Quarterly Report - Second Quarter 2008
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

09 September 2008
AGE-NC Project No. 03-1101

PREPARED FOR:

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PREPARED BY:

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Advanced **GeoEnvironmental, Inc.**
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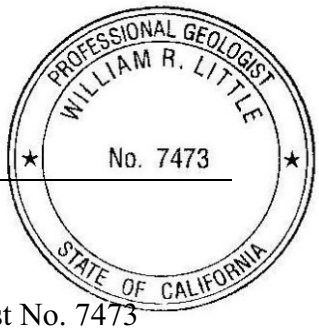

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Quarterly Report - Second Quarter 2008
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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1107 5th Street, Oakland, California

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Appendix C - *Field Logs*
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Quarterly Report - Second Quarter 2008
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 - Second Quarter 2008* for the site located at 1107 5th Street, Oakland, California. This report presents the procedures and results of the April 2008 ground water monitoring event and a summary of the monitoring activities in relation to the in-situ chemical oxidation (ozone sparge) remediation systems located on-site. The site and surrounding area are illustrated on Figure 1; on-site structures, soil borings, and well locations and other features are illustrated on Figure 2. Site background information is provided in Appendix A.

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

2.0. GROUND WATER MONITORING AND SAMPLING

On 30 April 2008, the second quarter 2008 ground water monitoring event was conducted at the site. This sampling round included the measurement of ground water levels and collection of ground water samples from each of the site related monitoring wells MW-1, MW-3N, and MW-4 through MW-16 (Figure 2). Ground water sampling procedures and protocols implemented at the site are presented in Appendix B.

3.0. FINDINGS

The ground water elevation and flow direction at the site were determined from field data; a summary of depth to ground water measurements is presented in Table 1. The hydrocarbon-impact to ground water was quantified by laboratory analysis of the ground water samples; a summary of analytical results are presented in Tables 2 and 3. A summary of the geochemical parameter measurements and the ozone system operation and maintenance activities are presented in Table 4 and Table 5, respectively.

3.1. GROUND WATER FLOW DIRECTION AND GRADIENT

Depth to ground water was measured between 2.28 feet (MW-10) and 6.54 feet (MW-7) below the top of the casings. Ground water elevation at the site ranged from 4.66 feet (MW-16) to 7.14 feet (MW-10) above mean sea level (MSL). The average measured ground water elevation was approximately 5.35 feet above MSL, a decrease of 0.95 feet since the previous monitoring event conducted in January 2008. The GeoTracker confirmation is 442175573 for the submitted depth to water electronic deliverable format data (EDD) file.

During the second quarter monitoring event, the potentiometric surface at the site is shown as a northeast-trending ridge centered over wells MW-10 and MW-3N and extended towards MW-14. Ground water was inferred to be generally flowing toward the north-northeast under a hydraulic gradient of 0.01 foot per foot (ft/ft). Depth to water and ground water elevations are summarized in Table 1. Figure 3 illustrates the contoured ground water elevations as measured on 30 April 2008.

3.2. GROUND WATER ANALYTICAL RESULTS

The analytical results for ground water samples collected from on-site monitoring wells are as follows:

Total petroleum hydrocarbons quantified as gasoline (TPH-g) were reported in four of the 15 ground water samples collected, at concentrations ranging from 600 micrograms per liter (µg/l) to 34,000 µg/l in wells MW-7 and MW-10, respectively. Total petroleum hydrocarbons quantified as diesel (TPH-d) were reported in three of the 12 samples, at concentrations ranging from 7,600 µg/l to 73,000 µg/l in wells MW-4 and MW-7, respectively. Figures 4 and 5 illustrate the estimated distributions of dissolved TPH-g and TPH-d at the site.

Benzene, toluene, ethyl-benzene and total xylenes (BTEX) compounds were reported in two of the 15 ground water samples collected from wells MW-7 and MW-10, respectively. Maximum concentrations were reported in MW-7 at 1,900 µg/l (benzene), 12 µg/l (toluene), 90 µg/l (ethylbenzene) and 192.1 µg/l (total xylenes).

Methyl tertiary butyl ether (MTBE) was reported in three of the 15 ground water samples collected from the site related wells, at concentrations ranging from 110 µg/l (MW-3N) to 4,500 µg/l (MW-7). Tertiary-amyl methyl ether (TAME) and 1,2-dichloroethane (1,2-DCA) were also reported in well MW-7 at concentrations of 59 µg/l and 61 µg/l, respectively. Figure 6 illustrates the estimated distribution of dissolved MTBE at the site.

A summary of ground water analytical results is presented in Table 2. Chain-of-custody protocols were used to document sample custody transfers from the field to the analytical laboratory. The CTEL report No. CT214-0805026, which documents the ground water analyses, test methods, laboratory quality assurance/quality control reports, and chain-of-custody forms, is provided in Appendix D. Ground water analytical results are presented in Section 3.2. The GeoTracker confirmation number is 3449864268 for the submitted electronic deliverable format (EDF) file.

3.3. OZONE SPARGING REMEDIATION

In-situ chemical oxidation (ozone injection) operation began at the site on 24 September 2005. The two (northeast-north unit and southwest-south unit) ozone systems currently inject ozone, for a duration of 1-hour, into two ozone injection points at a time. During operations, each unit injections ozone to ten injection points. The general ground water geochemical parameters measure demonstrates adequate ozone enriched air distribution.

On 29 April 2008, the south ozone injection unit was found to be non-operational. The unit was not producing ozone. Troubleshooting by AGE, included system re-start, clearing of all lines and replacement of connection fittings; further AGE could not repair the components of the south unit. The manufacturer was notified and repairs were requested.

On 14 June 2008, the north ozone injection unit was found to be non-operational. The unit was not producing ozone. Troubleshooting by AGE, included system re-start, clearing of all lines and replacement of connection fittings; further AGE could not repair the components of the north unit. The manufacturer was notified and repairs were requested.

The south unit was operational an estimated 28 days during the second quarter, while the north unit was operational an estimated 75 days during the second quarter 2008.

Summaries of the ozone system geochemical parameters measured from site related monitoring wells, and the operational parameters and maintenance activities through the second quarter 2008 are included in Tables 4 and 5, respectively.

4.0. CONCLUSIONS

- The concentrations of TPH-g in the majority of the wells has decreased subsequent to activating the ozone injection systems. TPH-g concentrations have increased in wells MW-3N, MW-5, MW-7, MW-8, MW-10 and MW-14, but have decreased or remained the same in all other wells, since the previous quarter.

- The concentrations of TPH-d in the wells located near the central portion of the site have show significant fluctuations of the dissolved TPH-d concentration over remediation period. TPH-d concentrations have increased significantly in wells MW-1 and MW-4, but have decreased or remained non-detect in all other wells (MW-5), since the previous quarter.
- The concentrations of benzene and MTBE in ground water have overall decreased during the monitoring program, and further have decreased significantly since the activation of the ozone injection systems. MTBE concentrations have decreased or remained the same in all wells except MW-3N and MW-11, since the previous quarter.
- BTEX concentrations have decreased or remained non-detect in all wells since the previous quarter; fuel additives DIPE, TAME and 1,2-DCA were detected in MW-7.
- Although the concentrations of benzene and MTBE have appeared to fluctuate more than the other contaminants of concern from quarter to quarter, the overall trend is still decreasing, documenting the successful remediation of the ground water.

5.0. RECOMMENDATIONS

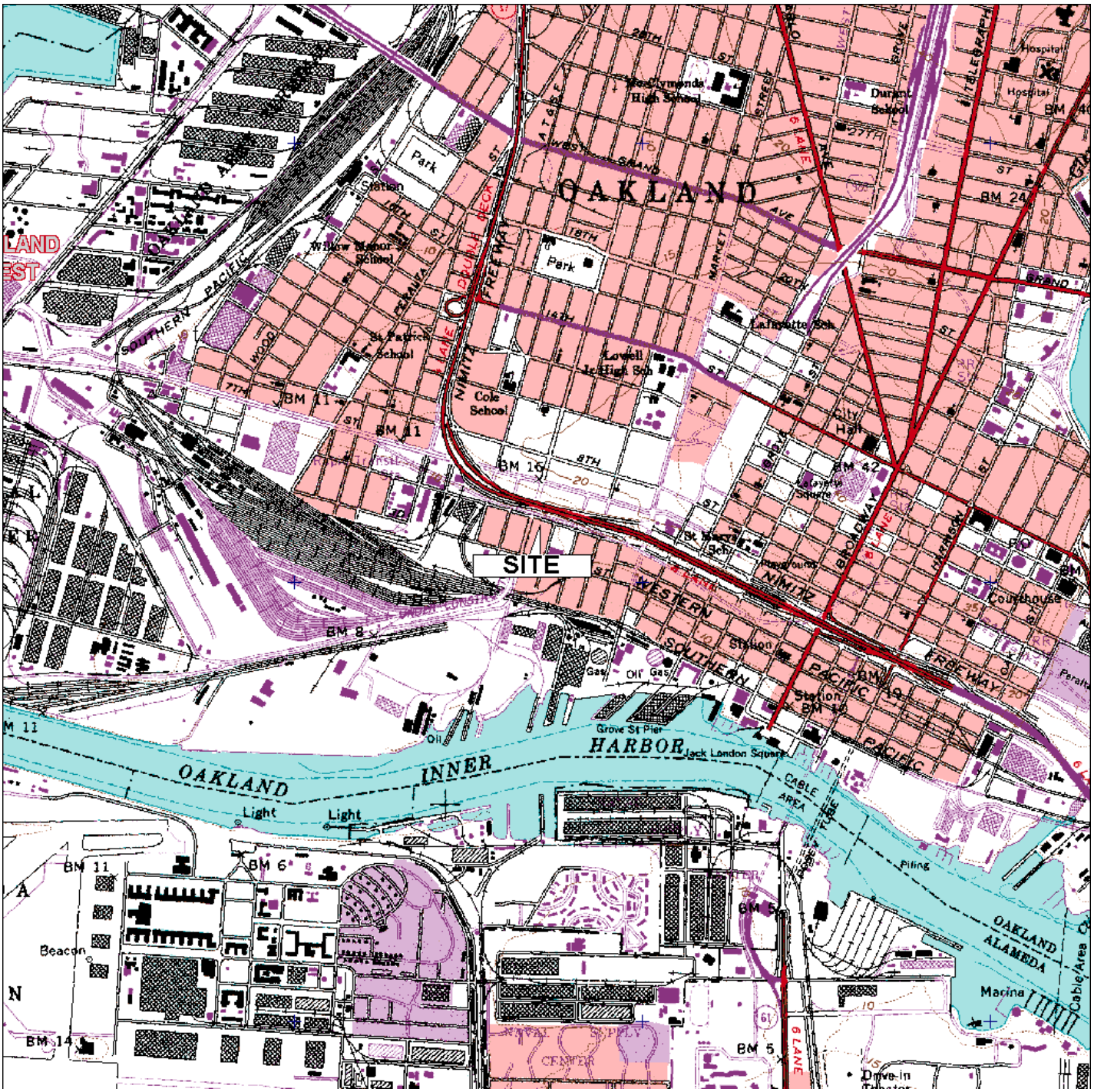
Based upon data reviewed and collected at the site, AGE recommends:

- Continued quarterly ground water monitoring; the third quarter 2008 ground water monitoring event was performed in July 2008.
- Continuation of *in-situ* chemical oxidation (ozone injection) remediation. Repair of both the ozone units has been initiated. (On 30 July 2008, the oxygen compressor was replaced in the north unit and the ozone generator was replaced in the south unit). Following the corrective action repairs, both systems appear to be operational.

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.
at Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oaklandSITE0707 | FIGURE: 2
DATE: April 30 2008 | DRAWN BY: MAC

BART AERIAL TRACKS

INTERSTATE 880 OVERPASS

PARKING

BUILDING

GATED PARKING

APARTMENTS

BUILDINGS

ADELINE STREET

5TH STREET

DRIVEWAY

DRIVEWAY

SCALE

PUMP ISLANDS

FORMER USTs

CURRENT USTs

PUMP ISLANDS

CURB

CURB

WALL

Northwest ozone unit

Southeast ozone unit

BUILDING

BUILDING

BUILDING

BUILDINGS

FENCE

DRIVEWAY

CHESTNUT STREET

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

N

SCALE
0 40 80
FEET

LEGEND

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

30 APRIL 2008

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

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oak GW1007 | FIGURE: 3
DATE: 30 APRIL 2008 | DRAWN BY: MAC

5TH STREET

MW-16 4.66
4.80
MW-12 5.03
MW-13 5.12
MW-15 5.37

MW-8 5.88
MW-4 5.64
MW-7 (4.87)
MW-14 4.97
MW-5 5.86
MW-3 5.84
MW-9 6.18
MW-1 6.09
MW-3N 6.67
MW-10 7.14
MW-11 5.82

0.01 ft/ft
0.02 ft/ft
5.00
5.20
5.40
5.60
5.80
6.00
6.20
6.40
6.60
6.80
7.00

ADELINE STREET
CHESTNUT STREET

BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
BUILDING
BUILDINGS
BUILDING

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 6.27 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION; GROUND WATER ELEVATION (feet MSL)
- OZONE SPARGE WELL LOCATION
- 0.02 ft/ft — GROUND WATER GRADIENT & FLOW DIRECTION

N

SCALE
0 40 80
FEET

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

Advanced GeoEnvironmental, Inc.
at Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oak1107g0308 | FIGURE: 4
DATE: 30 APRIL 2008 | DRAWN BY: MAC

5TH STREET

ADELINE STREET

CHESTNUT STREET

PARKING

BUILDING

GATED PARKING

APARTMENTS

BUILDINGS

WALL

FENCE

DRIVEWAY

CPT-1

CPT-2

CPT-3

P1 P1-W

P2 P2-W

P3 P3-W

P4

P5 P5-W

P6

P7

B-1

B-2

B-3

B-4

B-5

B-6

B-7

B-8

MW-1 <50

MW-3 8,000

MW-4 <50

MW-5 14,000

MW-6 <50

MW-9 <50

MW-10 600

MW-11 <50

MW-12 <50

MW-13 <50

MW-14 220

MW-15 <50

MW-16 <50

MW-3N 120

MW-7 34,000

30 APRIL 2008

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-G CONCENTRATION (micrograms per liter: ug/l)
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION
- CPT-1 — CPT BORING LOCATION (SEPTEMBER 2007)

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

N

SCALE
0 40 80
FEET

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

30 APRIL 2008

Advanced GeoEnvironmental, Inc.
at Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oaKTPHD0108 | FIGURE: 5
DATE: JULY 29 2008 | DRAWN BY: MAC

5TH STREET

PARKING

CPT-1

BUILDING

GATED PARKING

APARTMENTS

BUILDINGS

ADELINE STREET

MW-16 <50

MW-12 <50

MW-13 <50

MW-15 <50

P7

P4

P4-W

B-1

B-2

P3-W

P3

MW-8 2,900

MW-4 7,600

P2-W

P2

B-3

P6

F5

P5

P5-W

MW-9 <50

MW-1 8,800

MW-7 44,000

MW-5 73,000

B-4

MW-14 <50

B-5

MW-6 <50

P1

P1-W

WALL

BUILDING

BUILDING

CPT-3

MW-3N <50

CHESTNUT STREET

CPT-2

B-6

FENCE

MW-10 <50

MW-11 <50

DRIVEWAY

B-7

BUILDING

BUILDINGS

B-8

N

SCALE
0 40 80
FEET

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-D CONCENTRATION (micrograms per liter: ug/l)
- ? — QUERIED WHERE UNCERTAIN
- BORING LOCATION (JULY 2002)
- CPT-1 — SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION
- CPT BORING LOCATION (SEPTEMBER 2007)

- 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

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

30 APRIL 2008

Advanced GeoEnvironmental, Inc.
at Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oak07E0108 | FIGURE: 6
DATE: JULY 29 2008 | DRAWN BY: MAC

PARKING
CPT-1
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
5TH STREET
MW-16 <1.0
MW-12 <1.0
MW-13 <1.0
MW-15 <1.0
P7
P4
P4-W
B-1
B-2
P3-W
P3
MW-8 <1.0
P2-W
P2
B-3
B-4
MW-4 <1.0
P6
P5
P5-W
MW-7 4,500
MW-14 210
B-5
MW-9 <1.0
MW-5 <1.0
MW-6 <1.0
P1
P1-W
MW-1 <1.0
WALL
BUILDING
BUILDING
CPT-3
MW-3N 110
CHESTNUT STREET
CPT-2
B-6
FENCE
MW-10 <1.0
MW-11 <1.0
DRIVEWAY
B-7
BUILDING
BUILDINGS
B-8
N
SCALE
0 40 80
FEET

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <1.0 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION MTBE CONCENTRATION (micrograms per liter: ug/l)
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION
- CPT BORING LOCATION (SEPTEMBER 2007)

- 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 >10 ug/l
- MTBE CONCENTRATION >1.0 ug/l

TABLES

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-1	10/21/96	5.08	5.26
(10'-20' bsg)	11/04/96	3.02	7.32
10.34'	03/04/97	2.28	8.06
	06/12/97	4.80	5.54
	07/14/97	2.66	7.68
	09/09/97	2.45	7.89
	09/19/97	2.60	7.74
	02/13/98	2.76	7.58
	07/07/98	2.15	8.19
	10/01/98	3.63	6.71
	12/30/98	4.40	5.94
	03/21/00	2.62	7.72
	08/30/00	3.21	7.13
	11/06/00	3.10	7.24
	02/22/01	3.50	6.84
	05/07/01	2.94	7.40
	08/22/01	3.70	6.64
	11/04/01	3.89	6.45
	02/15/02	2.95	7.39
	05/20/02	3.39	7.05
	08/01/02	3.51	6.83
	11/11/02	4.00	6.34
	02/12/03	3.40	6.94
	05/12/03	3.65	6.69
	08/12/03	3.04	7.30
	01/09/04	4.64	5.70
	04/14/04	6.45	3.89
	07/21/04	3.55	6.79
	10/20/04	4.00	6.34
	03/19/05	2.54	7.80
	06/25/05	2.76	7.58
	09/17/05	3.88	6.46
	12/26/05	3.83	6.51
	03/26/06	4.09	6.25
	06/03/06	2.91	7.43
	08/30/06	3.62	6.72
	12/04/06	3.98	6.04
*10.02'**	02/28/07	2.9	7,12
	05/29/07	3.84	6.18

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
MW-1	08/20/07	4.21	5.81
	10/25/07	3.75	6.27
	01/25/08	3.60	6.42
	04/30/08	3.93	6.09
MW-3N	05/20/02	3.91	7.76
(5'-12' bsg)	08/01/02	4.22	7.45
11.67'	11/11/02	4.42	7.25
	02/12/03	3.71	7.96
	05/12/03	3.49	8.18
	08/12/03	4.18	7.49
	01/09/04	3.78	7.89
	04/14/04	4.01	7.66
	07/21/04	4.90	6.77
	10/20/04	5.28	6.39
	03/19/05	3.10	8.57
	06/25/05	3.10	8.57
	06/25/05	3.83	7.84
	09/17/05	4.94	6.73
	12/26/05	3.64	8.03
	03/23/06	2.86	8.81
	06/03/06	3.45	8.22
	08/30/06	4.78	6.89
	12/04/06	4.90	6.46
	02/28/07	3.36	8.00
	05/29/07	4.55	6.81
	08/20/07	5.40	5.96
*11.36**	10/25/07	4.97	6.39
	01/25/08	3.69	7.67
	04/30/08	4.69	6.67
MW-4	08/30/00	3.74	6.72
(5'-20' bsg)	11/06/00	3.85	6.61
10.46'	02/22/01	4.66	5.80
	05/07/01	2.66	7.80
	08/22/01	4.13	6.33
	11/04/01	4.53	5.93
	02/15/02	3.62	6.84
	05/20/02	3.65	6.81
	08/01/02	4.25	6.21
	11/11/02	4.85	5.61

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
*10.16**	02/12/03	4.24	6.22
	05/12/03	4.20	6.26
MW-4	08/12/03	4.47	5.99
	01/09/04	3.92	6.54
	04/14/04	4.04	6.42
	07/21/04	4.55	5.91
	10/20/04	4.89	5.57
	03/19/05	3.51	6.95
	06/25/05	4.58	5.88
	09/17/05	4.54	5.92
	12/26/05	4.66	5.80
	03/23/06	3.80	6.66
	06/03/06	3.84	6.62
	08/30/06	4.75	5.71
	12/04/06	4.91	5.25
	02/28/07	4.18	5.98
	05/29/07	4.28	5.88
	08/20/07	4.82	5.34
	10/25/07	4.36	5.80
	01/25/08	3.75	6.41
	04/30/08	4.52	5.64
MW-5	08/30/00	3.01	7.23
10	11/06/00	3.35	6.89
(5'-20' bsg)	02/22/01	3.00	7.24
10.24'	05/07/01	2.73	7.51
	08/22/01	3.88	6.36
	11/04/01	3.95	6.29
	02/15/02	2.84	7.40
	05/20/02	2.86	7.38
	08/01/02	3.21	7.03
	11/11/02	4.04	6.20
	02/12/03	3.12	7.12
	05/12/03	3.18	7.06
	08/12/03	3.75	6.49
	01/09/04	3.18	7.06
	04/14/04	3.15	7.09
	07/21/04	4.00	6.24
	10/20/04	4.49	5.75
	03/19/05	2.39	7.85

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
	06/25/05	2.77	7.47
*10.19**	09/17/05	3.91	6.33
	12/26/05	3.46	6.78
MW-5	03/23/06	2.44	7.80
	06/03/06	2.55	7.69
	08/30/06	3.85	6.39
	12/04/06	4.37	5.82
	02/28/07	3.31	6.88
	05/29/07	4.45	5.74
	08/20/07	4.75	5.44
	10/25/07	4.21	5.98
	01/25/08	3.75	6.44
	04/30/08	4.33	5.86
MW-6	08/30/00	3.40	7.22
(5'-20' bsg)	11/06/00	3.72	6.90
10.62'	02/22/01	3.34	7.28
	05/07/01	3.08	7.54
	08/22/01	3.77	6.85
	11/04/01	4.33	6.29
	02/15/02	3.22	7.40
	05/20/02	3.24	7.38
	08/01/02	3.60	7.02
	11/11/02	4.41	6.21
	02/12/03	3.52	7.10
	05/12/03	3.34	7.28
	08/12/03	3.91	6.71
	01/09/04	3.35	7.27
	04/14/04	3.40	7.22
	07/21/04	4.21	6.41
	10/20/04	4.63	5.99
	03/19/05	2.54	8.08
	06/25/05	2.92	7.70
	09/17/05	4.06	6.56
	12/26/05	3.63	6.99
	03/23/06	2.60	8.02
	06/03/06	2.71	7.91
	08/30/06	4.02	6.60
	12/04/06	4.54	5.79
	02/28/07	3.49	6.84

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
	05/29/07	4.60	5.73
	08/20/07	4.90	5.58
*10.33'**	10/25/07	4.36	5.97
	01/25/08	3.92	6.41
	04/30/08	4.49	5.84
MW-7	08/30/00	6.72	4.97
(5'-20' bsg)	11/06/00	6.85	4.84
11.69'	02/22/01	6.00	5.69
	05/07/01	6.35	5.34
	08/22/01	6.86	4.84
	11/04/01	6.66	5.03
	02/15/02	6.45	5.24
	05/20/02	6.59	5.10
	08/01/02	6.72	4.97
	11/11/02	6.61	5.08
	02/12/03	5.64	6.05
	05/12/03	5.68	6.01
	08/12/03	6.24	5.45
	01/09/04	5.65	6.04
	04/14/04	6.40	5.29
	07/21/04	6.31	5.38
	10/20/04	6.42	5.27
	03/19/05	5.48	6.21
	06/25/05	6.00	5.69
	09/17/05	6.55	5.14
	12/26/05	5.57	6.12
	03/23/06	5.47	6.22
	06/03/06	5.62	6.07
	08/30/06	6.17	5.52
	12/04/06	6.38	5.03
	02/28/07	6.11	5.30
	05/29/07	6.25	5.16
	08/20/07	6.65	4.76
*11.41'**	10/25/07	6.55	4.86
	01/25/08	6.30	5.11
	04/30/08	6.54	4.87
MW-8	08/30/00	3.06	7.00
(5'-20' bsg)	11/06/00	2.98	7.08
10.06'	02/22/01	2.46	7.60

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
	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
*9.73'**	05/20/02	2.82	7.24
	08/01/02	3.06	7.00
MW-8	11/11/02	3.54	6.52
	02/12/03	3.07	6.99
	05/12/03	2.69	7.37
	08/12/03	3.10	6.96
	01/09/04	2.85	7.21
	04/14/04	3.45	6.61
	07/21/04	4.56	5.50
	10/20/04	4.72	5.34
	03/19/05	3.31	6.75
	06/25/05	3.05	7.01
	09/17/05	4.22	5.84
	12/26/05	3.24	6.82
	03/23/06	2.67	7.39
	06/03/06	2.63	7.43
	08/30/06	3.56	6.50
	12/04/06*	3.81	5.92
	02/28/07	3.06	6.67
	05/29/07	3.77	5.96
	08/20/07	4.21	5.52
	10/25/07	3.96	5.77
	01/25/08	2.97	6.76
	04/30/08	3.85	5.88
MW-9	08/30/00	2.81	7.22
(5'-20' bsg)	11/06/00	2.68	7.35
10.03'	02/22/01	2.20	7.83
	05/07/01	2.75	7.28
	08/22/01	3.80	6.23
	11/04/01	3.61	6.42
	02/15/02	2.92	7.11
	05/20/02	2.38	7.65
	08/01/02	2.72	7.31
	11/11/02	2.87	7.16
	02/12/03	2.43	7.60

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
	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
*9.73'**	10/20/04	4.20	5.83
	03/19/05	3.75	6.28
MW-9	06/25/05	3.85	6.18
	09/17/05	3.38	6.65
	12/26/05	2.01	8.02
	03/23/06	2.50	7.53
	06/03/06	2.63	7.40
	08/30/06	3.35	6.68
	12/04/06	3.63	6.10
	02/28/07	2.61	7.12
	05/29/07	3.34	6.39
	08/20/07	3.82	5.91
	10/25/07	3.21	6.52
	01/25/08	2.62	7.11
	04/30/08	3.55	6.18
MW-10	05/20/02	4.54	6.53
(5'-12' bsg)	06/18/02	4.25	6.82
11.07'	08/01/02	1.80	9.27
	11/11/02	1.50	9.57
	02/12/03	1.07	10.00
	05/12/03	1.01	10.06
	08/12/03	1.44	9.63
	01/09/04	0.90	10.17
	04/14/04	2.05	9.02
	07/21/04	2.78	8.29
	10/20/04	1.05	10.02
	03/19/05	0.75	10.32
	06/25/05	1.91	9.16
	09/17/05	2.90	8.17
	12/26/05	0.32	10.75
	03/23/06	0.76	10.31
	06/03/06	1.65	9.42
	08/30/06	2.70	8.37
	12/04/06	2.41	7.01

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
	02/28/07	0.30	9.12
	05/29/07	2.17	7.25
	08/20/07	3.04	6.38
*9.42'**	10/25/07	2.23	7.19
	01/25/08	0.58	8.84
	04/30/08	2.28	7.14
MW-11	05/20/02	0.84	8.80
(5'-20' bsg)	06/18/02	1.71	7.93
9.64'	08/01/02	4.88	4.76
MW-11	11/11/02	5.18	4.46
	02/12/03	3.85	5.79
	05/12/03	4.00	5.64
	08/12/03	4.31	5.33
	01/09/04	3.74	5.90
	04/14/04	5.73	3.91
	07/21/04	5.80	3.84
	10/20/04	--	--
	03/19/05	4.81	4.83
	06/25/05	4.56	5.08
	09/17/05	5.30	4.34
	12/26/05	5.11	4.53
	03/23/06	3.35	6.29
	06/03/06	3.65	5.99
	08/30/06	4.94	4.70
	12/04/06	5.43	5.34
	02/28/07	4.20	6.57
	05/29/07	4.75	6.02
	08/20/07	5.53	5.24
*10.77'**	10/25/07	5.64	5.06
	01/25/08	4.46	6.31
	04/30/08	4.82	5.95
MW-12	10/20/04	5.41	--
(5'-20' bsg)	03/19/05	5.74	--
	06/25/05	5.23	--
	09/17/05	5.74	--
	12/26/05	4.37	--
	03/23/06	4.36	--
	06/03/06	5.12	--
	08/30/06	5.67	--

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
	12/04/06	5.83	4.76
	02/28/07	4,80	5.79
	05/29/07	5.62	4.97
	08/20/07	5.88	4.71
*10.59'**	10/25/07	5,50	5.09
	01/25/08	4.74	5.85
	04/30/08	5.56	5.03
MW-13	10/20/04	5.67	--
(5'-20' bsg)	03/19/05	4.82	--
	06/25/05	5.78	--
*11.29'**	09/17/05	6.21	--
MW-13	12/26/05	4.25	--
	03/23/06	4.57	--
	06/03/06	5.60	--
	08/30/06	6.20	--
	12/04/06	6.33	4.96
	02/28/07	4.95	6.34
	05/29/07	6.02	5.27
	08/20/07	6.42	4.87
	10/25/07	6.21	5.08
	01/25/08	5.23	6.06
	04/30/08	6.17	5.12
MW-14	10/20/04	6.36	--
(5'-20' bsg)	03/19/05	5.20	--
	06/25/05	5.56	--
	09/17/05	6.09	--
	12/26/05	5.50	--
	03/23/06	5.06	--
	06/03/06	5.39	--
	08/30/06	5.92	--
	12/04/06	6.15	5.24
	02/28/07	5.84	5.55
	05/29/07	5.97	5.42
	08/20/07	6.43	4.96
*11.39'**	10/25/07	6.37	5.02
	01/25/08	6.13	5.26
	04/30/08	6.42	4.97
MW-15	10/05/07	6.14	5.24
(5'-20' bsg)	10/25/07	6.00	5.38

TABLE 1

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

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water	Ground Water Elevation
*11.38**	01/25/08	5.76	5.62
	04/30/08	6.01	5.37
MW-16	10/05/07	5.85	4.51
(5'-20' bsg)	10/25/07	5.51	4.85
*10.36**	01/25/08	4.71	5.65
	04/30/08	5.70	4.66

Notes:

bsg:	below surface grade
-:	information not available
*:	Casing elevations re-surveyed 02 February 2007. MW-4, MW-15 and MW-16 surveyed on 30 November 2007. Performed 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		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-1	11/04/96	ND	**220**	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/05/97	ND	**230**	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/12/97	ND	**290**	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/07	ND	**180**	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/13/98	ND	**590**	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/07/98	ND	**1,400**	**2.7**	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/01/98	ND	**1,100**	**1.8**	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/30/98	ND	**1,700**	**2.3**	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/21/00	**220**	**3,100**	**4,800**	**11**	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/30/00	**140**	**1,600**	NA	**5.3**	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	**2,900**
	11/06/00	**51**	**1,500**	**2,100**	**1**	<0.5	<0.5	<0.5	<50	<50	<50	<250	<50	<50	NA	NA	**1,700**
	02/22/01	**140**	**3,000**	**1,100**	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<100	<20	<20	<4,000	<1,000	**100**
	05/07/01	<50	**3,800**	**1,100**	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<100	<20	<20	<10,000	<1,000	**780**
	08/22/01	<110	**1,800**	**1,600**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<130	<25	<25	NA	NA	**1,900**
	11/04/01	<50	**1,300**	**1,500**	<0.5	<0.5	<0.5	<0.5	<50	<50	<50	<250	<50	<50	NA	NA	**1,600**
	02/15/02	<50	**2,000**	**770**	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<100	<20	<20	<10,000	<1,000	**610**
	05/20/02	<50	**160**	**730**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10,000	<1,000	**570**
	08/01/02	<50	**600**	**610**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10,000	<1,000	**480**
	11/11/02	<50	**2,200**	**600**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10,000	<1,000	**510**
	02/12/03	<50	**1,200**	**640**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10,000	<1,000	**540**
	05/12/03	<50	**520**	**580**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	<10,000	<1,000	**610**
	08/11/03	<50	**180**	**660**	<0.5	<0.5	<0.5	<0.5	<12	<12	<12	<120	<12	<12	<12,000	<1,200	**740**
	01/09/04	**610**	<50	**590**	<0.5	<0.5	<0.5	**4.2**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<50	NA
	04/14/04	**730**	<50	**730**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<50	NA
	07/21/04	**900**	<50	**620**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	NA	NA	NA
	10/20/04	<50	<50	**60**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	NA	NA	NA
	03/19/05	**100**	<50	**100**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	NA	NA	NA
	06/25/05	**100**	<50	**100**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	NA	NA	NA
	09/17/05	**100**	<50	**83**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	NA	NA	NA
	12/26/05	**100**	<50	**86**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-1	03/23/06	<50	<50	**13**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	**16**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	**7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	<50	<50	**63**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**62**	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	**11**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	**45**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	**4.9**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	<50	<50	**31**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	**8,800**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-3N	05/20/02	<50	**1,800**	**1,500**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<250	<25	<25	<25,000	<2,500	**1,100**
	08/01/02	<50	**2,900**	**540**	<0.5	<0.5	<0.5	<0.5	<10	<10	**14**	<100	<10	<10	<10,000	<1,000	**350**
	11/11/02	<50	**1,100**	**270**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	**7.1**	<50	<5.0	<5.0	<5,000	<500	**280**
	02/12/03	<50	**1,300**	**410**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5,000	<500	**380**
	05/12/03	<50	**1,500**	**360**	<0.5	<0.5	<0.5	<0.5	<6.2	<6.2	<6.2	<62	<6.2	<6.2	<6,200	<620	**330**
	08/11/03	<50	**720**	**280**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5,000	<500	**250**
	01/09/04	**230**	<50	**230**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**2.5**	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	**230**	<50	**220**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	**400**	<50	**370**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**4.4**	<10	<0.5	<0.5	NA	NA	NA
	10/20/04	**190**	<50	**180**	**3.5**	<0.5	<0.5	**5.2**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/19/05	**300**	<50	**300**	**2.6**	<0.5	<0.5	**5.2**	<1.0	<1.0	**2.4**	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	**1,200**	<50	**1,100**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	**330**	<0.5	<0.5	NA	NA	NA
	09/17/05	**1,900**	<50	**1,100**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	**770**	<0.5	<0.5	NA	NA	NA
	12/26/05	**1,500**	<50	**930**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	**520**	<0.5	<0.5	NA	NA	NA
	03/23/06	**550**	<50	**110**	<0.5	**3.6**	**13**	**37.1**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	**200**	<50	**150**	<0.5	2.6	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	**160**	<50	**130**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	**900**	<50	**790**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**19**	**880**	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	**97**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	**170**	<50	**160**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-3N	08/20/07	<50	<50	**21**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	<50	<50	**40**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	**18**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	**120**	<50	**110**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-4	08/30/00	**1,300**	**390**	NA	**64**	**63**	**9.7**	**110**	NA	NA	NA	NA	NA	NA	NA	NA	**210,000**
	11/06/00	<3,300	**170**	**120,000**	**80**	<4.0	<5.0	<3.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	NA	NA	**130,000**
	11/06/00†	<3.300	NA	**120,000**	**86**	<4.0	<7.0	<6.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	NA	NA	**130,000**
	02/22/01	<3,300	**120**	**150,000**	**30**	<3.0	<3.0	<3.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	<500,000	<130,000	**120,000**
	05/07/01	<4,200	**240**	**200,000**	<20	<10.0	<5.0	<5.0	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<2,500,000	<250,000	**150,000**
	08/22/01	<5,400	**300**	**190,000**	<5.0	<5.0	<5.0	<5.0	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	NA	NA	**160,000**
	11/04/01	<5,000	**210**	**170,000**	<5.0	<5.0	<5.0	<5.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	NA	NA	**130,000**
	02/15/02	<5,000	**340**	**160,000**	<5.0	<5.0	<5.0	<10	<2,500	<2,500	<2,500	<12,500	<2,500	<2,500	<1,250,000	<125,000	**160,000**
	05/20/02	<2,500	**200**	**130,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<2,500,000	<170,000	**98,000**
	08/01/02	<2,500	**200**	**100,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<1,700,000	<170,000	**89,000**
	11/11/02	<3,000	**200**	**84,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<1,700,000	<170,000	**99,000**
	02/12/03	<2,500	**88**	**70,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<1,700,000	<170,000	**78,000**
	05/12/03	<2,500	**88**	**86,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<1,700,000	<170,000	**88,000**
	08/11/03	<2,500	**66**	**74,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<1,700,000	<170,000	**77,000**
	01/09/04	**50,000**	<50	**50,000**	**120**	<0.5	<0.5	<0.6	<1.0	<1.0	**85**	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	**27,000**	<50	**27,000**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	**27,000**	<50	**5,300**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	**3.6**	**150,000**	<0.5	<0.5	NA	NA	NA
	10/20/04	**22,000**	<50	**840**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**110,000**	<0.5	<0.5	NA	NA	NA
	03/19/05	**3,500**	<0.05	**900**	**25**	<0.5	<0.5	<0.6	<1.0	<1.0	**4.6**	**2,900**	<0.5	<0.5	NA	NA	NA
	06/25/05	**3,000**	<0.05	**620**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**54,000**	<0.5	<0.5	NA	NA	NA
	09/17/05	**3,200**	<0.05	**370**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**180,000**	<0.5	<0.5	NA	NA	NA
	12/26/05	**3,000**	<50	**730**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**76,000**	<0.5	<0.5	NA	NA	NA
	03/23/06	**300**	<50	**21**	**4.2**	<0.5	**2.1**	**2.5**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	**110**	<50	**33**	**3.9**	**2.2**	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	**7.7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	**1,100**	<50	**68**	<0.5	<0.5	<0.5	<0.6	**18**	<1.0	<1.0	**6,300**	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-4	02/28/07	**320**	<50	**23**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	**800**	<50	**330**	**48**	**9.4**	**9.2**	**15**	<1.0	<1.0	**18**	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	**400**	<50	**74**	<0.5	<0.5	<0.5	**2.3**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	**340**	<50	**90**	<0.5	<0.5	<0.5	**1.6**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/29/08	**220**	<50	**150**	**10**	<0.5	**1.6**	**2.0**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	**7,600**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-5	08/30/00	**1,000**	**450**	NA	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	**52,000**
	11/06/00	<1,000	**520**	**42,000**	<1.0	<1.0	<1.0	<1.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	NA	NA	**44,000**
	02/22/01	<1,000	**270**	**39,000**	<1.0	<1.0	<1.0	<1.0	<500	<500	<500	<2,500	<500	<500	<100,000	<25,000	**30,000**
	05/07/01	<1,800	**470**	**59,000**	<5.0	<2.0	<2.0	<2.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	<500,000	<50,000	**48,000**
	08/22/01	<2,200	**780**	**70,000**	<3.0	<3.0	<3.0	<3.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	NA	NA	**63,000**
	11/04/01	<1,700	**670**	**37,000**	<2.0	<2.0	<2.0	<2.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	NA	NA	**44,000**
	02/15/02	<1,100	**480**	**33,000**	<1.0	<1.0	<1.0	<1.0	<1,250	<1,250	<1,250	<6,250	<1,250	<1,250	<625,000	<62,500	**33,000**
	05/20/02	<500	**1,600**	**28,000**	<5.0	<5.0	<5.0	<5.0	<500	<500	<500	<5,000	<500	<500	<500,000	<50,000	**21,000**
	08/01/02	<500	**810**	**24,000**	<5.0	<5.0	<5.0	<5.0	<500	<500	<500	<5,000	<500	<500	<500,000	<50,000	**10,000**
	11/11/02	<500	**2,100**	**8,800**	<5.0	<5.0	<5.0	<5.0	<200	<200	<200	**10,000**	<200	<200	<200,000	<20,000	**3,700**
	02/12/03	<170	**2,900**	**3,200**	**30**	<1.7	<1.7	<1.7	<100	<100	<100	**4,100**	<100	<100	<100,000	<10,000	**19,000**
	05/12/03	<500	**1,500**	**21,000**	**13**	<5.0	<5.0	<5.0	<500	<500	<500	**5,200**	<500	<500	<500,000	<50,000	**1,500**
	08/11/03	**71**	**2,200**	**1,700**	**9.5**	<0.5	<0.5	<0.5	<50	<50	<50	**14,000**	<50	<50	<50,000	<5,000	**1,700**
	01/09/04	**1,500**	<50	**1,500**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	**500**	<50	**430**	**20**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	**2,000**	<50	**320**	**2.2**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**15,000**	<0.5	<0.5	NA	NA	NA
	10/20/04	**1,900**	<50	**23**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**11,000**	<0.5	<0.5	NA	NA	NA
	03/19/05	**1,000**	**860**	**71**	**2.3**	<0.5	**5**	**40**	<1.0	<1.0	<1.0	**500**	<0.5	<0.5	NA	NA	NA
	06/25/05	**1,500**	**1,200**	**54**	**11**	<0.5	**3.6**	**37**	<1.0	<1.0	<1.0	**2,700**	<0.5	<0.5	NA	NA	NA
	09/17/05	**2,500**	**1,600**	**16**	**42**	<0.5	<0.5	**10**	<1.0	<1.0	<1.0	**12,000**	<0.5	<0.5	NA	NA	NA
	12/26/05	**1,500**	**1,200**	**44**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**2,700**	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	**850**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	**400**	**900**	**280**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-5	12/04/06	**1,200**	<50	**22**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**2,200**	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	**11**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	**9,000**	**240,000**	**26**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	17	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	**11,000**	**280,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	**14,000**	**300,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	**11,000**	**260,000**	<1.0	<0.5	<0.5	**1.4**	**4.4**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	**14,000**	**73,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-6	08/30/00	**1,300**	**1,300**	NA	**55**	<0.5	16	27	NA	NA	NA	NA	NA	NA	NA	NA	**23,000**
	11/06/00	<630	**1,100**	**27,000**	**7**	**8.1**	<3.0	**5.2**	<630	<630	<630	<3,200	<630	<630	NA	NA	**26,000**
	02/22/01	<200	**420**	**8,000**	<5.0	<5.0	<5.0	<5.0	<100	<100	<100	<500	<100	<100	<20,000	<5,000	**6,500**
	05/07/01	<1,000	**900**	**40,000**	<2.0	<2.0	<1.0	<1.0	<500	<500	<500	<2,500	<500	<500	<250,000	<25,000	**37,000**
	08/22/01	<350	**520**	**8,800**	<2.0	<1.0	<0.5	<0.5	<200	<200	<200	<1,000	<200	<200	NA	NA	**8,600**
	11/04/01	<500	**420**	**17,000**	<2.0	<2.0	<0.5	<0.5	<250	<250	<250	<1,300	<250	<250	NA	NA	**12,000**
	02/15/02	<960	**910**	**26,000**	**2.6**	**4.5**	<1.0	4.2	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	<500,000	<50,000	**23,000**
	05/20/02	<620	**690**	**37,000**	<6.2	<6.2	<6.2	<6.2	<500	<500	<500	<5,000	<500	<500	<500,000	<50,000	**25,000**
	08/01/02	<250	**1,100**	**9,100**	**8**	<2.5	<2.5	<2.5	<170	<170	<170	**3,800**	<170	<170	<170,000	<17,000	**8,100**
	11/11/02	<500	**970**	**11,000**	<5.0	<5.0	<5.0	<5.0	<250	<250	<250	**8,600**	<250	<250	<250,000	<25,000	**11,000**
	02/12/03	<250	**2,100**	**8,300**	<2.5	<2.5	<2.5	<2.5	<120	<120	<120	**4,600**	<120	<120	<100,000	<12,000	**7,400**
	05/12/03	<1,000	**630**	**29,000**	<10	<10	<10	<10	<500	<500	<500	**8,700**	<500	<500	<500,000	<50,000	**32,000**
	08/11/03	**110**	<50	**2,300**	**6.8**	<1.0	<1.0	<1.0	<100	<100	<100	**27,000**	<100	<100	<100,000	<10,000	**2,800**
	01/09/04	**700**	<50	**690**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	**200**	<50	**190**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	**200**	**4.5**	**140**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**15,000**	<0.5	<0.5	NA	NA	NA
	10/20/04	**7,700**	**1,300**	**3,400**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**77,000**	<0.5	<0.5	NA	NA	NA
	03/19/05	**1,600**	**630**	**57**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**1,300**	<0.5	<0.5	NA	NA	NA
	06/25/05	**400**	**630**	**58**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**3,600**	<0.5	<0.5	NA	NA	NA
	09/17/05	**590**	<50	**28**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**5,300**	<0.5	<0.5	NA	NA	NA
	12/26/05	**400**	<50	**92**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**4,500**	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	**16**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	**13**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-6	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	**4,300**	<50	**84**	<0.5	<0.5	<0.5	<0.6	**19**	<1.0	<1.0	**30,000**	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	**4,900**	<50	**120**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	**5,000**	**4,200**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	**5.8**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-7	08/30/00	**160,000**	**2,600**	NA	**28,000**	**15,000**	**1,200**	**5,900**	NA	NA	NA	NA	NA	NA	NA	NA	**800,000**
	11/06/00	**80,000**	**1,700**	**920,000**	**23,000**	**12,000**	**1,200**	**5,000**	<13,000	<13,000	<13,000	<63,000	<13,000	<13,000	NA	NA	**540,000**
	02/22/01	**80,000**	**2,000**	**460,000**	**19,000**	**12,000**	**1,100**	**3,200**	<5,000	<5,000	<5,000	<2,500	<5,000	<5,000	<1,000,000	<250,000	**440,000**
	02/22/01†	**84,000**	**2,400**	**500,000**	**20,000**	**13,000**	**1,200**	**3,400**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<1,000,000	<250,000	**400,000**
	05/07/01	**100,000**	**7,600**	**520,000**	**25,000**	**16,000**	**1,700**	**6,600**	<5,000	<5,000	<5,000	<2,500	<5,000	<5,000	<2,500,000	<250,000	**460,000**
	05/07/01†	**100,000**	**8,200**	**500,000**	**25,000**	**17,000**	**1,700**	**6,700**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<2,500,000	<5,000	**530,000**
	08/22/01	**110,000**	**22,000**	**250,000**	**18,000**	**12,000**	**2,000**	**9,400**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	NA	NA	**240,000**
	11/04/01	**85,000**	**6,500**	**180,000**	**17,000**	**2,700**	**2,100**	**9,700**	<5,000	<5,000	<5,000	<13,000	<5,000	<5,000	NA	NA	**150,000**
	02/15/02	**96,000**	**21,000**	**200,000**	**21,000**	**7,300**	**2,600**	**13,000**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<2,500,000	<250,000	**180,000**
	02/15/02†	**160,000**	**29,000**	**200,000**	**30,000**	**27,000**	**3,700**	**19,000**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	<2,500,000	<250,000	**170,000**
	05/20/02	**140,000**	**310,000**	**220,000**	**24,000**	**21,000**	**3,800**	**20,000**	<5,000	<5,000	<5,000	<50,000	<5,000	<5,000	<5,000,000	<500,000	**180,000**
	08/01/02	**110,000**	**160,000**	**150,000**	**15,000**	**16,000**	**4,000**	**21,000**	<2,500	<2,500	<2,500	<25,000	<2,500	<2,500	<2,500,000	<250,000	**120,000**
	11/11/02	**110,000**	**240,000**	**77,000**	**14,000**	**11,000**	**4,100**	**19,000**	<1,200	<1,200	<1,200	<12,000	<1,200	<1,200	<1,200,000	<120,000	**74,000**
	02/12/03	**130,000**	**75,000**	**110,000**	**25,000**	**8,900**	**3,400**	**17,000**	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	<1,700,000	<170,000	**87,000**
	05/12/03	**98,000**	**7,100**	**220,000**	**25,000**	**520**	**2,600**	**12,000**	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000,000	<500,000	**140,000**
	08/11/03	**90,000**	**12,000**	**140,000**	**15,000**	**1,100**	**2,600**	**12,000**	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000,000	<500,000	**140,000**
	01/09/04	**130,000**	**18,000**	**120,000**	**9,500**	**340**	**190**	**3,700**	<1.0	<1.0	**900**	<10	<0.5	**420**	<1,000	<50	NA
	04/14/04	**330,000**	**22**	**220,000**	**23,000**	**300**	**1,900**	**5,600**	<1.0	<1.0	**660**	<10	<0.5	**400**	<1,000	<50	NA
	07/21/04	**120,000**	**14**	**71,000**	**11,000**	**730**	**1,000**	**1,250**	<1.0	<1.0	**370**	<10	<0.5	**300**	NA	NA	NA
	10/20/04	**130,000**	**8.4**	**39,000**	**14,000**	**420**	**600**	**380**	<1.0	<1.0	**290**	<10	<0.5	**180**	NA	NA	NA
	03/19/05	**130,000**	**22,000**	**40,000**	**23,000**	**1,400**	**2,200**	**6,800**	<1.0	<1.0	**17**	**290**	<0.5	**29**	NA	NA	NA
	06/25/05	**1,100,000**	**45,000**	**49,000**	**31,000**	**31,000**	**7,500**	**32,000**	<1.0	<1.0	**93**	**400**	<0.5	**75**	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		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-7	09/17/05	**100,000**	**38,000**	**28,000**	**31,000**	**16,000**	**8,500**	**31,000**	<1.0	<1.0	<1.0	**7,400**	<0.5	<0.5	NA	NA	NA
	12/26/05	**99,000**	**33,000**	**14,000**	**20,000**	**6,000**	**1,700**	**11,900**	<1.0	<1.0	<1.0	**83,000**	<0.5	<0.5	NA	NA	NA
	03/23/06	**160,000**	**48,000**	**2,400**	**23,000**	**22,000**	**13,000**	**43,000**	<1.0	<1.0	**44**	**14,000**	<0.5	**330**	NA	NA	NA
	06/03/06	**170,000**	**44,000**	**9,000**	**48,000**	**5,200**	**5,600**	**23,200**	<1.0	<1.0	**55**	**4,800**	<0.5	**190**	NA	NA	NA
	08/30/06	**240,000**	**62,000**	**3,600**	**77,000**	**12,000**	**30,000**	**63,000**	<1.0	<1.0	**77**	**300**	<0.5	**21**	NA	NA	NA
	12/04/06	**110,000**	**44,000**	**3,300**	**7,200**	**490**	**950**	**2,800**	**20**	<1.0	**58**	**28,000**	<0.5	**86**	NA	NA	NA
	02/28/07	**32,000**	**16,000**	**1,600**	**1,800**	**65**	**610**	**1,249**	<1.0	<1.0	**12**	<10	<0.5	**16**	NA	NA	NA
	05/29/07	**29,000**	**64,000**	**1,700**	**920**	**18**	**180**	**272**	<1.0	<1.0	**15**	<10	<0.5	**28**	NA	NA	NA
	08/20/07	**33,000**	**70,000**	**760**	**2,000**	**22**	**86**	**120**	<1.0	<1.0	**13**	<10	<0.5	**45**	NA	NA	NA
	10/25/07	**41,000**	**83,000**	**1,300**	**3,800**	**53**	**380**	**1,521**	<1.0	<1.0	**18**	<10	<0.5	**65**	NA	NA	NA
	01/25/08	**32,000**	**48,000**	**4,500**	**3,000**	**55**	**170**	**853**	**12**	<1.0	**56**	<10	<0.5	**96**	NA	NA	NA
	04/30/08	**34,000**	**44,000**	**4,500**	**1,900**	**12**	**90**	**192.1**	**15**	<1.0	**59**	<10	<0.5	**61**	NA	NA	NA
MW-8	08/30/00	<1,000	**690**	NA	**18**	<2.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	**28,000**
	11/06/00	<3,300	**810**	**76,000**	<8.0	<5.0	<3.0	<7.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	NA	NA	**120,000**
	02/22/01	<2,500	**1,100**	**130,000**	**53**	<3.0	<3.0	<3.0	<2,000	<2,000	<2,000	<10,000	<2,000	<2,000	<400,000	<100,000	**99,000**
	05/07/01	<5,000	**1,300**	**120,000**	**32**	<10	<5.0	<5.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	<1,300,000	<13,000	**110,000**
	08/22/01	<4,000	**1,200**	**86,000**	<5.0	<5.0	<5.0	**16**	<1,700	<1,700	<1,700	<8,500	<1,700	<1,700	NA	NA	**76,000**
	11/04/01	**590**	**1,100**	**49,000**	**6.9**	<0.5	<0.5	<0.5	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	NA	NA	**60,000**
	02/15/02	<3,400	**1,500**	**91,000**	<5.0	<5.0	<5.0	<5.0	<2,500	<2,500	<2,500	<12,500	<2,500	<2,500	<1,250,000	<125,000	**110,000**
	05/20/02	<1,700	**2,200**	**86,000**	<17	<17	<17	<17	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<1,000,000	<100,000	**66,000**
	08/01/02	<1,200	**2,800**	**67,000**	<12	<12	<12	<12	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<1,000,000	<100,000	**53,000**
	11/11/02	<2,000	**11,000**	**51,000**	<10	**18**	<10	<10	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<1,000,000	<100,000	**48,000**
	02/12/03	<1,700	**5,800**	**51,000**	<17	<17	<17	<17	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<1,000,000	<100,000	**49,000**
	05/12/03	<2,500	**4,500**	**60,000**	**94**	<25	<25	<25	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<1,000,000	<100,000	**52,000**
	08/11/03	<2,500	**23,000**	**42,000**	**92**	<25	<25	<25	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	<1,000,000	<100,000	**42,000**
	01/09/04	**51,000**	**12,000**	**50,000**	**2.4**	<0.5	<0.5	**2.1**	<1.0	<1.0	160	<10	<1.0	<1.0	<1,000	<50	NA
	04/14/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA
	07/21/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA
	10/20/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA
	03/19/05	**80,000**	**100,000**	**13,000**	**45**	**38**	**77**	**530**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-8	06/25/05	**60,000**	**82,000**	**1,600**	**18**	**5.9**	**3**	**54**	<1.0	<1.0	12	**3,700**	<0.5	<0.5	NA	NA	NA
	09/17/05	**80,000**	**89,000**	**1,400**	**23**	**2.7**	**<0.5**	**25**	<1.0	<1.0	17	**88,000**	<0.5	<0.5	NA	NA	NA
	12/26/05	**24,000**	**37,000**	**180**	**270**	**65**	**14**	**127**	<1.0	<1.0	<1.0	**11,000**	<0.5	<0.5	NA	NA	NA
	03/23/06	**1,200**	**4,000**	**310**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**880**	<0.5	<0.5	NA	NA	NA
	06/03/06	**1,800**	**4,800**	**390**	**60**	**9.9**	**7.3**	**11.6**	<1.0	<1.0	**3**	**2,100**	<0.5	<0.5	NA	NA	NA
	08/30/06	**6,000**	**6,200**	<1.0	**36**	**6.1**	**12**	**29.5**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	**400**	**2,800**	**31**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**2,400**	<0.5	<0.5	NA	NA	NA
	02/28/07	**3,100**	**5,200**	**83**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	**6,000**	**39,000**	**54**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	**11,000**	**50,000**	**11**	<0.5	<0.5	<0.5	**3**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	**8,200**	**44,000**	**7.2**	<0.5	<0.5	<0.5	**3.6**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	**7,400**	**41,000**	<1.0	<0.5	<0.5	<0.5	**3.6**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	**8,000**	**2,900**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-9	08/30/00	<50	**770**	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	**97**
	11/06/00	<50	**390**	**220**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<125	<5.0	<5.0	NA	NA	**190**
	02/22/01	<50	**240**	**160**	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<400	<100	**120**
	05/07/01	<50	**190**	**150**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<13	<2.5	<2.5	<1,300	<130	**120**
	08/22/01	<50	**120**	**120**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<25	<5.0	<5.0	NA	NA	**120**
	11/04/01	<50	**160**	**120**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<25	<5.0	<5.0	NA	NA	**130**
	02/15/02	<50	**150**	**98**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<1.250	<125	**92**
	05/20/02	<50	**380**	**85**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<2,500	<250	**79**
	08/01/02	<50	**320**	**84**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<100	**74**
	11/11/02	<50	**150**	**61**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<2,500	<250	**76**
	02/12/03	<50	**350**	**50**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<100	**55**
	05/12/03	<50	**380**	**45**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<100	**45**
	08/11/03	<50	**88**	**42**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<100	**36**
	01/09/04	**200**	<50	**140**	<0.5	<0.5	<0.5	**4.7**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	**180**	<50	**180**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	<50	<50	**24**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/20/04	**80**	<50	**78**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-9	03/19/05	**100**	<50	**87**	**10**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	**100**	<50	**92**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	09/17/05	**100**	<50	**85**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/26/05	<50	<50	**19**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	**19**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	<1.0	**7.7**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	<50	<50	**34**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	**3.8**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	<50	<50	**8.9**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	**3.5**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/01/02	<50	**720**	**1.1**	**1**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	11/11/02	<50	**100**	**0.7**	**0.72**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	02/12/03	<50	**71**	<0.5	**0.63**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	05/12/03	<50	**96**	**0.59**	**0.56**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	08/11/03	<50	**110**	**0.73**	**0.93**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	01/09/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/20/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	09/17/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/26/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	<1.0	**8.5**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	<1.0	**3.9**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-10	12/04/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	**3.2**	<0.5	**1.2**	**1.3**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	**600**	<50	<1.0	<0.5	**2.4**	<0.5	**40**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-11	05/20/02	<50	**95**	**310**	**1.5**	**3**	<0.5	**1.4**	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5,000	<500	**260**
	08/01/02	<50	**190**	**65**	<0.5	**1.9**	**0.6**	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1,000	<100	**52**
	11/11/02	<50	**140**	**15**	<0.5	**2.1**	**1.1**	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	**23**
	02/12/03	<50	**86**	**2.6**	<0.5	**1.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	05/12/03	<50	**62**	**2.3**	<0.5	**1.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<500	<50	<5.0
	08/11/03	<50	**72**	**2.3**	<0.5	**0.66**	<0.5	<0.5	<1.0	<1.0	<1.0	<5.0	<0.5	<0.5	<500	<50	<5.0
	01/09/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	04/14/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<1,000	<50	NA
	07/21/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/20/04	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	09/17/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/26/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	**110**	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-11	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-12	10/20/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	09/17/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/26/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-13	10/20/04	**100**	<50	**99**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	<50	<50	**31**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	09/17/05	<50	<50	**40**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/26/05	<50	<50	**17**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	<50	<50	**63**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	**6.5**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	**41**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	**6.7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	<50	<50	**15**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA

TABLE 2

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

Sample I.D.	Date	8015M		8260B													8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	Methanol	Ethanol	MTBE
MW-13	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-14	10/20/04	**490**	<50	**90**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	09/17/05	<50	<50	**12**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/26/05	<50	<50	**6.1**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	12/04/06	<50	<50	**36**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	02/28/07	<50	<50	**8.7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	05/29/07	<50	<50	**59**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	08/20/07	<50	<50	**10**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	10/25/07	**150**	<50	**140**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	**120**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	**220**	<50	**210**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-15	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
MW-16	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	NA	NA	NA
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	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

1,2-DCA: 1,2-dichloroethane
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

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	1.57	16.6
	02/15/06	-131	2.69	27.7
	03/23/06	--	--	--
	04/27/06	--	--	--
	05/22/06	--	--	--
	06/01/06	--	--	--
	08/11/06	--	--	--
	12/04/06	-105.1	1.12	12.6
	01/19/07	--	--	--
	05/29/07	--	--	--
	07/19/07	-85	0.64	7.5
	08/09/07	-77.6	0.95	11.5
	09/10/07	-88	2.05	24.7
	12/21/07	-68.7	2.48	15.7
	01/29/08	-64.2	2.47	2.46
	04/30/08	-62.3	1.53	16.8
MW-5	10/08/05	39.6	3.68	42.4
	11/21/05	-12.6	1.17	13
	12/26/05	-179.8	1.17	18.8
	01/05/06	--	--	--
	02/15/06	--	--	--
	03/23/06	-220.4	0.82	8.4
	04/27/06	-119.7	0.83	9
	05/22/06	-122.8	2.05	23.6
	06/01/06	-76	0.52	6.1
	08/11/06	481	1.48	18
	12/04/06	-105.1	0.58	6.3
	01/19/07	-103.2	0.72	7.2
	05/29/07	--	--	--
	07/19/07	-157	0.67	8
	08/09/07	-103.3	0.77	9.3
	09/10/07	-101.4	1.19	14.6
	12/21/07	47.3	2.22	18.2
	03/18/08	71.6	0.85	8.9
	04/30/08	-101.0	1.53	7.9
MW-6	10/08/05	25.4	4.62	53.5
	11/21/05	91.2	1	11.1
	12/26/05	-148.5	1.58	14.4
	01/05/06	-106.4	2.29	24.5
	02/15/06	-46	3.06	31.1
	03/23/06	-203.2	1.37	14.3
	04/27/06	-125.3	0.82	8.8
	05/22/06	-85.1	1.52	17.2
	06/01/06	-176	0.38	4.5
	08/11/06	--	--	--
	12/04/06	-74.6	0.98	10.7
	01/19/07	-27.2	1.16	11.8
	05/29/07	--	--	--
	07/19/07	-142	0.82	10
	08/09/07	-91.8	1.23	14.9
	09/10/07	-103.3	1.2	14.6
	12/21/07	-70.6	3.79	23.7
	01/29/08	-120.3	1.31	13.4
	03/18/08	86.7	1.14	12.1
	04/30/08	-122.8	1.13	12.8
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	3.41	35.4
	03/23/06	--	--	--
	04/27/06	-176.4	0.46	5.1
	05/22/06	-127.5	1.3	15.1
	06/01/06	--	--	--
	08/11/06	--	--	--
	12/04/06	-108.4	0.82	9.2
	01/19/07	-124.2	0.36	3.8
	05/29/07	--	--	--
	07/19/07	-133	0.41	5
	08/09/07	--	--	--
	09/10/07	-68.9	1.91	23.6
	12/21/07	-72.4	2.38	16.2
	01/29/08	-136.8	0.79	8.0
	03/18/08	74.1	1.09	11.7
	04/30/08	-130.2	1.06	11.3

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

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-8	10/08/05	43.7	3.98	47.2
	11/21/05	-12.4	0.65	7.5
	12/26/05	--	--	--
	01/05/06	-144.5	0.55	5.9
	02/15/06	-89	2.74	28.3
	03/23/06	-225.8	0.69	7.4
	04/27/06	-130.3	0.51	5.4
	05/22/06	-64.5	0.71	8.1
	06/01/06	-122.1	0.38	4.4
	08/11/06	--	--	--
	12/04/06	-104.1	0.52	5.8
	01/19/07	-119.2	0.35	3.6
	05/29/07	--	--	--
	07/19/07	-150	0.62	7.5
	08/09/07	--	--	--
	09/10/07	-103.6	0.63	8
	12/21/07	-34.7	3.7	19.1
	01/29/08	-42.7	0.9	8.6
	03/18/08	91.9	0.68	7.3
	04/30/08	-143.5	0.45	5.0
MW-14	10/08/05	17.5	4.1	48.3
	11/21/05	87.4	1.9	21.4
	12/26/05	-67.8	2.1	23.4
	01/05/06	-6.9	1.4	15.2
	02/15/06	-54	4.4	45.8
	03/23/06	-209	0.7	7.9
	04/27/06	30.5	1.7	18.4
	05/22/06	-8.7	1.5	17.3
	06/01/06	106.9	0.7	7.6
	08/11/06	--	--	--
	12/04/06	53.1	2.12	22.9
	01/19/07	-27.1	0.59	7.1
	05/29/07	--	--	--
	07/19/07	-6.8	0.93	11
	08/09/07	74.7	1	11.9
	09/10/07	19.5	1.25	15.3
	12/21/07	-10.8	2.25	15.1
	01/29/08	88.8	1.58	15.6
	03/18/08	87.8	3.51	37.8
	04/30/08	-57.0	1.17	12.7

Notes:

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

Table 4

Ozone System Operation and Maintenance
Rinehart Oil, Inc. - Oakland Truck Stop
1107 5th Street, Oakland, California

Date	"West" Ozone System Unit			"East" 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 run for 1-hr cycles and 1-hr off time.
01/16/08	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.
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	Repaired broken injection line.
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.
12/04/06	NM	NM	System off-line for repairs.	6,565	16	Repaired broken injection line.
12/16/08	NM	NM	System repaired and on-line.	NM	NM	Operational - no maintenance required.

Table 4

Ozone System Operation and Maintenance
Rinehart Oil, Inc. - Oakland Truck Stop
1107 5th Street, Oakland, California

Date	"West" Ozone System Unit			"East" Ozone System Unit		
	Hours	Flow (cfh)	Maintenance Notes	Hours	Flow (cfh)	Maintenance Notes
12/19/06	NM	NM	Operational - no maintenance required.	NM	NM	Repaired cracks in ozone lines. Adjusted sparge cycles from 1-hr cycles to 1/2-hr cycles.
01/19/07	5,073	12	Operational - no maintenance required.	7,535	12	Operational - no maintenance required.
03/13/07	NM	NM	System shut for ozone well destructions.	NM	NM	Operational - no maintenance required.
05/29/07	NM	NM	System shut down for ozone well destructions.	NM	NM	Operational - no maintenance required.
07/19/07	NM	NM	Ozone sparge points reinstalled.	11,472	12	Repaired broken injection line.
07/27/07	6,173	12	System reactivated, fully operational. Adjusted sparge cycles from 1/2 hour cycles to 1-hr cycles. Cleared and replaced lines.	11,646	10	Operational - Adjusted sparge cycles from 1/2-hr cycles to 1-hr cycles. Cleared and replaced lines.
08/09/07	6,477	12	Operational - no maintenance required.	11,949	10	Operational - no maintenance required.
09/10/07	NM	NM	Operational - no maintenance required.	NM	NM	Operational - no maintenance required.
12/21/07	9,514	NM	Operational - no maintenance required.	15,058	NM	Operational - no maintenance required.
01/29/08	NM	NM	Operational - no maintenance required.	NM	NM	Operational - no maintenance required.
03/18/08	11,691	11	Operational - no maintenance required.	17,163	10	Operational - no maintenance required.
4/28-29-30/2008	12,682	10	Operational - no maintenance required.	18,154	10	Not producing Ozone. Manufacturer contacted.

Table 4

Ozone System Operation and Maintenance
Rinehart Oil, Inc. - Oakland Truck Stop
1107 5th Street, Oakland, California

Date	"West" Ozone System Unit			"East" Ozone System Unit		
	Hours	Flow (cfh)	Maintenance Notes	Hours	Flow (cfh)	Maintenance Notes
06/14/08	--	--	Not producing Ozone. Manufacturer contacted.	--	--	System re-start, lines blown-out/cleared, fittings replaced: still not producing Ozone.
06/17/08	--	--	Manufacturer on-site. Troubleshooting. Sytem not producing Ozone.	--	--	Manufacturer on-site. Troubleshooting. Sytem not producing Ozone.
06/21/08	--	--	Lines blown-out/cleared, fittings replaced: still not producing Ozone. Manufacturer states new Oxygen	--	--	System not producing Ozone. Manufacturer state new Ozone generator required.

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

APPENDIX A

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

A.1. BACKGROUND

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

A.2. REGIONAL GEOLOGIC/HYDROGEOLOGIC SETTING

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

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

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

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

A.3. UNDERGROUND STORAGE TANK REMOVAL

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

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

A.4. PREVIOUS SITE ASSESSMENT ACTIVITIES

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

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

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

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

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

On 04 and 05 October 2004, a total of thirteen soil borings were advanced at the site. Boring MW14 and the ten ozone sparge well borings were advanced at the north edge of the property to vertical depths of 20 feet and 15 feet below surface grade (bsg), respectively. Borings MW12 and MW13 were advanced in the 5th Street right of way to the north of the property to a vertical depth of 20 feet bsg. Pilot borings MW12 through MW14 were completed as ground water monitoring wells using 2-inch diameter polyvinylchloride (PVC) casing with a 0.020-inch slotted screen installed from 5 feet to 20 feet bsg. The ozone sparge well soil borings were completed with manufacturer-assembled, 2-inch by 24-inch microporous sparge points and blank casing extended to the surface, with a filter pack (No. 2/12 Lonestar sand) installed from 9 feet to 13 feet bsg. A total of three soil samples, taken from the monitoring well pilot borings, were analyzed for petroleum hydrocarbon constituents. In sample MW14-10, 1.8 milligrams per kilogram (mg/kg) TPH-d and 2.0 mg/kg MTBE were detected.

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

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

P1 at 20 feet and 35 feet bsg at concentrations of 4.7 µg/l and 3.4 µg/l, respectively. Benzene was detected in sample P1-21 at a concentration of 0.014 mg/kg. Toluene, ethylbenzene, and xylenes were detected in sample P2-8 at concentrations of 0.22 mg/kg, 0.62 mg/kg, and 4.2 mg/kg, respectively.

A.5. STRATIGRAPHY

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

APPENDIX B

Monitoring and Sampling Procedures
RINEHART OIL, INC. - OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

GROUND WATER SAMPLING PROCEDURES

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

WELL PURGING

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

SAMPLE WITHDRAWAL

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

SAMPLE HANDLING

Ground water samples are collected into laboratory-supplied 40-ml volatile organic analysis (VOA) vials without preservative; samples are collected with no visible air bubbles present in the vials after filling and capping. Following collection, samples are appropriately labeled, placed on ice, and kept in a cooler until delivered to Cal Tech Environmental Laboratories (CTEL), a State of California Department of Public Health-certified analytical laboratory, for analysis. Samples are analyzed for:

- Total petroleum hydrocarbons quantified as gasoline (TPH-g) in accordance with EPA Method 8015 Modified; and
- Benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and fuel additives methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), tertiary butanol (TBA), ethylene dibromide (EDB), and 1,2-dichloroethane (1,2-DCA) in accordance with EPA Method 8260B.

EQUIPMENT DECONTAMINATION

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

APPENDIX C

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Ground Water Depth/Dissolved Oxygen/ORP Field Log

Project: RINEHART - OAKLAND TRUCK STOP Date: 4-30-08

Field Personnel: MB KL JS 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	1043	10.02'		3.93	6.09	17.65	20'				
3N	1046	11.36'		4.89	6.67	11.50	12'				
4	1053	10.16'		4.52	5.64	13.15	20'				
5	1100	10.19'		4.33	5.86	14.25	20'				
6	1056	10.33'		4.49	5.84	13.95	20'				
7	1110	11.41'		6.54	4.87	19.00	20'				
8	1104	9.73'		3.85	5.88	15.30	20'				
9	1039	9.73'		3.55	6.18	19.80	20'				
10	1020	9.42'		2.28	7.14	10.95	12'				
11	1017	10.77'		4.82	5.82	11.60	12'				
12	1035	10.59'		5.56	5.03	20.05	20'				
13	1030	11.29'		6.17	5.12	19.55	20'				
14	1050	11.39'		6.42	4.97	19.55	20'				
15	1027			6.01	5.37	18.40					
16	1023			5.70	4.66	19.75					

Version 3.5/20040914/CRM

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Dissolved Oxygen & ORP Field Log

Project: Oakland truck stop Date: 4/28/08

Field Personnel: JL

Well I.D.	Time	ORP	Dissolved Oxygen mg/L	% O_2	°C	Injection Well I.D.	Total Hours Run	
MW-4		24.3	4.58	56.2	21.8	Well-1	1213	West Unit
						2	1268	
						3	1432	
						4	1210	
						5	1379	
						6	1244	
						7	1276	
						8	1356	
						9	1213	
						10	1370	
						Well-1	2476	East Unit
						2	1451	
						3	1442	
						4	2080	
						5	2253	
						6	1493	
						7	2234	
						8	2208	
						9	1597	
						10	1463	

Flow 10 CFH
Pressure = 1 PSI
No ozone output
-Well-2 cycling

Flow 10 CFH
Pressure = 9 PSI
1.0 DC volts
-Well-2 cycling

East System Run Hours	18154	West System Run Hours	12682
Total O_3 Run Hours	18,154	Total O_3 Run Hours	12682

Notes:

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Dissolved Oxygen & ORP Field Log

Project:_____ Date:_____

Field Personnel:_____

Well I.D.	Time	ORP	Dissolved Oxygen				
			mg/L	% O_2	°C		
MW 4		-64.3	1.32	12.3	19.2		
MW 5		-111	0.79	7.1	17.3		
MW 6		-124	1.03	12.3	19.3		
MW 7		-130.2	1.06	11.3	19.5		
MW 8		-143.5	0.49	5.0	21.1		
MW 14		-57.0	1.07	12.7	18.9		

Notes:_____

_____

_____

_____

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No. / Date: 4-30-08
Pre-Purge DTW: 5.43 Time:	Well I.D.: MW- 1
Post-Purge DTW: 16.00 Time: 1341	
Total Depth of Well: 17.65 Well Volume: 2.14	Casing Diameter: 0.5" (2") 4" 6" Gal./Ft: 0.0104 (0.16) 0.65 1.47
Sampler(s): MB (KL) JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW- 1 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2-DCA-EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color/ Turbidity	Notes
1329	0	6.92	19.3	1330	clear	
1333	2.5	6.84	18.4	1475	"	
1336	5.0	6.80	18.3	1730	"	
1339	7.0	6.76	18.6	1754	semi clear	

- Well drew down to 16.00, waiting for recharge to sample.
- DTW at 5.72 at sample time.

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time:	1500	Dissolved O₂:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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[illegible] ● [illegible] ● Fax [illegible]

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No: / Date: 4-30-08
Pre-Purge DTW: 4.64 Time: 1046	Well I.D.: MW- 3N
Post-Purge DTW: 9.21 Time: 1129	
Total Depth of Well: 13.50 Well Volume: .69	Casing Diameter: 0.5" / 2" (circled) / 4" / 6" Gal/ft: 0.01074 / 0.16 (circled) / 0.65 / 1.47
Sampler(s): MB (circled) KI JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW- 3N 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2-DCA-EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color/ Turbidity	Notes
1124	0	6.30	20.6	1941	clear	no odor
1125	1.25	6.37	19.9	1957	"	odor/sheen
1127	2.25	6.40	19.7	1958	"	"
1128	3.5	6.42	19.6	1962	"	"
	*Drew	down	to	9.21	at 1129	
	waiting	for	recharge		to	sample
	*DTW	is	6.45	at	sample	time

Purge Method:	DISPOSABLE BAILER		
Sampling Method:	SAME AS ABOVE	Well Integrity:	Good
Sample Time:	1313	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

Water Analyzer Calibration: ☒ pH: Calibration standards (pH = 7) and pH = 4 and/or pH = 10.
☒ Conductivity: Calibration standard = (1413) µmhos/cm or ______ µmhos/cm.

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[illegible]

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP		Project No.:	Date: 4-30-08
Pre-Purge DTW: [illegible]	Time: [illegible]	Well I.D.: MW [illegible]	
Post Purge DTW: 10.78	Time: [illegible]		
Total Depth of Well: 13.15	Well Volume: 1.36	Casing Diameter: 0.5" / 2" / 4" / 6" Gal/Ft: 0.01074 / (0.16) / 0.65 / 1.47	
Sampler(s): (MD) KL JS		Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW-4 043008		Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color Turbidity	Notes
1142	0	6.55	20.7	2.60ms	clear	no odor
1144	1.5	6.55	19.4	2.68ms	clear/cloudy	slight odor
1146	3	6.57	19.4	2.76ms	cloudy	"
1148	4.25	6.54	19.3	2.84ms	"	"
	Drew	down	to	10.78	at	1149
	waiting	for	recharge	to	sample	
	DTW	is	6.10	at	sample	time

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	Good
Sample Time:	1323	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 4/30/08
Pre-Purge DTW: 4.53 Time: 1230	Well I.D.: MW- 5	
Post Purge DTW: 4.85 Time: 1234		
Total Depth of Well: 19.25 Well Volume: 1.58	Casing Diameter: 0.5" 2" 4" 6" (gal./ft) 0.010/1 0.16 0.65 1.47	
Sampler(s): (MB) KL JS	Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW- 5 043008	Analysis: TPH-G/D BTEX, 5FUEL OXYS, 1,2 DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1222	0	6.53	20.2	2000	clear	odor/sheen/oil
1224	1.75	6.62	20.2	1675	"	"
1226	3.5	6.60	20.2	1612	"	"
1228	5	6.59	20.3	1599	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	Good
Sample Time:	1230	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

Water Analyzer Calibration: ~~3~~ pH: Calibration standards ~~pH~~ 7, and pH = 4 and/or pH = 10.
~~X~~ Conductivity: Calibration standard = ~~1413~~ µmhos/cm or _____ µmhos/cm.

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No. / Date 4-30-08
Pre-Purge DTW: 4.49 Time: 1152	Well I.D. MW-6
Post-Purge DTW: 4.49 Time: 1207	
Total Depth of Well: 13.95 Well Volume: 1.51	Casing Diameter: 0.5" 2" 4" 6" Gal/Ft 0.01074 0.16 0.65 1.47
Sampler(s): MB KL JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW-6 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS 1,2,DCA, EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color/ Turbidity	Notes
1202	0	6.71	20.5	1134	clear	no odor
1204	1.75	6.73	21.1	1120	"	"
1206	3.5	6.69	21.2	993	"	"
1207	4.95	6.63	21.3	989	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	Good
Sample Time:	1209	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 4-30-08
Pre-Purge DTW: 6.54 Time: 1110 Post-Purge DTW: 6.74 Time: 1426	Well I.D.: MW- 7	
Total Depth of Well: 19.00 Well Volume: 1.99	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft. 0.01074 0.16 0.65 1.47	
Sampler(s): MB KL (JS)	Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW- 7 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1415	0	6.72	20.6	1873	clear	odor
1418	2	7.28	19.9	1882	yellowish	"
1421	4	7.20	20.0	1801	"	"
1424	6	7.45	19.9	1839	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time: 1428		Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No: / Date: 4-30-08
Pre-Purge DTW: 2.96 Time: 1104	Well I.D. MW-8
Post-Purge DTW: 11.90 Time: 1255	
Total Depth of Well: 18.30 Well Volume: 2.51	Casing Diameter: 0.5" / 2" / 4" / 6"; Gal/ft: 0.0104 / 0.16 / 0.65 / 1.47
Sampler(s): (MB) KL JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW-8 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2-DCA-EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color/ Turbidity	Notes
1247	0	6.66	21.7	1553	clear	odor/sheen/oil
1249	2.5	6.72	20.6	1578	Black/cloudy	"
1251	5	6.71	20.3	1655	"	"
1254	7	6.75	20.3	1532	"	"
	*Drew	down	to	11.90	at	1255
	waiting	for	recharge		to	sample
	*DTW	is	3.95	at	sample	time

Purge Method:	DISPOSABLE BAILER		
Sampling Method:	SAME AS ABOVE	Well Integrity:	Good
Sample Time:	1400	Dissolved O₂:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 4-30-08
Pre-Purge DTW: 3.55 Time: 1039 Post-Purge DTW: 14.80 Time: 1340	Well I.D.: MW- 9	
Total Depth of Well: 19.80 Well Volume: 2.60	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): MB KL (JS)	Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW- 9 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1329	0	6.45	21.7	1734	clear	
1332	2.75	6.52	21.2	1966	"	
1335	6.25	6.54	20.5	597	"	
1338	8	6.51	20.6	616	"	
	* Well drew down to 14.80 at 1340 waiting for recharge to sample					
	DTW 4.41 at Sample time					

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time: 1457		Dissolved O$_2$:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date:4-30-08
Pre-Purge DTW: 2.28 Time: 1020 Post-Purge DTW: 2.35 Time: 1133	Well I.D.:MW- 10	
Total Depth of Well: 10.95 Well Volume: 1.38	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): MB KL (LS)	Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW- 10 043008	Analysis:TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1124	0	6.68	18.6	501	Clear	
1128	1.5	6.84	18.1	1756	grey	
1130	3	6.95	18.1	1670	"	
1132	4.5	7.08	17.7	1500	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time:	1136	Dissolved O_2:	C
Field Water Analyzer:OAKTON		%	mg/L

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

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[illegible]

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No: — Date: 4-30-08
Pre-Purge DTW: 4.87 Time: [illegible] Post Purge DTW: 11.0 Time: [illegible]	Well I.D. MW-11
Total Depth of Well: 11.60 Well Volume: 1.08	Casing Diameter: 0.5" / 2" (circled) / 4" / 6" Gal./Ft: 0.01074 / 0.16 (circled) / 0.65 / 1.47
Sampler(s): MB (KL circled) / JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW-11 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA-EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color Turbidity	Notes
1126	0	6.66	19.3	1077	clear	
1129	1.25	6.76	18.6	1066	cloudy	
1133	2.25	6.81	18.4	1063	"	
	3.25					

Purged well dry at 2.5 gallons, waiting for recharge to sample.
DTW at 5.12 at sample time.

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time:	1303	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 4-30-08
Pre-Purge DTW: 5.56 Time: 1035 Post-Purge DTW: 11.40 Time: 1210	Well I.D.: MW- 12	
Total Depth of Well: 20.05 Well Volume: 2.31	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): MB KL (JS)	Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW- 12 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2.DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1156	0	6.63	18.8	562	clear	
1200	2.5	6.66	18.6	1714	"	
1204	5	6.67	18.5	1799	"	
1209	7.5	6.69	19.4	1912	"	
	* Well drew down to 11.40					
	waiting for recharge to sample					
	DTW 6.07 at sample time					

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time: 1400		Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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Monitoring Well Sampling Field Log

Well Data

Project Name: OAKO AND TRUCK STOP	Project No. / Date: 4-30-08
Pre-Purge DTW [illegible] Time 1236	Well I.D.: MW 13
Post Purge DTW 16.42 Time 1247	
Total Depth of Well: 19.55 / Well Volume: 2.14	Casing Diameter: 0.5" 2" 4" 6" / Gal./ft. 0.0104 0.16 0.65 1.47 (2" / 0.16 circled)
Sampler(s): MB (KL circled) JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW-13 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2-DCA, EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1236	0	6.68	16.4	1161	clear	
1239	2.5	6.61	16.3	1165	"	
1242	4.5	6.60	16.5	1400	"	
1246	6.5	6.59	17.3	1720	cloudy	

Well drew down to 16.40, waiting for recharge to sample.
DTW at 12.10 at sample time.

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

Water Analyzer Calibration: [X] pH: Calibration standards pH (7. circled) and pH – 4 and/or pH 10.
[X] Conductivity: Calibration standard 1,413 µmhos/cm or ________ µmhos/cm.

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[illegible]

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No. / Date: 4-30-08
Pre-Purge DTW: 7.12 Time: 1408	Well I.D.: MW-14
Post Purge DTW: 7.46 Time: 1428	
Total Depth of Well: [illegible] Well Volume: 2.10	Casing Diameter: 0.5" 2" 4" 6" — Gal./Ft.: 0.01031 0.16 0.65 1.47
Sampler(s): MB KL JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW-14 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color, Turbidity	Notes
1418	0	6.75	18.8	641	clear	
1421	2.5	6.74	18.8	630	"	slight HC odor
1424	5.0	6.82	18.6	627	cloudy	"
1427	7.0	6.80	18.7	627	"	"

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time:	1429	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

Advanced
GeoEnvironmental, Inc.
2218 Fourth Street Santa Rosa, CA 95205 • (707) 570-1418 • Fax (707) 570-1461

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.:	Date: 4-30-08
Pre-Purge DTW: 6.01 Time: 1027 Post-Purge DTW: 7.15 Time: 1250	Well I.D.: MW- 15	
Total Depth of Well: 18.40 Well Volume: 1.98	Casing Diameter: 0.5" (2") 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): MB KL (JS)	Sample Containers: 3VOAS/1AMBER LITER	
Sample I.D.: MW- 15 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2,DCA-EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1238	0	6.94	17.2	1469	cloudy	
1241	2	6.79	16.8	1389	cloudy	
1244	4	6.80	17.0	1361	"	
1248	6	6.81	17.0	1353	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time:	1252	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

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GeoEnvironmental, Inc.

Monitoring Well Sampling Field Log

Well Data

Project Name: OAKLAND TRUCK STOP	Project No.: / Date: 4-30-08
Pre-Purge DTW: 6.78 Time: 1153	Well I.D.: MW-1B
Post Purge DTW: 7.22 Time: 1208	
Total Depth of Well: 19.75 Well Volume: 2.24	Casing Diameter: 0.5" 2" 4" 6" / Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): MB KT JS	Sample Containers: 3VOAS/1AMBER LITER
Sample I.D.: MW-1B 043008	Analysis: TPH-G/-D, BTEX, 5FUEL OXYS, 1,2-DCA-EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp	Cond µS/cm	Color/ Turbidity	Notes
1155	0	6.90	14.8	1108	cloudy	
1158	2.5	6.86	14.9	1214	clear	
1201	5.0	6.80	15.0	1418	semi clear	
1205	7.0	6.81	15.0	1487	"	

Purge Method:	DISPOSABLE BAILER		
Sampling Method	SAME AS ABOVE	Well Integrity:	
Sample Time:	1209	Dissolved O_2:	C
Field Water Analyzer: OAKTON		%	mg/L

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

APPENDIX D

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

ANALYTICAL RESULTS*

CTEL Project No: CT214-0805026
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Art Deicke

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

Date Sampled: 04/30/08 @ 15:00 p.m.
Date Received: 05/02/08 @ 09:00 am
Date Analyzed 05/02/08 – 05/03/08
Matrix: Water

Laboratory ID:	0805-026-1	0805-026-2	0805-026-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW1	MW3N	MW4			
Dilution	1	1	1			
TPH - Gasoline	ND	120	ND	EPA 8015M	ug/L	50
TPH – Diesel	8800	ND	7600	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	110	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	91	124	86	70-130
1,2 Dichloroethaned4	105	129	102	70-130
Toluene-d8	96	86	96	70-130
Bromofluorobenzene	106	89	109	70-130

CTEL Project No: CT214-0805026
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Art Deicke

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

Date Sampled: 04/30/08 @ 12:30 p.m.
Matrix: Water
Date Received: 05/02/08 @ 09:00 am
Date Analyzed 05/02/08 – 05/03/08

Laboratory ID:	0805-026-4	0805-026-5	0805-026-6	**Method**	**Units:**	**Detection**
Client Sample ID:	MW5	MW6	MW7			**Limit**
Dilution	1-5	1	1-20			
TPH - Gasoline	14000	ND	34000	EPA 8015M	ug/L	50
TPH – Diesel	73000	ND	44000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1-20			
Methyl-tert-butyl-ether(MtBE)	ND	ND	4500	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND<10	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	15	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	59	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	61	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND	1900	SW846 8260B	ug/L	0.5
Toluene	ND	ND	12	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	90	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	190	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	2.1	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	85	119	101	70-130
1,2 Dichloroethaned4	104	129	121	70-130
Toluene-d8	99	77	83	70-130
Bromofluorobenzene	108	90	98	70-130

CTEL Project No: CT214-0805026
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Art Deicke

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

Date Sampled: 04/30/08 @ 14:00 p.m.
Matrix: Water
Date Received: 05/02/08 @ 09:00 am
Date Analyzed 05/02/08 - 05/03/08

Laboratory ID:	0805-026-7	0805-026-8	0805-026-9	**Method**	**Units:**	**Detection**
Client Sample ID:	MW8	MW9	MW10			**Limit**
Dilution	1	1	1			
TPH - Gasoline	8000	ND	600	EPA 8015M	ug/L	50
TPH – Diesel	2900	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	2.4	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	22	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	18	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	89	83	84	70-130
1,2 Dichloroethaned4	101	96	105	70-130
Toluene-d8	103	99	97	70-130
Bromofluorobenzene	107	108	107	70-130

CTEL Project No:	CT214-0805026
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Art Deicke

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

Project ID:	Global ID: T0607700
Project Name:	Oakland Truck Stop
Date Sampled:	04/30/08 @ 13:03 p.m.
Date Received:	05/02/08 @ 09:00 am
Date Analyzed	05/02/08 – 05/03/08

Matrix: Water

Laboratory ID:	0805-026-10	0805-026-11	0805-026-12	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW11	MW12	MW13			
Dilution	1	1	1			
TPH - Gasoline	ND	ND	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	ND	ND	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	82	89	101	70-130
1,2 Dichloroethaned4	95	105	124	70-130
Toluene-d8	98	98	96	70-130
Bromofluorobenzene	106	108	106	70-130

CTEL Project No: CT214-0805026
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Art Deicke

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

Date Sampled: 04/30/08 @ 14:29 p.m.
Matrix: Water
Date Received: 05/02/08 @ 09:00 am
Date Analyzed 05/02/08 – 05/03/08

Laboratory ID:	0805-026-13	0805-026-14	0805-026-15	**Method**	**Units:**	**Detection**
Client Sample ID:	MW14	MW15	MW16			**Limit**
Dilution	1	1	1			
TPH - Gasoline	220	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)	210	ND	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	ND	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	ND	ND	SW846 8260B	ug/L	0.6

ND – Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	123	88	93	70-130
1,2 Dichloroethaned4	124	110	110	70-130
Toluene-d8	91	96	95	70-130
Bromofluorobenzene	98	109	107	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: 5/2/08

Date Extracted: 5/2/08

Perimeters	Conc.	ug/L	Spike	Recovery	%	Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
TPH - Gasoline	955	931	1000	96	93	70-130	20	3

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

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 5/2/08

Date Extracted: 5/2/08

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	44	45	50	88	90	70-130	20	2
Benzene	49	50	50	98	100	70-130	20	2
Trichloroethene	52	52	50	104	104	70-130	20	0
Toluene	53	56	50	106	112	70-130	20	6
Chlorobenzene	44	46	50	88	92	70-130	20	4
m,p-Xylenes	93	99	100	93	99	70-130	20	6

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

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

QA/QC Report

Method: 8015M

Matrix: Water

Date Analyzed: 5/3/08

Date Extracted: 5/3/08

Perimeters	Conc.	ug/L	Spike	Recovery	%	Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
TPH - Gasoline	1014	1029	1000	101	103	70-130	20	2
TPH - Diesel	1077	1038	1000	108	104	70-130	20	5

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

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 5/3/08

Date Extracted: 5/3/08

Perimeters	Conc. ug/L		Spike	Recovery %		Control Limits		RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
1,1-Dichloroethene	44	42	50	88	84	70-130	20	4
Benzene	47	47	50	94	94	70-130	20	0
Trichloroethene	52	54	50	104	108	70-130	20	4
Toluene	50	53	50	100	106	70-130	20	6
Chlorobenzene	46	48	50	92	96	70-130	20	4
m,p-Xylenes	99	105	100	99	105	70-130	20	6

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 [illegible] Page ___ of 3

Client

Project Manager: Art Deicke

Phone Number: (209) 467-1006

Samplers: (Signature) [signature]

Project Name: Oakland truck stop

Tests Required

Invoice: AGE ☒ Client ☐

Sample Number	Location Description	Date	Time	Water Comp.	Water Grab.	Air	Solid	No. of Conts.	TPH-g	BTEX	5 Fuel Oxys	1,2-DCA & EDB				Notes
mw-1/043008		043008	1500		X			4	X	X	X	X				
mw-3N/043008		↓	1313		↓			↓	↓	↓	↓	↓				
mw-4/043008		↓	1323		↓			↓	↓	↓	↓	↓				
mw-5/043008		↓	1230		↓			↓	↓	↓	↓	↓				
mw-6/043008		↓	1209		↓			↓	↓	↓	↓	↓				
mw-7/043008		↓	1430		↓			↓	↓	↓	↓	↓				
mw-8/043008		↓	1400		↓			↓	↓	↓	↓	↓				

Relinquished by: (Signature) [signature]	Received by: (Signature)		Date/Time 043008 / 1630
Relinquished by: (Signature)	Received by: (Signature)		Date/Time 043008 / 1630
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)		Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment: Ontrac

Laboratory Name: [illegible]

Special Instructions: "EDF to project Manager" (2 [illegible])

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 [illegible] Page [illegible] of 3

Client

Project Manager: Art Deike

Phone Number: (209) 467-[illegible]

Samplers: (Signature) [signature]

Project Name: Oakland truck stop

Tests Required: TPH-g; BTEX; [illegible]; [illegible]

Invoice: AGE [X] Client [ ]

Sample Number	Location Description	Date	Time	Water Comp.	Water Grab.	Air	Solid	No. of Conts.	TPH-g	BTEX	[illegible]	[illegible]			Notes
mw-9/043008		043008	1457		X			[illegible]	X	X	X	X			
mw-10/043008		↓	1136		↓			↓	↓	↓	↓	↓			
mw-11/043008		↓	1303		↓			↓	↓	↓	↓	↓			
mw-12/043008		↓	1400		↓			↓	↓	↓	↓	↓			
mw-13/043008		↓	1350		↓			↓	↓	↓	↓	↓			
mw-14/043008		↓	1430		↓			↓	↓	↓	↓	↓			
mw-15/043008		↓	1252		↓			↓	↓	↓	↓	↓			

Relinquished by: (Signature) [signature]	Received by: (Signature)	Date/Time ~~043008 / 1030~~
Relinquished by: (Signature)	Received by: (Signature)	Date/Time [illegible] / 1030
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)	Date/Time
Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time

Method of Shipment: Ontrac

Laboratory Name: [illegible]

Special Instructions: "EDF to project Manager" ([illegible])

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 4/30/08 Page 3 of 3

Client	Project Manager	Tests Required
	Art Deich	
	Phone Number (209) 467-1122	
Project Name Oakland truck Stop	Samplers: (Signature)	Invoice: AGE ☒ Client ☐

Sample Number	Location Description	Date	Time	Sample Type: Water Comp.	Sample Type: Water Grab.	Sample Type: Air	Solid	No. of Conts.	Notes
MW-16/043008		043008	1204		X			4	

Relinquished by: (Signature)	Received by: (Signature)	Date/Time 043008 1630
Relinquished by: (Signature)	Received by: (Signature)	Date/Time 4/30/08 1630
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)	Date/Time
Dispatched by: (Signature)	Date/Time / Received for Laboratory by	Date/Time

Method of Shipment: Ontrac	Laboratory Name
Special Instructions: "EDF to project Manager" (2 iced coolers)	I hereby authorize the performance of the above indicated work.