Advanced
GeoEnvironmental, Inc.

23 February 2007
AGE-NC Project No. 03-1101

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

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

Dear Mr. Rinehart:

Advanced GeoEnvironmental, Inc. has prepared the enclosed *Quarterly Report - Fourth Quarter 2006* for the above-referenced site. The scope of work included monitoring the on-site ozone sparge remediation system, performance of the fourth quarter 2006 ground water monitoring event, purge water disposal, submission of monitoring and analytical data to the State Water Resources Control Board's GeoTracker information management system, and preparation of this report. Ground water monitoring was conducted as required by Mr. Jerry Wickham of the Alameda County Environmental Health Services (ACEHS-DEP) to assess the extent of petroleum hydrocarbon impact to ground water resulting from an unauthorized release from underground storage tanks.

The opportunity to provide this service is greatly appreciated. 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

Enclosure

cc: Mr. Jerry Wickham - ACEHS-DEP

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

Advanced
GeoEnvironmental, Inc.

23 February 2007
AGE-NC Project No. 03-1101

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

Subject: **Quarterly Report - Fourth 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 - Fourth Quarter 2006* for the above-referenced site. The scope of work included monitoring the on-site ozone sparge remediation system, performance of the fourth quarter 2006 ground water monitoring event, purge water disposal, submission of monitoring and analytical data to the State Water Resources Control Board's GeoTracker information management system, and preparation of this report.

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Quarterly Report - Fourth Quarter 2006

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

23 February 2007
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 - Fourth Quarter 2006
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

23 February 2007
AGE-NC Project No. 03-1101

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

PREPARED BY:

Jo'l M. Chapman
Staff Geologist

PROJECT MANAGER:

Jo'l M. Chapman
Staff Geologist

REVIEWED BY:

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

PROFESSIONAL GEOLOGIST
WILLIAM R. LITTLE
No. 7473
STATE OF CALIFORNIA

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

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

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

1.0. INTRODUCTION

At the request of Mr. Reed Rinehart of Rinehart Oil, Inc., *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this *Quarterly Report - Fourth Quarter 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, performance of the fourth quarter 2006 ground water monitoring event, purge water disposal, 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 30 August 2006 (third quarter 2006 ground water monitoring event) and 04 December 2006 (fourth quarter 2006 ground water monitoring event):

- 04 December 2006 - In-situ chemical oxidation (ozone) monitoring performed on wells MW-4 through MW-8 and MW-14. Replaced the oil eater sock in well MW-7. Repaired broken injection lines on the south ozone unit.
- 04 December 2006 - Quarterly ground water monitoring event (fourth quarter 2006) performed on wells MW-1, MW-3N, and MW-4 through MW-14.
- 16 December 2006 - Repairs to north ozone unit completed; unit re-started.
- 19 December 2006 - Repaired cracks in ozone lines on the south ozone unit. Adjusted sparge cycles from 60 minutes to 30 minutes.

Additionally, the elevations and locations of wells MW-1, MW-3N, and MW-4 through MW-14 were surveyed/re-surveyed on 02 February 2007.

2.0. PROCEDURES

On 04 December 2006, the fourth 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. WELL MONITORING AND EVACUATION

On 04 December 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 3.5 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 B. Purged water was stored on-site in properly labeled, Department of Transportation (DOT)-approved 55-gallon drums.

2.2. COLLECTION AND ANALYSIS OF GROUND WATER SAMPLES

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

2.3. WASTE LIQUID DISPOSAL

On 19 December 2006, approximately 550 gallons of hazardous purge water were pumped from drums on-site. The liquid was classified as hazardous due to waste oil dumped into the drums. Disposal was completed by American Valley Waste Oil, Inc. of Delhi, California. The waste liquid was taken to Riverbank Oil Transfer, located in Riverbank, California. A copy of the waste disposal manifest is included in Appendix C.

2.4. WELL HEAD SURVEY

On 02 February 2007, a California state-licensed surveying engineer from Morrow Surveying surveyed the locations and elevations of monitoring wells MW-1, MW-3N, and MW-4 through MW-14; the global positioning system (GPS) location was surveyed to the nearest 0.01-foot relative to coordinate datum NAD 83 (1986) and the elevation of the top of each well casing was surveyed to the nearest 0.01-foot relative to vertical datum NAVD 88 from GPS observations. The surveying report is presented in Appendix D.

3.0. FINDINGS

Ground water elevation, flow direction, and gradient were determined from field data collected on 04 December 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 04 December 2006, depth to ground water was measured between 2.41 feet (MW-10) and 6.38 feet (MW-7) below the well heads. Ground water elevation at the site ranged from 4.76 feet (MW-12) to 7.01 feet (MW-10) above mean sea level (MSL) and averaged approximately 5.67 feet above MSL.

During the fourth 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-12 and MW-13) under hydraulic gradients between approximately 0.011 foot/foot (ft/ft) and 0.033 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 04 December 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, and MW-4 through MW-8 at concentrations ranging from 400 micrograms per liter (µg/l: MW-8) to 110,000 µg/l (MW-7). TPH-d was detected in the samples from wells MW-7 and MW-8 at concentrations of 44,000 µg/l and 2,800 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 well MW-7 at concentrations of 7,200 µg/l benzene, 490 µg/l toluene, 950 µg/l ethylbenzene, and 2,800 µg/l xylenes.

The fuel additives MTBE, TBA, TAME, DIPE, and 1,2-DCA were detected in selected analyzed samples. MTBE was detected in samples collected from all wells except for MW-10 and MW-12 at concentrations ranging from 17 µg/l (MW-11) to 3,300 µg/l (MW-7); TBA was detected in wells MW-1, MW-3N, and MW-4 through MW-8 at concentrations between 62 µg/l (MW-1) and 30,000 µg/l (MW-6); TAME was detected in wells MW-3N and MW-7 at concentrations of 19 µg/l and 58 µg/l, respectively; DIPE was detected in wells MW-4, MW-6, and MW-7 at concentrations of 18 µg/l, 19 µg/l, and 20 µg/l, respectively; 1,2-DCA was detected in well MW-7 at a concentration of 86 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. CT214-0612041), quality assurance/quality control (QA/QC) reports, and chain of custody forms are included in Appendix E. Documents confirming the upload of laboratory electronic deliverable format (EDF) files and depth to water measurements from the fourth quarter 2006 to GeoTracker are included in Appendix F.

3.3. OZONE SPARGING REMEDIATION

In-situ chemical oxidation (ozone injection) operation began at the site on 24 September 2005. The ozone system currently injects ozone for a ½-hour duration into one ozone injection point at a time. A total of ten ozone injection wells have been on-line throughout most of the fourth quarter 2006. The injection rate of the south ozone system unit was measured at approximately 16 cubic feet per minute (cfm) on 04 December 2006. The north unit was off-line for repairs during most of the fourth quarter 2006, but was repaired and brought back on-line on 16 December 2006. Summaries of the ozone system operational parameters and activities during the fourth quarter 2006 are included in Tables 3 and 4, respectively.

4.0. SUMMARY AND CONCLUSIONS

- On 04 December 2006, depth to ground water was measured between 2.41 feet and 6.38 feet below the well heads. Ground water elevation at the site ranged from 4.76 feet to 7.01 feet above MSL and averaged approximately 5.67 feet above MSL. Graphs illustrating trends in depth to ground water and ground water elevation are included in Appendix G.
- During the fourth 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-12 and MW-13) under hydraulic gradients between approximately 0.011 ft/ft and 0.033 ft/ft.
- TPH-g was detected in ground water samples collected from monitoring wells MW-3N, and MW-4 through MW-8 at concentrations ranging from 400 µg/l to 110,000 µg/l. TPH-d was detected in the samples from wells MW-7 and MW-8 at concentrations of 44,000 µg/l and 2,800 µg/l, respectively. BTEX constituents were detected in well MW-7 at concentrations of 7,200 µg/l benzene, 490 µg/l toluene, 950 µg/l ethylbenzene, and 2,800 µg/l xylenes.
- The fuel additives MTBE, TBA, TAME, DIPE, and 1,2-DCA were detected in selected analyzed samples. MTBE was detected in samples collected from all wells except for MW-10 and MW-12 at concentrations ranging from 17 µg/l to 3,300 µg/l; TBA was detected in wells MW-1, MW-3N, and MW-4 through MW-8 at concentrations between 62 µg/l and 30,000 µg/l; TAME was detected in wells MW-3N and MW-7 at concentrations of 19 µg/l and 58 µg/l, respectively; DIPE was detected in wells MW-4, MW-6, and MW-7 at concentrations of 18 µg/l, 19 µg/l, and 20 µg/l, respectively; 1,2-DCA was detected in well MW-7 at a concentration of 86 µg/l.
- The concentrations of contaminants in the monitoring well network generally increased slightly this quarter; concentrations in wells MW-7 and MW-8, however, generally decreased slightly. Graphs illustrating trends in contaminant concentrations are included in Appendix G.
- Ozone injection operation began at the site on 24 September 2005. The ozone system currently injects ozone for a ½-hour duration into one ozone injection point at a time. A total of ten ozone injection wells have been on-line throughout most of the fourth quarter 2006. The injection rate of the south ozone system unit was measured at approximately 16 cfm on 04 December 2006. The north unit was off-line for repairs during most of the fourth quarter 2006, but was repaired and brought back on-line on 16 December 2006.

5.0. RECOMMENDATIONS

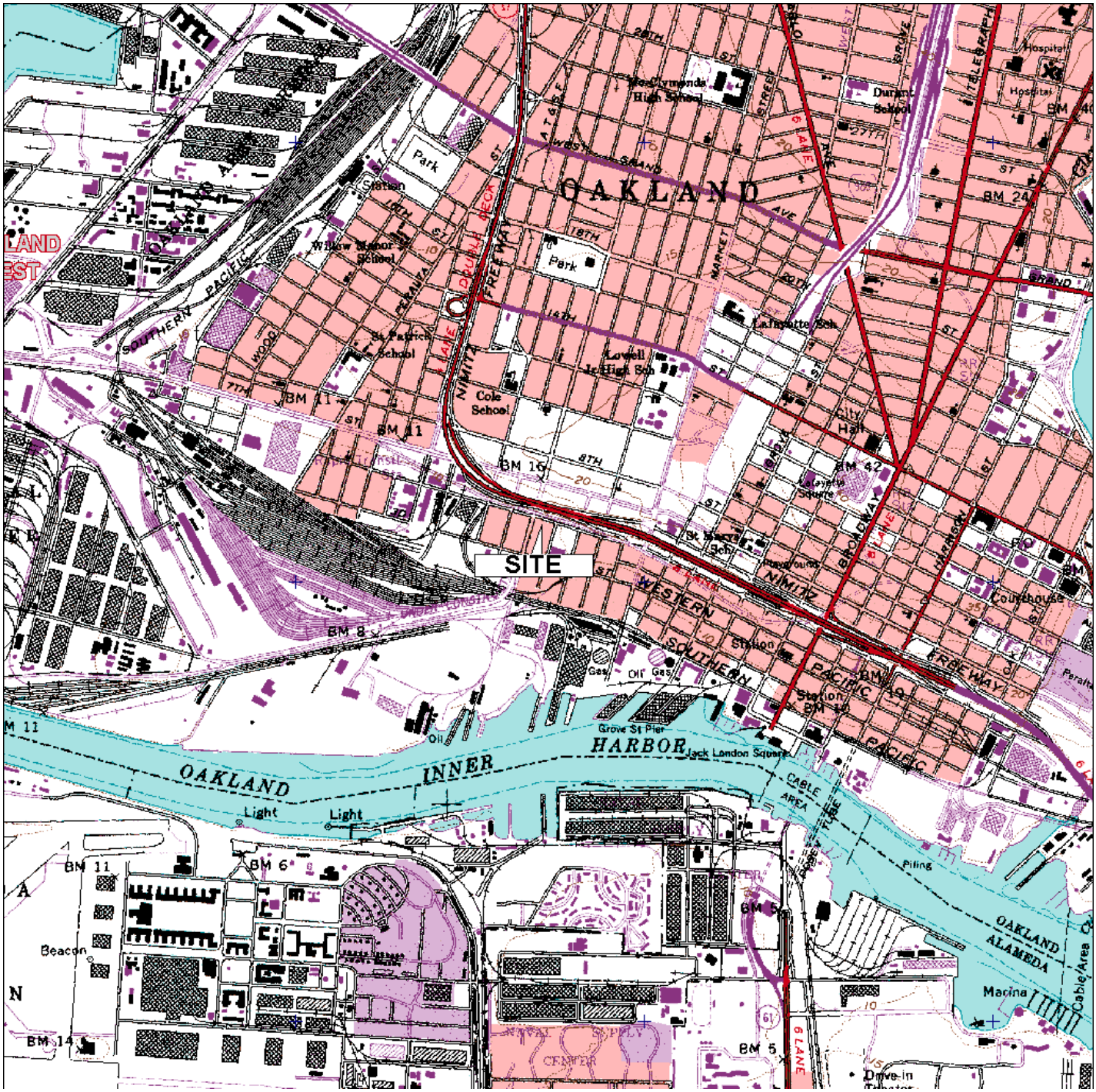
Based upon data reviewed and collected at the site, AGE recommends:

- Continued quarterly ground water monitoring; the first quarter 2007 ground water monitoring event is scheduled for the first quarter 2007.
- AGE is acquiring all necessary permits for the installation of two additional ground water monitoring wells and advancement of two soil probe borings; field work as detailed in the AGE-prepared *Additional Site Assessment Work Plan*, dated 29 September 2005, will begin as soon as all permits are obtained.
- Continuation of in-situ chemical oxidation (ozone injection) remediation.
- As directed in the Alameda County Environmental Health Services letter dated 18 December 2006, AGE is preparing a work plan and schedule of field work for additional site assessment on the eastern portion of the site and off-site to the northwest.

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: Oakland5ST1206
DATE: 23 FEBRUARY 2007	DRAWN BY: MAC

FIGURE: 2

BART AERIAL TRACKS

APARTMENTS

BUILDINGS

ADELINE STREET

5TH STREET

CHESTNUT STREET

DRIVEWAY

DRIVEWAY

DRIVEWAY

SCALE

SCALE HOUSE

PUMP ISLANDS

PUMP ISLANDS

FORMER USTs

CURRENT USTs

CURB

CURB

WALL

FENCE

BUILDING

BUILDING

BUILDING

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

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

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

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

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

N

SCALE
0 35 70
FEET

04 DECEMBER 2006

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: Oakland0TM1206 | FIGURE: 3
DATE: 23 FEBRUARY 2007 | DRAWN BY: MAC

BART AERIAL TRACKS

APARTMENTS

BUILDINGS

ADELINE STREET

5TH STREET

CHESTNUT STREET

DRIVEWAY

DRIVEWAY

DRIVEWAY

SCALE

FORMER USTs

CURRENT USTs

BUILDING

BUILDING

BUILDING

BUILDING

MW-16

MW-12 4.76

MW-13 4.96

MW-15

MW-8 5.92

MW-4 5.25

MW-7 5.03

MW-9 6.10

MW-5 5.82

MW-6 5.79

MW-14 5.24

MW-1 6.04

MW-3N 6.46

MW-10 7.01

MW-11 5.34

5.00

5.40

5.80

6.20

6.60

7.00

0.011 ft./ft

0.022 ft/ft

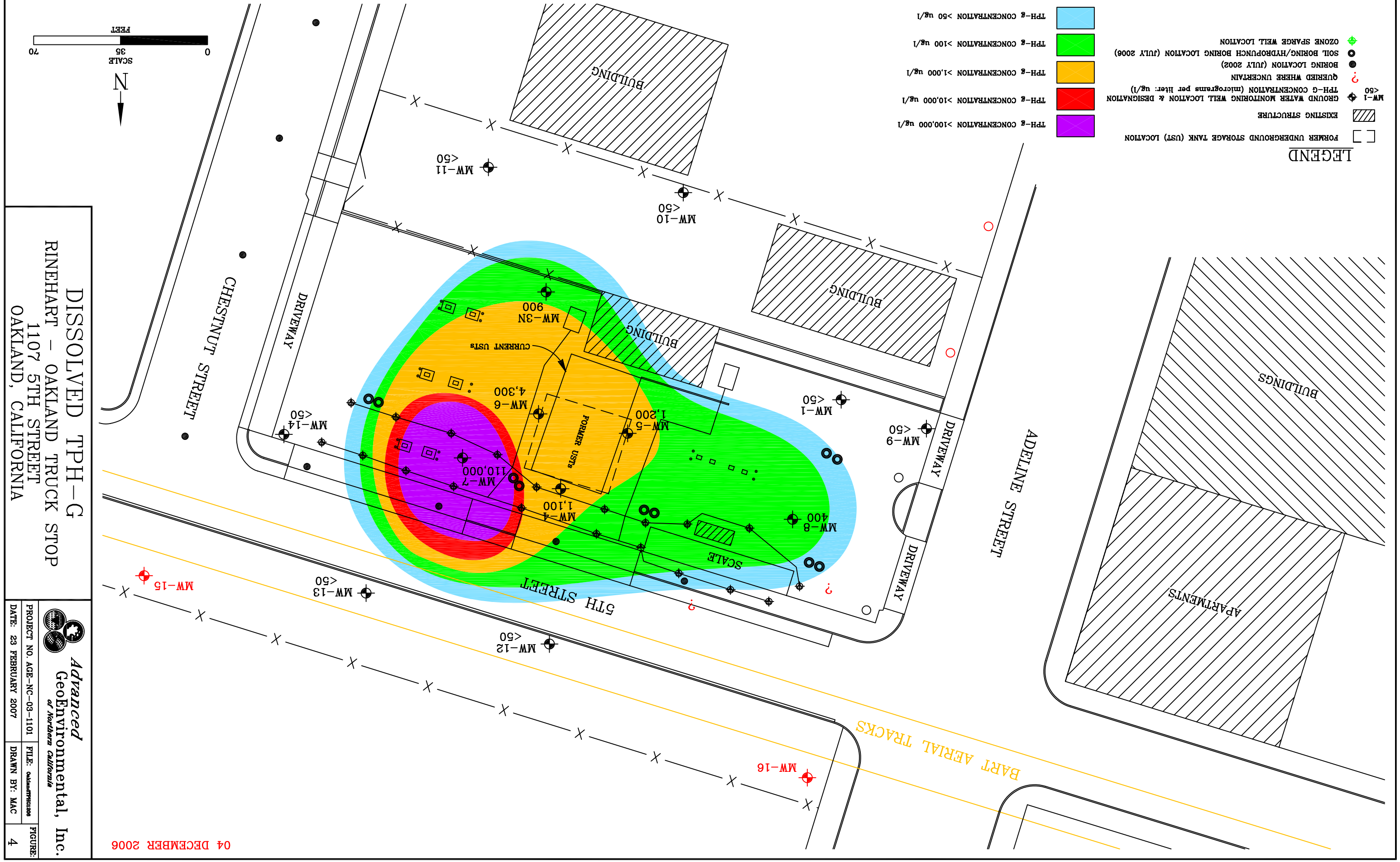
LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 6.04 — 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
- 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

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: OaklandTPHG1206
DATE: 23 FEBRUARY 2007	DRAWN BY: MAC

FIGURE: 4

04 DECEMBER 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: oakland5TH0306 | FIGURE: 5
DATE: 23 FEBRUARY 2007 | DRAWN BY: MAC

BART AERIAL TRACKS

5TH STREET

ADELINE STREET

CHESTNUT STREET

APARTMENTS

BUILDINGS

BUILDING

BUILDING

BUILDING

DRIVEWAY

DRIVEWAY

DRIVEWAY

FORMER USTs

CURRENT USTs

SCALE

MW-16

MW-15

MW-12 <50

MW-13 <50

MW-4 <50

MW-7 44,000

MW-8 2,800

MW-9 <50

MW-1 <50

MW-5 <50

MW-6 <50

MW-14 <50

MW-3N <50

MW-10 <50

MW-11 <50

?

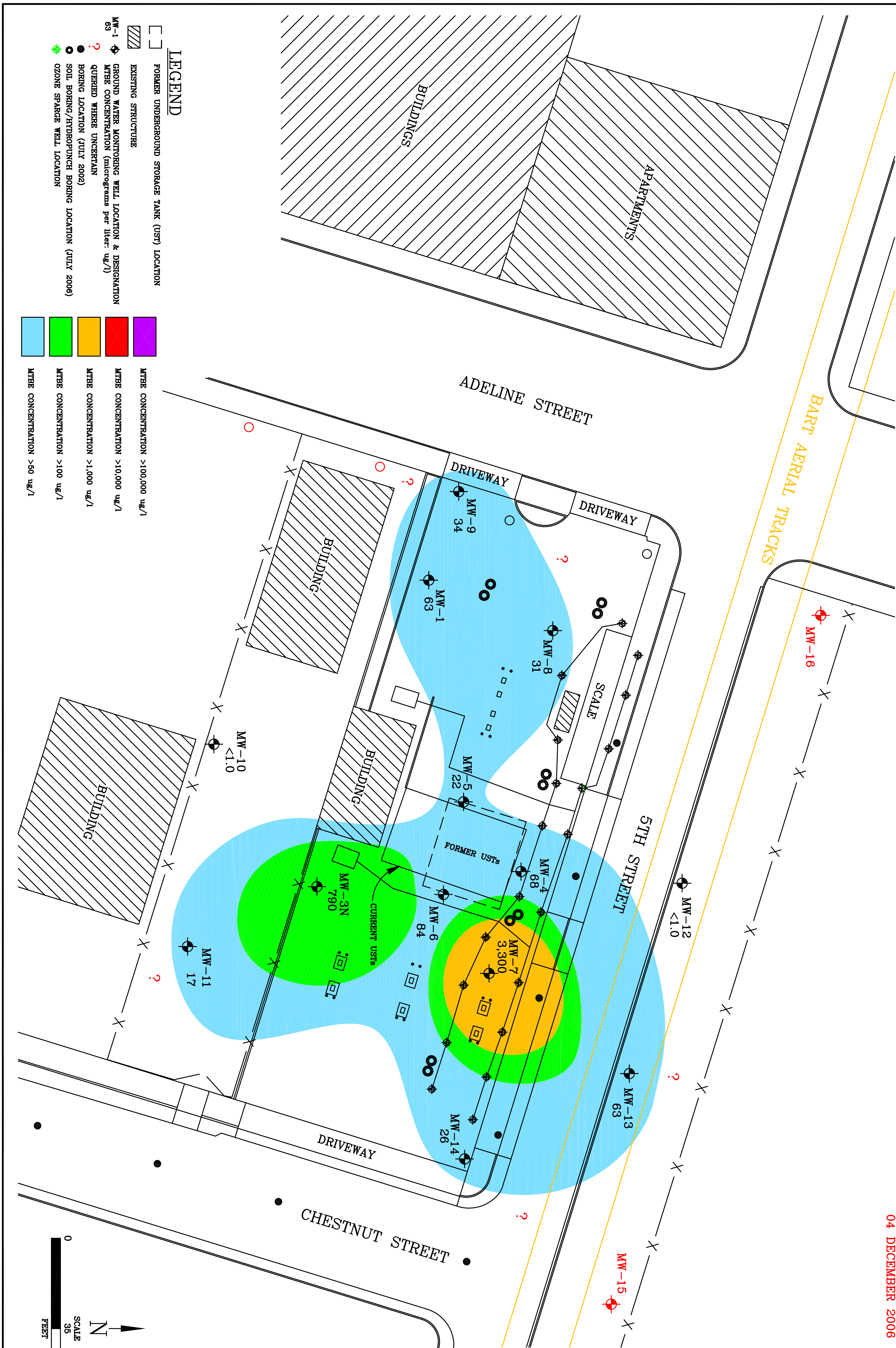
N

SCALE
0 35 70
FEET

LEGEND

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

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


LEGEND
FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
EXISTING STRUCTURE
MW-1 63
GROUND WATER MONITORING WELL LOCATION & DESIGNATION
MTBE CONCENTRATION (micrograms per liter: ug/l)
QUERIED WHERE UNCERTAIN
BORING LOCATION (JULY 2002)
SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
OZONE SPARGE WELL LOCATION
MTBE CONCENTRATION >100,000 ug/l
MTBE CONCENTRATION >10,000 ug/l
MTBE CONCENTRATION >1,000 ug/l
MTBE CONCENTRATION >100 ug/l
MTBE CONCENTRATION >50 ug/l
BUILDINGS
APARTMENTS
ADELINE STREET
BART AERIAL TRACKS
DRIVEWAY
DRIVEWAY
BUILDING
BUILDING
BUILDING
SCALE
FORMER USTs
CURRENT USTs
5TH STREET
DRIVEWAY
CHESTNUT STREET
MW-9 34
MW-1 63
MW-8 31
MW-5 22
MW-10 <1.0
MW-4 68
MW-3N 790
MW-6 84
MW-7 3,300
MW-11 17
MW-12 <1.0
MW-13 63
MW-14 26
MW-15
MW-16
N
SCALE
0 35 70
FEET
04 DECEMBER 2006

DISSOLVED MTBE

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: OaklandMTBE1206	FIGURE:
DATE: 23 FEBRUARY 2007	DRAWN BY: MAC	6

TABLES

TABLE 1

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

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

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'* *11.36** (5'-12' bsg)	05/20/02	3.91	7.76
	08/01/02	4.22	7.45
	11/11/02	4.42	7.25
	02/12/03	3.71	7.96
	05/12/03	3.49	8.18
	08/12/03	4.18	7.49
	01/09/04	3.78	7.89
	04/14/04	4.01	7.66
	07/21/04	4.90	6.77
	10/20/04	5.28	6.39
	03/19/05	3.10	8.57
	06/25/05	3.83	7.84
	09/17/05	4.94	6.73
	12/26/05	3.64	8.03
	03/23/06	2.86	8.81
	06/03/06	3.45	8.22
	08/30/06	4.78	6.89
	12/04/06	4.90	6.46

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

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'* *10.19** (5'-20' bsg)	08/30/00	3.01	7.23
	11/06/00	3.35	6.89
	02/22/01	3.00	7.24
	05/07/01	2.73	7.51
	08/22/01	3.88	6.36
	11/04/01	3.95	6.29
	02/15/02	2.84	7.40
	05/20/02	2.86	7.38
	08/01/02	3.21	7.03
	11/11/02	4.04	6.20
	02/12/03	3.12	7.12
	05/12/03	3.18	7.06
	08/12/03	3.75	6.49
	01/09/04	3.18	7.06
	04/14/04	3.15	7.09
	07/21/04	4.00	6.24
	10/20/04	4.49	5.75
	03/19/05	2.39	7.85
	06/25/05	2.77	7.47
	09/17/05	3.91	6.33
	12/26/05	3.46	6.78
	03/23/06	2.44	7.80
	06/03/06	2.55	7.69
	08/30/06	3.85	6.39
	12/04/06	4.37	5.82

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'* *10.33'** (5'-20' bsg)	08/30/00	3.40	7.22
	11/06/00	3.72	6.90
	02/22/01	3.34	7.28
	05/07/01	3.08	7.54
	08/22/01	3.77	6.85
	11/04/01	4.33	6.29
	02/15/02	3.22	7.40
	05/20/02	3.24	7.38
	08/01/02	3.60	7.02
	11/11/02	4.41	6.21
	02/12/03	3.52	7.10
	05/12/03	3.34	7.28
	08/12/03	3.91	6.71
	01/09/04	3.35	7.27
	04/14/04	3.40	7.22
	07/21/04	4.21	6.41
	10/20/04	4.63	5.99
	03/19/05	2.54	8.08
	06/25/05	2.92	7.70
	09/17/05	4.06	6.56
	12/26/05	3.63	6.99
	03/23/06	2.60	8.02
	06/03/06	2.71	7.91
	08/30/06	4.02	6.60
	12/04/06	4.54	5.79

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'* *11.41'** (5'-20' bsg)	08/30/00	6.72	4.97
	11/06/00	6.85	4.84
	02/22/01	6.00	5.69
	05/07/01	6.35	5.34
	08/22/01	6.86	4.83
	11/04/01	6.66	5.03
	02/15/02	6.45	5.24
	05/20/02	6.59	5.10
	08/01/02	6.72	4.97
	11/11/02	6.61	5.08
	02/12/03	5.64	6.05
	05/12/03	5.68	6.01
	08/12/03	6.24	5.45
	01/09/04	5.65	6.04
	04/14/04	6.40	5.29
	07/21/04	6.31	5.38
	10/20/04	6.42	5.27
	03/19/05	5.48	6.21
	06/25/05	6.00	5.69
	09/17/05	6.55	5.14
	12/26/05	5.57	6.12
	03/23/06	5.47	6.22
	06/03/06	5.62	6.07
	08/30/06	6.17	5.52
	12/04/06	6.38	5.03

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'* *9.73'** (5'-20' bsg)	08/30/00	3.06	7.00
	11/06/00	2.98	7.08
	02/22/01	2.46	7.60
	05/07/01	2.76	7.30
	08/22/01	3.56	6.50
	11/04/01	3.76	6.30
	02/15/02	2.72	7.34
	05/20/02	2.82	7.24
	08/01/02	3.06	7.00
	11/11/02	3.54	6.52
	02/12/03	3.07	6.99
	05/12/03	2.69	7.37
	08/12/03	3.10	6.96
	01/09/04	2.85	7.21
	04/14/04	3.45	6.61
	07/21/04	4.56	5.50
	10/20/04	4.72	5.34
	03/19/05	3.31	6.75
	06/25/05	3.05	7.01
	09/17/05	4.22	5.84
	12/26/05	3.24	6.82
	03/23/06	2.67	7.39
	06/03/06	2.63	7.43
	08/30/06	3.56	6.50
	12/04/06	3.81	5.92

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'* *9.73'** (5'-20' bsg)	08/30/00	2.81	7.22
	11/06/00	2.68	7.35
	02/22/01	2.20	7.83
	05/07/01	2.75	7.28
	08/22/01	3.80	6.23
	11/04/01	3.61	6.42
	02/15/02	2.92	7.11
	05/20/02	2.38	7.65
	08/01/02	2.72	7.31
	11/11/02	2.87	7.16
	02/12/03	2.43	7.60
	05/12/03	2.41	7.62
	08/12/03	2.61	7.42
	01/09/04	2.87	7.16
	04/14/04	3.65	6.38
	07/21/04	3.70	6.33
	10/20/04	4.20	5.83
	03/19/05	3.75	6.28
	06/25/05	3.85	6.18
	09/17/05	3.38	6.65
	12/26/05	2.01	8.02
	03/23/06	2.50	7.53
	06/03/06	2.63	7.40
	08/30/06	3.35	6.68
	12/04/06	3.63	6.10

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

TABLE 1

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

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

Notes:
bsg: below surface grade
-: information not available
*: Casing elevations surveyed 28 September 2006 by Morrow Surveying, Inc. relative to vertical datum NAVD 88 from GPS observations.

TABLE 2

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

Sample I.D.	Date	8015M		8021	8260B												
		TPH-g	TPH-d	MTBE	MTBE	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Methanol	Ethanol	THMs
MW-1	11/04/96	ND	**220**	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	03/05/97	ND	**230**	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	06/12/97	ND	**290**	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	09/09/97	ND	**180**	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	02/13/98	ND	**590**	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	07/07/98	ND	**1,400**	NA	**2.7**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	10/01/98	ND	**1,100**	NA	**1.8**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	12/30/98	ND	**1,700**	NA	**2.3**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA	NA
	03/21/00	**220**	**3,100**	NA	**4,800**	NA	NA	NA	NA	NA	NA	**11**	ND	ND	ND	NA	NA	NA
	08/30/00	**140**	**1,600**	**2,900**	NA	NA	NA	NA	NA	NA	NA	**5.3**	<0.5	<0.5	<0.5	NA	NA	NA
	11/06/00	**51**	**1,500**	**1,700**	**2,100**	<50	<50	<50	<250	<50	<50	**1.0**	<0.5	<0.5	<0.5	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
	12/04/06	<50	<50	NA	**63**	<1.0	<1.0	<1.0	**62**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA

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
	12/04/06	**900**	<50	NA	**790**	<1.0	<1.0	**19**	**880**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA

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
	12/04/06	**1,100**	<50	NA	**68**	**18**	<1.0	<1.0	**6,300**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA

TABLE 2

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

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

TABLE 2

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

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

TABLE 2

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

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

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
	12/04/06	**400**	**2,800**	NA	**31**	<1.0	<1.0	<1.0	**2,400**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	NA	NA	NA

TABLE 2

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

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

TABLE 2

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

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

TABLE 2

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

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

Notes:
µg/l: micrograms per liter
†: duplicate sample
NA: not analyzed
NS: not sampled
TPH-g: total petroleum hydrocarbons quantified as gasoline
TPH-d total petroleum hydrocarbons quantified as diesel
MTBE: methyl tertiary-butyl ether
DIPE: di-isopropyl ether
ETBE: ethyl tertiary-butyl ether
TAME: tertiary-amyl methyl ether
TBA: tertiary-butyl alcohol
EDB: 1,2-dibromoethane
1,2-DCA: 1,2-dichloroethane
THMs: trihalomethanes

TABLE 3

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

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

TABLE 3

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

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

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

TABLE 4

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

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

TABLE 4

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

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

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

APPENDIX A

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

BACKGROUND

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

REGIONAL GEOLOGIC/HYDROGEOLOGIC SETTING

The site is situated within the Coast Range Geomorphic Province of California. This 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

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
			000552515 FLE

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.					
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature

Notice: New federal form. State of California requires generator to photocopy and mail to DTSC within 30 days: P.O. Box 400, Sacramento,CA 95812-0400

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

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: 12/4/06

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	1104	10.02 ~~10.34'~~		3.98	6.04	17.60	20'				
3N	1130	11.36 ~~11.67'~~		4.90	6.46	11.50	12'				
4	1123	10.16 ~~10.46'~~		4.91	5.25	19.75	20'	+105.1	1.12	12.6	21.0
5	1120	10.19 ~~10.24'~~		4.37	5.82	14.10	20'	+105.1	.58	6.3	19.3
6	1116	10.33 ~~10.62'~~		4.54	5.79	14.00	20'	+74.6	.58	10.1	19.9
7	1133	11.41 ~~11.69'~~		6.38	5.03	—	20'	+108.4	.82	9.2	21.3
8	1140	9.73 ~~10.06'~~		3.81	5.92	—	20'	+104.1	.52	5.8	20.8
9	1112	9.73 ~~10.03'~~		3.63	6.10	19.80	20'				
10	1050	9.42 ~~11.07'~~		2.41	7.01	10.90	12'				
11	1054	10.77 ~~9.64'~~		5.43	5.34	11.60	12'				
12	1105	10.59		5.83	4.76	20.00	20'				
13	1102	11.29		6.33	4.96	19.50	20'				
14	1127	11.39		6.15	5.24	19.60	20'	53.1	2.12	22.9	20.2

Version 3.5/20040914/CRM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date: 12/4/06
Pre-Purge DTW: 3.98	Time: 1109	Well I.D.: MW- 1	
Post-Purge DTW: 15.50	Time: 1204		
Total Depth of Well: 17.60	Well Volume: 2.17	Casing Diameter: 0.5" / 2" / 4" / 6"	
Sampler(s): KL (MB)		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sample I.D.: MW- 1 /120406		Sample Containers: 3 VOAs, 1 Amber	
		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
1200	0	6.49	19.8	3.57	Clear	no odor
1202	2.25	6.48	21.1	3.88	"	"
1204	4.5	6.45	21.3	4.73	"	"
	6.75					
	*DRew down to 15.80 at about 5½ Gal					
	Waiting For Recharge to Sample					
	*Could not get any more water to purge					
	* DTW is 5.42 at Sample time 1358					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1358	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: 12/4/06
Pre-Purge DTW: 4.90	Time: 1130	Well I.D.: MW-3N	
Post-Purge DTW: 9.04	Time: 1310		
Total Depth of Well: 11.50	Well Volume: 1.05	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 /120406		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
1302	0	6.46	20.8	684	clear	strong odor
1305	1	6.57	20.8	666	semi clear	spotty sheen
1307	2	6.54	20.9	653	"	"
1310	3.5	6.54	21.1	644	"	"
	- Drew down to 9.04, waiting for recharge to sample.					
	- DTW at 7.17 at sample time.					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1412	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0 08/98 RLM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: AGE-NC-03-1101 / Date: 12/4/06
Pre-Purge DTW: 4.91 Time: 1123	Well I.D.: MW-4
Post-Purge DTW: 15.02 Time: 1359	
Total Depth of Well: 19.75 Well Volume: 2.37	Casing Diameter: 0.5" (Gal./Ft 0.01074), 2" (0.16) [circled], 4" (0.65), 6" (1.47)
Sampler(s): KD [crossed out] MB	Sample Containers: 3 VOAs, 1 Amber
Sample I.D.: MW-4 /120406	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
1343	0	6.60	20.9	777	clear	No odor
1348	2.5	6.59	21.4	766	"	"
1350	5.0	6.56	21.5	842	"	"
1353	7.5	6.56	21.4	904	"	"

- Drew down to 15.02, waiting for recharge to sample.
- DTW at 11.56 at sample time.

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1456	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: 12/4/06
Pre-Purge DTW: 4.37 Time: 1120 Post-Purge DTW: 4.39 Time: 1320	Well I.D.: MW- 5
Total Depth of Well: 14.10 / Well Volume: 1.55	Casing Diameter: 0.5" / (2") / 4" / 6" Gal./Ft.: 0.01074 / (0.16) / 0.65 / 1.47
Sampler(s): KL (MB)	Sample Containers: 3 VOAs, 1 Amber
Sample I.D.: MW- 5 /120406	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
1313	0	6.43	19.2	1738	clear	Slight odor
1315	1.75	6.45	18.8	1367	"	odor/sheen
1317	3.5	6.44	18.7	1311	"	"
1319	5.25	6.43	18.6	1306	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1321	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: 12/4/06
Pre-Purge DTW: 4.54	Time: 1116	Well I.D.: MW-6	
Post-Purge DTW: 4.58	Time: 1329		
Total Depth of Well: 14.00	Well Volume: 1.51	Casing Diameter: 0.5" (0.01074 Gal./Ft.); **2" (0.16 Gal./Ft.) — circled**; 4" (0.65 Gal./Ft.); 6" (1.47 Gal./Ft.)	
Sampler(s): KD (circled) MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-6 /120406		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	6.94	20.1	667	clear	No odor
1324	2	6.90	19.7	621	cloudy	"
1326	4	6.88	19.2	596	"	"
1328	5	6.82	19.2	541	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1330	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: 12/4/06
Pre Purge DTW: 6.38 Time: 1133 / Post-Purge DTW: 7.26 Time: 1414	Well I.D.: MW-7
Total Depth of Well: 20 / Well Volume: 2.17	Casing Diameter: 0.5" (Gal./Ft.: 0.01074), **2" (0.16)** (circled), 4" (0.65), 6" (1.47)
Sampler(s): KL (circled) MB	Sample Containers: 3 VOAs, 1 Amber
Sample I.D.: MW-7/120406	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
1403	0	6.66	21.4	670	clear	spotty sheen
1406	2.5	6.70	21.7	641	cloudy	"
1409	5.0	6.70	21.6	633	"	"
1411	7.0	6.69	21.7	628	"	"
	- Replaced oil eater sock					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1416	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: 12/4/06
Pre-Purge DTW: 3.81 Time: 1140 Post-Purge DTW: 10.80 Time: 1345	Well I.D.: MW-8
Total Depth of Well: 20.00 Well Volume: 2.59	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): KL MR	Sample Containers: 3 VOAs, 1 Amber
Sample I.D.: MW-8 /120406	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
1338	0	6.66	20.7	781	clear	odor/sheen
1340	2.75	6.60	21.4	721	Black/cloudy	"
1342	5.5	6.59	21.9	632	"	"
1344	8.25	6.60	22.1	519	"	"

*Drew down to 10.80 at 1345 Waiting for recharge to sample

*DTW is 4.05 at sample time 1450

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1450	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: 12/4/06
Pre-Purge DTW: 3.63 Time: 1112 Post-Purge DTW: 17.35 Time: 1227	Well I.D.: MW 9
Total Depth of Well: 19.80 Well Volume: 2.58	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 /120406	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
1217	0	6.21	20.1	4.47	clear	no odor
1220	2.75	6.22	20.9	4.37	cloudy	"
1223	5.5	6.21	21.2	4.75	clear/cloudy	"
1226	8.25	6.16	20.9	6.08	Black/cloudy	"

*Drew down to 17.35 at 1227
Waiting for Recharge to sample

*DTW is 4.54 at sample time 1408

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	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: 12/4/06
Pre-Purge DTW: 2.11	Time: 1050	Well I.D.: MW-10	
Post-Purge DTW: 2.15	Time: 1158		
Total Depth of Well: 10.90	Well Volume: 1.35	Casing Diameter: 0.5" 2" 4" 6"	
		Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): KD MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-10 /120406		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
1150	0	6.78	17.9	565	cloudy	No odor
1152	1.5	6.79	18.1	562	"	"
1154	3.0	6.86	18.1	559	"	"
1156	4.5	6.90	18.1	556	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1200	Dissolved O_2:	C
Oakton		%	mg/L

Version 3/10/05/REM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: AGE-NC-03-1101 / Date: 12/4/06
Pre-Purge DTW: 5.43 Time: 1054 / Post-Purge DTW: 11.22 Time: 1227	Well I.D.: MW-11
Total Depth of Well: 11.60 / Well Volume: .98	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 /120406	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
1220	0	6.76	20.9	842	clear	Stale odor
1222	1	6.82	21.2	828	cloudy	"
1225	2	6.88	21.4	818	"	"
	3					
	- Drew down to 11.22					
	- Waiting for recharge to sample.					
	- DTW at 8.13 at sample time					

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1436	Dissolved O_2:	C
Oakton		%	mg/L

Version: 11/09/05 JM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC-03-1101*	Date: 12/4/06
Pre-Purge DTW: 6.33	Time: 1105	Well I.D.: MW-12	
Post-Purge DTW: 13.11	Time: 1302		
Total Depth of Well: 19.50	Well Volume: 2.10	Casing Diameter: 0.5" / Gal./Ft. 0.01074	(2") / 0.16 — 4" / 0.65 — 6" / 1.17
Sampler(s): KL (MB)		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW-12 /120406		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
1255	0	6.35	19.8	1764	clear	no odor
1257	2.25	6.37	20.0	1825	"	"
1259	4.5	6.37	20.0	2.19 mS	"	"
1301	6.75	6.31	20.0	2.66 mS	"	"
		#PRed down to 13.11 At 1302				
		waiting for Recharge to sample				
		#DTW @ 6.67 at sample time 1428				

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1428	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: 12/4/06
Pre-Purge DTW: 6.15	Time: 1102	Well I.D.: MW- 13	
Post-Purge DTW: 16.93	Time: 1245		
Total Depth of Well: 19.60	Well Volume: 2.15	Casing Diameter: 0.5" 2" 4" 6"	
		Gal./Ft. 0.01074 0.16 0.65 1.47	
Sampler(s): KL (MB)		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.: MW- 13 /120406		Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1238	0	6.28	19.5	3.44	clear	no odor
1240	2.25	6.27	19.5	3.65	"	"
1242	4.5	6.24	19.3	4.67	clear/cloudy	"
1244	6.75	6.20	18.9	5.55	Black/cloudy	"
		*PRew	down	to 16.93 at		1245
		Waiting	For	Recharge		to sample
		*DTW	is 10.22 at	sample		time

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1417	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0 05/06 REM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: AGE-NC-03-1101 / Date: 12/4/06
Pre-Purge DTW: 6.15 Time: 1127 Post-Purge DTW: 6.80 Time: 1247	Well I.D.: MW-14
Total Depth of Well: 19.60 / Well Volume: 2.15	Casing Diameter: 0.5" (Gal./Ft 0.01074), 2" (0.16) [circled], 4" (0.65), 6" (1.47)
Sampler(s): KL [circled] MB	Sample Containers: 3 VOAs, 1 Amber
Sample I.D.: MW-14 /120406	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
1235	0	6.85	21.1	520	clear	spotty sheen
1240	2	6.81	21.1	519	tan/cloudy	odor
1242	4	6.82	21.1	520	"	"
1246	6.5	6.83	21.0	522	"	"

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

Version 110898/RLM

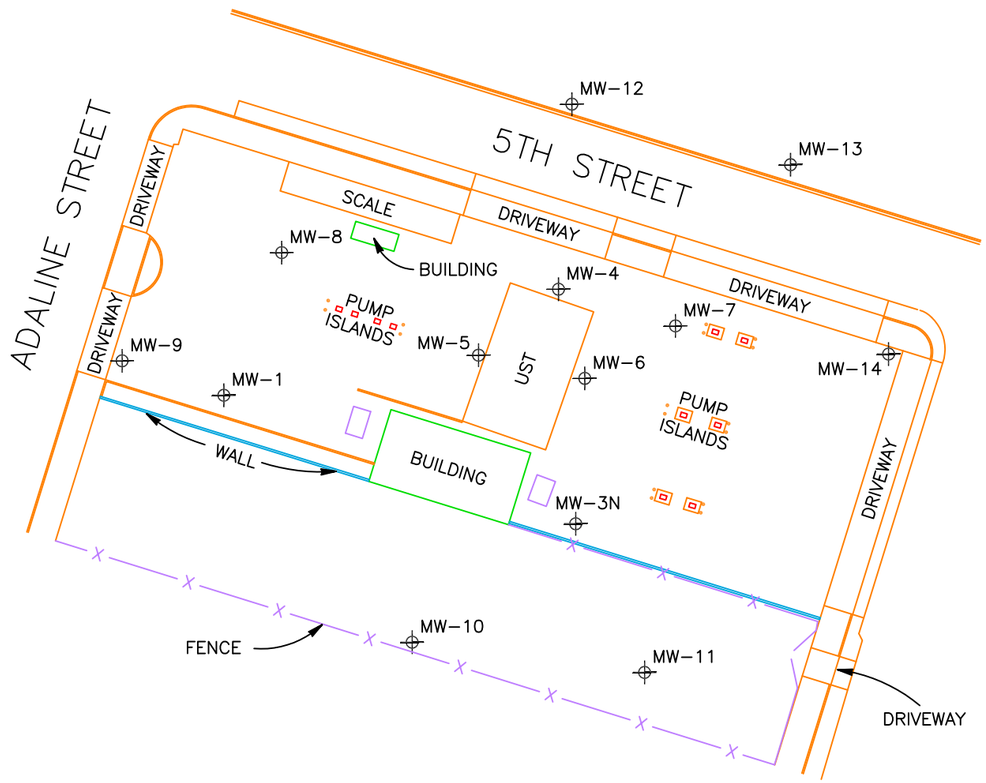
APPENDIX D

Monitoring Well Exhibit

Prepared For:

Advanced GeoEnvironmental

SCALE: 1"=50'



DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV (PVC)	ELEV (BOX)
MW-1	2119496.2	6044968.3	37.8021937	-122.2885147	10.02	10.18
MW-3N	2119452.9	6045087.0	37.8020809	-122.2881009	11.36	11.74
MW-4	2119532.0	6045081.2	37.8022979	-122.2881263	10.16	10.42
MW-5	2119509.8	6045054.2	37.8022354	-122.2882182	10.19	10.43
MW-6	2119501.9	6045090.1	37.8022157	-122.2880936	10.33	10.79
MW-7	2119519.7	6045120.7	37.8022659	-122.2879889	11.41	11.67
MW-8	2119544.4	6044987.8	37.8023269	-122.2884503	9.73	10.03
MW-9	2119507.9	6044934.0	37.8022238	-122.2886342	9.73	9.89
MW-10	2119412.9	6045031.8	37.8019682	-122.2882893	9.42	9.77
MW-11	2119402.7	6045110.3	37.8019444	-122.2880172	10.77	11.15
MW-12	2119594.5	6045085.7	37.8024696	-122.2881148	10.59	11.15
MW-13	2119574.1	6045159.5	37.8024174	-122.2878581	11.29	11.82
MW-14	2119510.2	6045192.6	37.8022436	-122.2877395	11.39	11.78

BASIS OF COORDINATES AND ELEVATIONS:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 2 COORDINATES FROM GPS OBSERVATIONS USING UNIVERSITY OF CALIFORNIA BAY AREA DEFORMATION CORS STATION OBSERVATION FILES AND BASED ON THE CALIFORNIA SPATIAL REFERENCE CENTER DATUM, REFERENCE EPOCH 2000.35.
COORDINATE DATUM IS NAD 83(1986)
DATUM ELLIPSOID IS GRS80
REFERENCE GEOID IS NGS99
VERTICAL DATUM IS NAVD 88 FROM GPS OBSERVATIONS

CORS STATIONS USED WERE LEIC AND HSIB.

0 25 50 100 150

SCALE IN FEET

Oakland Truck Stop
1107 5th Street
Oakland
Alameda County
California

Morrow Surveying
LAND SURVEYORS

1450 Harbor Blvd. Ste. D
West Sacramento
California 95691
(916) 372-8124
jeff@morrowsurveying.com

Date: 2-5-07
Scale: 1" = 50'
Sheet 1 of
Revised:
Field Book: MW-30
Dwg. No. 0114-055 JL

APPENDIX E

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

ANALYTICAL RESULTS*

CTEL Project No: CT214-0612041
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: 12/04/06 @ 13:58 p.m.
Date Received: 12/06/06 @ 12:00 p.m.
Date Analyzed 12/07/06 – 12/08/06
Matrix: Water

Laboratory ID:	0612-041-1	0612-041-2	0612-041-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW1	MW3N	MW4			
Dilution	1	1	1			
TPH - Gasoline	ND	900	1100	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1-10	1			
Methyl-tert-butyl-ether(MtBE)	63	790	68	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	62	880	6300	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND<1	18	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND<1	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	19	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND<0.5	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND<0.5	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND<0.5	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND<0.5	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND<0.5	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND<0.6	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND<0.6	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	98	109	101	70-130
1,2 Dichloroethaned4	103	106	102	70-130
Toluene-d8	100	111	102	70-130
Bromofluorobenzene	106	101	105	70-130

CTEL Project No: CT214-0612041
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: 12/04/06 @ 13:21 p.m.
Matrix: Water
Date Received: 12/06/06 @ 12:00 p.m.
Date Analyzed 12/07/06 – 12/08/06

Laboratory ID:	0612-041-4	0612-041-5	0612-041-6	**Method**	**Units:**	**Detection**
Client Sample ID:	MW5	MW6	MW7			**Limit**
Dilution	1	1	1-500			
TPH - Gasoline	1200	4300	110000	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	44000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1-10	1-500			
Methyl-tert-butyl-ether(MtBE)	22	84	3300	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	2200	30000	28000	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	19	20	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND<1	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND<1	58	SW846 8260B	ug/L	1
1,2-Dichlorocthane	ND	ND<0.5	86	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND<0.5	7200	SW846 8260B	ug/L	0.5
Toluene	ND	ND<0.5	490	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND<0.5	950	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND<0.6	1200	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND<0.6	160	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	109	106	108	70-130
1,2 Dichloroethaned4	110	107	110	70-130
Toluene-d8	102	108	97	70-130
Bromofluorobenzene	109	105	108	70-130

CTEL Project No: CT214-0612041
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: 12/04/06 @ 14:50 p.m.
Matrix: Water
Date Received: 12/06/06 @ 12:00 p.m.
Date Analyzed 12/07/06 – 12/08/06

Laboratory ID:	0612-041-7	0612-041-8	0612-041-9	**Method**	**Units:**	**Detection**
Client Sample ID:	MW8	MW9	MW10			**Limit**
Dilution	1	1	1			
TPH - Gasoline	400	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	2800	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	31	34	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	2400	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	108	111	109	70-130
1,2 Dichloroethaned4	110	107	98	70-130
Toluene-d8	97	104	90	70-130
Bromofluorobenzene	108	110	115	70-130

CTEL Project No: CT214-0612041
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: 12/04/06 @ 14:36 p.m.
Matrix: Water
Date Received: 12/06/06 @ 12:00 p.m.
Date Analyzed 12/07/06 – 12/08/06

Laboratory ID:	0612-041-10	0612-041-11	0612-041-12	**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)	17	ND	63	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	111	108	119	70-130
1,2 Dichloroethaned4	100	101	108	70-130
Toluene-d8	96	99	92	70-130
Bromofluorobenzene	110	108	110	70-130

CTEL Project No: CT214-0612041
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: 12/04/06 @ 12:48 p.m.
Matrix: Water
Date Received: 12/06/06 @ 12:00 p.m.
Date Analyzed 12/07/06 – 12/08/06

Laboratory ID:	0612-041-13	**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)	26	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	111	70-130
1,2 Dichloroethaned4	118	70-130
Toluene-d8	94	70-130
Bromofluorobenzene	108	70-130

Greg Tejirian
Laboratory Director

*The results are base upon the sample received.

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

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

QA/QC Report

Method: 8015M

Matrix: Water

Date Analyzed: 12/7/06

Date Extracted: 12/7/06

Perimeters	Conc.	ug/L	Spike	Recovery	%	Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
TPH - Gasoline	1092	1069	1000	109	107	70-130	20	2
TPH - Diesel	1060	1070	1000	106	107	70-130	20	1

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

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 12/7/06

Date Extracted: 12/7/06

Perimeters	Conc. ug/L		Spike	Recovery %		Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
1,1-Dichloroethane	48	51	50	96	102	70-130	20	6
Benzene	44	45	50	88	90	70-130	20	2
Trichloroethene	55	51	50	110	102	70-130	20	8
Toluene	48	47	50	96	94	70-130	20	2
Chlorobenzene	43	42	50	86	84	70-130	20	2
m,p-Xylenes	96	93	100	96	93	70-130	20	3

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

Advanced GeoEnvironmental, Inc.

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

CHAIN OF CUSTODY RECORD

Date 12-4-06 Page 1 of 2

12 041

Client: Rinehart oil

Project Manager: Joel Chapman

Phone Number: 209-467-1006

Samplers: (Signature) [signature]

Project Name: Oakland truck stop

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

Invoice: AGE [X] Client [ ]

Sample Number	Location Description	Date	Time	Water Comp.	Water Grab.	Air	Solid	No. of Conts.	TPH-G/D	BTEX	5 oxys	1,2 DCA & EDB				Notes
MW-1/120406	MW-1	12-4-06	1358		X			4	X	X	X	X				
MW-3N/	MW 3N	↓	1442		↓			↓	X	X	X	X				
MW-4/	MW-4	↓	1456		↓			↓	X	X	X	X				
MW-5/	MW-5	↓	1321		↓			↓	X	X	X	X				
MW-6/	MW 6	↓	1335		↓			↓	X	X	X	X				
MW-7/	MW-7	↓	1416		↓			↓	X	X	X	X				
MW-8/ ↓	MW-8	↓	1450		↓			↓	X	X	X	X				

Relinquished by: (Signature)	Received by: (Signature)		Date/Time
[signature]			12-5-06 / 1530

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

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

Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
		GREG T	12/6/06 [illegible]

Method of Shipment: Cal overnight

Laboratory Name: Cal tech

Special Instructions: "NEED EDF"

I hereby authorize the performance of the above indicated work.

[signature]

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

CHAIN OF CUSTODY RECORD

Date 12-4-06 Page 2 of 2

12-041

Client: Rhinehart Oil

Project Manager: Sol 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
mw9/120406	mw 9	120406	1408		X			4	X	X	X	X			
mw10/ ↓	mw 10	↓	1200		↓			↓	↓	↓	↓	↓			
mw11/ ↓	mw 11	↓	1436		↓			↓	↓	↓	↓	↓			
mw12/ ↓	mw 12	↓	1428		↓			↓	↓	↓	↓	↓			
mw13/ ↓	mw 13	↓	1417		↓			↓	↓	↓	↓	↓			
mw14/ ↓	mw 14	↓	1248		↓			↓	↓	↓	↓	↓			

Relinquished by: (Signature) [signature] | Received by: (Signature) | Date/Time 120506 1630

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

STAT

Relinquished by: (Signature) | Received by Mobile Laboratory for field analysis: (Signature) GREG T | Date/Time 12/6/06

Dispatched by: (Signature) | Date/Time | Received for Laboratory by: | Date/Time

Method of Shipment: CAL overnight

Laboratory Name: CAL TECH

Special Instructions: "need EDF"

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

APPENDIX F

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 1361744701
Date/Time of Submittal: 1/26/2007 1:30:19 PM
Facility Global ID: T0600102136
Facility Name: RINO PACIFIC / OAKLAND TRUCKSTOP
Submittal Title: 4TH QTR 2006
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

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

Regional Board - Case #: 01-2322
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: RO0000234
ALAMEDA COUNTY LOP - **(JTW)**

CONF #	TITLE	QUARTER
1361744701	4TH QTR 2006	Q4 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Christopher Miller	1/26/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	11
# 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	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

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

UPLOADING A GEO_WELL FILE

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

Submittal Title:	**RINEHART OAKLAND TRUCK STOP 4TH QTR 2006**
Submittal Date/Time:	**1/26/2007 1:35:14 PM**
Confirmation Number:	**1758711099**

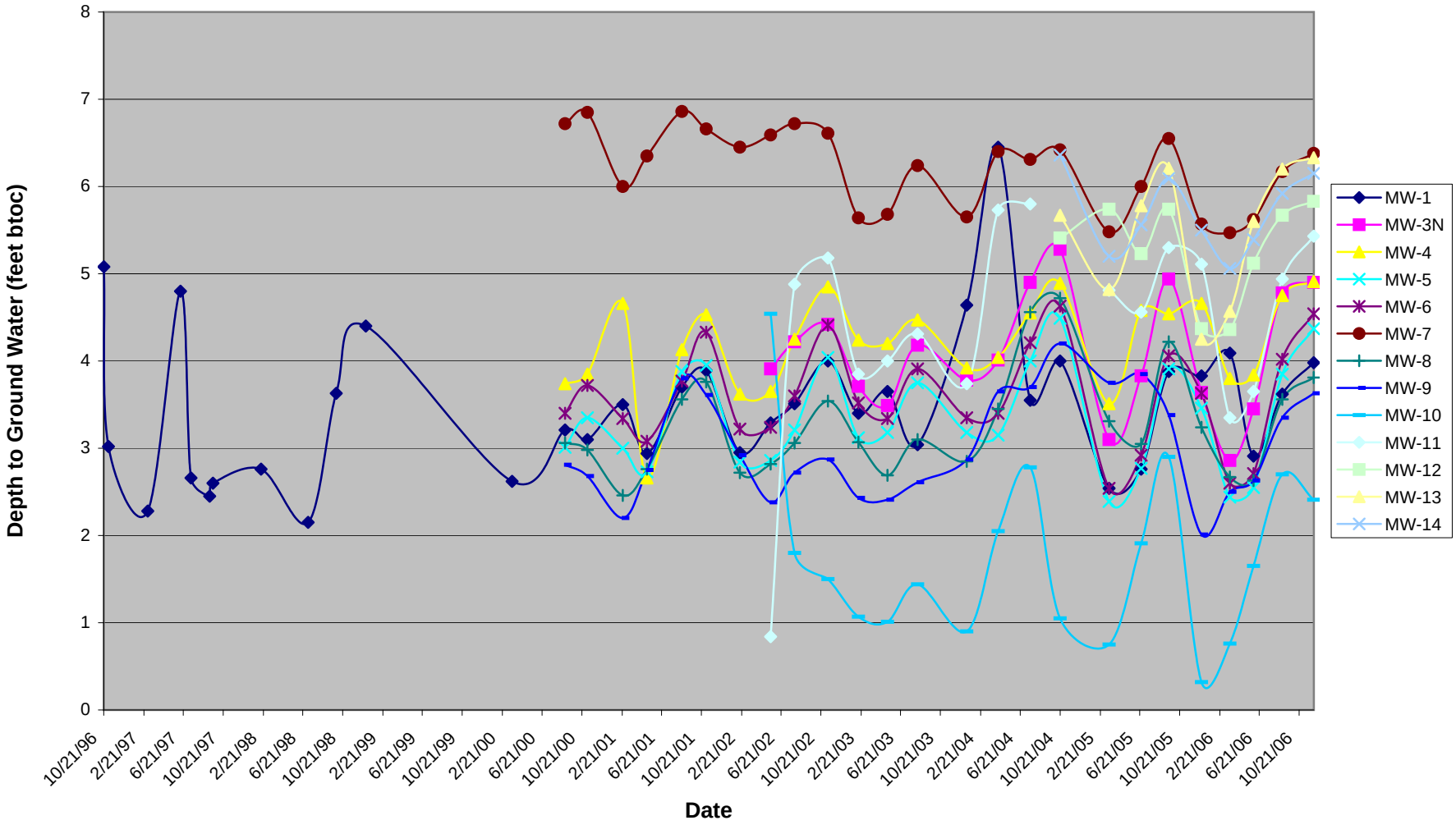
Back to Main Menu

APPENDIX G

Depth to Ground Water

RINEHART OIL, INC. - OAKLAND TRUCK STOP

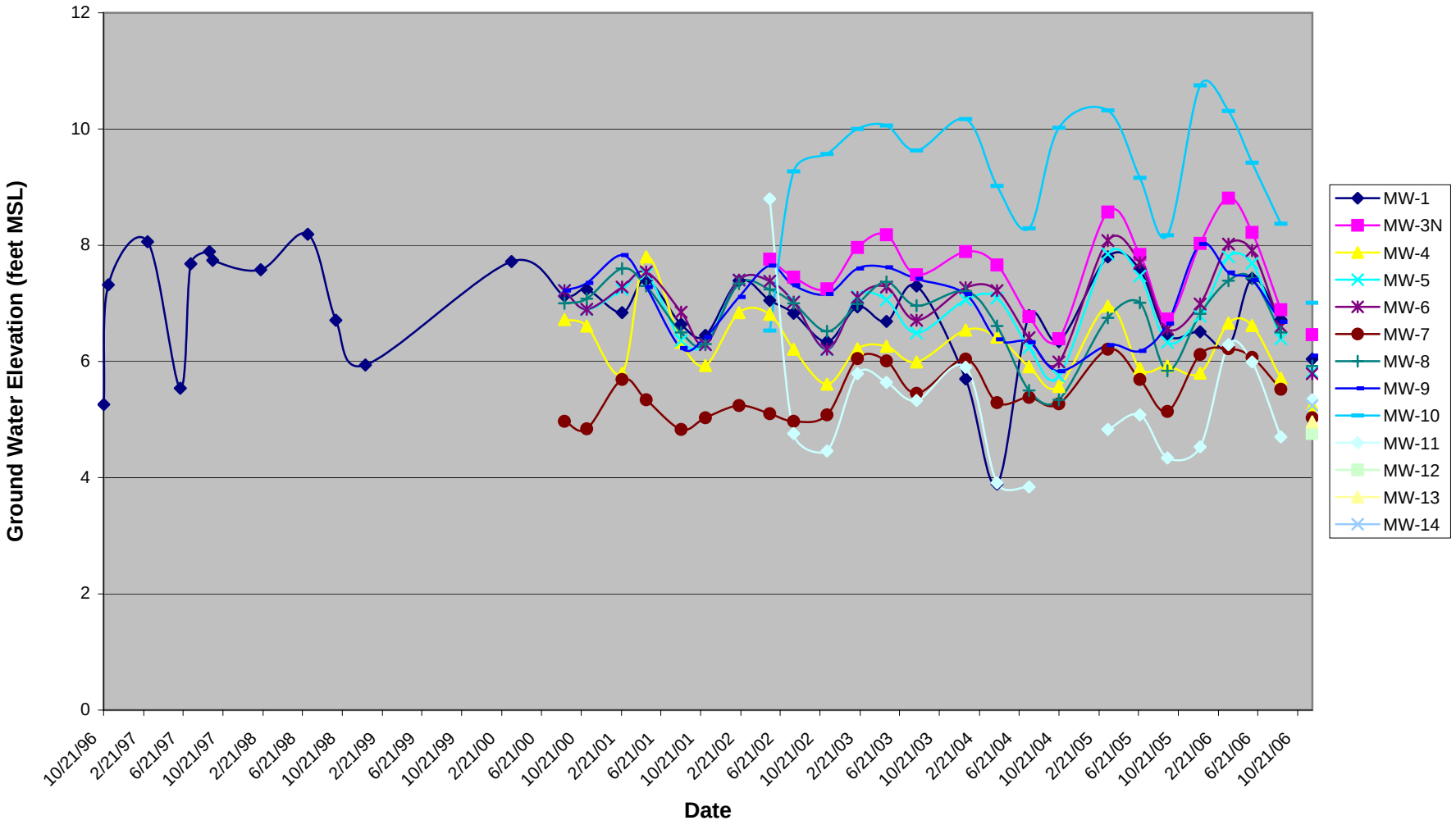
1107 5th Street, Oakland, California



Ground Water Elevation

RINEHART OIL, INC. - OAKLAND TRUCK STOP

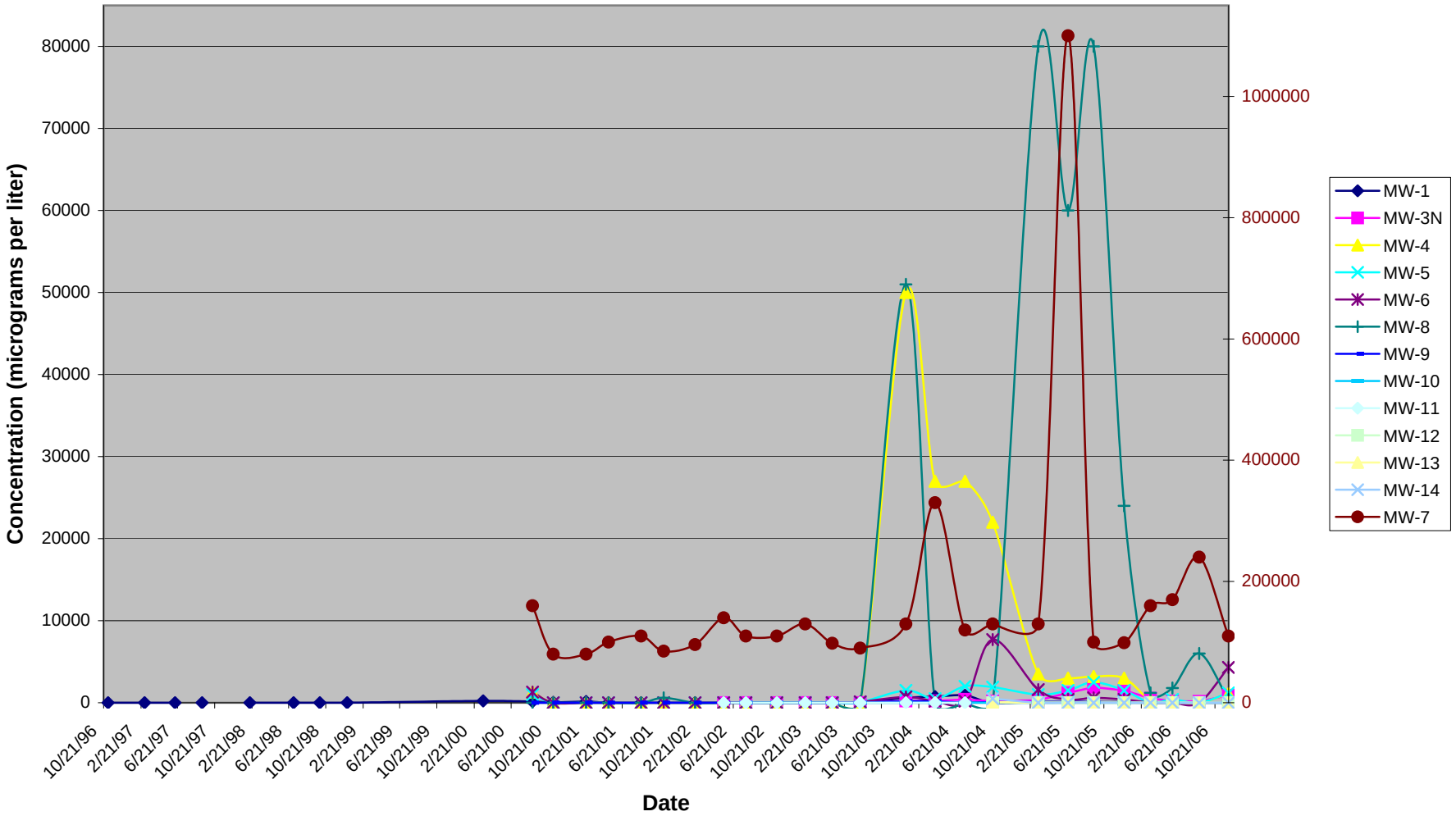
1107 5th Street, Oakland, California



Dissolved TPH-g Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California

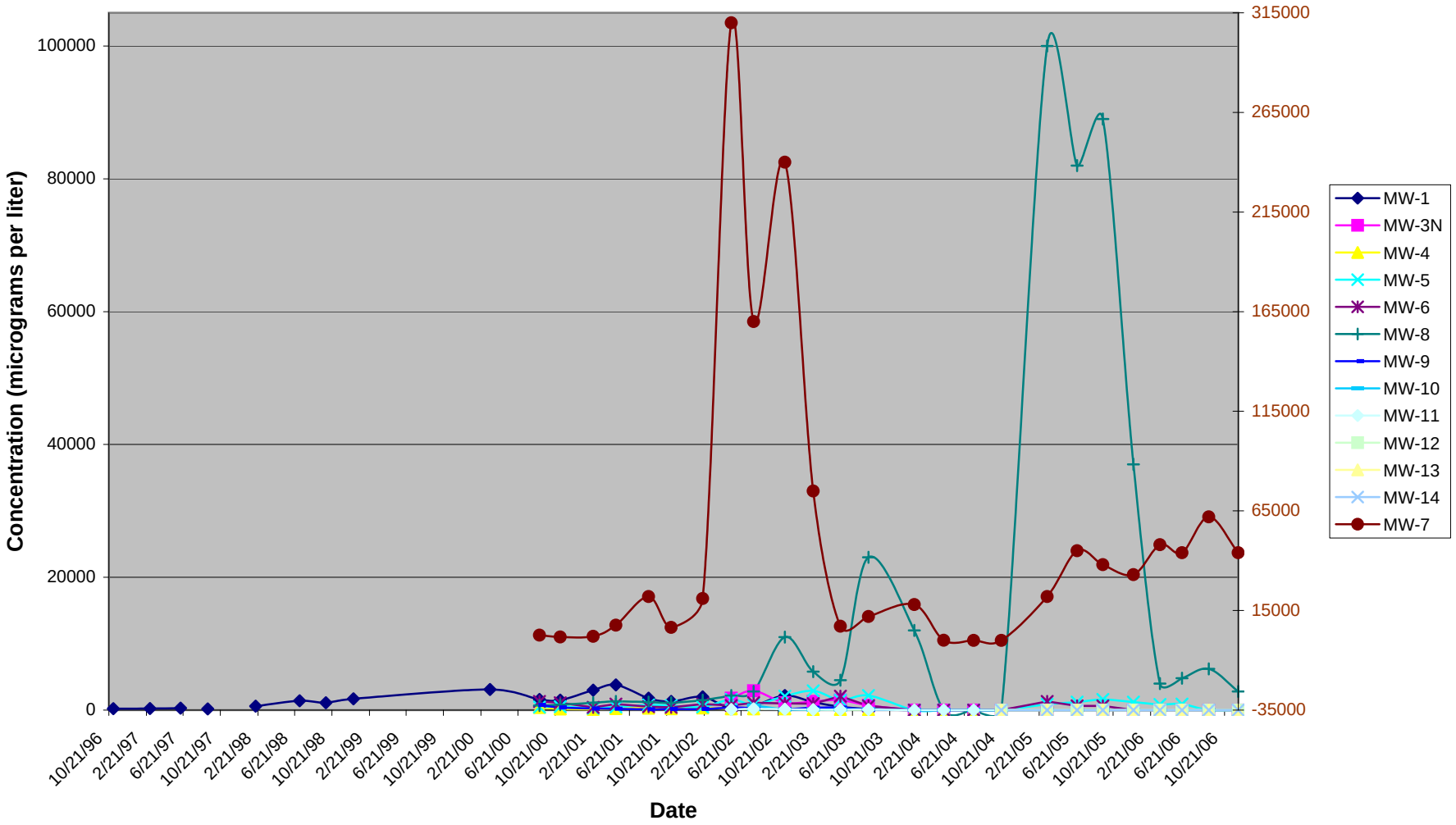


Note: MW-7 data plotted on secondary axis (right).

Dissolved TPH-d Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California

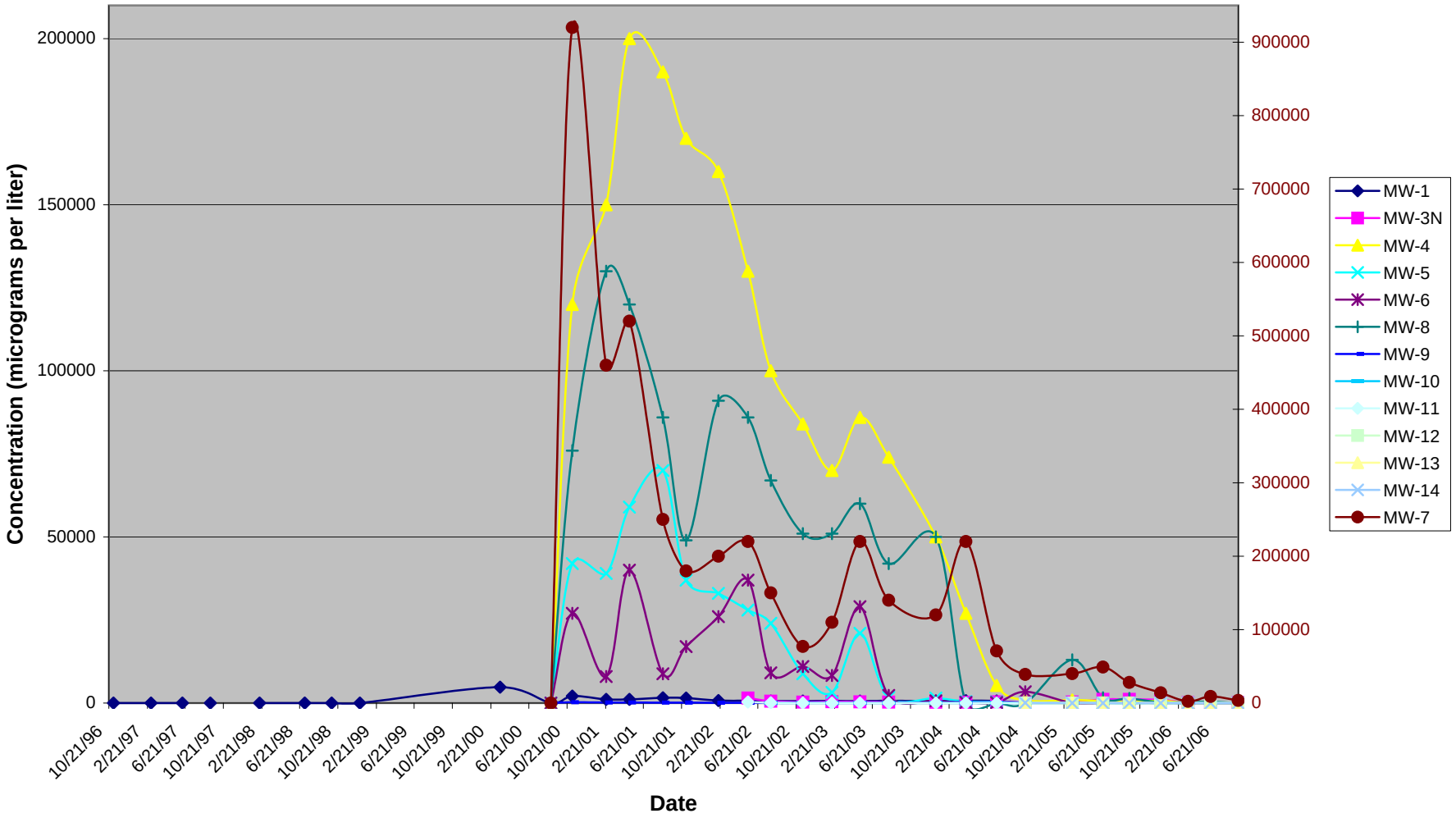


Note: MW-7 data plotted on secondary axis (right).

Dissolved MTBE Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California

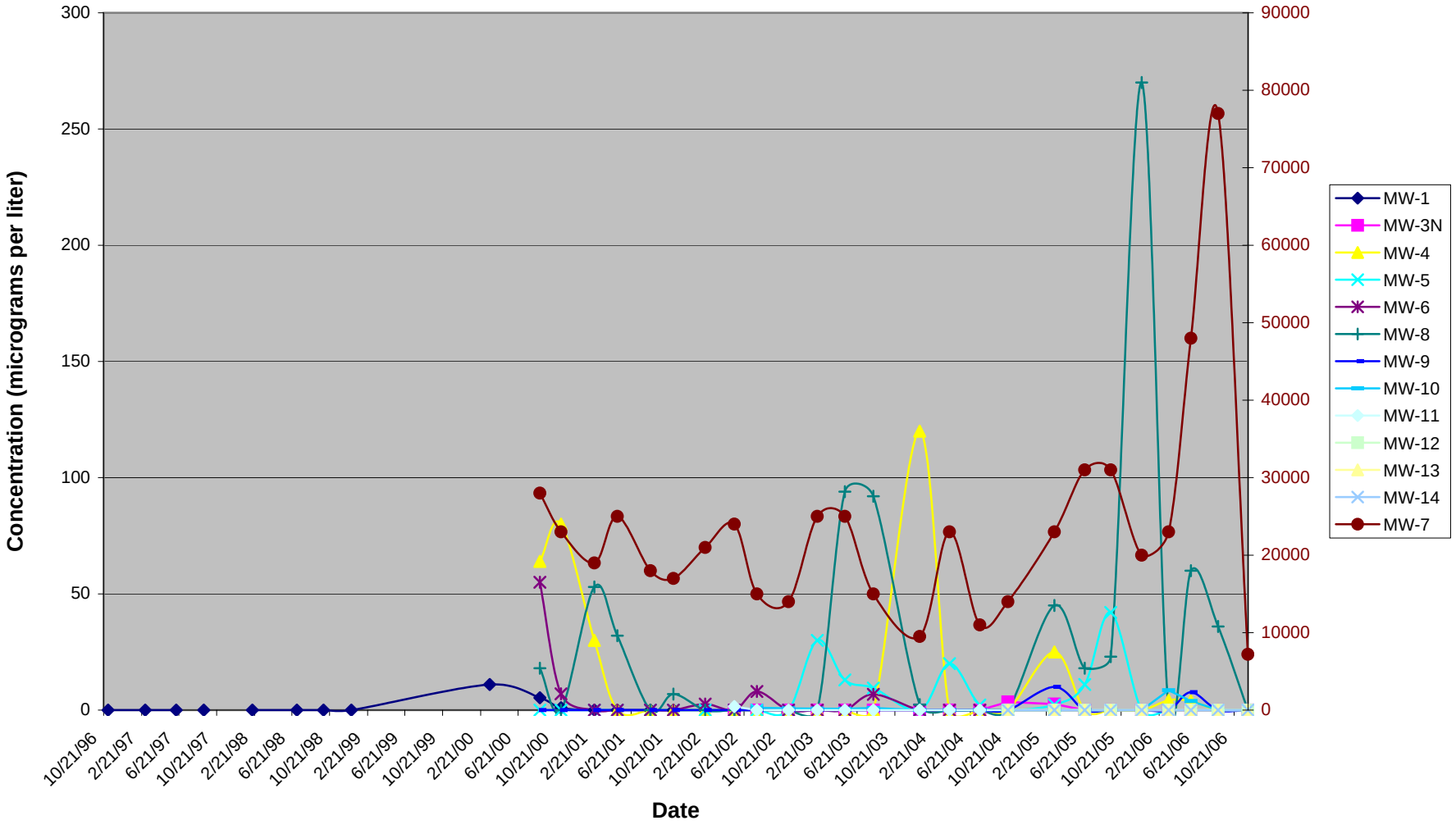


Note: MW-7 data plotted on secondary axis (right).

Dissolved Benzene Concentration

RINEHART OIL, INC. - OAKLAND TRUCK STOP

1107 5th Street, Oakland, California



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