Advanced
GeoEnvironmental, Inc.

27 October 2006
AGE-NC Project No. 03-1101

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

Subject: **Quarterly Report - Third Quarter 2006**
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

Dear Mr. Wickham:

At the request of Mr. Reed Rinehart of Rinehart Oil, Inc., *Advanced* GeoEnvironmental, Inc. has prepared the enclosed *Quarterly Report - Third Quarter 2006* for the above-referenced site. The scope of work included monitoring the on-site ozone sparge remediation system, soil cutting disposal, performance of the third quarter 2006 ground water monitoring event, submission of monitoring and analytical data to the State Water Resources Control Board's GeoTracker information management system, and preparation of this report.

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

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

Joel M. Chapman
Staff Geologist

837 Shaw Road, Stockton, California 95215
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Quarterly Report - Third Quarter 2006

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

27 October 2006
AGE-NC 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 2006
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

27 October 2006
AGE-NC Project No. 03-1101

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

PREPARED BY:

Jo'l M. Chapman
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REVIEWED BY:

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Senior Project Geologist
California Professional Geologist No. 7473

Quarterly Report - Third Quarter 2006
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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1107 5th Street, Oakland, California

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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 2006* for the site located at 1107 5th Street, Oakland, California (site). The scope of work included monitoring the in-situ chemical oxidation (ozone sparge) remediation system, soil cutting disposal, performance of the third quarter 2006 ground water monitoring event, submission of monitoring and analytical data to the State Water Resources Control Board's GeoTracker information management system, and preparation of this report. The site and surrounding area are illustrated on Figure 1; on-site structures, soil borings, and well locations are illustrated on Figure 2. Site background information is provided in Appendix A.

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

The following is a brief summary of site assessment and in-situ chemical oxidation (ozone sparge) remediation activities performed at the site between 03 June 2006 (second quarter 2006 ground water monitoring event) and 30 August 2006 (third quarter 2006 ground water monitoring event):

- 11 August 2006 - In-situ chemical oxidation (Ozone) monitoring performed on well MW-5; wells MW-6 through MW-8 and MW-14 were not monitored due to the ORP meter breaking. Replaced the oil eater sock in well MW-7. Repaired two broken lines on the south ozone unit.
- 30 August 2006 - Quarterly ground water monitoring event (third quarter 2006) performed on wells MW-1, MW-3N, and MW-4 through MW-14.

Additionally, seven soil borings were advanced on-site to depths of 40 feet and 20 feet below surface grade (bsg) in July 2006 to assess the lateral and vertical extents of petroleum hydrocarbon contamination to soil and ground water. The results of the site assessment activities will be included in a separate report of findings.

2.0. PROCEDURES

On 30 August 2006, the third quarter 2006 ground water monitoring event was conducted at the site; the scope of work included the measurement of ground water levels and collection of ground water

samples from monitoring wells MW-1, MW-3N, and MW-4 through MW-14.

2.1. WASTE SOIL DISPOSAL

On 11 August 2006, approximately 8,800 pounds of non-hazardous soil were removed from the site. Disposal was completed by Slaby Environmental, Inc. of Borrego Springs, California. The waste soil was taken to L&D Landfill, located in Sacramento, California. A copy of the waste disposal manifest is included in Appendix B.

2.2. WELL MONITORING AND EVACUATION

On 30 August 2006, a Solinst water level meter was used to measure the depth to ground water in the monitoring wells relative to the tops of the well casings (well heads). After water levels were gauged, disposable plastic bailers were used to evacuate (purge) the wells of a minimum of three casing water volumes per well. Between 3.25 and 8.25 gallons of water were purged from monitoring wells MW-3N, MW-4 through MW-10, and MW-12 through MW-14. Monitoring wells MW-1 and MW-11 drew down before three casing-water volumes could be evacuated.

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

2.3. COLLECTION AND ANALYSIS OF GROUND WATER SAMPLES

Ground water samples were collected from the monitoring wells using dedicated, disposable plastic bailers after allowing the wells to achieve a minimum 80% recovery of the pre-purge water volume. The samples were transferred into three laboratory-supplied, 40-milliliter (ml) Environmental Protection Agency (EPA)-approved volatile organic analysis (VOA) vials and into one 1-liter amber bottle without preservative. The sample containers were labeled with the well designation, date, time, and the sampler's initials and transported in a chilled container under chain of custody to Cal Tech Environmental Laboratories (CTEL), a California Department of Health Services (DHS)-certified analytical laboratory, for analysis. The samples were analyzed for:

- Total petroleum hydrocarbons quantified as gasoline and diesel (TPH-g and TPH-d, respectively) in accordance with EPA Method 8015M; and
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) and fuel additives di-isopropyl

ether (DIPE), ethyl tertiary-butyl ether (ETBE), methyl tertiary-butyl ether (MTBE), tertiary-amyl methyl ether (TAME), and tertiary-butyl alcohol (TBA) and lead scavengers 1,2-dibromoethane (EDB), and 1,2-dichloroethane (1,2-DCA) in accordance with EPA Method 8260B.

3.0. FINDINGS

Ground water elevation, flow direction, and gradient were determined from field data collected on 30 August 2006. The hydrocarbon impact to ground water was quantified by laboratory analysis of ground water samples.

3.1. GROUND WATER FLOW DIRECTION AND GRADIENT

On 30 August 2006, depth to ground water was measured between 2.70 feet (MW-10) and 6.20 feet (MW-13) below the well heads. Ground water elevation at the site ranged from 4.70 feet (MW-11) to 8.37 feet (MW-10) above mean sea level (MSL) and averaged approximately 6.41 feet above MSL, indicating a decrease in average ground water elevation of 1 foot since the last monitoring event in June 2006.

During the third quarter 2006 monitoring event, the potentiometric surface at the site is shown as a northeast-plunging ridge centered over well MW-10; ground water was inferred to be generally flowing down-ridge toward the north (MW-8) and east (MW-6) under hydraulic gradients between approximately 0.013 foot/foot (ft/ft) and 0.052 ft/ft. Depth to water and ground water elevations are summarized in Table 1. Figure 3 illustrates the contoured ground water elevations as measured on 30 August 2006.

3.2. ANALYTICAL RESULTS OF GROUND WATER SAMPLES

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

TPH-g was detected in ground water samples collected from monitoring wells MW-3N, MW-7, and MW-8 at concentrations of 160 micrograms per liter (µg/l), 240,000 µg/l and 6,000 µg/l, respectively. TPH-d was detected in the samples from wells MW-7 and MW-8 at concentrations of 62,000 µg/l and 6,200 µg/l, respectively. Figures 4 and 5 illustrate the estimated distributions of dissolved TPH-g and TPH-d at the site.

BTEX constituents were detected in wells MW-7 and MW-8 at maximum concentrations in well MW-7 of 77,000 µg/l benzene, 12,000 µg/l toluene, 30,000 µg/l ethylbenzene, and 63,000 µg/l xylenes.

The fuel additives MTBE, TBA, TAME, and 1,2-DCA were detected in selected analyzed samples. MTBE was detected in samples collected from wells MW-1, MW-3N, MW-4, and MW-7 at concentrations ranging from 7.0 µg/l (MW-1) to 3,600 µg/l (MW-7). TBA and TAME were detected in the sample collected from well MW-7 at concentrations of 300 µg/l and 77 µg/l, respectively; 1,2-DCA was detected in well MW-7 at a concentration of 21 µg/l. Figure 6 illustrates the estimated distribution of dissolved MTBE at the site.

A summary of historic ground water analytical results is presented in Table 2. The laboratory analytical report (CTEL Project No. CT214-0608178), quality assurance/quality control (QA/QC) reports, and chain of custody forms are included in Appendix D. Documents confirming the upload of laboratory electronic deliverable format (EDF) files and depth to water measurements from the second quarter 2005 through the third quarter 2006 to GeoTracker are included in Appendix E.

3.3. OZONE SPARGING REMEDIATION

In-situ chemical oxidation (ozone injection) operation began at the site on 24 September 2005. The ozone system currently injects ozone for a 1-hour duration into one ozone injection point at a time. A total of ten ozone injection wells have been on-line. The injection rate of the north ozone system unit was measured at approximately 12 cubic feet per minute (cfm) on 11 August 2006; the south unit was off-line for repairs. Dissolved oxygen concentrations and oxygen reduction potentials are summarized in Table 3.

4.0. SUMMARY AND CONCLUSIONS

- On 30 August 2006, depth to ground water was measured between 2.70 feet and 6.20 feet below the well heads. Ground water elevation at the site ranged from 4.70 feet to 8.37 feet above MSL and averaged approximately 6.41 feet above MSL, indicating a decrease in average ground water elevation of 1 foot since the last monitoring event in June 2006. Graphs illustrating trends in depth to ground water and ground water elevation are included in Appendix F.
- During the third quarter 2006 monitoring event, the potentiometric surface at the site is shown as a northeast-plunging ridge centered over well MW-10; ground water was inferred to be generally flowing down-ridge toward the north and east under hydraulic gradients between approximately 0.013 ft/ft and 0.052 ft/ft.

- TPH-g was detected in ground water samples collected from monitoring wells MW-3N, MW-7, and MW-8 at concentrations of 160 µg/l, 240,000 µg/l and 6,000 µg/l, respectively. TPH-d was detected in the samples from wells MW-7 and MW-8 at concentrations of 62,000 µg/l and 6,200 µg/l, respectively. BTEX constituents were detected in wells MW-7 and MW-8 at maximum concentrations in well MW-7 of 77,000 µg/l benzene, 12,000 µg/l toluene, 30,000 µg/l ethylbenzene, and 63,000 µg/l xylenes.
- The fuel additives MTBE, TBA, TAME, and 1,2-DCA were detected in selected analyzed samples. MTBE was detected in samples collected from wells MW-1, MW-3N, MW-4, and MW-7 at concentrations ranging from 7.0 µg/l (MW-1) to 3,600 µg/l (MW-7). TBA and TAME were detected in the sample collected from well MW-7 at concentrations of 300 µg/l and 77 µg/l, respectively; 1,2-DCA was detected in well MW-7 at a concentration of 21 µg/l.
- The concentrations of contaminants in the monitoring well network generally decreased this quarter. The concentrations of all petroleum hydrocarbon contaminants decreased below laboratory detection limits in wells MW-5, MW-6, MW-9, and MW-10. TPH-g and TPH-d concentrations in wells MW-7 and MW-8 increased. Graphs illustrating trends in contaminant concentrations are included in Appendix F.
- Ozone injection operation began at the site on 24 September 2005. The ozone system currently injects ozone for a 1-hour duration into one ozone injection point at a time. A total of ten ozone injection wells have been on-line. The injection rate of the north ozone system unit was measured at approximately 12 cfm on 11 August 2006; the south unit was off-line for repairs.

5.0. RECOMMENDATIONS

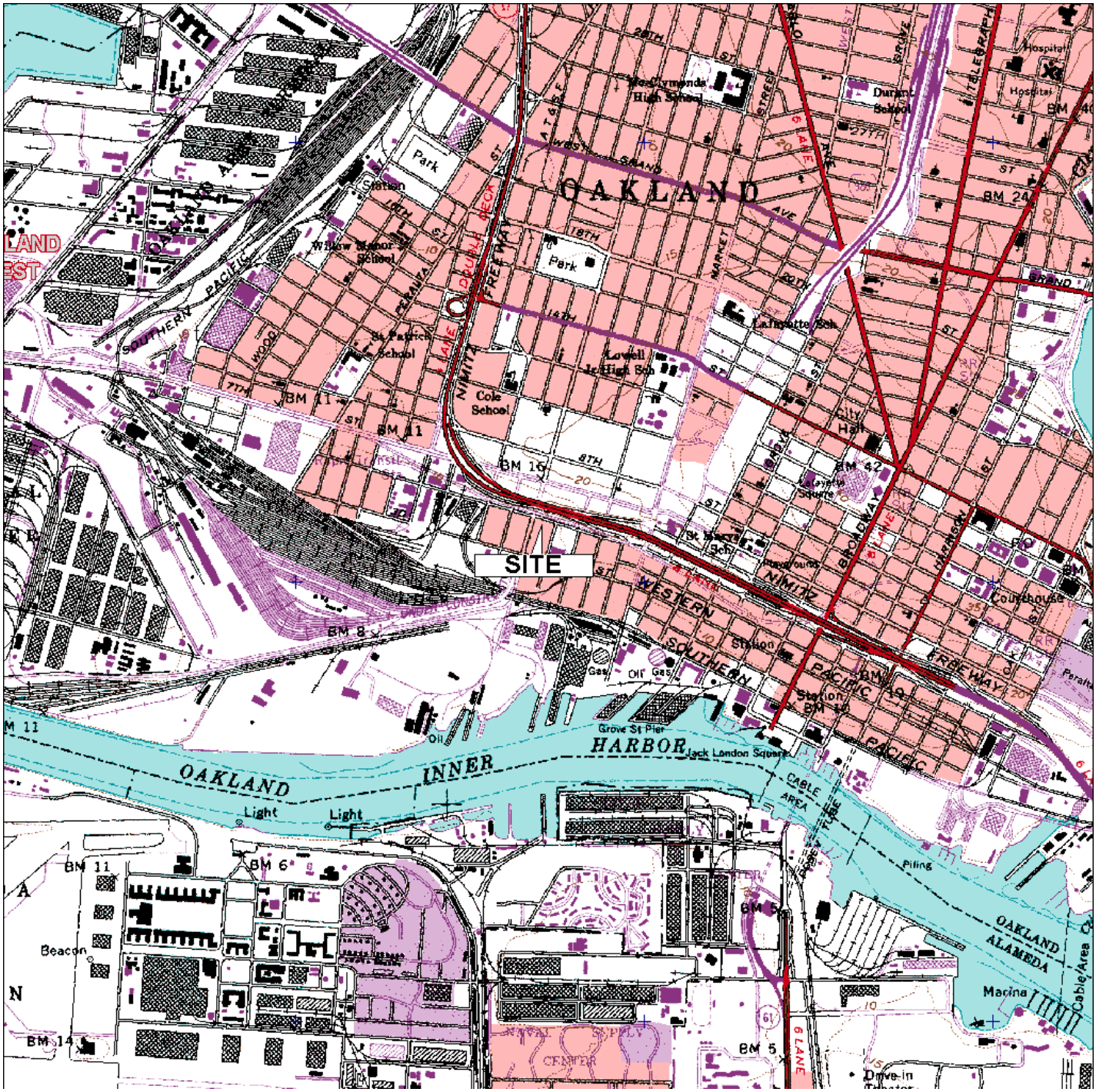
Based upon data reviewed and collected at the site, AGE recommends:

- Continued quarterly ground water monitoring; the fourth quarter 2006 ground water monitoring event is scheduled for December 2006.
- AGE is acquiring all necessary permits for the installation of two additional ground water monitoring wells; field work as detailed in the AGE-prepared *Additional Site Assessment Work Plan*, dated 29 September 2005, will begin as soon as all permits are obtained.
- Continuation of in-situ chemical oxidation (ozone injection) remediation.

6.0. LIMITATIONS

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

FIGURES



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

LOCATION MAP

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: LOCATION	FIGURE: 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: OaklandSITE2006 | FIGURE: 2
DATE: 27 OCTOBER 2006 | DRAWN BY: MAC

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

Property Line

Scale

Scale House

PUMP ISLAND

Former USTs

PUMP ISLAND Diesel

PUMP ISLAND Diesel and Gasoline

Main Building

Oliver's Hoffbrau

MW-1, MW-3N, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16

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

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

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

LEGEND

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

N

SCALE
0 35 70
FEET

30 AUGUST 2006

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

MW-12

MW-13

MW-14

P7

P6

MW-1
6.72

MW-3N
6.89

MW-4
5.71

MW-5
6.39

MW-6
6.60

MW-7
5.52

MW-8
6.50

MW-9
6.68

MW-10
8.37

MW-11
4.70

Scale

Scale House

PUMP ISLAND

PUMP ISLAND

PUMP ISLAND

PUMP ISLAND

Former USTs

Main Building

Oliver's Hoffbrau

0.013 ft/ft

0.052 ft/ft

8.00

7.00

6.00

5.00

4.00

1 2 3 4 5 6 7

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 6.72 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION GROUND WATER ELEVATION (feet MSL)
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION
- SEWER LINE
- 0.052 ft/ft — GROUND WATER GRADIENT & FLOW DIRECTION
- ROSE DIAGRAM ILLUSTRATING FREQUENCY OF GROUND WATER FLOW DIRECTION: 01-09-04 TO PRESENT

N

SCALE
0 35 70
FEET

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: Oakland0T0806 | FIGURE: 3
DATE: 27 OCTOBER 2006 | DRAWN BY: MAC

GROUND WATER ELEVATION

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

30 AUGUST 2006

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: OaklandTPH0606 | FIGURE: 4
DATE: 27 OCTOBER 2006 | DRAWN BY: MAC

BART District Right-of-Way
5th Street
Adeline Street
Chestnut Street
Property Line
Former USTs
Scale
Scale House
Main Building
Oliver's Hoffbrau
PUMP ISLAND
PUMP ISLAND Diesel
PUMP ISLAND Diesel and Gasoline

MW-1 <50
MW-3N 160
MW-4 <50
MW-5 <50
MW-6 <50
MW-7 240,000
MW-8 6,000
MW-9 <50
MW-10 <50
MW-11 <50
MW-12 <50
MW-13 <50
MW-14 <50

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

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
- SEWER LINE

- 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

N

SCALE
0 35 70
FEET

30 AUGUST 2006

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: OaklandTPHD0806 | FIGURE: 5
DATE: 27 OCTOBER 2006 | DRAWN BY: MAC

BART District Right-of-Way

5th Street

Adeline Street

Chestnut Street

Property Line

Former USTs

Scale

Scale House

PUMP ISLAND

PUMP ISLAND Diesel

PUMP ISLAND Diesel and Gasoline

Main Building

Oliver's Hoffbrau

MW-8 6,200

MW-7 62,000

MW-4 <50

MW-5 <50

MW-6 <50

MW-1 <50

MW-9 <50

MW-10 <50

MW-11 <50

MW-12 <50

MW-13 <50

MW-14 <50

MW-3N <50

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

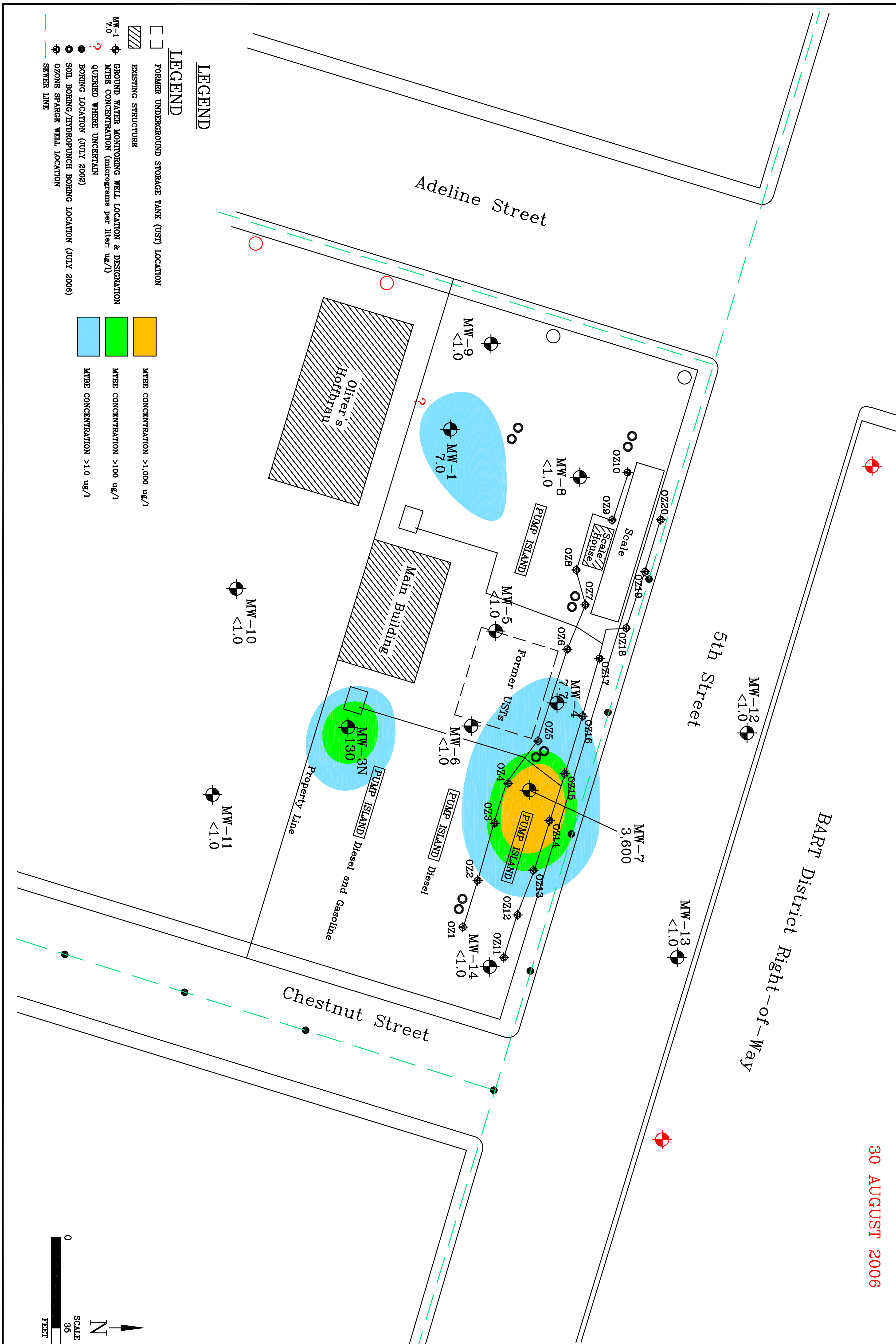
LEGEND

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

- TPH-d CONCENTRATION >10,000 ug/l
- TPH-d CONCENTRATION >1,000 ug/l
- TPH-d CONCENTRATION >100 ug/l
- TPH-d CONCENTRATION >50 ug/l

N

SCALE
0 35 70
FEET



LEGEND
FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
EXISTING STRUCTURE
MW-1 7.0
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
SEWER LINE
MTBE CONCENTRATION >1,000 ug/l
MTBE CONCENTRATION >100 ug/l
MTBE CONCENTRATION >1.0 ug/l
Adeline Street
5th Street
Chestnut Street
BART District Right-of-Way
Oliver's Hoffbrau
Main Building
Scale House
Scale
PUMP ISLAND
Former USTs
Diesel
Diesel and Gasoline
Property Line
MW-1 7.0
MW-3N 130
MW-4 7.7
MW-5 <1.0
MW-6 <1.0
MW-7 3,600
MW-8 <1.0
MW-9 <1.0
MW-10 <1.0
MW-11 <1.0
MW-12 <1.0
MW-13 <1.0
MW-14 <1.0
OZ1
OZ2
OZ3
OZ4
OZ5
OZ6
OZ7
OZ8
OZ9
OZ10
OZ12
OZ13
OZ14
OZ15
OZ16
OZ17
OZ18
OZ19
OZ20
OZ21
30 AUGUST 2006
N
SCALE
FEET
0
35
70

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: OaklandMTBE0806	FIGURE:
DATE: 27 OCTOBER 2006	DRAWN BY: MAC	6

TABLES

TABLE 1

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

Well I.D. *Casing Elevation* (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-1 *10.34'* (10'-20' bsg)	10/21/96	5.08	5.26
	11/04/96	3.02	7.32
	03/04/97	2.28	8.06
	06/12/97	4.80	5.54
	07/14/97	2.66	7.68
	09/09/97	2.45	7.89
	09/19/97	2.60	7.74
	02/13/98	2.76	7.58
	07/07/98	2.15	8.19
	10/01/98	3.63	6.71
	12/30/98	4.40	5.94
	03/21/00	2.62	7.72
	08/30/00	3.21	7.13
	11/06/00	3.10	7.24
	02/22/01	3.50	6.84
	05/07/01	2.94	7.40
	08/22/01	3.70	6.64
	11/04/01	3.89	6.45
	02/15/02	2.95	7.39
	05/20/02	3.29	7.05
	08/01/02	3.51	6.83
	11/11/02	4.00	6.34
	02/12/03	3.40	6.94
	05/12/03	3.65	6.69
	08/12/03	3.04	7.30
	01/09/04	4.64	5.70
	04/14/04	6.45	3.89
	07/21/04	3.55	6.79
	10/20/04	4.00	6.34
	03/19/05	2.54	7.80
	06/25/05	2.76	7.58
	09/17/05	3.88	6.46
	12/26/05	3.83	6.51
	03/23/06	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. *Casing Elevation* (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-3N *11.67'* (5'-12' bsg)	05/20/02	3.91	7.76
	08/01/02	4.22	7.45
	11/11/02	4.42	7.25
	02/12/03	3.71	7.96
	05/12/03	3.49	8.18
	08/12/03	4.18	7.49
	01/09/04	3.78	7.89
	04/14/04	4.01	7.66
	07/21/04	4.90	6.77
	10/20/04	5.28	6.39
	03/19/05	3.10	8.57
	06/25/05	3.83	7.84
	09/17/05	4.94	6.73
	12/26/05	3.64	8.03
	03/23/06	2.86	8.81
	06/03/06	3.45	8.22
	08/30/06	4.78	6.89
MW-4 *10.46'* (5'-20' bsg)	08/30/00	3.74	6.72
	11/06/00	3.85	6.61
	02/22/01	4.66	5.80
	05/07/01	2.66	7.80
	08/22/01	4.13	6.33
	11/04/01	4.53	5.93
	02/15/02	3.62	6.84
	05/20/02	3.65	6.81
	08/01/02	4.25	6.21
	11/11/02	4.85	5.61
	02/12/03	4.24	6.22
	05/12/03	4.20	6.26
	08/12/03	4.47	5.99
	01/09/04	3.92	6.54
	04/14/04	4.04	6.42
	07/21/04	4.55	5.91
	10/20/04	4.89	5.57
	03/19/05	3.51	6.95
	06/25/05	4.58	5.88
	09/17/05	4.54	5.92
	12/26/05	4.66	5.80
	03/23/06	3.80	6.66
	06/03/06	3.84	6.62
	08/30/06	4.75	5.71

TABLE 1

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

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

TABLE 1

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

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

TABLE 1

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

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

TABLE 1

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

Well I.D. *Casing Elevation* (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-8 *10.06'* (5'-20' bsg)	08/30/00	3.06	7.00
	11/06/00	2.98	7.08
	02/22/01	2.46	7.60
	05/07/01	2.76	7.30
	08/22/01	3.56	6.50
	11/04/01	3.76	6.30
	02/15/02	2.72	7.34
	05/20/02	2.82	7.24
	08/01/02	3.06	7.00
	11/11/02	3.54	6.52
	02/12/03	3.07	6.99
	05/12/03	2.69	7.37
	08/12/03	3.10	6.96
	01/09/04	2.85	7.21
	04/14/04	3.45	6.61
	07/21/04	4.56	5.50
	10/20/04	4.72	5.34
	03/19/05	3.31	6.75
	06/25/05	3.05	7.01
	09/17/05	4.22	5.84
	12/26/05	3.24	6.82
	03/23/06	2.67	7.39
	06/03/06	2.63	7.43
	08/30/06	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. *Casing Elevation* (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-9 *10.03'* (5'-20' bsg)	08/30/00	2.81	7.22
	11/06/00	2.68	7.35
	02/22/01	2.20	7.83
	05/07/01	2.75	7.28
	08/22/01	3.80	6.23
	11/04/01	3.61	6.42
	02/15/02	2.92	7.11
	05/20/02	2.38	7.65
	08/01/02	2.72	7.31
	11/11/02	2.87	7.16
	02/12/03	2.43	7.60
	05/12/03	2.41	7.62
	08/12/03	2.61	7.42
	01/09/04	2.87	7.16
	04/14/04	3.65	6.38
	07/21/04	3.70	6.33
	10/20/04	4.20	5.83
	03/19/05	3.75	6.28
	06/25/05	3.85	6.18
	09/17/05	3.38	6.65
	12/26/05	2.01	8.02
	03/23/06	2.50	7.53
	06/03/06	2.63	7.40
	08/30/06	3.35	6.68

TABLE 1

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

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

TABLE 1

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

Well I.D. *Casing Elevation* (Screen Interval)	Date	Depth to Ground Water	Ground Water Elevation
MW-12 - (5'-20' bsg)	10/20/04	5.41	-
	03/19/05	5.74	-
	06/25/05	5.23	-
	09/17/05	5.74	-
	12/26/05	4.37	-
	03/23/06	4.36	-
	06/03/06	5.12	-
	08/30/06	5.67	-
MW-13 - (5'-20' bsg)	10/20/04	5.67	-
	03/19/05	4.82	-
	06/25/05	5.78	-
	09/17/05	6.21	-
	12/26/05	4.25	-
	03/23/06	4.57	-
	06/03/06	5.60	-
	08/30/06	6.20	-
MW-14 - (5'-20' bsg)	10/20/04	6.36	-
	03/19/05	5.20	-
	06/25/05	5.56	-
	09/17/05	6.09	-
	12/26/05	5.50	-
	03/23/06	5.06	-
	06/03/06	5.39	-
	08/30/06	5.92	-

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

TABLE 2

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

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

TABLE 2

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

Sample I.D.	Date	8015M		8021	8260B												
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-3N	05/20/02	<50	**1,800**	**1,100**	**1,500**	<25	<25	<25	<250	<25	<25	<0.5	<0.5	<0.5	<0.5	<25,000	<2,500	NA
	08/01/02	<50	**2,900**	**350**	**540**	<10	<10	**14**	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<10,000	<1,00	NA
	11/11/02	<50	**1,100**	**280**	**270**	<5.0	<5.0	**7.1**	<50	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<5,000	<500	NA
	02/12/03	<50	**1,300**	**380**	**410**	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<5,000	<500	NA
	05/12/03	<50	**1,500**	**330**	**360**	<6.2	<6.2	<6.2	<62	<6.2	<6.2	<0.5	<0.5	<0.5	<0.5	<6,200	<620	NA
	08/11/03	<50	**720**	**250**	**280**	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<5,000	<500	NA
	01/09/04	**230**	<50	NA	**230**	<1.0	<1.0	**2.5**	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	**230**	<50	NA	**220**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	**400**	<50	NA	**370**	<1.0	<1.0	**4.4**	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	**190**	<50	NA	**180**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	**3.5**	<0.5	<0.5	**5.2**	NA	NA	NA
	03/19/05	**300**	<50	NA	**300**	<1.0	<1.0	**2.4**	<10	<0.5	<0.5	**2.6**	<0.5	<0.5	**5.2**	NA	NA	NA
	06/25/05	**1,200**	<50	NA	**1,100**	<1.0	<1.0	<1.0	**330**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	**1,900**	<50	NA	**1,100**	<1.0	<1.0	<1.0	**770**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	**1,500**	<50	NA	**930**	<1.0	<1.0	<1.0	**520**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	**550**	<50	NA	**110**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	**3.6**	**13**	**37.1**	NA	NA	NA
	06/03/06	**200**	<50	NA	**150**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	**2.6**	<0.5	<0.6	NA	NA	NA
	08/30/06	**160**	<50	NA	**130**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA

TABLE 2

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

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

TABLE 2

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

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

TABLE 2

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

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

TABLE 2

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

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

TABLE 2

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

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

TABLE 2

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

Sample I.D.	Date	8015M		8021	8260B												
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-9	08/30/00	<50	**770**	**97**	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/06/00	<50	**390**	**190**	**220**	<25	<25	<25	<125	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	02/22/01	<50	**240**	**120**	**160**	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<0.5	<0.5	<0.5	<0.5	<400	<100	NA
	05/07/01	<50	**190**	**120**	**150**	<2.5	<2.5	<2.5	<13	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1,300	<130	NA
	08/22/01	<50	**120**	**120**	**120**	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/04/01	<50	**160**	**130**	**120**	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	02/15/02	<50	**150**	**92**	**98**	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1,250	<125	NA
	05/20/02	<50	**380**	**79**	**85**	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<2,500	<250	NA
	08/01/02	<50	**320**	**74**	**84**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA
	11/11/02	<50	**150**	**76**	**61**	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<2,500	<250	NA
	02/12/03	<50	**350**	**55**	**50**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA
	05/12/03	<50	**380**	**45**	**45**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA
	08/11/03	<50	**88**	**36**	**42**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1,000	<100	NA
	01/09/04	**200**	<50	NA	**140**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	**4.7**	<1,000	<50	NA
	04/14/04	**180**	<50	NA	**180**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	<50	<50	NA	**24**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	**80**	<50	NA	**78**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	**100**	<50	NA	**87**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	**10**	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	**100**	<50	NA	**92**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	**100**	<50	NA	**85**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	12/26/05	<50	<50	NA	**19**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/23/06	<50	<50	NA	**19**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	**7.7**	<0.5	<0.5	<0.6	NA	NA	NA
	08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
MW-10	08/01/02	<50	**720**	<5.0	**1.1**	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**1.0**	<0.5	<0.5	<.05	<500	<50	NA
	11/11/02	<50	**100**	<5.0	**0.7**	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**0.72**	<0.5	<0.5	<0.5	<500	<50	NA
	02/12/03	<50	**71**	<5.0	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**0.63**	<0.5	<0.5	<0.5	<500	<50	NA
	05/12/03	<50	**96**	<5.0	**0.59**	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**0.56**	<0.5	<0.5	<5.0	<500	<50	NA
	08/11/03	<50	**110**	<5.0	**0.73**	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**0.93**	<0.5	<0.5	<0.5	<500	<50	NA
	01/09/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	04/14/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1,000	<50	NA
	07/21/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	10/20/04	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	03/19/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	06/25/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA
	09/17/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	<1.0
	12/26/05	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	<1.0
	03/23/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	**8.5**	<0.5	<0.5	<0.6	NA	NA	NA
	06/03/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	**3.9**	<0.5	<0.5	<0.6	NA	NA	NA
	08/30/06	<50	<50	NA	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA

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RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California
(µg/l)

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

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-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

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	-	-	-
MW-5	10-08-05	39.6	3.68	42.4
	11-21-05	-12.6	1.17	13.0
	12-26-05	-179.8	1.77	18.8
	01-05-06	-	-	-
	02-15-06	-	-	-
	03-23-06	-220.4	0.82	8.4
	04-27-06	-119.7	0.83	9.0
	05-22-06	-122.8	2.05	23.6
	06-01-06	-76.0	0.52	6.1
	08-11-06	481	1.48	18.0
MW-6	10-08-05	25.4	4.63	53.5
	11-21-05	91.2	1.00	11.1
	12-26-05	-148.5	1.38	14.4
	01-05-06	-106.4	2.29	24.5
	02-15-06	-46.0	3.06	31.1
	03-23-06	-203.2	1.37	14.3
	04-27-06	-125.3	0.82	8.8
	05-22-06	-85.1	1.52	17.2
	06-01-06	-176.0	0.38	4.5
	08-11-06	-	-	-
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	-	-	-

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	-	-	-
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	-	-	-

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

APPENDIX A

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

BACKGROUND

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

REGIONAL GEOLOGIC/HYDROGEOLOGIC SETTING

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

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

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

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

UNDERGROUND STORAGE TANK REMOVAL

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

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

PREVIOUS SITE ASSESSMENT ACTIVITIES

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

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

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

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

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

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

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

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

APPENDIX B

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 00580 | 2. Page 1 of

3. Generator's Name and Mailing Address
Site: Ringheart Oakland Truck Stop
1107 5th Street
Oakland, CA 94607

Advanced GeoEnvironmental
Jo'l Chapman
837 Shaw Road
Stockton, CA 94607

4. Generator's Phone (209) 467-1006

5. Transporter 1 Company Name: SLABY ENVIRONMENTAL INC.
6. US EPA ID Number: N/A
A. Transporter's Phone: (888) 701-6600

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
L&D Landfill
8635 Fruitridge Road
SACRAMENTO CA 95827

10. US EPA ID Number: CAL000277767
C. Facility's Phone: (916) 737-8640

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non hazardous solid waste (soil cuttings)	022	DM	8800	P
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
SLABY ENVIRONMENTAL INC. FOR DISPOSAL
P O BOX 903
BORREGO SPRINGS CA 92004

Wear appropriate clothing, steel toed boots, gloves when handling large drums.

EMERGENCY PHONE (24 HOUR) - (888) 701-6600

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Kerry Hubbert, Agent for Advanced Geo	Kerry Hubbert	08	11	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES DUTRA	James Dutra	08	25	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

ORIGINAL - RETURN TO GENERATOR

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: 8/30/06

Field Personnel: KL, MB Page: 1 of 1

Well I.D.	Time	Casing Elev.	Depth to Free Product	Depth to Water	Ground Water Elev.	Measured Depth	Total Depth	ORP	Dissolved Oxygen		
									mg/l	%	°C
MW-1	1031	10.34'		3.62	6.72	17.55	20'				
3N	1025	11.67'		4.78	6.89	11.45	12'				
4	1050	10.46'		4.75	5.71	19.75	20'				
5	1040	10.24'		3.85	6.39	14.05	20'				
6	1045	10.62'		4.02	6.60	14.00	20'				
7	1057	11.69'		6.17	5.52	———	20'				
8	1053	10.06'		3.56	6.50	18.25	20'				
9	1036	10.03'		3.35	6.68	19.80	20'				
10	1007	11.07'		2.70	8.37	10.97	12'				
11	1010	9.64'		4.94	4.70	11.60	12'				
12	1017			5.67		20.05	20'				
13	1023			6.20		19.50	20'				
14	1021			5.92		19.60	20'				

Version 3.5/20040914/CRM

Blaine Tech Services
GeoEnvironmental, Inc.
337 Shaw Road, Stockton, CA 95205 ◦ (209) 467-1006 ◦ Fax (209) 467-1118

Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 3.62	Time: 1031	Well I.D.: MW- 1	
Post-Purge DTW: 16.00	Time: 1214		
Total Depth of Well: 17.55	Well Volume: 2.22	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL / MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-1 /08-30-06		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
1208	0	6.78	25.8	543	yellow/clear	no color
1210	2.25	6.77	23.3	555	"	slight color
1212	4.5	6.74	22.4	585	"	less color
	6.75					
		* Drew down to 16.00 at 1214				
		only got about 5.5 gal.				
		waiting for recharge to sample				
		* DTW is 6.16 at sample time				1354

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1354	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 4.78	Time: 1625	Well I.D.: MW- 3N	
Post-Purge DTW: 9.05	Time: 1213		
Total Depth of Well: 11.45	Well Volume: 1.06	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-3N /08-30-06		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
1206	0	6.43	24.8	907	clear	stale odor
1209	1	6.48	24.7	896	"	"
1210	2	6.50	24.5	899	cloudy	"
1212	3.25	6.54	24.5	892	"	spotty sheen
	- Drew down to 9.05, waiting for					
	recharge to sample.					
	- DTW at 7.16 at sample time.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1314	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 4.75	Time: 1050	Well I.D.: MW-4	
Post-Purge DTW: 15.25	Time: 1252		
Total Depth of Well: 19.75	Well Volume: 2.4	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.0107 / 0.16 / 0.65 / 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-4 /08-30-06		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
1243	0	6.56	26.3	1102	clear	stale odor
1246	2.5	6.56	25.0	1100	"	"
1248	5.0	6.52	23.7	1336	"	"
1251	7.5	6.53	23.7	1376	"	"
	-Drew down to 15.25, waiting for recharge to sample.					
	-DTW at 9.02 at sample time.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1354	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

Advanced
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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 3.85	Time: 1040	Well I.D.: MW-5	
Post-Purge DTW: 3.86	Time: 1300		
Total Depth of Well: 14.05	Well Volume: 1.63	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL / MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-5 /08-30-06		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
1251	0	6.65	26.4	360	clear	slight odor
1254	1.75	6.59	26.2	141.8 mS	"	odor
1257	3.5	6.59	26.3	134.1 uS	"	less odor
1259	5.25	6.58	26.4	127.8 uS	"	no odor

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1301	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

Advanced
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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 4.02	Time: 1045	Well I.D.: MW- 6	
Post-Purge DTW: 4.02	Time: 1229		
Total Depth of Well: 14.00	Well Volume: 1.59	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 6 /08-30-06		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
1221	0	6.81	25.8	844	clear	stale odor
1223	2	6.70	26.5	724	"	"
1225	4	6.64	26.7	659	cloudy	"
1228	5	6.65	26.8	646	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1230	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 6.17	Time: 1057	Well I.D.: MW- 7	
Post-Purge DTW: 7.21	Time: 1330		
Total Depth of Well: 20	Well Volume: 2.21	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 7 /08-30-06		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
1320	0	6.62	25.5	861	clear	Fuel odor
1323	2.5	6.63	23.2	857	cloudy	"
1325	5.0	6.63	22.5	853	"	"
1327	7.0	6.61	22.4	849	"	"
	-NO Free product present, replaced oil					
	water sock.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1331	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 3.56	Time: 1053	Well I.D.: MW- 8	
Post-Purge DTW: 10.15	Time: 1325		
Total Depth of Well: 14.25	Well Volume: 2.35	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL / KB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 8 /08-30-06		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
1315	0	6.72	~~17.2~~ 27.3	1672 us	clear	odor / sheen
1318	2.5	6.65	25.5	1610 us	Black/cloudy	"
1321	5	6.67	25.1	1499 us	"	"
1324	7.5	6.59	24.4	1589 us	"	"
		# drew	down to	10.15 at	1325	
		waiting	for	recharge to	sample	
		# DTW	is 6.80 at	sample	time 1426	

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1426	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 3.35	Time: 1036	Well I.D.: MW-9	
Post-Purge DTW: 16.04	Time: 1236		
Total Depth of Well: 19.80	Well Volume: 2.63	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL / MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-9 /08-30-06		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
1227	0	6.55	25.7	543	Clear	Stale odor
1230	2.75	6.53	25.0	504	"	"
1232	5.5	6.51	23.6	498	"	"
1235	8.25	6.47	21.6	532	"	"
		* Drew down to 16.04 at 1236				
		waiting for recharge to sample				
		* DTW is 4.71 at sample time 1408				

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1408	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 2.70	Time: 1007	Well I.D.: MW-10	
Post-Purge DTW: 3.02	Time: 1126		
Total Depth of Well: 10.97	Well Volume: 1.32	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.0107 / 0.16 / 0.65 / 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-10 /08-30-06		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
1120	0	6.47	24.0	1131	cloudy	strong odor
1122	1.5	6.56	23.9	1014	"	"
1124	3.0	6.63	23.7	908	"	"
1125	4.0	6.69	23.7	852	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1127	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 11.94	Time: 1010	Well I.D.: MW- 11	
Post-Purge DTW: 11.12	Time: 1140		
Total Depth of Well: 11.60	Well Volume: 1.06	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL / MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 11 /08-30-06		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
1134	0	6.74	25.3	1088	clear	stale odor
1135	1	6.76	24.0	1084	cloudy	"
1137	2	6.79	23.9	1072	"	"
	3.25					
	- Drew down to 11.12, waiting for recharge to sample.					
	- DTW at 7.20 at sample time.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1300	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 5.67	Time: 1017	Well I.D.: MW-12	
Post-Purge DTW: 12.55	Time: 1152		
Total Depth of Well: 19.50	Well Volume: 2.21	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL / MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-12 /08-30-06		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
1144	0	6.62	21.6	1623	clear	no odor
1146	2.25	6.60	21.1	1555	"	"
1148	4.5	6.61	20.7	1634	"	"
1151	6.75	6.60	20.0	1761	"	"
		* Drew down to 12.55 at 1152				
		waiting for recharge to sample				
		* DTW is 6.26 at sample time 1344				

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1344	Dissolved O_2:	C
Oakton		%	mg/L

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Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 6.20	Time: 1013	Well I.D.: MW-13	
Post-Purge DTW: 16.31	Time: 1131		
Total Depth of Well: 19.60	Well Volume: 2.14	Casing Diameter: 0.5" / Gal./Ft.: 0.01074	2" (0.16) / 4" / 0.65 / 6" / 1.47
Sampler(s): KL / MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-13 /08-30-06		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
1120	0	6.45	20.6	133.2 mS	clear	no odor
1124	2.5	6.49	19.6	150.3 mS	"	"
1127	4.5	6.48	19.2	171.2 mS	"	"
1130	6.5	6.50	18.6	193.1 mS	Black / cloudy	"
		* Drew down to			16.31 at	1131
		waiting for	recharge to			sample
		* DTW is 8.81	at		sample	time, 1334

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1334	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 8/30/06
Pre-Purge DTW: 5.92	Time: 1021	Well I.D.: MW-14	
Post-Purge DTW: 7.13	Time: 1155		
Total Depth of Well: 19.60	Well Volume: 2.18	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL/MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-14 /08-30-06		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
1146	0	6.75	21.7	607	cloudy	slight odor
1148	2.5	6.74	22.2	618	"	Fuel odor
1150	5.0	6.81	22.0	615	"	"
1152	7.0	6.84	21.9	616	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	DISPOSABLE BAILER	Well Integrity:	
Sample Time:	1156	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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: CT214-0608178
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Ms. Jo'l Chapman

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

Date Sampled: 08/30/06 @ 13:54 p.m.
Matrix: Water
Date Received: 08/31/06 @ 06:30 am
Date Analyzed 08/31/06 – 09/01/06

Laboratory ID:	0608-178-1	0608-178-2	0608-178-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW1	MW3N	MW4			
Dilution	1	1	1			
TPH - Gasoline	ND	160	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)	7.0	130	7.7	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	88	88	92	70-130
1,2 Dichloroethaned4	74	72	73	70-130
Toluene-d8	114	114	109	70-130
Bromofluorobenzene	94	95	96	70-130

CTEL Project No: CT214-0608178
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Ms. Jo'l Chapman

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

Date Sampled: 08/30/06 @ 13:01 p.m.
Matrix: Water
Date Received: 08/31/06 @ 06:30 am
Date Analyzed 08/31/06 – 09/01/06

Laboratory ID:	0608-178-4	0608-178-5	0608-178-6	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW5	MW6	MW7			
Dilution	1	1	10-500			
TPH - Gasoline	ND	ND	240000	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	62000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1-500			
Methyl-tert-butyl-ether(MtBE)	ND	ND	3600	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	300	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	77	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	21	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND	77000	SW846 8260B	ug/L	0.5
Toluene	ND	ND	12000	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	30000	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	51000	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	12000	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	85	91	91	70-130
1,2 Dichloroethaned4	79	76	94	70-130
Toluene-d8	111	113	113	70-130
Bromofluorobenzene	93	97	105	70-130

CTEL Project No: CT214-0608178
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Ms. Jo'l Chapman

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

Date Sampled: 08/30/06 @ 14:26 p.m.
Matrix: Water
Date Received: 08/31/06 @ 06:30 am
Date Analyzed 08/31/06 – 09/01/06

Laboratory ID:	0608-178-7	0608-178-8	0608-178-9	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW8	MW9	MW10			
Dilution	1	1	1			
TPH - Gasoline	6000	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	6200	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	36	ND	ND	SW846 8260B	ug/L	0.5
Toluene	6.1	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	12	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	24	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	5.5	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	87	98	104	70-130
1,2 Dichloroethaned4	88	95	90	70-130
Toluene-d8	113	109	111	70-130
Bromofluorobenzene	105	98	99	70-130

CTEL Project No: CT214-0608178
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Ms. Jo'l Chapman

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

Date Sampled: 08/30/06 @ 13:00 p.m.
Matrix: Water
Date Received: 08/31/06 @ 06:30 am
Date Analyzed 08/31/06 – 09/01/06

Laboratory ID:	0608-178-10	0608-178-11	0608-178-12	**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	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	89	99	115	70-130
1,2 Dichloroethaned4	94	93	113	70-130
Toluene-d8	107	109	111	70-130
Bromofluorobenzene	98	96	96	70-130

CTEL Project No: CT214-0608178
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Ms. Jo'l Chapman

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

Date Sampled: 08/30/06 @ 11:56 am
Date Received: 08/31/06 @ 06:30 am
Date Analyzed 08/31/06 – 09/01/06
Matrix: Water

Laboratory ID:	0608-178-13	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW14			
Dilution	1			
TPH - Gasoline	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	ND	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	92	70-130
1,2 Dichloroethaned4	87	70-130
Toluene-d8	116	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: 8/31/06

Date Extracted: 8/31/06

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1018	1027	1000	102	103	70-130	20	1
TPH - Diesel	959	1016	1000	96	102	70-130	20	6

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: 8/31/06

Date Extracted: 8/31/06

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethane	45	45	50	90	90	70-130	20	0
Benzene	56	55	50	112	110	70-130	20	2
Trichloroethene	55	53	50	110	106	70-130	20	6
Toluene	58	57	50	116	114	70-130	20	2
Chlorobenzene	55	54	50	110	108	70-130	20	2
m,p-Xylenes	118	114	100	118	114	70-130	20	4

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

08-178

CHAIN OF CUSTODY RECORD

Date 8-30-06 Page 1 of 2

Client Rhinhart Oil

Project Manager: Jo'L Chapman

Phone Number: (209) 467-1006

Samplers: (Signature)

Project Name Oakland Truck Stop

Invoice: AGE ☒ Client ☐

Sample Number	Location Description	Date	Time	Sample Type: Water Comp.	Sample Type: Water Grab.	Sample Type: Air	Solid	No. of Conts.	TPH-GD	BTEX	6 fuel oxy	12 PCAs	EDB	Notes
MW-1/083006	MW 1	083006	1354		X			4	XX	XX				
MW-3N/	MW 3N		1314		X			4	XX	XX				
MW 4/	MW 4		1354		X			4	XX	XX				
MW 5/	MW 5		1301		X			4	XX	XX				
MW 6/	MW 6		1230		X			4	XX	XX				
MW 7/	MW 7		1331		X			4	XX	XX				
MW 8/	MW 8		1426		X			4	XX	XX				

Relinquished by: (Signature) — Received by: (Signature) — Date/Time 083006/1630

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

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

Dispatched by: (Signature) — Date/Time — Received for Laboratory by: — Date/Time 8/31/06 0630

STAT

Method of Shipment: CAL overnight

Laboratory Name: CAL Tech

Special Instructions: "need EDF" (2 icechests)

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

08-178

CHAIN OF CUSTODY RECORD

Date 8-30-06 Page 2 of 2

Client: Rhinehart Oil

Project Manager: Jo'L chapman

Phone Number: (209) 467-1006

Samplers: (Signature) [signature]

Project Name: Oakland Truck stop

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

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
mw9/083006	mw 9	083006	1408		X			4	X	X	X	X				
mw10/ ↓	mw 10	↓	1127		X			4	X	X	X	X				
mw11/	mw 11		1300		X			4	X	X	X	X				
mw12/	mw 12		1344		X			4	X	X	X	X				
mw13/	mw 13		1334		X			4	X	X	X	X				
mw14/	mw 14	↓	1156		X			4	X	X	X	X				

Relinquished by: (Signature) [signature] — Received by: (Signature) — Date/Time 083006/1630

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: [signature] — Date/Time 8/31/06 06:3[illegible]

Method of Shipment: CAL overnight

Laboratory Name: CAL TECH

Special Instructions: "need EDF" (2 ice chests)

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

APPENDIX E

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been successfully uploaded!

Confirmation Number: 1652301967
Date/Time of Submittal: 9/28/2006 2:51:36 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC OAKLAND TRUCKSTOP
Submittal Title: 2ND QTR 2005
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

RINO PACIFIC OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 922
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
1652301967	2ND QTR 2005	Q2 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	9/28/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as AGE-STOCKTON (AUTH_RP) CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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Submittal Title:	**RINEHART OAKLAND TRUCK STOP 2ND QTR 2005**
Submittal Date/Time:	**9/28/2006 2:57:27 PM**
Confirmation Number:	**9649641275**

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Your EDF file has been successfully uploaded!

Confirmation Number: 7990197181
Date/Time of Submittal: 9/28/2006 3:10:31 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC OAKLAND TRUCKSTOP
Submittal Title: 3RD QTR 2005
Submittal Type: GW Monitoring Report

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RINO PACIFIC OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 922
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
7990197181	3RD QTR 2005	Q3 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	9/28/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	10
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Submittal Title:	**RINEHART OAKLAND TRUCK STOP 3RD QTR 2005**
Submittal Date/Time:	**9/28/2006 3:14:19 PM**
Confirmation Number:	**1670641839**

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Confirmation Number: 2255551159
Date/Time of Submittal: 9/28/2006 3:26:33 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC OAKLAND TRUCKSTOP
Submittal Title: 4TH QTR 2005
Submittal Type: GW Monitoring Report

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RINO PACIFIC OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 922
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
2255551159	4TH QTR 2005	Q4 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	9/28/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	10
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Submittal Title:	**RINEHART OAKLAND TRUCK STOP 4TH QTR 2005**
Submittal Date/Time:	**9/28/2006 3:30:07 PM**
Confirmation Number:	**2515746891**

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Confirmation Number: 7179429233
Date/Time of Submittal: 9/28/2006 3:41:43 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC OAKLAND TRUCKSTOP
Submittal Title: 1ST QTR 2006
Submittal Type: GW Monitoring Report

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RINO PACIFIC OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 922
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
7179429233	1ST QTR 2006	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	9/28/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	5
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Submittal Title:	**RINEHART OAKLAND TRUCK STOP 1ST QTR 2006**
Submittal Date/Time:	**9/28/2006 3:45:56 PM**
Confirmation Number:	**8315489053**

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Confirmation Number: 5101545512
Date/Time of Submittal: 9/28/2006 3:56:42 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC OAKLAND TRUCKSTOP
Submittal Title: 2ND QTR 2006
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

RINO PACIFIC OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 922
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
5101545512	2ND QTR 2006	Q2 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	9/28/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	5
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as AGE-STOCKTON (AUTH_RP) CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
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Submittal Title:	**RINEHART OAKLAND TRUCK STOP 2ND QTR 2006**
Submittal Date/Time:	**9/28/2006 4:00:43 PM**
Confirmation Number:	**3607792735**

Back to Main Menu

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been successfully uploaded!

Confirmation Number: 9301530778
Date/Time of Submittal: 9/28/2006 4:11:00 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC OAKLAND TRUCKSTOP
Submittal Title: 3RD QTR 2006
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

RINO PACIFIC OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 922
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
9301530778	3RD QTR 2006	Q3 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	9/28/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	5
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as AGE-STOCKTON (AUTH_RP) CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
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Submittal Title:	**RINEHART OAKLAND TRUCK STOP 3RD QTR 2006**
Submittal Date/Time:	**9/28/2006 4:15:14 PM**
Confirmation Number:	**9778396427**

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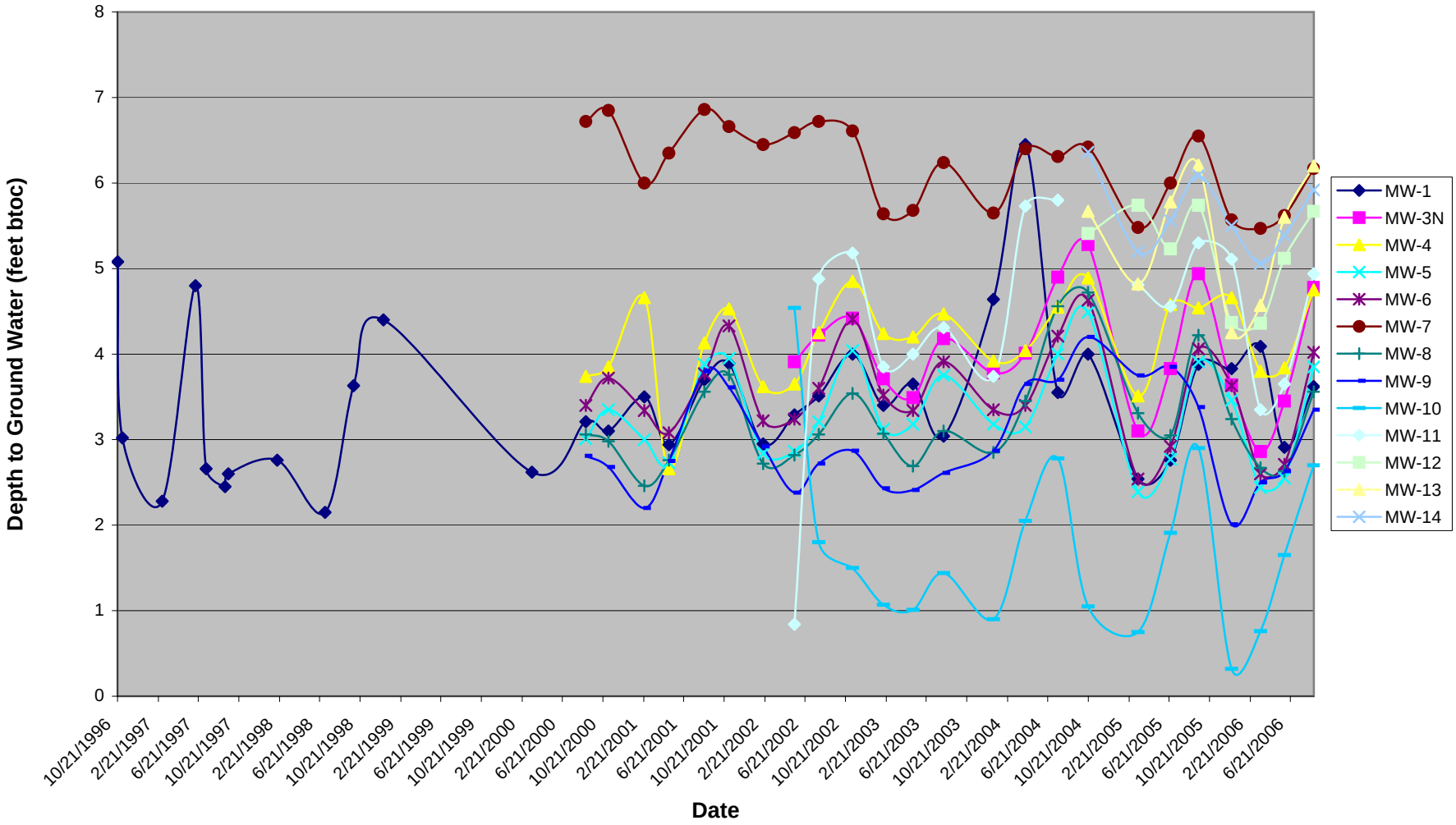
APPENDIX F

Depth to Ground Water

RINEHART OIL, INC. - OAKLAND TRUCK STOP

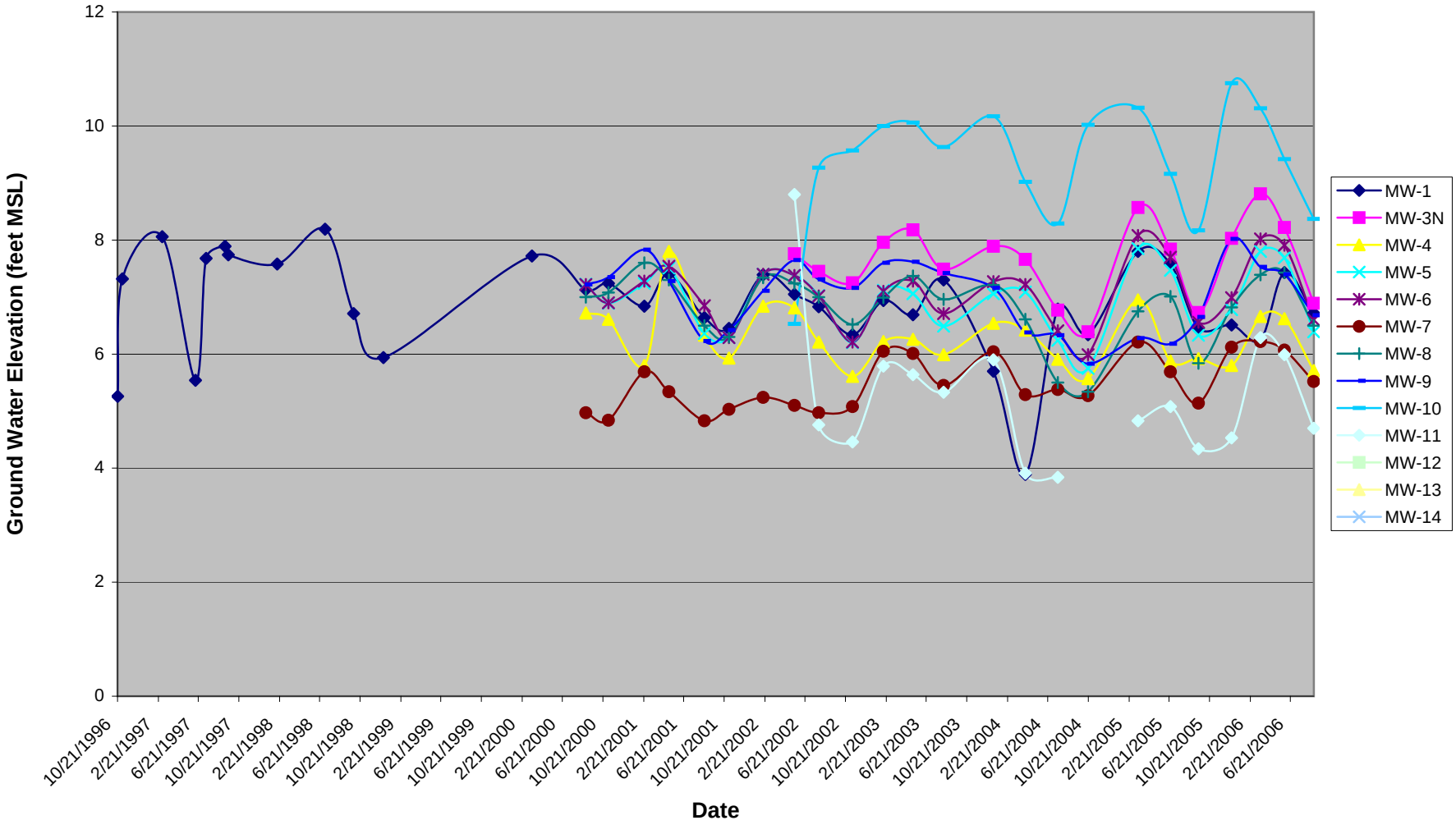
1107 5th Street, Oakland, California



Ground Water Elevation

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California



Dissolved TPH-g Concentration

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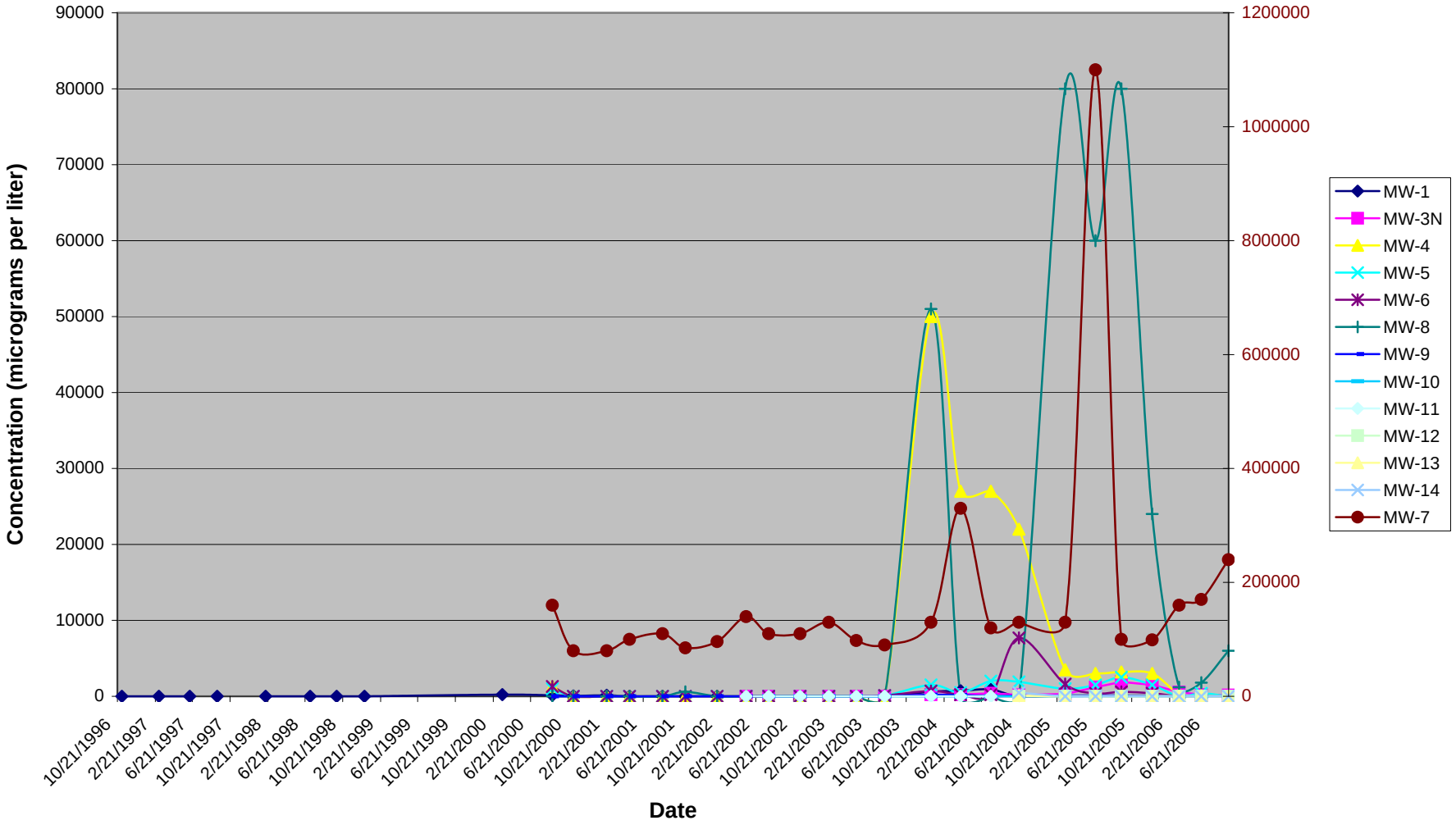
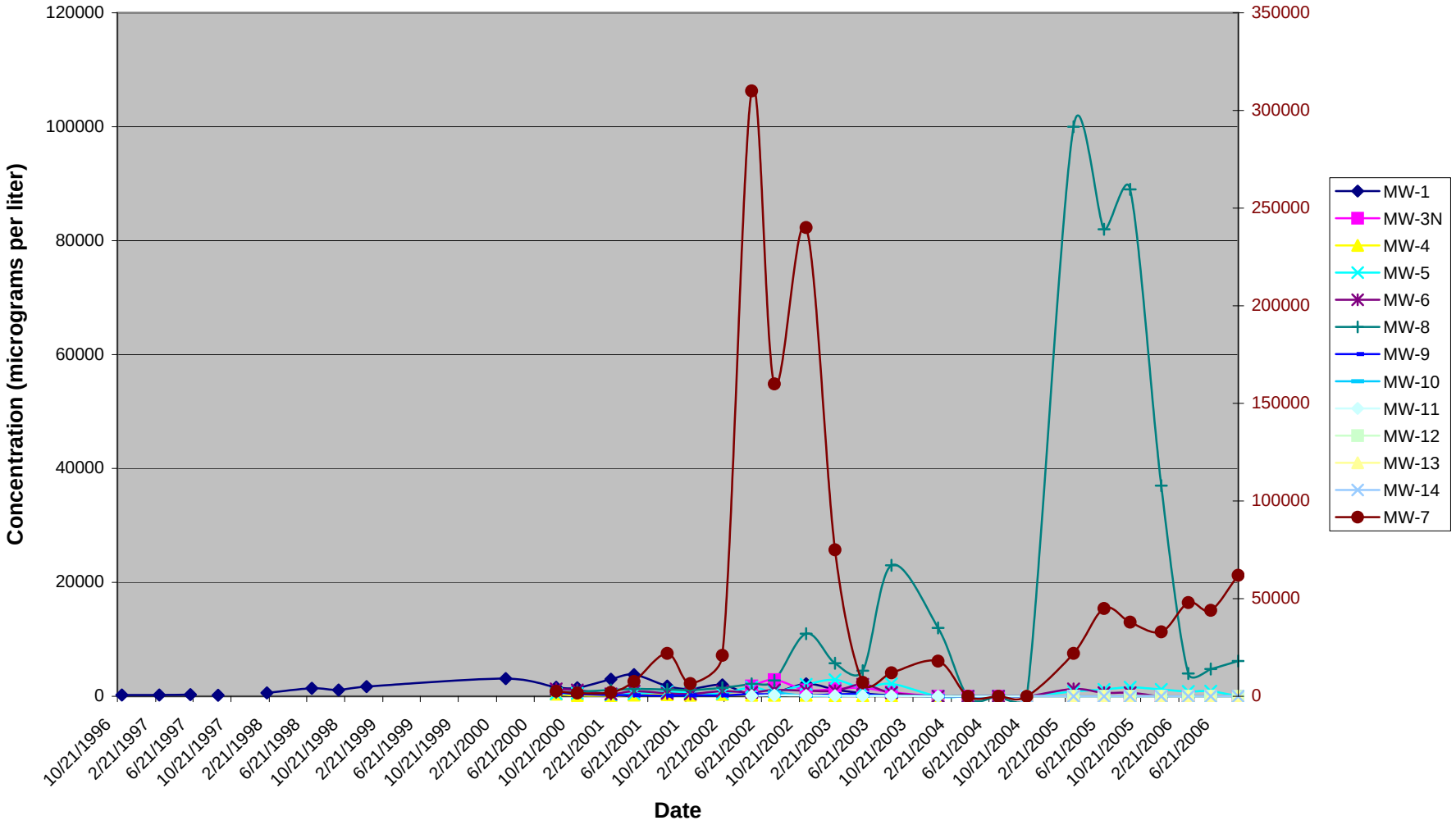


Note: MW-7 data plotted on secondary axis (right).

Dissolved TPH-d Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California

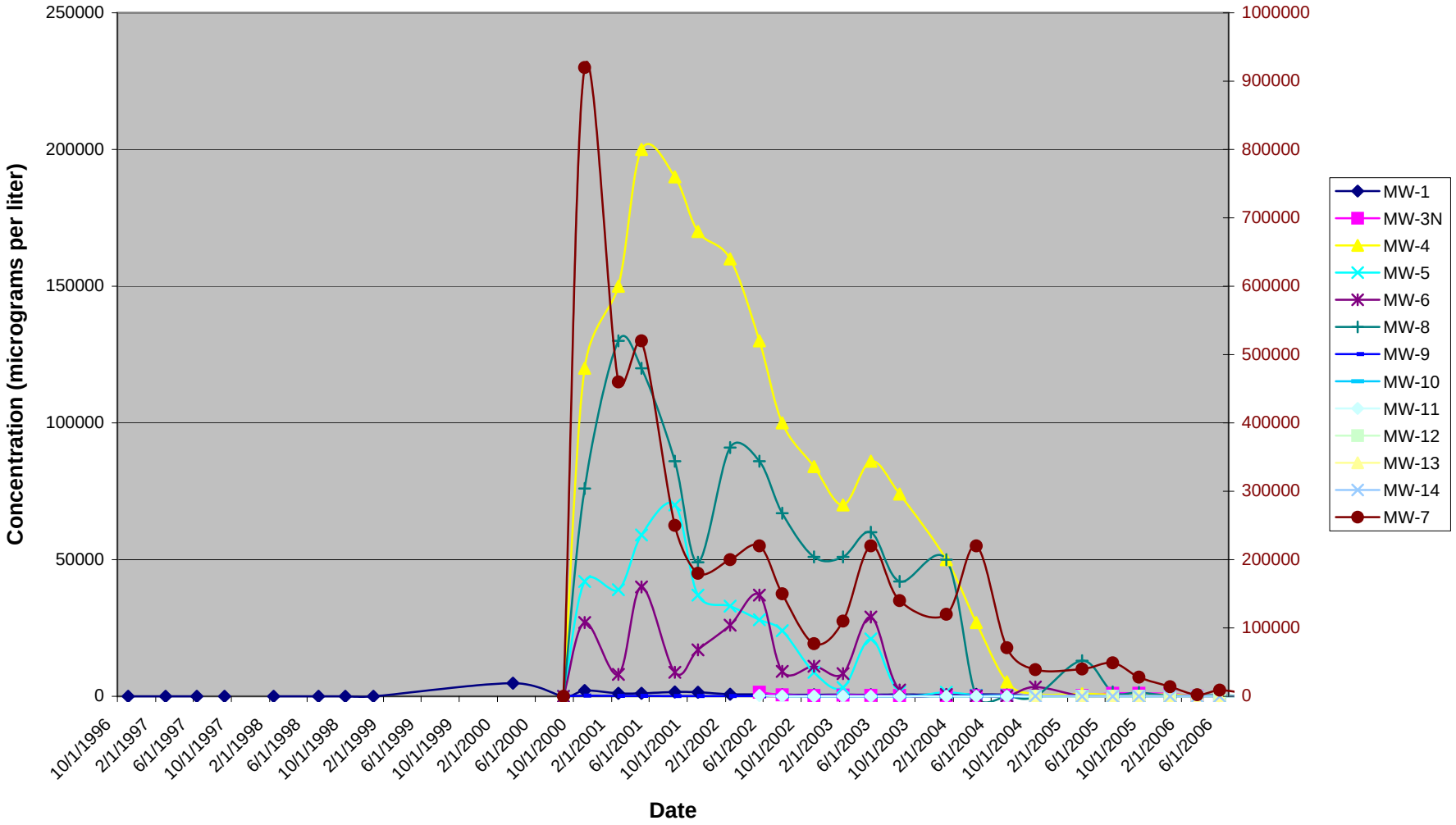


Note: MW-7 data plotted on secondary axis (right).

Dissolved MTBE Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California

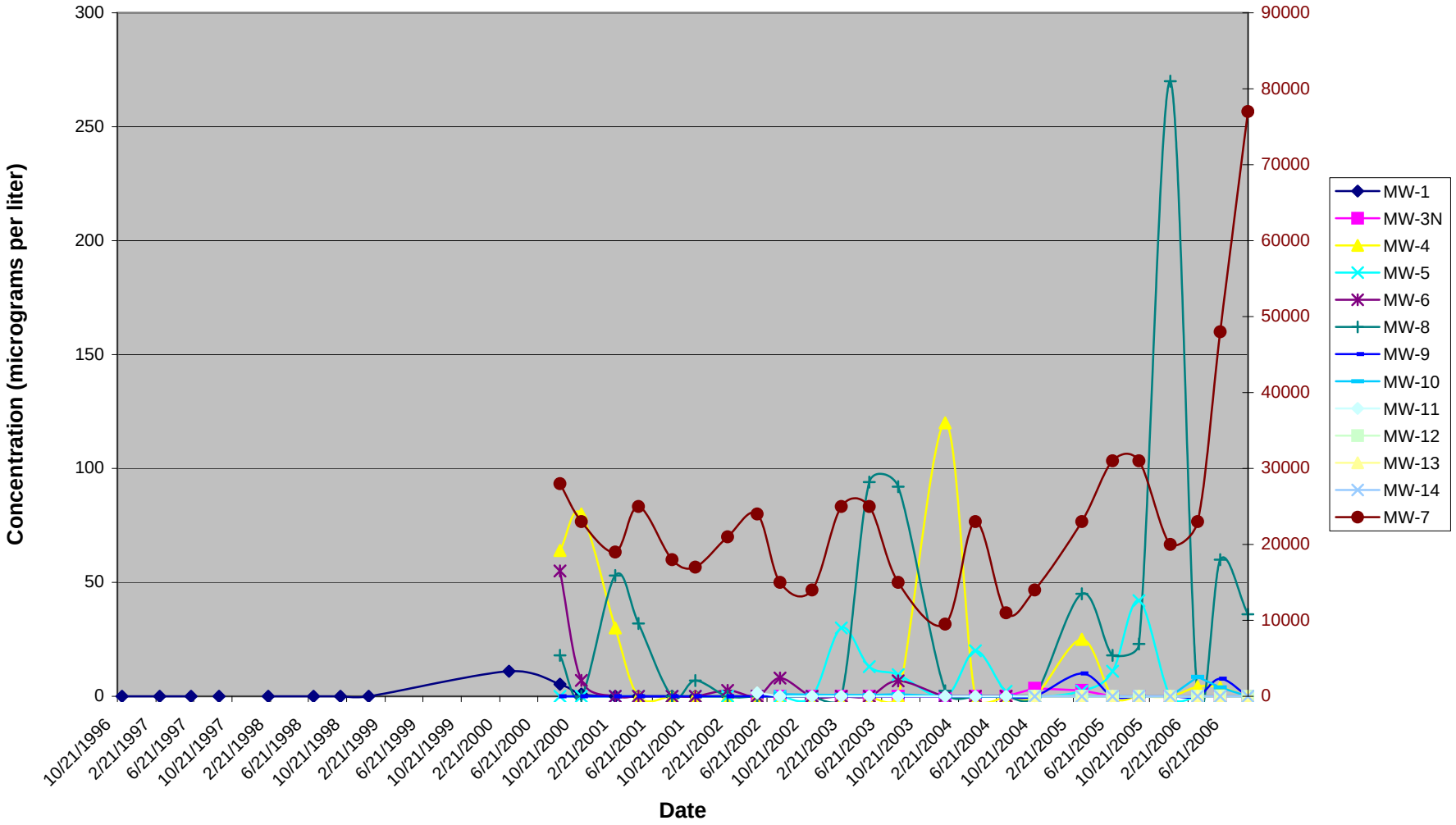


Note: MW-7 data plotted on secondary axis (right).

Dissolved Benzene Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California



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