Advanced
GeoEnvironmental, Inc.

01 November 2007
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 - Third 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 - Third Quarter 2007* for the above-referenced site. The scope of work included monitoring the on-site ozone sparge remediation system, performance of the August 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 (707) 570-1418.

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

Jeremiah J. Puget
Project Environmental Scientist

2318 Fourth Street, Santa Rosa, California 95404
Telephone (707) 570-1418 Fax (707) 570-1461

Quarterly Report - Third Quarter 2007

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California

01 November 2007

AGE-SR Project No. 03-1101

PREPARED FOR:

Mr. Reed Rinehart
RINEHART OIL, INC.

PREPARED BY:

Advanced GeoEnvironmental, Inc.

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

01 November 2007
AGE-SR Project No. 03-1101

Advanced **GeoEnvironmental, Inc.**
2318 Fourth Street, Santa Rosa, California

PREPARED BY:

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

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1107 5th Street, Oakland, California

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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 - Third Quarter 2007* for the site located at 1107 5th Street, Oakland, California. This report presents the procedures and results of the August 2007 ground water monitoring even and summary of the monitoring activities in relation to the in-situ chemical oxidation (ozone sparge) remediation systems located on-site. 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*.

2.0. GROUND WATER MONITORING AND SAMPLING

On 20 August 2007, the Third Quarter 2007 ground water monitoring event was conducted at the site. Following the guidelines for the Ground Water Monitoring Program, this sampling round included the measurement of ground water levels and collection of ground water samples from each of the site related monitoring wells MW-1, MW-3N, and MW-4 through MW-14 (Figure 2). Ground water sampling procedures and protocols implemented at the site are presented in Appendix B. The ground water monitoring programs for the site is presented below:

- Quarterly monitoring of ground water levels and ground water sample collection and analysis and for wells MW-1, MW-3N, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13 and MW-14.

Measurements of depth to ground water were obtained prior to purging and sampling of the ground water monitoring wells at the site. During well purging procedures, ground water parameters including temperature, pH, and conductivity were routinely measured until purge water parameters stabilized to ensure the presence of ground water representative of the formation. Between 2 and 8 gallons of water (three casing-water volumes) were purged from monitoring wells MW-1, MW-3N, MW-4 through MW-10, and MW-12 through MW-14; well MW-11 drew down before three casing-water volumes could be evacuated. Ground water sampling field data and logs are presented in Appendix C. The purged water was stored on-site in properly labeled, Department of

Transportation (DOT)-approved 55-gallon drums.

Following sample collection, each ground water sample was labeled, logged on a chain-of-custody form, and placed in a chilled container for storage and transportation to an analytical laboratory. Ground water samples were submitted for analysis 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 oxygenating compounds 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.

Chain-of-custody protocols were used to document sample custody transfers from the field to the analytical laboratory. The CTEL report No. CT214-0708179 which documents the ground water analyses, test methods, laboratory quality assurance/quality control (QA/QC) reports, and chain-of-custody forms is provided in Appendix D. The GeoTracker confirmation number of the submitted laboratory electronic deliverable format (EDF) file is #6938776612. Ground water analytical results are presented in Section 3.2.

3.0. FINDINGS

The ground water elevation and flow direction at the site were determined from field data; a summary of depth to ground water measurements is presented in Table 1. The hydrocarbon-impact to ground water was quantified by laboratory analysis of the ground water samples; a summary of analytical results is presented in Table 2. A summary of the geochemical parameter measurements and the ozone system operation and maintenance activities are presented in Table 3 and Table 4, respectively.

3.1. GROUND WATER FLOW DIRECTION AND GRADIENT

Depth to ground water was measured between 3.04 feet (MW-10) and 6.65 feet (MW-7) below the well heads. Ground water elevation at the site ranged from 4.71 feet (MW-12) to 6.38 feet (MW-10) above mean sea level (MSL). The average ground water elevation decreased approximately 0.5 feet as compared to the previous monitoring event conducted in May 2007. The GeoTracker confirmation

number of the submitted depth to water electronic deliverable format data (EDD) file is No. 7465637028.

During the Third Quarter 2007 monitoring event, the potentiometric surface at the site is shown as a northeast-trending ridge centered over wells MW-10 and MW-3N and extended towards MW-14. Ground water was inferred to be generally flowing down-ridge toward the north under hydraulic gradients between approximately 0.02 foot/foot (ft/ft) towards the east-southeast and 0.013 ft/ft and towards the north. Depth to water and ground water elevations are summarized in Table 1. Figure 3 illustrates the contoured ground water elevations as measured on 20 August 2007.

3.2. GROUND WATER ANALYTICAL RESULTS

The analytical results for ground water samples collected from on-site monitoring wells MW-1, MW-3N, and MW-4 through MW-14 are as follow:

TPH-g was detected in five of the 13 ground water samples collected at concentrations ranging from 400 micrograms per liter (µg/l) to 33,000 µg/l in wells MW-4 and MW-7, respectively. TPH-d was detected in three of the 13 samples at concentrations of 50,000 µg/l, 70,000 µg/l and 280,000 µg/l in wells MW-8, MW-7 and MW-5, respectively. Figures 4 and 5 illustrate the estimated distributions of dissolved TPH-g and TPH-d at the site.

BTEX constituents were detected in three of the 13 ground water samples collected for analysis. Benzene, toluene and ethyl-benzene were detected at reported concentrations of 2,000 µg/l, 22 µg/l, and 86 µg/l in sample MW-7, respectively (Table 2). Total xylenes were detected in wells MW-4, MW-8 and MW-7 at concentrations of 2.3 µg/l, 3.0 µg/l and 120 µg/l, respectively.

MTBE was detected in eight of the 13 samples collected from the site related wells at concentrations ranging from 3.8 µg/l (MW-9) to 760 µg/l (MW-7). TAME and 1,2-DCA were detected in wells MW-7 at concentrations of 13 µg/l and 45 µg/l. Figure 6 illustrates the estimated distribution of dissolved MTBE at the site.

A summary of ground water analytical results is presented in Table 2. The CTEL report No. CT214-0708179 which documents the ground water analyses, test methods, laboratory quality assurance/quality control (QA/QC) reports, and chain-of-custody forms is provided in Appendix D. The GeoTracker confirmation number of the submitted laboratory electronic deliverable format (EDF) file is #6938776612.

3.3. OZONE SPARGING REMEDIATION

In-situ chemical oxidation (ozone injection) operation began at the site on 24 September 2005. The two (North Unit and South Unit) ozone systems currently inject ozone for a 1-hour duration into two ozone injection points at a time.

For the North Unit a total of ten ozone injection wells have been on-line throughout two thirds of the Third Quarter 2007. The north unit was shut down from March to July 2007 due to the destruction of ozone wells OZ6, OZ7, OZ10, OZ16, and OZ17. On 27 July 2007, subsequent to re-plumbing the recently replaced ozone sparge points the northern unit was reactivated. For the South Unit, a total of ten ozone injection points were on-line throughout the Third Quarter 2007.

Summaries of the ozone system geochemical parameters measured from site related monitoring wells, and operational parameters and maintenance activities through the Third Quarter 2007 are included in Tables 3 and 4, respectively.

4.0. SUMMARY AND CONCLUSIONS

- Depth to ground water was measured between 3.04 feet (MW-10) and 6.65 feet (MW-7) below the well heads. Ground water elevation at the site ranged from 4.71 feet (MW-12) to 6.38 feet (MW-10) above MSL. During the Third Quarter 2007 monitoring event, the potentiometric surface at the site is shown as a northeast-trending ridge centered over wells MW-10 and MW-3N and extended towards MW-14. Ground water was inferred to be generally flowing down-ridge toward the north under hydraulic gradients between approximately 0.02 ft/ft towards the east-southeast and 0.013 ft/ft and towards the north. This flow pattern is consistent with those observed during previous monitoring events.
- TPH-g was detected in five of the 13 ground water samples collected at concentrations ranging from 400 µg/l to 33,000 µg/l in wells MW-4 and MW-7, respectively. As shown on Figure 4, the highest concentrations of TPH-g appear to be in the central portion of the site in the vicinity of wells MW-5 and MW-8, and on the northwestern portion of the site in the vicinity of MW-7. TPH-d was detected in three of the 13 samples at concentrations of 50,000 µg/l, 70,000 µg/l and 280,000 µg/l in wells MW-8, MW-7 and MW-5, respectively. As shown on Figure 5, the highest concentrations of TPH-d appear to be in the central portion of the site in the vicinity of wells MW-5 and MW-8, and on the northwestern portion of the site in the vicinity of MW-7.
- Benzene was detected at a reported concentrations of 2,000 µg/l in sample MW-7, which significantly exceed the State- and Federal- established maximum contaminate level (MCL) of 1.0 µg/l for benzene in drinking water. The reported detections of toluene, ethylbenzene, total xylenes were detected at levels well below their respective MCLs.

- MTBE was detected in eight of the 13 samples collected from the site related wells at concentrations ranging from 3.8 µg/l (MW-9) to 760 µg/l (MW-7). The concentrations of MTBE in wells MW-3N (21 µg/l), MW-4 (74 µg/l), MW-6 (120 µg/l), and MW-7 (760 µg/l) exceed the State- and Federal- established maximum contaminate level (MCL) of 13 µg/l for MTBE in drinking water. Figure 6 illustrates the estimated distribution of dissolved MTBE at the site. The reported detection of 1,2-DCA (MW-7, 45 µg/l) exceeds the State-established MCL of 0.5 µg/l for 1,2-DCA in drinking water.
- For the Northern Ozone Unit a total of ten ozone injection wells have been on-line throughout two thirds of the Third Quarter 2007. On 27 July 2007, subsequent to re-plumbing the recently replaced ozone sparge points the northern unit was reactivated. For the South Unit, a total of ten ozone injection points were on-line throughout the Third Quarter 2007. As shown on Figures 7 and 8, the concentrations of TPH-g and TPH-d in the majority of the wells has decreased subsequent to activating the ozone injection systems. However, the concentrations of TPH-g and TPH-d in well MW-5 have exhibited a slight increasing trend over the past two quarters of monitoring. As shown in Figures 9 and 10, the concentrations of benzene and MTBE in ground water have decreased overall during the monitoring program and have decreased significantly since the activation of the ozone injection systems. Although the concentrations of benzene and MTBE have appeared to fluctuate more in concentration from quarter to quarter, the overall trend is still decreasing.

5.0. RECOMMENDATIONS

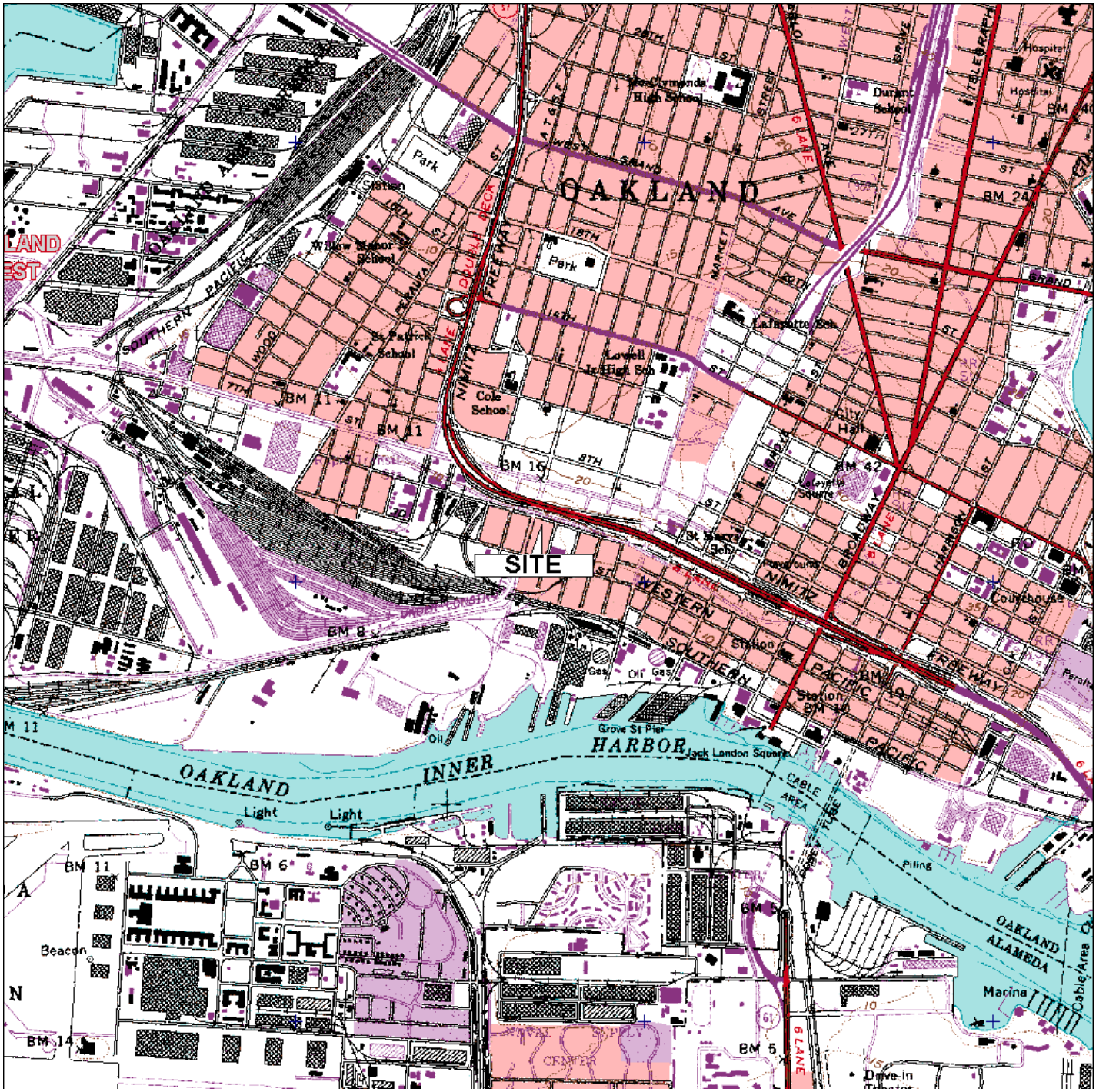
Based upon data reviewed and collected at the site, AGE recommends:

- Continued quarterly ground water monitoring; the Fourth Quarter 2007 ground water monitoring event is scheduled for December 2007.
- 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: 1
DATE: 27 SEPTEMBER 2004	DRAWN BY: MAC	

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oaklandSTR07007 | FIGURE: 2
DATE: July 2007 | DRAWN BY: MAC

BART AERIAL TRACKS
INTERSTATE 880 OVERPASS
5TH STREET
ADELINE STREET
CHESTNUT STREET
PARKING
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
DRIVEWAY
SCALE
PUMP ISLANDS
FORMER USTs
CURRENT USTs
CURB
WALL
FENCE
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
P1
P1-W
P2
P2-W
P3
P3-W
P4
P4-W
P5
P5-W
P6
P7
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

N
SCALE
0 40 80
FEET

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 GROUND WATER MONITORING WELL LOCATION & DESIGNATION
- B-6 SOIL BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- GEOPROBE SOIL BORING LOCATION (JULY 2006)

BART AERIAL TRACKS

INTERSTATE 880 OVERPASS

5TH STREET

5TH STREET

ADELINE STREET

CHESTNUT STREET

BUILDING

GATED PARKING

APARTMENTS

BUILDINGS

BUILDING

BUILDING

BUILDING

BUILDINGS

0.013 ft/ft

0.02 ft/ft

MW-12 4.71

MW-13 4.87

MW-8 5.52

MW-4 5.34

MW-5 5.44

MW-3A 5.58

MW-7 4.76

MW-14 4.96

MW-9 5.91

MW-1 5.81

MW-3N 5.96

MW-10 6.38

MW-11 5.24

? 4.80

? 4.90

? 5.00

? 5.10

? 5.20

? 5.30

? 5.40

? 5.50

? 5.60

? 5.70

? 5.80

? 5.90

? 6.00

? 6.10

? 6.20

? 6.30

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

N

SCALE

0 40 80

FEET

20 AUGUST 2007

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 5.81 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION GROUND WATER ELEVATION (feet MSL)
- OZONE SPARGE WELL LOCATION
- 0.02 ft/ft — GROUND WATER GRADIENT & FLOW DIRECTION

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

Advanced GeoEnvironmental, Inc.
at Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oak GW0807 | FIGURE: 3

DATE: August 2007 | DRAWN BY: MAC

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: oak0708a07 | FIGURE: 4
DATE: August 2007 | DRAWN BY: MAC

20 AUGUST 2007

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-G CONCENTRATION (micrograms per liter: ug/l)
- ? — QUERIED WHERE UNCERTAIN
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION

- TPH-G CONCENTRATION >100,000 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

PARKING
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
5TH STREET
CHESTNUT STREET
WALL
BUILDING
BUILDING
BUILDING
BUILDING
BUILDINGS
FENCE
DRIVEWAY
P7
P4
P4-W
P6
P5
P5-W
P3-W
P3
P2-W
P2
P1
P1-W
MW-8 11,000
MW-5 11,000
MW-4 400
MW-7 33,000
MW-6 4,900
MW-12 <50
MW-13 <50
MW-14 <50
MW-9 <50
MW-1 <50
MW-3N <50
MW-10 <50
MW-11 <50
B-1
B-2
B-3
B-4
B-5
B-6
B-7
B-8

N
SCALE
0 40 80
FEET

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

Advanced GeoEnvironmental, Inc.
at Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oaKTPHD0807
DATE: August 2007 | DRAWN BY: MAC
FIGURE: 5

20 AUGUST 2007

PARKING
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
5TH STREET
CHESTNUT STREET
WALL
BUILDING
BUILDING
BUILDING
BUILDING
BUILDINGS
FENCE
DRIVEWAY

MW-12 <50
MW-13 <50
MW-8 50,000
MW-5 280,000
MW-7 70,000
MW-4 <50
MW-14 <50
MW-6 <50
MW-9 <50
MW-1 <50
MW-3N <50
MW-10 <50
MW-11 <50

P7 P4 P4-W P3-W P3 P2-W P6 P5 P5-W P1 P1-W

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

N
SCALE
0 40 80
FEET

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
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION

- TPH-D CONCENTRATION >100,000 ug/l
- 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

20 AUGUST 2007

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 GROUND WATER MONITORING WELL LOCATION & DESIGNATION MTBE CONCENTRATION (micrograms per liter: ug/l)
- ? QUERIED WHERE UNCERTAIN
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION

- MTBE CONCENTRATION >100,000 ug/l
- MTBE CONCENTRATION >10,000 ug/l
- MTBE CONCENTRATION >1,000 ug/l
- MTBE CONCENTRATION >100 ug/l
- MTBE CONCENTRATION >50 ug/l
- MTBE CONCENTRATION >1.0 ug/l

BUILDING
GATED PARKING
BUILDINGS
APARTMENTS
PARKING
ADELINE STREET
5TH STREET
BUILDINGS
BUILDING
FENCE
WALL
BUILDING
BUILDING
BUILDING
DRIVEWAY
CHESTNUT STREET
5TH STREET

MW-9 3.8
MW-1 4.9
MW-8 11
MW-5 <1.0
MW-4 74
MW-6 120
MW-7 760
MW-10 <1.0
MW-3N 21
MW-11 <1.0
MW-12 <1.0
MW-13 6.7
MW-14 10

P1 P1-W
P2 P2-W
P3 P3-W
P4 P4-W
P5 P5-W
P6
P7

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

0 SCALE 40 80 FEET

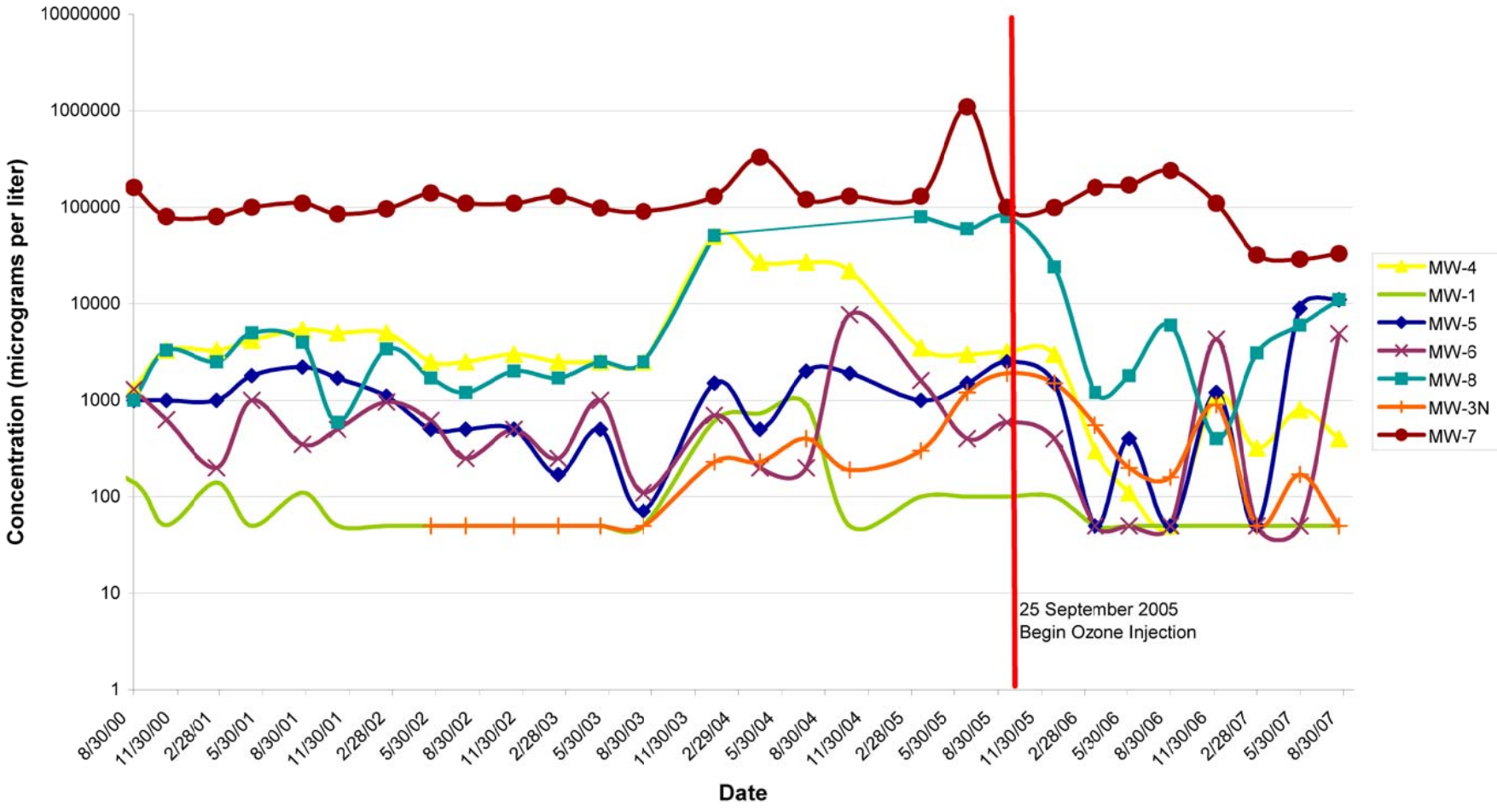
N

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: OaklMTBE0807	FIGURE: 6
DATE: August 2007	DRAWN BY: MAC	

Dissolved TPH-g Concentration In Wells
MW-1, MW-3N, MW-4, MW-5, MW-6, MW-7, and MW-8
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

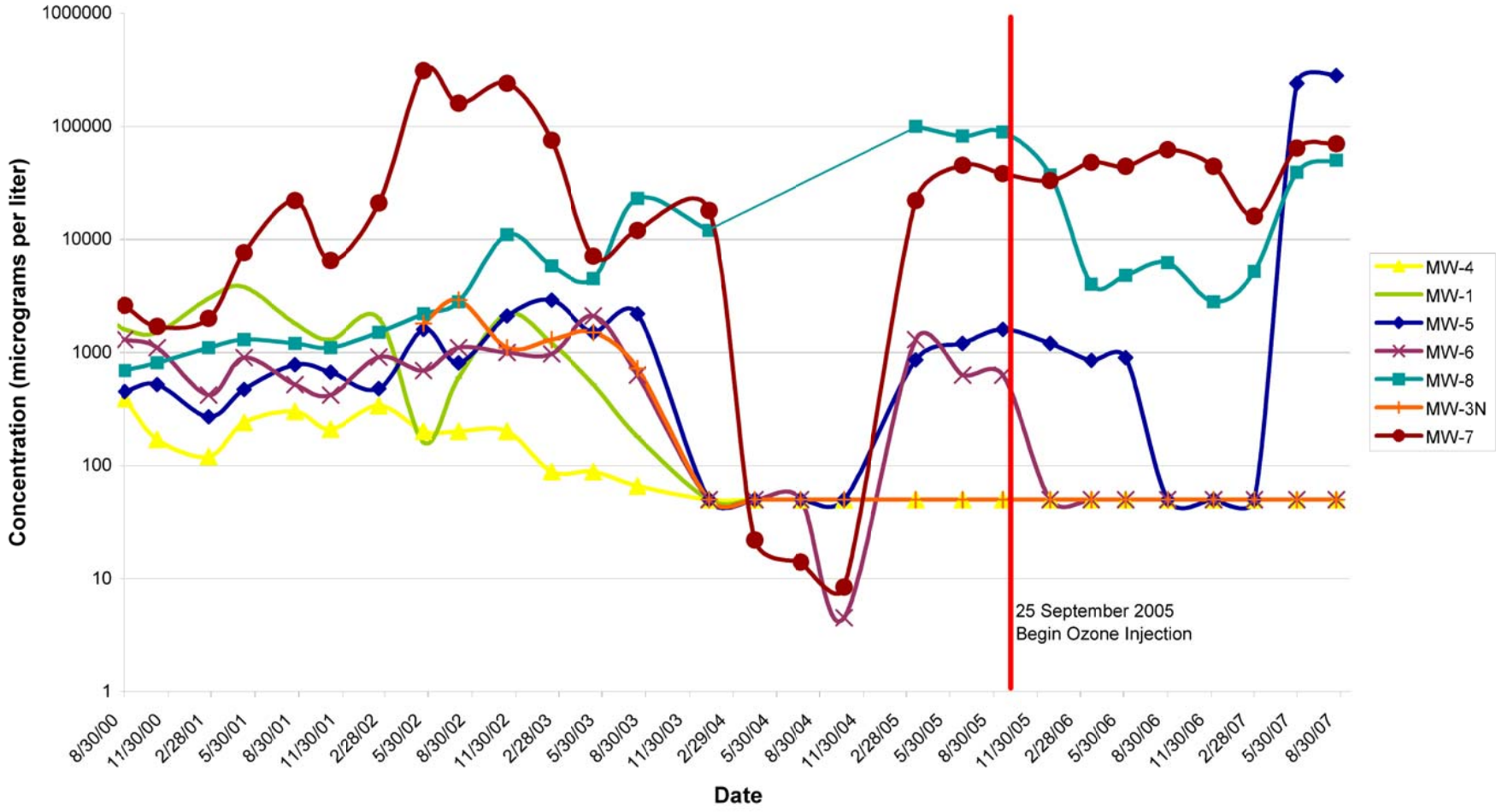


TPH–G CONCENTRATIONS VS. TIME
RINEHART OIL, INC. OAKLAND TRUCK STOP
1107 5th STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE–SR–03–1101	FILE: Oak 7	FIGURE:
DATE: 20 August 2007	DRAWN BY: MAC	7

Dissolved TPH-D Concentration In Wells
MW-1, MW-3N, MW-4, MW-5, MW-6, MW-7, and MW-8
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California



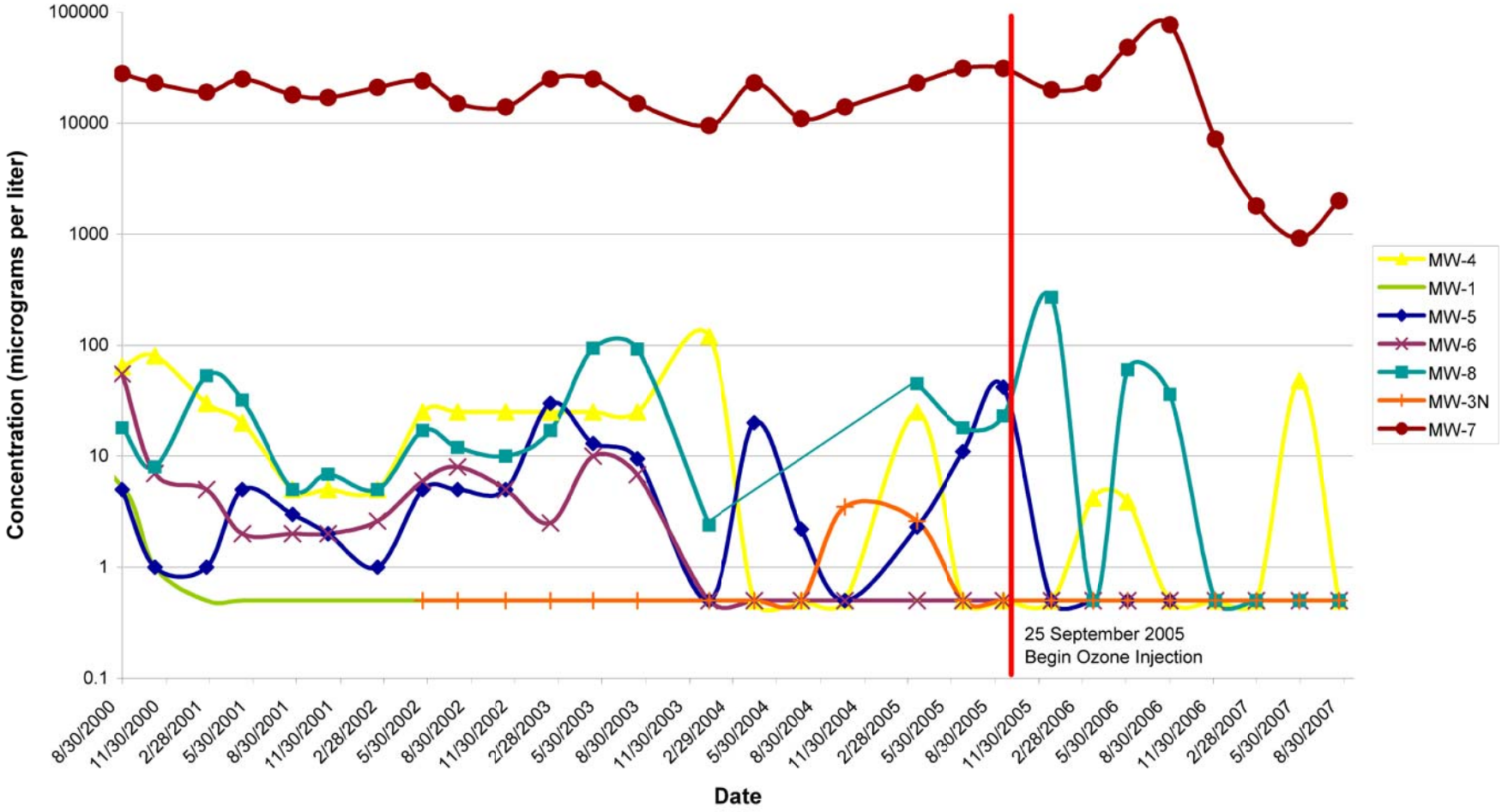
TPH–D CONCENTRATIONS VS. TIME

RINEHART OIL, INC. OAKLAND TRUCK STOP
1107 5th STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE–SR–03–1101	FILE: Oak 8A	FIGURE:
DATE: 20 August 2007	DRAWN BY: MAC	8

Dissolved Benzene Concentration In Wells
MW-1, MW-3N, MW-4, MW-5, MW-6, MW-7, and MW-8
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

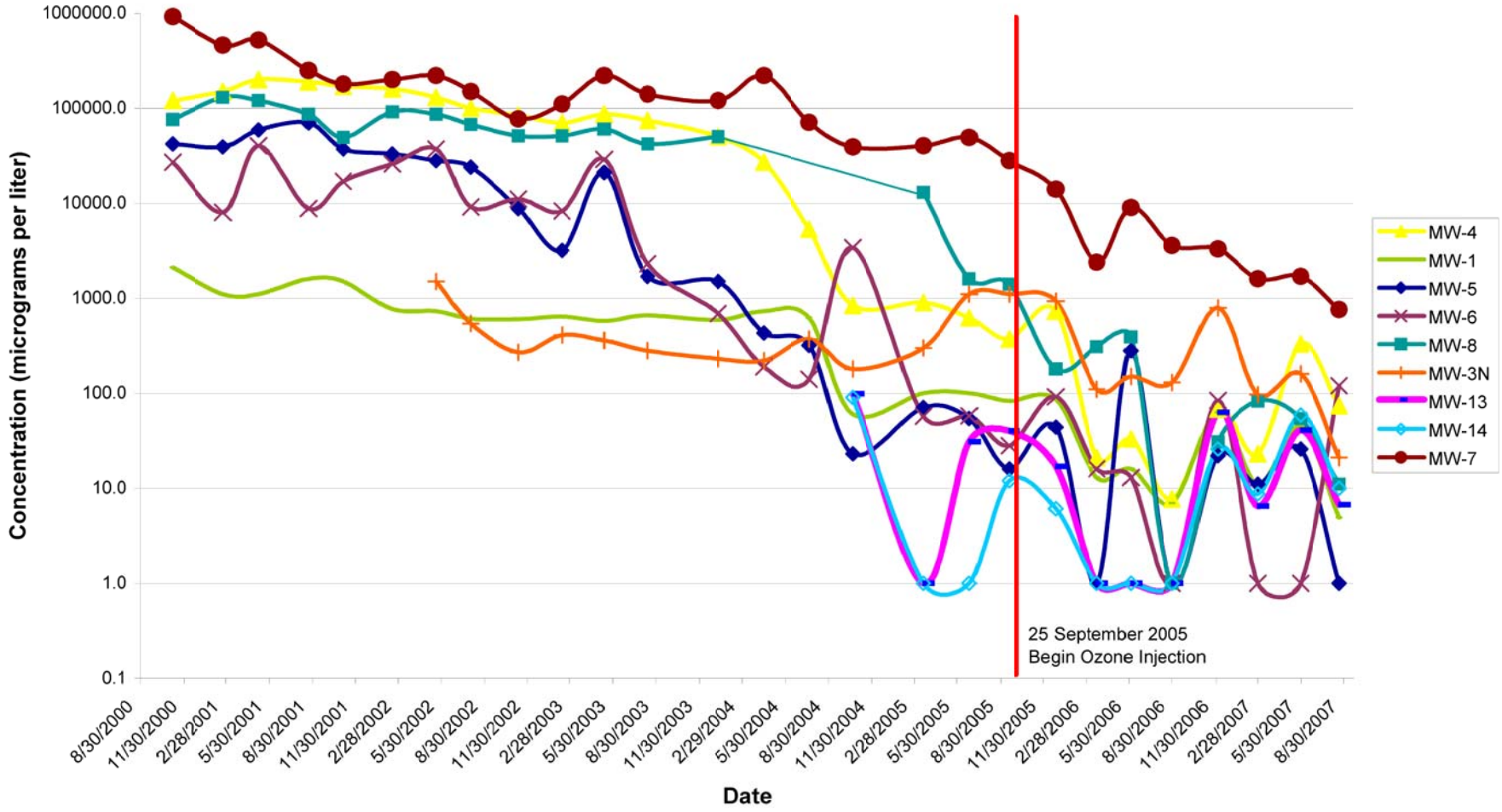


BENZENE CONCENTRATIONS VS. TIME
RINEHART OIL, INC. OAKLAND TRUCK STOP
1107 5th STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-SR-03-1101	FILE: Oak 9A	FIGURE:
DATE: 20 August 2007	DRAWN BY: MAC	9

Dissolved MTBE Concentration In Wells
MW-1, MW-3N, MW-4, MW-5, MW-6, MW-7, MW-8, MW-13 and MW-14
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California



MTBE CONCENTRATIONS VS. TIME
RINEHART OIL, INC. OAKLAND TRUCK STOP
1107 5th STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-SR-03-1101	FILE: Oak 10A	FIGURE:
DATE: 20 August 2007	DRAWN BY: MAC	10

TABLES

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-1	10/21/96	5.08	5.26
(10'-20' bsg)	11/04/96	3.02	7.32
10.34'	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	3.39	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
	03/26/06	4.09	6.25
	06/03/06	2.91	7.43
	08/30/06	3.62	6.72

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-1/(10'-20' bsg)	12/04/06	3.98	6.04
*10.02'**	02/28/07	2.90	7,12
	05/29/07	3.84	6.18
	08/20/07	4.21	5.81
MW-3N	05/20/02	3.91	7.76
(5'-12' bsg)	08/01/02	4.22	7.45
11.67'	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	3.10	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
*11.36**	02/28/07	3.36	8.00
	05/29/07	4.55	6.81
	08/20/07	5.40	5.96
MW-4	08/30/00	3.74	6.72
(5'-20' bsg)	11/06/00	3.85	6.61
10.46'	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

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-4	02/12/03	4.24	6.22
(5'-20' bsg)	05/12/03	4.20	6.26
10.46'	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
*10.16**	02/28/07	4.18	5.98
	05/29/07	4.28	5.88
	08/20/07	4.82	5.34
MW-5	08/30/00	3.01	7.23
(5'-20' bsg)	11/06/00	3.35	6.89
10.24'	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

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-5	06/25/05	2.77	7.47
(5'-20' bsg)	09/17/05	3.91	6.33
10.24'	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
*10.19**	02/28/07	3.31	6.88
	05/29/07	4.45	5.74
	08/20/07	4.75	5.44
MW-6	08/30/00	3.40	7.22
(5'-20' bsg)	11/06/00	3.72	6.90
10.62'	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

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-6	02/28/07	3.49	6.84
(5'-20' bsg)	05/29/07	4.60	5.73
*10.33'**	08/20/07	4.90	5.58
MW-7	08/30/00	6.72	4.97
(5'-20' bsg)	11/06/00	6.85	4.84
11.69'	02/22/01	6.00	5.69
	05/07/01	6.35	5.34
	08/22/01	6.86	4.84
	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
*11.41'**	02/28/07	6.11	5.30
	05/29/07	6.25	5.16
	08/20/07	6.65	4.76
MW-8	08/30/00	3.06	7.00
(5'-20' bsg)	11/06/00	2.98	7.08
10.06'	02/22/01	2.46	7.60
	05/07/01	2.76	7.30
	08/22/01	3.56	6.50

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-8	11/04/01	3.76	6.30
(5'-20' bsg)	02/15/02	2.72	7.34
10.06'	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
9.73'*	02/28/07	3.06	6.67
	05/29/07	3.77	5.96
	08/20/07	4.21	5.52
MW-9	08/30/00	2.81	7.22
(5'-20' bsg)	11/06/00	2.68	7.35
10.03'	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

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-9	01/09/04	2.87	7.16
(5'-20' bsg)	04/14/04	3.65	6.38
10.03'	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
*9.73'**	02/28/07	2.61	7.12
	05/29/07	3.34	6.39
	08/20/07	3.82	5.91
MW-10	05/20/02	4.54	6.53
(5'-12' bsg)	06/18/02	4.25	6.82
11.07'	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
*9.42'**	02/28/07	0.30	9.12

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-10 / (5'-20'bsg)	05/29/07	2.17	7.25
*9.42'**	08/20/07	3.04	6.38
MW-11	05/20/02	0.84	8.80
(5'-20' bsg)	06/18/02	1.71	7.93
9.64'	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
*10.77'**	02/28/07	4.20	6.57
	05/29/07	4.75	6.02
	08/20/07	5.53	5.24
MW-12	10/20/04	5.41	--
(5'-20' bsg)	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
*10.59'**	02/28/07	4,80	5.79
	05/29/07	5.62	4.97
	08/20/07	5.88	4.71

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-13	10/20/04	5.67	--
(5'-20' bsg)	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
*11.29'**	02/28/07	4.95	6.34
	05/29/07	6.02	5.27
	08/20/07	6.42	4.87
MW-14	10/20/04	6.36	--
(5'-20' bsg)	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
11.39'*	02/28/07	5.84	5.55
	05/29/07	5.97	5.42
	08/20/07	6.43	4.96

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
	09/09/07	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**	**100**	**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
	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-1	05/29/07	<50	<50	NA	**45**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/20/07	<50	<50	NA	**4.9**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
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	<1,000	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	<0.5	<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	<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	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	<0.5	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	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	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	<0.5	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	<0.5	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	<0.5	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	<0.5	NA	NA	NA
	05/29/07	**170**	<50	NA	**160**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	NA	**21**	<1.0	<1.0	<1.0	<10	<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

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	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
	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**	**18**	<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
	05/29/07	**800**	<50	NA	**330**	<1.0	<1.0	**18**	<10	<0.5	<0.5	**48**	**9.4**	**9.2**	**15**	NA	NA	NA
	08/20/07	**400**	<50	NA	**74**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	**2.3**	NA	NA	NA
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**	**10,000**	**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**	**3,700**	**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**	**19,000**	**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**	**1,500**	**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**	NA	**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

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	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
	05/29/07	**9,000**	**240,000**	NA	**26**	<1.0	<1.0	**17**	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/20/07	**11,000**	**280,000**	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-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	**970**	**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	**2,100**	**7,400**	**8,300**	<120	<120	<120	**4,600**	<120	<120	<2.5	<2.5	<2.5	<2.5	<100,000	<12,000	NA
	05/12/03	<1,000	**630**	**32,000**	**29,000**	<500	<500	<500	**8,700**	<500	<500	<10	<10	<10	<10	<500,000	<50,000	NA
	08/11/03	**110**	<50	**2,800**	**2,300**	<100	<100	<100	**27,000**	<100	<100	**6.8**	<1.0	<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**	**4.5**	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**	**1,300**	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**	**630**	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**	<50	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

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	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
	05/29/07	<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
	08/20/07	**4,900**	<50	NA	**120**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
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**	<5,000	<5,000	<5,000	<13,000	<5,000	<5,000	**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	<500,000	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
	05/29/07	**29,000**	**64,000**	NA	**1,700**	<1.0	<1.0	**15**	<10	<0.5	**28**	**920**	**18**	**180**	**272**	NA	NA	NA
	08/20/07	**33,000**	**70,000**	NA	**760**	<1.0	<1.0	**13**	<10	<0.5	**45**	**2,000**	**22**	**86**	**120**	NA	NA	NA
MW-8	08/30/00	<1,000	**690**	**28,000**	NA	NA	NA	NA	NA	NA	NA	**18**	<2.0	<1.0	<1.0	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	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	<5,000	**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	<1.0	<1.0	**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
	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
	05/29/07	**6,000**	**39,000**	NA	**54**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/20/07	**11,000**	**50,000**	NA	**11**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	**3.0**	NA	NA	NA
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

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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	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
	05/29/07	<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
	08/20/07	<50	<50	NA	**3.8**	<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	<0.5	<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	<0.5	<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

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	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
	05/29/07	<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
	08/20/07	<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**	<1.0	<1.0	<1.0	<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	NA	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	<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
	05/29/07	<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
	08/20/07	<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-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

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	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
	05/29/07	<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
	08/20/07	<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
	05/29/07	<50	<50	NA	**41**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/20/07	<50	<50	NA	**6.7**	<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	**36**	<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
	05/29/07	<50	<50	NA	**59**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	08/20/07	<50	<50	NA	**10**	<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	--	--	--
	05/29/07	--	--	--
	07/19/07	-85.0	0.64	7.5
	08/09/07	-77.6	0.95	11.5
	09/10/07	-88.0	2.05	24.7
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	1.17	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
	05/29/07	--	--	--
	07/19/07	-157.0	0.67	8.0
	08/09/07	-103.3	0.77	9.3
	09/10/07	-101.4	1.19	14.6

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-6	10/08/05	25.4	4.62	53.5
	11/21/05	91.2	1.00	11.1
	12/26/05	-148.5	1.58	14.4
	01/05/06	-106.4	2.29	24.5
	02/15/06	-46	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
	05/29/07	--	--	--
	07/19/07	-142.0	0.82	10.0
	08/09/07	-91.8	1.23	14.9
	09/10/07	-103.3	1.20	14.6
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
	05/29/07	--	--	--
	07/19/07	-133.0	0.41	5.0
	08/09/07	--	--	--
	09/10/07	-68.9	1.91	23.6

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-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
	05/29/07	--	--	--
	07/19/07	-150.0	0.62	7.5
	08/09/07	--	--	--
	09/10/07	-103.6	0.63	8.0
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
	05/29/07	--	--	--
	07/19/07	-6.8	0.93	11.0
	08/09/07	74.7	1.0	11.9
	09/10/07	19.5	1.25	15.3

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.
05-29-07	NM	NM	System shut down for ozone well destructions.	NM	NM	Operational - no maintenance required.
07/19/07	NM	NM	Ozone sparge points re-installed.	11,472	12	Repaired broken injection line.
07/27/07	6,173	12	System reactivated, fully operational. Adjusted sparge cycles from 1/2-hr cycles to 1-hr cycles. Cleared and replaces lines.	11,646	12	Operational -Adjusted sparge cycles from 1/2-hr cycles to 1-hr cycles. Cleared and replaces lines.
08/09/07	6,477	12	Operational - no maintenance required.	11,949	10	Operational - no maintenance required.
09/10/07	NM	NM	Operational - no maintenance required.	NM	NM	Operational - no maintenance required.

Notes:
cfh: cubic feet per hour
NM: not measured

APPENDIX A

Appendix A - Historical Background
Rinehart Oil, Inc - Oakland Truck Stop
1107 5th Street, Oakland, California

A.1. 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.

A.2. 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.

A.3. 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.

A.4. 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.

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.

A.5. 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

APPENDIX B - GROUND WATER SAMPLE COLLECTION PROCEDURES
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

B.1. GROUND WATER SAMPLING PROCEDURES

Prior to purging and sampling the ground water monitoring wells, static water level was measured using an electric water level indicator. Water level data was recorded to the nearest 0.01 foot from a reference point marked on the top of the PVC well casing. Before and after each use, the measuring device was rinsed with water.

B.1.1. Well Purging

Subsequent to measurement of depth to water and prior to sampling, the well was purged to ensure that the sample is representative of ground water in the formation, rather than of water standing in the well casing. Monitoring wells were purged by using a disposable polyethylene bailers. The disposable polyethylene bailers is disposed of after one use and required no decontaminating, minimizing cross contamination due to sampling devices. The wells were purged until: 1) a minimum of three casing volumes was removed from each well; and 2) field-measured ground water parameters including temperature, electrical conductivity, and pH had stabilized. Purge water generated during sampling activities was contained on-site in an appropriately labeled 55-gallon drum.

B.1.2. Sample Withdrawal

Following 80 percent recovery of ground water within the well after purging, ground water samples were collected from the monitoring wells using disposable polyethylene bailers. These bailers are disposed of after one use and required no decontaminating, minimizing cross contamination due to sampling devices. The samples were drawn and collected in such a manner that agitation and exposure of the ground water to the atmosphere was minimal. Sample containers were filled using the appropriate disposable sampling attachment which allows controlled flow out of the bottom of the bailer.

B.1.3. Sample Handling

The ground water samples for BTEX, TPH-g, Fuel Oxygenate and Lead Scavenger analysis were collected into laboratory-supplied 40-ml volatile organic analysis (VOA) vials. Ground water samples for TPH-d analysis were collected into laboratory supplied 1-liter amber bottles. Following collection the samples were appropriately labeled and placed on ice in a cooler until delivered to the laboratory for analysis. Chain-of-custody protocols were implemented to document sample custody transfer from the field to the analytical laboratory. A chain-of-custody form accompanied the

samples.

B.2. EQUIPMENT DECONTAMINATION

Prior to sample collection, all sampling tools used for sample collection were thoroughly washed with a solution of Alconox and rinsed with clean water.

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: 8-20-07

Field Personnel: MB, KL Page: 1 of 1

Well I.D.	Time	Casing Elev.	Depth to Free Product	Depth to Water	Ground Water Elev.	Measured Depth (TOC)	Total Depth	ORP	Dissolved Oxygen		
									mg/l	%	°C
MW-1	0958	10.02'		4.21		17.60	20'				
3N	1018	11.36'		5.40		11.50	12'				
4	1010	10.16'		4.82		13.10	20'				
5	1022	10.19'		4.75		14.00	20'				
6	1013	10.33'		4.90		13.95	20'				
7	1029	11.41'		6.65		19.05	20'				
8	1034	9.73'		4.21		18.45	20'				
9	1004	9.73'		3.82		19.80	20'				
10	0940	9.42'		3.04		10.95	12'				
11	0944	10.77'		5.53		11.60	12'				
12	0954	10.59'		5.88		20.00	20'				
13	0950	11.29'		6.42		19.50	20'				
14	1007	11.39'		6.43		19.70	20'				

Version 3.5/20040914/CRM

Advanced
GeoEnvironmental, Inc.
2318 Fourth Street, Santa Rosa, CA 95205 • (707) 570-1418 • Fax (707) 570-1461

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 11.21 Time: 0955 Post-Purge DTW: 15.55 Time: 1056	Well I.D.: MW- 1	
Total Depth of Well: 21.60 Well Volume: 2.14	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 LITER	
Sample I.D.: MW- 1 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1049	0	6.69	25.4	1069	clear/cloudy	no odor
1051	2.25	6.64	23.0	1156	clear	"
1053	4.5	6.65	22.5	1194	"	"
1055	6.75	6.67	22.5	1192	"	"
		* Drew down to 15.55 at 1056				
		waiting for recharge to sample				
		* DTW is	5.75		at sample time	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1300	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards (pH = 7, and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = ~~1.413~~ µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 9.46 Time: 1015 Post-Purge DTW: 10.15 Time: 1150	Well I.D.: MW- 3N	
Total Depth of Well: 11.50 Well Volume: 17	Casing Diameter: 0.5" (2") 4" 6" Gal./Ft.: 0.01074 (0.16) 0.65 1.47	
Sampler(s): KI/(MB)	Sample Containers: 3 VOAS & 1 AMBER LITER	
Sample I.D.: MW- 3N /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1145	0	6.44	24.7	615	clear	no odor
1146	1	(6.47)	24.5	609	"	no odor / sheen
1148	2	6.48	24.4	603	"	"
1149	3	6.53	24.2	601	"	"
		dried	down	to	10.15	at 1150
		waiting	for	recharge	to	sample
		& now	is	7.63	at	sample time

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1335	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☐ pH: Calibration standards (pH = 7) and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = (1,413) µmhos/cm or _____ µmhos/cm.

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GeoEnvironmental, Inc.
2318 Fourth Street, Santa Rosa, CA 95205 • (707) 570-1418 • Fax (707) 570-1461

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 4.82 Time: 1010 Post-Purge DTW: 10.50 Time: 1129	Well I.D.: MW- 4	
Total Depth of Well: 13.10 Well Volume: 1.32	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 LITER	
Sample I.D.: MW- 4 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1129	0	6.58	25.4	830	clear	no odor
1131	1.5	6.54	24.5	807	cloudy	"
1132	3	6.56	24.0	810		"
1133	4	6.59	23.9	818	"	"
		* Drew down to			10.52 at	1134
		waiting for		recharge to		sample
		* DTW is		6.10 at	sample	time

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1320	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards (pH = 7) and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = (1,413) µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 4.76 Time: 1022 Post-Purge DTW: 4.70 Time: 1225	Well I.D.: MW- 5	
Total Depth of Well: 14.80 Well Volume: 1.5	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 LITER	
Sample I.D.: MW- 5 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1215	0	6.64	25.7	655	clear	slight odor/sheen
1220	1.5	6.64	25.6	661	"	"
1222	3	6.64	25.6	659	"	"
1224	4.5	6.64	25.6	656	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1226	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards pH = 7, and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = 1,413 µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 4.90 Time: 1013 Post-Purge DTW: 9.00 Time: 1202	Well I.D.: MW- 6	
Total Depth of Well: 13.95 Well Volume: 1.44	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 LITER	
Sample I.D.: MW-6 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1156	0	6.79	25.5	692	clear	no odor
1157	1.5	6.82	25.0	724	cloudy	"
1159	3	6.85	24.9	742	"	"
1201	4.5	6.86	24.7	725	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1203	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☐ pH: Calibration standards: pH = 7, and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = 1,413 µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 6.65 Time: 1025 Post-Purge DTW: 6.80 Time: 1333	Well I.D.: MW- 7	
Total Depth of Well: 19.05 Well Volume: 1.98	Casing Diameter: 0.5" (2") 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): KD/MB	Sample Containers: 3 VOAS & 1 AMBER LITER	
Sample I.D.: MW- 7 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1324	0	6.35	25.2	590	clear	spotty sheen
1326	2	6.43	24.0	584	"	"
1328	4	6.44	21.9	560	"	"
1331	6	6.46	21.5	558	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1334	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards pH = 7, and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = 1,413 µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 4.21 Time: 1034 Post-Purge DTW: 10.90 Time: 1245	Well I.D.: MW- S	
Total Depth of Well: 18.45 Well Volume: 2.27	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 LITER	
Sample I.D.: MW- S /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1238	0	6.69	27.0	712	clear	odor / SHeen
1240	2.5	6.68	24.8	756	"	"
1242	5	6.71	24.3	774	"	"
1244	7	6.74	24.1	785	cloudy	"
		*Drew	down	to	10.90 at	1245
		waiting	For	recharge	to	sample
		* DTW	is	4.35	at	sample time

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1350	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards (pH = 7, and pH = 4 and/or pH = 10.
☐ Conductivity: Calibration standard = (1,413) µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 3.82 Time: 1004 Post-Purge DTW: 16.96 Time: 1112	Well I.D.: MW- 9	
Total Depth of Well: 19.96 Well Volume: 2.55	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 LITER	
Sample I.D.: MW- 9 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1104	0	6.50	25.2	1048	clear	no odor
1107	3	6.46	23.6	1025	"	"
1109	6	6.44	22.3	1087	"	"
1111	8	6.47	21.8	1177	cloudy	"
		Purged down to 16.96 at 1112				
		waiting for recharge to Sample				
		DTW is 4.57 at			Sample	time

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	Good
Sample Time:	1310	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards (pH = 7) and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = 1,413 µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 3.04 Time: 0940 Post-Purge DTW: 3.25 Time: 1056	Well I.D.: MW- 10	
Total Depth of Well: 10.05 Well Volume: 1.26	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 LITER	
Sample I.D.: MW- 10 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1046	0	6.41	24.3	382	clear	
1049	1.5	6.30	23.7	359	"	
1052	3.0	6.35	23.7	384	cloudy	
1055	4.0	6.38	23.7	381	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1057	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: (X) pH: Calibration standards pH = (7) and pH = 4 and/or pH = 10.
(X) Conductivity: Calibration standard = (1,413) µmhos/cm or _____ µmhos/cm.

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Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 5.53 Time: 0944 Post-Purge DTW: 11.01 Time: 1117	Well I.D.: MW- 11	
Total Depth of Well: 11.60 Well Volume: .97	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 LITER	
Sample I.D.: MW- 11 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1110	0	6.38	24.3	545	clear	
1112	1	6.45	23.9	492	cloudy	
1115	2	6.49	23.9	501	Gray/cloudy	
	3					
	- Purged well dry, waiting for recharge to sample.					
	- DTW at 7.03			at sample time.		

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1309	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

Water Analyzer Calibration: [X] pH: Calibration standards pH = 7 and pH = 4 and/or pH = 10.
[X] Conductivity: Calibration standard = 1,413 µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 5.88 Time: 0954 Post-Purge DTW: 6.94 Time: 1225	Well I.D.: MW- 12	
Total Depth of Well: 20.00 Well Volume: 2.25	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 LITER	
Sample I.D.: MW- 12 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1209	0	6.60	20.6	640	clear	
1212	2.5	6.47	20.3	568	"	
1215	5.0	6.43	20.0	558	"	
1218	7.0	6.45	20.1	535	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1226	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

Water Analyzer Calibration: (A) pH: Calibration standards pH = (7), and pH = 4 and/or pH = 10.
(A) Conductivity: Calibration standard = (1,413) µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 6.42 Time: 0950 Post-Purge DTW: 7.68 Time: 1200	Well I.D.: MW- 13	
Total Depth of Well: 19.50 Well Volume: 2.09	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 LITER	
Sample I.D.: MW- 13 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1141	0	6.58	19.8	640	clear	
1144	2.5	6.50	19.0	634	"	
1147	4.5	6.49	18.8	556	"	
1150	6.5	6.48	18.6	557	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1201	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards pH = 7 and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = 1,413 µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 8/20/07
Pre-Purge DTW: 6.43 Time: 1007 Post-Purge DTW: 7.81 Time: 1297	Well I.D.: MW- 14	
Total Depth of Well: 19.70 Well Volume: 2.12	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 LITER	
Sample I.D.: MW- 14 /082007	Analysis: TPH-G,D/BTEX/5 FUEL OXYS/1,2 DCA&EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1236	0	6.71	24.4	363	clear	
1239	2.5	6.64	21.7	370	cloudy	
1242	4.5	6.71	21.3	376	"	
1245	6.5	6.64	21.1	380	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1248	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

Water Analyzer Calibration: (X) pH: Calibration standards pH = (7), and pH = 4 and/or pH = 10.
(X) Conductivity: Calibration standard = (1,413) µmhos/cm or _____ µmhos/cm.

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: CT214-0708179
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Jeremiah Puget

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

Date Sampled: 08/20/07 @ 13:00 p.m.
Matrix: Water
Date Received: 08/21/07 @ 09:30 am
Date Analyzed 08/22/07 – 08/23/07

Laboratory ID:	0708-179-1	0708-179-2	0708-179-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW1	MW3N	MW4			
Dilution	1	1	1			
TPH - Gasoline	ND	ND	400	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)	4.9	21	74	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	2.3	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	77	82	84	70-130
1,2 Dichloroethaned4	81	85	79	70-130
Toluene-d8	84	97	83	70-130
Bromofluorobenzene	103	99	97	70-130

CTEL Project No: CT214-0708179
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Jeremiah Puget

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

Date Sampled: 08/20/07 @ 12:26 p.m.
Matrix: Water
Date Received: 08/21/07 @ 09:30 am
Date Analyzed 08/22/07 – 08/23/07

Laboratory ID:	0708-179-4	0708-179-5	0708-179-6	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW5	MW6	MW7			
Dilution	1-5	1	1-20			
TPH - Gasoline	11000	4900	33000	EPA 8015M	ug/L	50
TPH – Diesel	280000	ND	70000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1-20			
Methyl-tert-butyl-ether(MtBE)	ND	120	760	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	13	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	45	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND	2000	SW846 8260B	ug/L	0.5
Toluene	ND	ND	22	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	86	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	110	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	10	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	84	78	85	70-130
1,2 Dichloroethaned4	80	80	77	70-130
Toluene-d8	91	92	91	70-130
Bromofluorobenzene	109	102	99	70-130

CTEL Project No: CT214-0708179
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Jeremiah Puget

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

Date Sampled: 08/20/07 @ 13:50 p.m.
Date Received: 08/21/07 @ 09:30 am
Date Analyzed 08/22/07 - 08/23/07
Matrix: Water

Laboratory ID:	0708-179-7	0708-179-8	0708-179-9	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW8	MW9	MW10			
Dilution	1	1	1			
TPH - Gasoline	11000	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	50000	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	11	3.8	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	3.0	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	76	78	77	70-130
1,2 Dichloroethaned4	82	85	86	70-130
Toluene-d8	92	98	94	70-130
Bromofluorobenzene	112	102	99	70-130

CTEL Project No: CT214-0708179
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Jeremiah Puget

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

Date Sampled: 08/20/07 @ 13:09 p.m.
Date Received: 08/21/07 @ 09:30 am
Date Analyzed 08/22/07 – 08/23/07
Matrix: Water

Laboratory ID:	0708-179-10	0708-179-11	0708-179-12	**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	6.7	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	80	84	87	70-130
1,2 Dichloroethaned4	87	79	82	70-130
Toluene-d8	91	94	89	70-130
Bromofluorobenzene	102	106	101	70-130

CTEL Project No: CT214-0708179
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Fax: (209) 467-1118
Attention: Mr. Jeremiah Puget

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

Date Sampled: 08/20/07 @ 12:49 p.m.
Date Received: 08/21/07 @ 09:30 am
Date Analyzed 08/22/07 – 08/23/07
Matrix: Water

		Method	Units:	Detection Limit
Laboratory ID:	0708-179-13			
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)	10	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	82	70-130
1,2 Dichloroethaned4	82	70-130
Toluene-d8	89	70-130
Bromofluorobenzene	100	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: 8/22/07

Date Extracted: 8/22/07

Perimeters	Conc.	ug/L	Spike	Recovery	%	Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
TPH - Gasoline	1039	1024	1000	104	102	70-130	20	2
TPH - Diesel	2077	2028	2000	104	101	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: 8/22/07

Date Extracted: 8/22/07

Perimeters	Conc.	ug/L	Spike	Recovery	%	Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
1,1-Dichloroethane	46	46	50	92	92	70-130	20	0
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	49	49	50	98	98	70-130	20	0
Toluene	45	44	50	90	88	70-130	20	2
Chlorobenzene	42	40	50	84	80	70-130	20	4
m,p-Xylenes	89	84	100	89	84	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-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 8/20/07 Page 1 of 2

C-6-179

Client ~~Mr. Reed R~~

Project Manager: Jeremiah Piget

Phone Number: (707) 570-1418

Samplers: (Signature)

Project Name: Oakland truck stop

Tests Required

Invoice: AGE ☒ Client ☐

Sample Number	Location Description	Date	Time	Sample Type: Water Comp.	Water Grab.	Air	Solid	No. of Conts.	TPH GRO	BTEX	TPH DRO	Notes
MW-1/082007		8/20/07	1300		X			4	X	X	X	
MW-3N/082007			1335		X			4				
MW-4/082007			1320		X			4				
MW-5/082007			1226		X			4				
MW-6/082007			1203		X			4				
MW-7/082007			1334		X			4				
MW-8/082007		↓	1350		X			4	↓	↓	↓	

Relinquished by: (Signature) — Received by: (Signature) — Date/Time: 8/20/07 1630

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

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

STAT

Dispatched by: (Signature) — Date/Time — Received for Laboratory by: — Date/Time 8/21/07 9:30

Method of Shipment: CAL OVERNIGHT

Laboratory Name: CAL TECH

Special Instructions: NEED EDF

TWO ICE CHESTS

I hereby authorize the performance of the above indicated work.

Advanced GeoEnvironmental, Inc.

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

CHAIN OF CUSTODY RECORD

Date 8/20/07 Page 1 of 2

CA 179

Client:

Project Manager: Jeremiah Pigel

Phone Number: (907) 570-1418

Samplers: (Signature) [signature]

Project Name: Oakland truck stop

Tests Required

Invoice: AGE ☒ Client ☐

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
MW-9/082007		082007	1310		X			4	X	X	X	X				
MW-10/082007		↓	1057		X			4	↓	↓	↓	↓				
MW-11/082007		↓	1309		X			4	↓	↓	↓	↓				
MW-12/082007		↓	1226		X			4	↓	↓	↓	↓				
MW-13/082007		↓	1201		X			4	↓	↓	↓	↓				
MW-14/082007		↓	1248		X			4	↓	↓	↓	↓				

Relinquished by: (Signature) [signature] | Received by: (Signature) | Date/Time 082007/1050

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

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

STAT

Dispatched by: (Signature) | Date/Time | Received for Laboratory by: [signature] | Date/Time 8-21-07

Method of Shipment: CAL overnight

Laboratory Name: CAL TECH

Special Instructions: Need EDF

Two Icechests

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