.3	1007	"	"
1114	4	6.58	19.7	1045	"	"
	-Drew down to for recharge to				10.14, waiting sample.	
	-DTW at 6.40				at sample time.	

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1252	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 4.66	Time: 1013	Well I.D.: MW-4	
Post-Purge DTW: 14.60	Time: 1214		
Total Depth of Well: 19.95	Well Volume: 2.44	Casing Diameter: 0.5" / 2" / 4" / 6"	
Sampler(s): CT KD		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sample I.D.: MW-4 /12-26-05		Sample Containers: 1 AMBER LITER / 3 VOAS	
		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1204	0	6.64	19.4	1371	clear	odor
1207	2.5	6.60	20.2	1341	"	"
1210	5.0	6.55	20.7	1624	"	"
1213	7.5	6.55	20.8	1939	"	"
	- Drew down for recharge			to to	14.60	waiting to sample
	- DTW		at 7.80		at sample time.	

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1322	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/RLM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 3.46	Time: 1009	Well I.D.: MW-5	
Post-Purge DTW: 3.50	Time: 1135		
Total Depth of Well: 14.30	Well Volume: 1.73	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT (KL)		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW-5 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1128	0	6.77	17.4	832	clear	odor/sheen
1130	2	6.68	18.0	1016	cloudy	"
1132	4	6.73	18.1	1061	"	"
1134	5.25	6.80	18.3	1072	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1136	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 3.63	Time: 1006	Well I.D.: MW-6	
Post-Purge DTW: 3.65	Time: 1154		
Total Depth of Well: 14.20	Well Volume: 1.69	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT (KL)		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW-6 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1145	0	6.87	18.5	1201	clear	odor
1148	2	6.90	18.2	896	cloudy	"
1151	4	6.95	18.0	790	"	"
1153	5.25	6.94	18.1	788	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1155	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 5.57	Time: 1022	Well I.D.: MW-7	
Post-Purge DTW: 11.53	Time: 1245		
Total Depth of Well: 19.00	Well Volume: 2.14	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT (KL)		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW-7 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
	0					
	2	- Found free product in well				
	4	- Bailer showed about 1/2" of				
	6.5	free product.				
		- Purged three casing volumes				
		and let recharge before sampling.				
		- Waiting for recharge to sample				
		- DTW at 5.80 at sample time.				

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1333	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 3.24	Time: 1020	Well I.D.: MW- 8	
Post-Purge DTW:	Time:		
Total Depth of Well: 18.00	Well Volume: 2.45	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): (CT) KL		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW- 8 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
	0					
	2.5					
	5					
	7					
	-	.75'				of Free Product Found
	-To	Dirty				-to Check For Stabilization
	-					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1319	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop	Project No.:	Date: 12/26/05
Pre-Purge DTW: 2.01 Time: 0959 Post-Purge DTW: 4.07 Time: 1146	Well I.D.: MW- 9	
Total Depth of Well: 19.95 Well Volume: 2.87	Casing Diameter: 0.5" (0.01074) 2" (0.16) 4" (0.65) 6" (1.47)	
Sampler(s): CT KL	Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW- 9 /12-26-05	Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1138	0	6.49	18.5	1847	Clear	no odor
1140	3	6.51	19.4	3.65[M]	Cloudy	"
1142	6	6.60	19.5	1857	"	"
1145	9	6.58	19.5	3.67[M]	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1150	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/RFM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: .32	Time: 1030	Well I.D.: MW- 10	
Post-Purge DTW: .86	Time: 1043		
Total Depth of Well: 11.15	Well Volume: 1.73	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT (KL)		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW- 10 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1037	0	6.95	15.5	546	clear	No odor
1039	2	6.85	15.8	557	cloudy	"
1041	4	6.91	15.9	554	"	"
1042	5.25	6.97	16.0	553	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1044	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 5.11	Time: 1034	Well I.D.: MW- 11	
Post-Purge DTW: 11.36	Time: 1101		
Total Depth of Well: 11.75	Well Volume: 1.06	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT (KL)		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW- 11 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1055	0	6.84	19.1	1319	cloudy	No odor
1056	1	6.85	19.7	1322	"	"
1058	2	6.87	20.2	1385	"	"
	3.25					
	- Drew down to 11.36, waiting for recharge to sample					
	- DTW at 6.00 at sample time.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1220	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 4.37	Time: 0944	Well I.D.: MW-12	
Post-Purge DTW: 4.72	Time: 1223		
Total Depth of Well: 20.20	Well Volume: 7.53	Casing Diameter: 0.5" (Gal./Ft.: 0.01074)	2" (0.16) 4" (0.65) 6" (1.47)
Sampler(s): (CT) KL		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW-12 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1216	0	6.83	18.2	1102	Clear	no odor
1218	3	6.84	18.5	1108	"	"
1220	6	6.82	18.8	1127	"	
1222	8	6.79	19.0	1148	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1225	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 4.25	Time: 0941	Well I.D.: MW- 13	
Post-Purge DTW: 4.59	Time: 1208		
Total Depth of Well: 19.65	Well Volume: 2.40	Casing Diameter: 0.5" (2") 4" 6"	
		Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): (CT) KL		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW- 13 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1159	0	6.73	17.9	1394	Clear	No odor
1201	2.5	6.74	17.9	1314	Cloudy	"
1203	5	6.73	17.9	1318	"	"
1206	7.5	6.68	18.0	1384	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1210	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: Oakland Truck Stop		Project No.:	Date: 12/26/05
Pre-Purge DTW: 5.50	Time: 1016	Well I.D.: MW- 14	
Post-Purge DTW: 5.73	Time: 1241		
Total Depth of Well: 19.90	Well Volume: 2.30	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): CT KL		Sample Containers: 1 AMBER LITER / 3 VOAS	
Sample I.D.: MW-14 /12-26-05		Analysis: TPH-g / TPH-d BTEX /5 Oxy's /EDB and 1,2-DCA	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1232	0	6.97	20.3	637	Clear	Odor
1235	2.5	7.00	20.5	625	Cloudy	"
1237	5	6.89	20.9	621	"	"
1240	7	6.87	20.9	614	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME	Well Integrity:	
Sample Time:	1244	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/08/98/REM

CAL TECH Environmental Laboratories

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

ANALYTICAL RESULTS*

CTEL Project No: CT214-0512188
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Bob Marty

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

Date Sampled: 12/26/05 @ 12:48 p.m.
Matrix: Water
Date Received: 12/28/05 @ 08:00 am
Date Analyzed 12/28/05 – 12/29/05

Laboratory ID:	0512-188-1	0512-188-2	0512-188-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW1	MW3N	MW4			
Dilution	1	1	1			
TPH - Gasoline	100	1500	3000	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1-10	1-100			
Methyl-tert-butyl-ether(MtBE)	86	930	730	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	520	76000	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND<1	ND<1	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND<1	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND<1	ND<1	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
Toluene	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND<0.6	ND<0.6	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND<0.6	ND<0.6	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	75	79	74	70-130
1,2 Dichloroethaned4	97	105	97	70-130
Toluene-d8	95	96	102	70-130
Bromofluorobenzene	123	123	122	70-130

CTEL Project No: CT214-0512188
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Bob Marty

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

Date Sampled: 12/26/05 @ 11:36 am
Date Received: 12/28/05 @ 08:00 am
Date Analyzed 12/28/05 – 12/29/05
Matrix: Water

Laboratory ID:	0512-188-4	0512-188-5	0512-188-6	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW5	MW6	MW7			
Dilution	1	1	10-500			
TPH - Gasoline	1500	400	99000	EPA 8015M	ug/L	50
TPH – Diesel	1200	ND	33000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1-10	1-10	1-500			
Methyl-tert-butyl-ether(MtBE)	44	92	14000	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	2700	4500	83000	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND<1	ND<1	ND<1	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND<1	ND<1	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND<1	ND<1	ND<1	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND<0.5	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND<0.5	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND<0.5	ND<0.5	20000	SW846 8260B	ug/L	0.5
Toluene	ND<0.5	ND<0.5	6000	SW846 8260B	ug/L	0.5
Ethylbenzene	ND<0.5	ND<0.5	1700	SW846 8260B	ug/L	0.5
m,p-Xylene	ND<0.6	ND<0.6	9000	SW846 8260B	ug/L	0.6
o-Xylene	ND<0.6	ND<0.6	2900	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	75	80	74	70-130
1,2 Dichloroethaned4	102	104	97	70-130
Toluene-d8	99	85	103	70-130
Bromofluorobenzene	118	121	119	70-130

CTEL Project No: CT214-0512188
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Bob Marty

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

Date Sampled: 12/26/05 @ 13:19 p.m.
Date Received: 12/28/05 @ 08:00 am
Date Analyzed 12/28/05 – 12/29/05
Matrix: Water

Laboratory ID:	0512-188-7	0512-188-8	0512-188-9	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW8	MW9	MW10			
Dilution	1-50	1	1			
TPH - Gasoline	24000	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	37000	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1-100	1	1			
Methyl-tert-butyl-ether(MtBE)	180	19	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	11000	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND<1	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND<1	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND<1	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND<0.5	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND<0.5	ND	ND	SW846 8260B	ug/L	0.5
Benzene	270	ND	ND	SW846 8260B	ug/L	0.5
Toluene	65	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	14	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	90	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	37	ND	ND	SW846 8260B	ug/L	0.6
THM's			ND	SW846 8260B	ug/L	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	72	78	77	70-130
1,2 Dichloroethaned4	94	96	98	70-130
Toluene-d8	90	98	98	70-130
Bromofluorobenzene	119	123	123	70-130

CTEL Project No: CT214-0512188
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Bob Marty

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

Date Sampled: 12/26/05 @ 12:20 p.m.
Matrix: Water
Date Received: 12/28/05 @ 08:00 am
Date Analyzed 12/28/05 – 12/29/05

Laboratory ID:	0512-188-10	0512-188-11	0512-188-12	**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	17	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	72	79	80	70-130
1,2 Dichloroethaned4	90	91	99	70-130
Toluene-d8	99	98	96	70-130
Bromofluorobenzene	112	117	121	70-130

CTEL Project No: CT214-0512188
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Bob Marty

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

Date Sampled: 12/26/05 @ 12:44 p.m.
Matrix: Water
Date Received: 12/28/05 @ 08:00 am
Date Analyzed 12/28/05 – 12/29/05

Laboratory ID:	0512-188-13	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW14			
Dilution	1			
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)	6.1	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	75	70-130
1,2 Dichloroethaned4	82	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	114	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: 12/28/05

Date Extracted: 12/28/05

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1018	1042	1000	102	104	70-130	20	2

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	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: 12/28/05

Date Extracted: 12/28/05

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	45	45	50	90	90	70-130	20	0
Benzene	51	52	50	102	104	70-130	20	2
Trichloroethene	52	53	50	104	106	70-130	20	2
Toluene	43	45	50	86	90	70-130	20	4
Chlorobenzene	47	48	50	94	96	70-130	20	2
m,p-Xylenes	94	95	100	94	95	70-130	20	1

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	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

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: 12/29/05

Date Extracted: 12/29/05

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	987	1025	1000	99	102	70-130	20	3
TPH - Diesel	1022	1069	1000	102	107	70-130	20	5

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: 12/29/05

Date Extracted: 12/29/05

Perimeters	Conc. ug/L		Spike	Recovery %		Control Limits		RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
1,1-Dichloroethene	46	47	50	92	94	70-130	20	2
Benzene	50	50	50	100	100	70-130	20	0
Trichloroethene	51	52	50	102	104	70-130	20	2
Toluene	52	52	50	104	104	70-130	20	0
Chlorobenzene	47	48	50	94	96	70-130	20	2
m,p-Xylenes	103	106	100	103	106	70-130	20	3

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	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

CHAIN OF CUSTODY RECORD

Date 12/26/05 Page 1 of 2

12-188

Client: Reed Reinhart

Project Manager: BOB MARTY

Phone Number: (209) 467-1006

Samplers: (Signature) [signature]

Project Name: Oakland Truck Stop

Invoice: AGE ☒ Client ☐

Tests Required: TPH-G/D, BTEX, 5 FUEL OXYS, 1,2 DCA/EDB

Sample Number	Location Description	Date	Time	Water Comp.	Water Grab.	Air	Solid	No. of Conts.	TPH-G/D	BTEX	5 FUEL OXYS	1,2 DCA/EDB				Notes
W1/122605	MW1	12/26/05	1248		X			4	X	X	X	X				
W3/ ↓	MW3	↓	1252		X			4	X	X	X	X				
W4/	MW4		1322		X			4	X	X	X	X				
W5/	MW5		1136		X			4	X	X	X	X				
W6/	MW6		1155		X			4	X	X	X	X				
W7/	MW7		1333		X			4	X	X	X	X				
W8/	MW8		1319		X			4	X	X	X	X				

Relinquished by: (Signature)	Received by: (Signature)		Date/Time
[signature]			122705/1030
Relinquished by: (Signature)	Received by: (Signature)		Date/Time
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)	STAT	Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by: R. Yahlui	Date/Time 12-28-05/9

Method of Shipment: Cal overnight

Laboratory Name: Cal Tech

Special Instructions: "Need EDF"

I hereby authorize the performance of the above indicated work. [signature]

Advanced
GeoEnvironmental, Inc.
837 Shaw Road - Stockton, California - 95215 - (209) 467-1006 - Fax (209) 467-1118

CHAIN OF CUSTODY RECORD

Date 12/26/05 Page 2 of 2

12-1 TB

Client Reed Rinehart

Project Manager Bob Marty

Phone Number (209) 467-1006

Samplers: (Signature)

Project Name Oakland truck stop

Invoice: AGE [X] Client [ ]

Tests Required: TPH-G/D; BTEX; 5 Fuel oxys; 1,2 DCA & EDB

Sample Number	Location Description	Date	Time	Sample Type: Water Comp.	Sample Type: Water Grab.	Sample Type: Air	Solid	No. of Conts.	Notes
MW9/122605	MW 9	12/26/05	1150		X			4	
MW10/	MW 10		1044						
MW11/	MW 11		1220						
MW12/	MW12		1225						
MW13/	MW13		1210						
MW14/	MW14		1244						

Relinquished by: (Signature) — Received by: (Signature) — Date/Time 12/27/05 1830

Relinquished by: (Signature) — Received by: (Signature) — Date/Time

Relinquished by: (Signature) — Received by Mobile Laboratory for field analysis: (Signature) — STAT — Date/Time

Dispatched by: (Signature) — Date/Time — Received for Laboratory by: R. Taylor — Date/Time 12-27-05 9:00

Method of Shipment: Cal overnight

Laboratory Name Cal tech

Special Instructions: NEED EDF

I hereby authorize the performance of the above indicated work.