PERJURY STATEMENT

Subject: RINO PACIFIC/OAKLAND TRUCK STOP
ACEHS Fuel Leak Case No. RO0000234
1107 5th Street, Oakland, California

" I declare under penalty of perjury, that the information and/or recommendations in the attached document or report is true or correct to the best of my knowledge"

3/23/2011

Mr. Reed Rinehart
Rino Pacific, LLC
2401 North State Street
Ukiah, California 95482

Date

Advanced
GeoEnvironmental, Inc.

31 January 2011
AGE-NC Project No. 03-1101

Mr. Reed Rinehart
Rino Pacific, LLC
2401 North State Street
Ukiah, California 95482

Subject: **Second Semi-Annual Report - 2010 (July to December)**
RINO PACIFIC/OAKLAND TRUCK STOP
ACEHS Fuel Leak Case No. RO0000234
1107 5th Street, Oakland, California

Dear Mr. Rinehart:

At your request, *Advanced* GeoEnvironmental, Inc. has prepared the enclosed semi-annual report for the above-referenced site. The scope of work included periodic monitoring of the on-site ozone sparge remediation systems, semi-annual ground water monitoring and sampling, and preparation of this report. A Copy of the this report will be provided to Alameda County Environmental Health Services (ACEHS).

The opportunity to provide this service is greatly appreciated. If you have any questions or require further information, please contact our office at (800) 511-9300.

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574

cc: Mr. Jerry Wickham - ACEHS

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

Advanced
GeoEnvironmental, Inc.

31 January 2011
AGE-NC Project No. 03-1101

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

Subject: **Second Semi-Annual Report - 2010 (July to December)**
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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Second Semi-Annual Report - 2010 (July to December)

RINO PACIFIC/OAKLAND TRUCK STOP (ACHES Fuel Leak Case No. RO0000234)
1107 5th Street, Oakland, California

31 January 2011
AGE-NC Project No. 03-1101

PREPARED FOR:

Mr. Reed Rinehart
RINO PACIFIC, LLC

PREPARED BY:

***Advanced* GeoEnvironmental, Inc.**

Stockton • Santa Rosa • Monterey • Brea • Spokane • Reno
(800) 511-9300
www.advgeoenv.com

Second Semi-Annual Report - 2010 (July to December)
RINO PACIFIC/OAKLAND TRUCK STOP (ACEHS Fuel Leak Case No. RO0000234)
1107 5th Street, Oakland, California

31 January 2011
AGE-NC Project No. 03-1101

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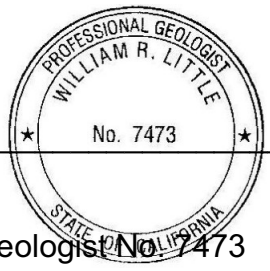
PREPARED BY:

Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574

PROJECT MANAGER:

Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574

REVIEWED BY:



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

Second Semi-Annual Report - 2010 (July to December)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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Second Semi-Annual Report - 2010 (July to December)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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Second Semi-Annual Report - 2010 (July to December)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

1.0. INTRODUCTION

At the request of Rino Pacific LLC, *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this *Second Semi-Annual Report - 2010 (July to December)* for the site located at 1107 5th Street, Oakland, California. This report presents the procedures and results of the fourth quarter 2010 ground water monitoring event and a monitoring summary of the on-site ozone sparge remediation systems. The site and surrounding area are illustrated in Figure 1. On-site structures, soil borings, well locations and other features are illustrated in 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 (RWQCB) *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 23 November 2010, ground water monitoring and sampling event was conducted at the site; depth to ground water was measured in wells MW-1, MW-3N, MW-4, MW-5, MW-7, MW-8, MW-9, and MW-14. Wells MW-6, MW-10, and MW-11 were inaccessible due to a vehicle parked over the wells. Wells MW-12, MW-13, MW-15, and MW-16 were inaccessible due to construction activities being performed by the Bay Area Rapid Transit District (BART). On 23 November 2010, wells MW-1, MW-3N, MW-4, MW-5, MW-7, MW-8, MW-9, and MW-14 were purged and sampled in accordance with the ground water monitoring program approved by the ACWD in an email dated 20 March 2009. The ground water monitoring program and ground water sampling procedures are presented in Appendix B.

3.0. FINDINGS

Ground water elevation and flow direction at the site were determined from field data. Well construction details are presented in Table 1; depth to ground water measurements are summarized in Table 2. The hydrocarbon-impact to ground water was quantified by laboratory analysis of the ground water samples; analytical results are summarized in Table 3. The monitoring of geochemical parameters had been discontinued as of the second quarter 2009, but was resumed on 05 October 2010. A summary of geochemical parameters and the ozone systems operation and maintenance activities are presented in Table 4 and Table 5, respectively.

3.1. GROUND WATER FLOW DIRECTION AND GRADIENT

The depth to ground water was calculated by subtracting the depth to water from the surveyed casing elevation. Ground water flow direction and gradient was inferred from the data collected.

On 23 November 2010, the depth to ground water ranged between 2.81 feet (MW-9) and 6.05 feet (MW-7) below the top of casing (btoc). Ground water elevations at the site ranged between 4.60 feet (MW-4) and 6.92 feet (MW-9) above North American Vertical Datum 88 (NAVD88). On 23 November 2010, the average ground water elevation was approximately 6.11 feet above NAVD88. Ground water elevations decreased approximately 0.24 feet since the previous monitoring event in May 2010. The GeoTracker confirmation number of the submitted depth to water electronic deliverable format data (EDD) file number is 5585015833.

Generally, ground water was inferred to be flowing toward the north-northeast at an average hydraulic gradient of 0.020 ft/ft (Figure 3). Data collected from well MW-4 was not used to infer flow direction and gradient due to the large variation in ground water elevation compared to the surrounding wells. Depth to water and ground water elevations are summarized in Table 2. Ground water monitoring field logs are included in Appendix D.

3.2. GROUND WATER ANALYTICAL RESULTS

The hydrocarbon-impact to ground water was quantified by laboratory analysis of the ground water samples. On 23 November 2010, ground water samples were collected from wells MW-1, MW-3N, MW-4, MW-5, MW-7, MW-8, MW-9, and MW-14. The results are as follows:

- Total petroleum hydrocarbons quantified as gasoline (TPH-g) were detected in ground water samples collected from wells MW-4, MW-5, MW-7, MW-8, and MW-14 at concentrations between 140 µg/l (MW-14) and 48,000 µg/l (MW-7). The estimated lateral extent of dissolved TPH-g is illustrated in Figure 4.
- Total petroleum hydrocarbons quantified as diesel (TPH-d) were detected in ground water samples collected from wells MW-5, MW-7, and MW-8 at concentrations between 22,000 µg/l (MW-8) and 51,000 µg/l (MW-7). The estimated lateral extent of dissolved TPH-d is illustrated in Figure 5.
- Benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in ground water samples collected from well MW-7 at concentrations of 1,600 µg/l, 77 µg/l, 34 µg/l and 371 µg/l, respectively.

- Methyl tertiary butyl ether (MTBE) was detected in ground water samples collected from wells MW-4, MW-7 and MW-14 at concentrations of 86 µg/l, 4,200 µg/l , and 49 µg/l, respectively. The estimated lateral extent of dissolved MTBE is illustrated in Figure 6.
- Tertiary-butyl alcohol (TBA) was detected in ground water samples collected from wells MW-4, MW-5, MW-7, MW-8, and MW-14 at concentrations of 120,000 µg/l, 4,100 µg/l, 78,000 µg/l, 3,800 µg/l and 110 µg/l, respectively.
- Tertiary-amyl methyl ether (TAME) and 1,2-Dichloroethane (1,2-DCA) were detected in ground water samples collected from well MW-7 at concentrations of 13 µg/l and 27 µg/l, respectively.

No other analytes were reported in ground water samples collected during the November 2010 sampling event. Analytical results of ground water samples are summarized in Table 3. The laboratory report (Cal Tech Environmental Laboratories Project. No. CT214-1011188), quality assurance/quality control report, and chain-of-custody form are included in Appendix D. The electronic deliverable format (EDF) files were uploaded to the State GeoTracker database (confirmation number 1430123865).

3.3. OZONE SPARGING REMEDIATION

On 24 September 2005, *In-situ* ozone sparging began at the site. Two ozone sparging units were installed at the site. The West Ozone Unit is connected to wells OZ-6R, OZ-7R, OZ-8, OZ-9, OZ-10R, OZ-16R, OZ-17R and OZ-18 through OZ-20. The East Ozone Unit is connected to wells OZ-1 through OZ-5 and OZ-11 through OZ-15. Currently the ozone systems injects ozone for a 60 minute duration into each ozone injection point. After completing a cycle through the ozone wells, the ozone injection ceases for one hour prior to beginning the next cycle.

Between 16 June 2010 and 19 January 2011, the East and West Ozone Units operated continuously. The injection cycles totaled approximately 4,856 hours. During operation, the injection flow rates were approximately 20 stand cubic feet hour (scfh). Ozone remediation field data is presented in Table 5. AGE performs weekly and monthly operation and maintenance site visits to inspect, monitor and maintain the interim ozone remediation systems. On 19 January 2011, a thorough inspection of the East and West Ozone Units was performed. Faulty solenoid valves were discovered at both units effecting the efficiency, production, and injection of ozone. Both the East and West Units were turned off and will be repaired during the first quarter 2011.

4.0. CONCLUSIONS

Based upon the environmental activities completed, AGE concludes:

- Concentrations of TPH-g increased significantly in ground water samples collected from MW-4 since the previous sampling event in November 2009. Concentrations of TPH-g and TPH-d increased moderately in wells MW-5, MW-7, and MW-8 since the previous sampling event in May 2010, and concentrations of TPH-d decreased to non-detect in samples collected from MW-1 since the previous sampling event in November 2009.
- Concentrations of TPH-g, MTBE and TBA increased in well MW-14 from non-detect to concentrations of 140 µg/l TPH-g, 49 µg/l MTBE, and 110 µg/l TBA since the previous sampling event in May 2010.
- During the fourth quarter 2010, concentrations of TBA increased from non-detect in wells MW-4 and MW-5 (120,000 µg/l and 4,100 µg/l), and remained generally high in MW-7 and MW-8 (78,000 µg/l and 3,800 µg/l). The high concentrations of TBA are likely occurring from the breakdown of MTBE as a result of ozone sparging. In general, MTBE concentration have decreased significantly in all of the sites wells since the initiation of ozone remediation (Table 3). Trend graphs depicting TPH-g, TPH-d and MTBE concentrations versus time for wells MW-4, MW-5, MW-7, MW-8,and MW-14 are presented in Appendix E.

5.0. RECOMMENDATIONS

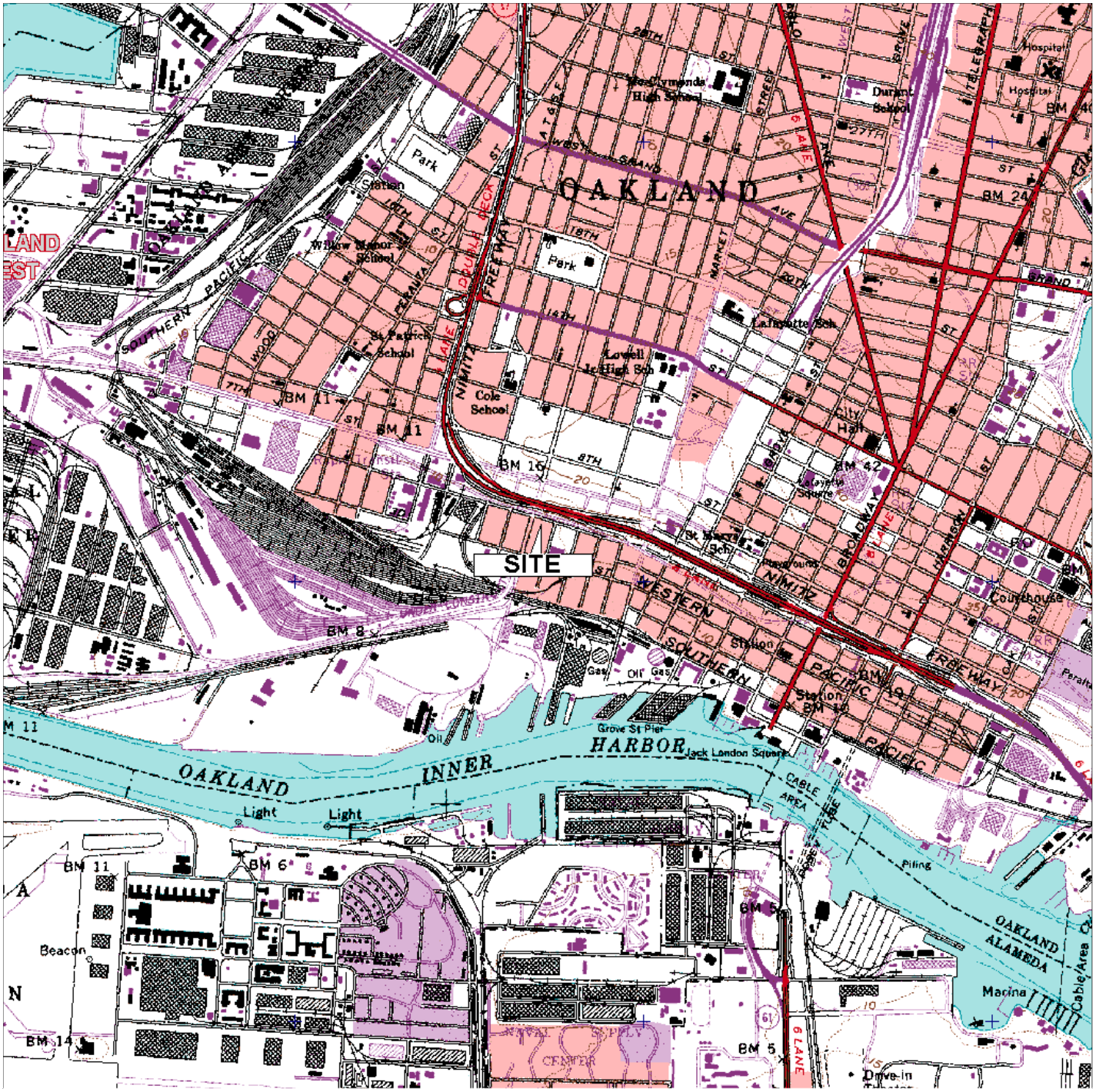
Based upon data reviewed and collected at the site, AGE recommends:

- Continuation of the reduced, semi-annual ground water monitoring schedule. The next semi-annual monitoring event will be scheduled for May 2011.
- Repairing and optimizing the East and West Ozone units to maximize the efficiency of continued ozone sparging at the site.

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

RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: LOCATION	FIGURE:
DATE: 31 JANUARY 2011	DRAWN BY: MAC	1

SITE PLAN

RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: OaklandSITE1107 | FIGURE: 2
DATE: 31 JANUARY 2011 | DRAWN BY: MAC

BART AERIAL TRACKS
INTERSTATE 880 OVERPASS
5TH STREET
ADELINE STREET
CHESTNUT STREET
DRIVEWAY
PARKING
CPT-1
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
MW-16
MW-12
MW-13
MW-15
CPT-5
P7
P4
P4-W
B-1
OZ20
OZ19
OZ18
SCALE
P3-W
P3
OZ17R
OZ10R
OZ9
OZ8
OZ7R
OZ6R
MW-8
B-2
OZ15
B-3
P2-W
P2
OZ14
MW-4
MW-7
CPT-4
B-4
P6
P5
P5-W
PUMP ISLANDS
MW-5
FORMER USTs
MW-6
OZ5
OZ4
OZ13
OZ12
OZ11
MW-14
B-5
MW-9
MW-1
WEST OZONE UNIT
CURB
OZ3
OZ2
P1
P1-W
OZ1
PUMP ISLANDS
CURRENT USTs
EAST OZONE UNIT
MW-3N
CPT-3
CPT-6
WALL
BUILDING
CPT-2
B-6
FENCE
MW-10
MW-11
DRIVEWAY
B-7
B-8
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)
- CPT-1 — CPT BORING LOCATION (SEPTEMBER 2007)
- CPT-1 — CPT BORING LOCATION (July 2008)

NOTES
NOACC: NO ACCESS TO WELL
FT/FT: FOOT PER FOOT
NAVD: NA Vertical Datum 88

23 NOVEMBER 2010

BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
CHESTNUT STREET
BUILDING
BUILDINGS
BUILDING

MW-16 NOACC
MW-12 NOACC
MW-13 NOACC
MW-15 NOACC
MW-8 6.52
MW-4 (4.60)
MW-7 5.36
MW-14 5.39
MW-5 6.28
MW-6
MW-9 6.92
MW-1 6.91
MW-3N 6.87
MW-10 NOACC
MW-11 NOACC

OZ20 OZ19 OZ18 OZ10R OZ9 OZ8 OZ17R OZ15 OZ7R OZ6R OZ16R OZ5 OZ4 OZ14 OZ13 OZ12 OZ11 OZ3 OZ2 OZ1

0.020 FT/FT

5.60
6.00
6.40
6.80

N
SCALE
0 40 80
FEET

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 6.27 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION GROUND WATER ELEVATION (feet NAVD88)
- OZONE SPARGE WELL LOCATION
- 0.02 ft/ft — GROUND WATER GRADIENT & FLOW DIRECTION

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: Oak\GW0510 | FIGURE: 3
DATE: 31 JANUARY 2011 | DRAWN BY: MAC

GROUND WATER ELEVATION
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

NOTES
NS: NOT SAMPLED
TPH-G: TOTAL PETROLEUM HYDROCARBRONS QUANTIFIED AS GASOLINE
UG/L: MICROGRAMS PER LITER

23 NOVEMBER 2010

PARKING
CPT-1
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
MW-16 NS
MW-12 NS
MW-13 NS
MW-15 NS
P7
B-1
P4
P4-W
MW-8 16,000
P3-W
P3
MW-4 22,000
B-2
P2-W
P2
MW-7 48,000
B-3
B-4
P6
P5
P5-W
MW-5 20,000
MW-9 <50
MW-6 NS
MW-14 140
B-5
MW-1 <50
P1
P1-W
WALL
BUILDING
CPT-3
MW-3N <50
CHESTNUT STREET
B-6
CPT-2
FENCE
MW-10 NS
DRIVEWAY
MW-11 NS
B-7
B-8
50
1,000
10,000

LEGEND

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

N
SCALE
0 40 80
FEET

ESTIMATED LATERAL EXTENT OF DISSOLVED TPH-G
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: OakTPHG510 | FIGURE: 4
DATE: 31 JANUARY 2011 | DRAWN BY: MAC

23 NOVEMBER 2010

ESTIMATED LATERAL EXTENT OF DISSOLVED TPH-D
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc. of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: OakTPHD0510 | FIGURE: 5

DATE: 31 JANUARY 2011 | DRAWN BY: MAC

PARKING
CPT-1
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
MW-16 NS
MW-12 NS
MW-13 NS
MW-15 NS
P7
B-1
P4
P4-W
B-2
P3-W
P3
MW-8 22,000
MW-4 NS
P2-W
P2
B-3
50
1,000
10,000
P6
P5
P5-W
MW-7 51,000
B-4
MW-9 NS
MW-5 36,000
MW-14 <50
B-5
MW-1 <50
MW-6 NS
P1
P1-W
WALL
BUILDING
CPT-3
MW-3N NS
CHESTNUT STREET
B-6
CPT-2
MW-10 NS
FENCE
DRIVEWAY
MW-11 NS
B-7
B-8
N
SCALE
0 40 80
FEET

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-D CONCENTRATION (micrograms per liter: ug/l)
- APPROXIMATE TPH-D ISOCONCENTRATION LINE (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)

NOTES
NS: NOT SAMPLED
MTBE: METHYL TERTIARY BUTYL ETHER
UG/L: MICROGRAMS PER LITER

23 NOVEMBER 2010

PARKING
CPT-1
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
MW-16 NS
MW-12 NS
MW-13 NS
MW-15 NS
P7
P4
P4-W
B-1
B-2
MW-8 <1
P3-W
P3
B-3
P2-W
P2
MW-4 86
B-4
P6
P5
P5-W
MW-7 4,200
1,000
100
1
B-5
MW-9 <1
MW-5 <1
MW-14 49
MW-6 NS
P1
P1-W
MW-1 <1
WALL
BUILDING
CPT-3
MW-3N <1
CHESTNUT STREET
B-6
CPT-2
FENCE
MW-10 NS
DRIVEWAY
MW-11 NS
B-7
BUILDING
BUILDINGS
B-8

LEGEND

- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <1.0 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION MTBE CONCENTRATION (ug/l)
- APPROXIMATE TPH-D ISOCONCENTRATION LINE (UG/L)
- ? QUERIED WHERE UNCERTAIN
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION
- CPT BORING LOCATION (SEPTEMBER 2007)

N

SCALE
0 40 80
FEET

ESTIMATED LATERAL EXTENT OF DISSOLVED MTBE
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: 0a&MTBE1110 | FIGURE: 6
DATE: 31 JANUARY 2011 | DRAWN BY: MAC

TABLES

TABLE 1

WELL CONSTRUCTION DETAILS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Well ID	Installation Date	Borehole Diameter (inch)	Total Depth (feet)	Casing Diameter (inch)	Casing Material	Slot Size (inch)	Filter Pack	Casing Elevation (feet MSL)[1]	Screen Interval (feet bsg)	Filter Pack Interval (feet bsg)	Bentonite Interval (feet bsg)	Grout Interval (feet bsg)
GROUND WATER MONITORING WELLS												
MW-1	11-1996	8	-	2	PVC	-	-	10.02	10 to 20	-	-	-
MW-2	11-1996	8	-	2	PVC	-	-	-	12 to 17	-	-	-
MW-3	11-1996	8	-	2	PVC	-	-	-	8 to 13	-	-	-
MW-3N	05-2002	8	15	2	PVC	-	-	11.36	5 to 12	-	-	-
MW-4	08-2000	8	20	2	PVC	-	-	10.16	5 to 20	-	-	-
MW-5	08-2000	8	-	2	PVC	-	-	10.19	5 to 20	-	-	-
MW-6	08-2000	8	20	2	PVC	-	-	10.33	5 to 20	-	-	-
MW-7	08-2000	8	-	2	PVC	-	-	11.41	5 to 20	-	-	-
MW-8	08-2000	8	-	2	PVC	-	-	9.73	5 to 20	-	-	-
MW-9	08-2000	8	-	2	PVC	-	-	9.73	5 to 20	-	-	-
MW-10	05-2002	8	-	2	PVC	-	-	9.42	5 to 12	-	-	-
MW-11	05-2002	8	30	2	PVC	-	-	10.77	5 to 20	-	-	-
MW-12	10-2004	8	20	2	PVC	0.020	#2/12	10.59	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-13	10-2004	8	20	2	PVC	0.020	#2/12	11.29	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-14	10-2004	8	20	2	PVC	0.020	#2/12	11.39	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-15	09-20-2007	8	20.5	2	PVC	0.010	#2/12	11.38	5 to 20	3 to 20.5	2 to 3	0.5 to 2
MW-16	09-20-2007	8	20.5	2	PVC	0.010	#2/12	10.36	5 to 20	3 to 20.5	2 to 3	0.5 to 2

TABLE 1

WELL CONSTRUCTION DETAILS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

REMEDIATION WELLS											
Well ID	Installation Date	Borehole Diameter (inch)	Total Depth	Blank Casing Diameter (inch)	Casing Material	Micro-sparge diameter (inch)	Filter Pack	Sparge Interval	Filter Pack Interval (feet bsg)	Bentonite Interval (feet bsg)	Grout Interval (feet bsg)
OZ-1 thru OZ10	03-2004	8	12.5	1	PVC	2	#2/12	10 to 12	9 to 12.5	-	-
OZ-11 thru OZ20	10-2004	8	15	1	PVC	2	#2/12	11 to 13	9 to 15	7 to 9	1.5 to 7
OZ6R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ7R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ10R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ16R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ17R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6

DESTROYED WELLS	
Well ID	Date Destroyed
MW-2	12-30-1998
MW-3	02-15-2002
OZ-6	04-2007
OZ-7	04-2007
OZ-10	04-2007
OZ-16	04-2007
OZ-17	04-2007

Notes:
MSL: mean sea level
bsg: below surface grade
MW: monitoring well
OZ: ozone sparge well
- : Indicates data is not known
Casing elevations re-surveyed 02/02 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

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.34'	10/21/96	5.08	5.26
	11/04/96	3.02	7.32
	03/04/97	2.28	8.06
	06/12/97	4.80	5.54
	07/14/97	2.66	7.68
	09/09/97	2.45	7.89
	09/19/97	2.60	7.74
	02/13/98	2.76	7.58
	07/07/98	2.15	8.19
	10/01/98	3.63	6.71
	12/30/98	4.40	5.94
	03/21/00	2.62	7.72
	08/30/00	3.21	7.13
	11/06/00	3.10	7.24
	02/22/01	3.50	6.84
	05/07/01	2.94	7.40
	08/22/01	3.70	6.64
	11/04/01	3.89	6.45
	02/15/02	2.95	7.39
MW-1 (10 - 20 ft bsg)	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	2.90	7.12
	05/29/07	3.84	6.18
	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
	07/30/08	4.19	5.83
	10/23/08	4.57	5.45
	03/26/09	3.64	6.38
	06/05/09	3.80	6.22
	09/09/09	noacc	-
	11/12/09	3.63	6.39
	02/18/10	3.20	6.82
	05/17/10	3.28	6.74
	11/23/10	3.11	6.91

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
11.67'	05/20/02	3.91	7.76
	08/01/02	4.22	7.45
	11/11/02	4.42	7.25
	02/12/03	3.71	7.96
	05/12/03	3.49	8.18
	08/12/03	4.18	7.49
	01/09/04	3.78	7.89
	04/14/04	4.01	7.66
	07/21/04	4.90	6.77
	10/20/04	5.28	6.39
	03/19/05	3.10	8.57
MW-3N (5 - 12 ft bsg)	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
	07/30/08	4.44	6.92
	10/23/08	5.98	5.38
	03/26/09	3.70	7.66
	06/05/09	4.68	6.68
	09/09/09	5.43	5.93
	11/12/09	4.66	6.70
	02/18/10	3.58	7.78
	05/17/10	4.01	7.35
	11/23/10	4.49	6.87

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.46'	08/30/00	3.74	6.72
	11/06/00	3.85	6.61
	02/22/01	4.66	5.80
	05/07/01	2.66	7.80
	08/22/01	4.13	6.33
	11/04/01	4.53	5.93
	02/15/02	3.62	6.84
	05/20/02	3.65	6.81
	08/01/02	4.25	6.21
	11/11/02	4.85	5.61
	02/12/03	4.24	6.22
	05/12/03	4.20	6.26
	08/12/03	4.47	5.99
	01/09/04	3.92	6.54
	04/14/04	4.04	6.42
MW-4 (5 - 20 ft bsg)	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
*10.16**	01/25/08	3.75	6.41
	04/30/08	4.52	5.64
	07/30/08	4.76	5.40
	10/23/08	4.96	5.20
	03/26/09	4.39	5.77
	06/05/09	4.60	5.56
	09/09/09	4.74	5.42
	11/12/09	4.46	5.70
	02/18/10	4.15	6.01
	05/17/10	4.26	5.90
	11/23/10	5.56	4.60

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.24'	08/30/00	3.01	7.23
	11/06/00	3.35	6.89
	02/22/01	3.00	7.24
	05/07/01	2.73	7.51
	08/22/01	3.88	6.36
	11/04/01	3.95	6.29
	02/15/02	2.84	7.40
	05/20/02	2.86	7.38
	08/01/02	3.21	7.03
	11/11/02	4.04	6.20
MW-5 (5 - 20 ft bsg)	02/12/03	3.12	7.12
	05/12/03	3.18	7.06
	08/12/03	3.75	6.49
	01/09/04	3.18	7.06
	04/14/04	3.15	7.09
	07/21/04	4.00	6.24
	10/20/04	4.49	5.75
	03/19/05	2.39	7.85
	06/25/05	2.77	7.47
*10.19**	09/17/05	3.91	6.33
	12/26/05	3.46	6.78
	03/23/06	2.44	7.80
	06/03/06	2.55	7.69
	08/30/06	3.85	6.39
	12/04/06	4.37	5.82
	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
	07/30/08	4.75	5.44
	10/23/08	5.01	5.18
	03/26/09	3.96	6.23
	06/05/09	4.34	5.85
	09/09/09	4.71	5.48
	11/12/09	4.35	5.84
	02/18/10	4.06	6.13
	05/17/10	4.08	6.11
	11/23/10	3.91	6.28

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.62'	08/30/00	3.40	7.22
	11/06/00	3.72	6.90
	02/22/01	3.34	7.28
	05/07/01	3.08	7.54
	08/22/01	3.77	6.85
	11/04/01	4.33	6.29
	02/15/02	3.22	7.40
	05/20/02	3.24	7.38
	08/01/02	3.60	7.02
	11/11/02	4.41	6.21
	02/12/03	3.52	7.10
	05/12/03	3.34	7.28
	08/12/03	3.91	6.71
	01/09/04	3.35	7.27
MW-6 (5 - 20 ft bsg)	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
	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
	07/30/08	4.87	5.46
	10/23/08	5.18	5.15
	03/26/09	4.08	6.25
	06/05/09	4.50	5.83
	09/09/09	4.87	5.46
	11/12/09	4.50	5.83
	02/18/10	3.95	6.38
	05/17/10	4.23	6.10

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
11.69'	08/30/00	6.72	4.97
	11/06/00	6.85	4.84
	02/22/01	6.00	5.69
	05/07/01	6.35	5.34
	08/22/01	6.86	4.84
	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
MW-7 (5 - 20 ft bsg)	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
	07/30/08	6.50	4.91
	10/23/08	6.67	4.74
	03/26/09	5.91	5.50
	06/05/09	6.35	5.06
	09/09/09	6.73	4.68
	11/12/09	6.47	4.94
	02/18/10	5.97	5.44
	05/17/10	5.74	5.67
	11/23/10	6.05	5.36

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.06'	08/30/00	3.06	7.00
	11/06/00	2.98	7.08
	02/22/01	2.46	7.60
	05/07/01	2.76	7.30
	08/22/01	3.56	6.50
	11/04/01	3.76	6.30
	02/15/02	2.72	7.34
*9.73'**	05/20/02	2.82	7.24
	08/01/02	3.06	7.00
	11/11/02	3.54	6.52
	02/12/03	3.07	6.99
	05/12/03	2.69	7.37
	08/12/03	3.10	6.96
	01/09/04	2.85	7.21
	04/14/04	3.45	6.61
	07/21/04	4.56	5.50
	10/20/04	4.72	5.34
	03/19/05	3.31	6.75
	06/25/05	3.05	7.01
	09/17/05	4.22	5.84
	12/26/05	3.24	6.82
	03/23/06	2.67	7.39
	06/03/06	2.63	7.43
	08/30/06	3.56	6.50
MW-8 (5 - 20 ft bsg)	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
	07/30/08	4.16	5.57
	10/23/08	4.48	5.25
	03/26/09	3.25	6.48
	06/05/09	3.70	6.03
	09/09/09	4.10	5.63
	11/12/09	3.79	5.94
	02/18/10	3.19	6.54
	05/17/10	3.30	6.43
	11/23/10	3.21	6.52

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.03'	08/30/00	2.81	7.22
	11/06/00	2.68	7.35
	02/22/01	2.20	7.83
	05/07/01	2.75	7.28
	08/22/01	3.80	6.23
	11/04/01	3.61	6.42
	02/15/02	2.92	7.11
	05/20/02	2.38	7.65
MW-9 (5 - 20 ft bsg)	08/01/02	2.72	7.31
	11/11/02	2.87	7.16
	02/12/03	2.43	7.60
	05/12/03	2.41	7.62
	08/12/03	2.61	7.42
	01/09/04	2.87	7.16
	04/14/04	3.65	6.38
	07/21/04	3.70	6.33
*9.73'**	10/20/04	4.20	5.83
	03/19/05	3.75	6.28
	06/25/05	3.85	6.18
	09/17/05	3.38	6.65
	12/26/05	2.01	8.02
	03/23/06	2.50	7.53
	06/03/06	2.63	7.40
	08/30/06	3.35	6.68
	12/04/06	3.63	6.10
	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
	07/30/08	4.05	5.68
	10/23/08	3.96	5.77
	03/26/09	3.21	6.52
	06/05/09	3.25	6.48
	09/09/09	noacc	-
	11/12/09	3.19	6.54
	02/18/10	2.82	6.91
	05/17/10	2.79	6.94
	11/23/10	2.81	6.92

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
11.07'	05/20/02	4.54	6.53
	06/18/02	4.25	6.82
	08/01/02	1.80	9.27
	11/11/02	1.50	9.57
	02/12/03	1.07	10.00
	05/12/03	1.01	10.06
	08/12/03	1.44	9.63
	01/09/04	0.90	10.17
	04/14/04	2.05	9.02
	07/21/04	2.78	8.29
	10/20/04	1.05	10.02
MW-10 (5 - 12 ft bsg)	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
	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
	07/30/08	3.07	6.35
	10/23/08	3.62	5.80
	03/26/09	1.30	8.12
	06/05/09	2.13	7.29
	09/09/09	2.87	6.55
	11/12/09	1.88	7.54
	02/18/10	1.25	8.17
	05/17/10	1.53	7.89
	11/23/10	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
9.64'	05/20/02	0.84	8.80
	06/18/02	1.71	7.93
	08/01/02	4.88	4.76
	11/11/02	5.18	4.46
	02/12/03	3.85	5.79
	05/12/03	4.00	5.64
	08/12/03	4.31	5.33
	01/09/04	3.74	5.90
	04/14/04	5.73	3.91
	07/21/04	5.80	3.84
	10/20/04	--	--
MW-11 (5 - 20 ft bsg)	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
	07/30/08	5.48	5.29
	10/23/08	6.02	4.75
	03/26/09	3.98	6.79
	06/05/09	4.19	6.58
	09/09/09	5.59	5.18
	11/12/09	5.05	5.72
	02/18/10	4.08	6.69
	05/17/10	3.61	7.16
	11/23/10	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
*10.59'**	10/20/04	5.41	--
	03/19/05	5.74	--
	06/25/05	5.23	--
	09/17/05	5.74	--
	12/26/05	4.37	--
	03/23/06	4.36	--
	06/03/06	5.12	--
	08/30/06	5.67	--
	12/04/06	5.83	4.76
	02/28/07	4,80	5.79
	05/29/07	5.62	4.97
	08/20/07	5.88	4.71
MW-12 (5 - 20 ft bsg)	10/25/07	5,50	5.09
	01/25/08	4.74	5.85
	04/30/08	5.56	5.03
	07/30/08	5.73	4.86
	10/23/08	6.00	4.59
	03/26/09	4.71	5.88
	06/05/09	5.37	5.22
	09/09/09	5.81	4.78
	11/12/09	5.37	5.22
	02/18/10	4.57	6.02
	05/17/10	4.88	5.71
	11/23/10	noacc	-
*11.29'**	10/20/04	5.67	--
	03/19/05	4.82	--
	06/25/05	5.78	--
	09/17/05	6.21	--
	12/26/05	4.25	--
	03/23/06	4.57	--
	06/03/06	5.60	--
	08/30/06	6.20	--
	12/04/06	6.33	4.96
	02/28/07	4.95	6.34
	05/29/07	6.02	5.27
	08/20/07	6.42	4.87
MW-13 (5 - 20 ft bsg)	10/25/07	6.21	5.08
	01/25/08	5.23	6.06
	04/30/08	6.17	5.12
	07/30/08	6.32	4.97
	10/23/08	6.51	4.78
	03/26/09	5.42	5.87
	06/05/09	5.98	5.31
	09/09/09	6.45	4.84
	11/12/09	6.02	5.27
	02/18/10	5.07	6.22
	05/17/10	5.48	5.81
	11/23/10	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
*11.39'**	10/20/04	6.36	--
	03/19/05	5.20	--
	06/25/05	5.56	--
	09/17/05	6.09	--
	12/26/05	5.50	--
	03/23/06	5.06	--
	06/03/06	5.39	--
	08/30/06	5.92	--
	12/04/06	6.15	5.24
	02/28/07	5.84	5.55
	05/29/07	5.97	5.42
	08/20/07	6.43	4.96
MW-14 (5 - 20 ft bsg)	10/25/07	6.37	5.02
	01/25/08	6.13	5.26
	04/30/08	6.42	4.97
	07/30/08	6.35	5.04
	10/23/08	6.56	4.83
	03/26/09	5.80	5.59
	06/05/09	6.25	5.14
	09/09/09	6.63	4.76
	11/12/09	6.31	5.08
	02/18/10	5.75	5.64
	05/17/10	5.65	5.74
	11/23/10	6.00	5.39
*11.38**	10/05/07	6.14	5.24
	10/25/07	6.00	5.38
	01/25/08	5.76	5.62
	04/30/08	6.01	5.37
	07/30/08	5.98	5.40
	10/23/08	6.20	5.18
	03/26/09	5.45	5.93
MW-15 (5 - 20 ft bsg)	06/05/09	5.90	5.48
	09/09/09	6.28	5.10
	11/12/09	5.97	5.41
	02/18/10	5.45	5.93
	05/17/10	noacc	-
	11/23/10	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
*10.36**	10/05/07	5.85	4.51
	10/25/07	5.51	4.85
	01/25/08	4.71	5.65
	04/30/08	5.70	4.66
	07/30/08	5.64	4.72
	10/23/08	5.90	4.46
MW-16 (5 - 20 ft bsg)	03/26/09	4.80	5.56
	06/05/09	5.42	4.94
	09/09/09	5.70	4.66
	11/12/09	5.34	5.02
	02/18/10	4.72	5.64
	05/17/10	4.97	5.39
	11/23/10	noacc	-

Notes:

bsg: below surface grade

-: information not available

*: Casing elevations re-surveyed 02/02 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 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

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

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	**5,700**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	**3,300**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	**1,900**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
MW-3N	05/20/02	<50	**1,800**	**1,500**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<250	<25	<25	**1,100**
	08/01/02	<50	**2,900**	**540**	<0.5	<0.5	<0.5	<0.5	<10	<10	**14**	<100	<10	<10	**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	**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	**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	**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	**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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	03/23/06	**550**	<50	**110**	<0.5	**3.6**	**13**	**37.1**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	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	-
	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	-
	12/04/06	**900**	<50	**790**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**19**	**880**	<0.5	<0.5	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	<50	**40**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-4	08/30/00	**1,300**	**390**	-	**64**	**63**	**9.7**	**110**	-	-	-	-	-	-	**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	**130,000**
	11/06/00†	<3.300	-	**120,000**	**86**	<4.0	<7.0	<6.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	05/29/07	**800**	<50	**330**	**48**	**9.4**	**9.2**	**15**	<1.0	<1.0	**18**	<10	<0.5	<0.5	-
	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	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-4	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	-
	01/29/08	**220**	<50	**150**	**10**	<0.5	**1.6**	**2.0**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	**7,600**	<1	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	**5,500**	<1	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**120**	**3,200**	**110**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	**120**	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	**22,000**	-	**86**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**120,000**	<0.5	<0.5	-
MW-5	08/30/00	**1,000**	**450**	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	-	-	**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	**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	**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	**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	**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	**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	**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	**21,000**
	08/01/02	<500	**810**	**24,000**	<5.0	<5.0	<5.0	<5.0	<500	<500	<500	<5,000	<500	<500	**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	**3,700**
	02/12/03	<170	**2,900**	**3,200**	**30**	<1.7	<1.7	<1.7	<100	<100	<100	**4,100**	<100	<100	**19,000**
	05/12/03	<500	**1,500**	**21,000**	**13**	<5.0	<5.0	<5.0	<500	<500	<500	**5,200**	<500	<500	**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	**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	-
	04/14/04	**500**	<50	**430**	**20**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	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	-
	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	-
	03/19/05	**1,000**	**860**	**71**	**2.3**	<0.5	**5**	**40**	<1.0	<1.0	<1.0	**500**	<0.5	<0.5	-
	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	-
	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	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-5	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	-
	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	-
	07/30/08	**11,000**	**68,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**7,600**	**63,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/26/09	**9,400**	**75,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**5,000**	-	-	-
	06/05/09	**22,000**	**95,000**	**54**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	09/09/09	**20,000**	**91,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**5,900**	-	-	-
	11/12/09	**6,900**	**20,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	02/18/10	**11,000**	**24,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	05/17/10	**8,200**	**19,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	**20,000**	**36,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**4,100**	<0.5	<0.5	-
MW-6	08/30/00	**1,300**	**1,300**	-	**55**	<0.5	16	27	-	-	-	-	-	-	**23,000**
	11/06/00	<630	**1,100**	**27,000**	**7**	**8.1**	<3.0	**5.2**	<630	<630	<630	<3,200	<630	<630	**26,000**
	02/22/01	<200	**420**	**8,000**	<5.0	<5.0	<5.0	<5.0	<100	<100	<100	<500	<100	<100	**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	**37,000**
	08/22/01	<350	**520**	**8,800**	<2.0	<1.0	<0.5	<0.5	<200	<200	<200	<1,000	<200	<200	**8,600**
	11/04/01	<500	**420**	**17,000**	<2.0	<2.0	<0.5	<0.5	<250	<250	<250	<1,300	<250	<250	**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	**23,000**
	05/20/02	<620	**690**	**37,000**	<6.2	<6.2	<6.2	<6.2	<500	<500	<500	<5,000	<500	<500	**25,000**
	08/01/02	<250	**1,100**	**9,100**	**8**	<2.5	<2.5	<2.5	<170	<170	<170	**3,800**	<170	<170	**8,100**
	11/11/02	<500	**970**	**11,000**	<5.0	<5.0	<5.0	<5.0	<250	<250	<250	**8,600**	<250	<250	**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	**7,400**
	05/12/03	<1,000	**630**	**29,000**	<10	<10	<10	<10	<500	<500	<500	**8,700**	<500	<500	**32,000**
	08/11/03	**110**	<50	**2,300**	**6.8**	<1.0	<1.0	<1.0	<100	<100	<100	**27,000**	<100	<100	**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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-6	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**540**	<50	**130**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
MW-7	08/30/00	**160,000**	**2,600**	-	**28,000**	**15,000**	**1,200**	**5,900**	-	-	-	-	-	-	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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**	-
	04/14/04	**330,000**	**22**	**220,000**	**23,000**	**300**	**1,900**	**5,600**	<1.0	<1.0	**660**	<10	<0.5	**400**	-
	07/21/04	**120,000**	**14**	**71,000**	**11,000**	**730**	**1,000**	**1,250**	<1.0	<1.0	**370**	<10	<0.5	**300**	-
	10/20/04	**130,000**	**8.4**	**39,000**	**14,000**	**420**	**600**	**380**	<1.0	<1.0	**290**	<10	<0.5	**180**	-
	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**	-
	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**	-
	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	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	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	-
	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**	-
	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**	-
	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**	-
	12/04/06	**110,000**	**44,000**	**3,300**	**7,200**	**490**	**950**	**2,800**	20	<1.0	**58**	**28,000**	<0.5	**86**	-
	02/28/07	**32,000**	**16,000**	**1,600**	**1,800**	**65**	**610**	**1,249**	<1.0	<1.0	**12**	<10	<0.5	**16**	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-7	05/29/07	**29,000**	**64,000**	**1,700**	**920**	**18**	**180**	**272**	<1.0	<1.0	**15**	<10	<0.5	**28**	-
	08/20/07	**33,000**	**70,000**	**760**	**2,000**	**22**	**86**	**120**	<1.0	<1.0	**13**	<10	<0.5	**45**	-
	10/25/07	**41,000**	**83,000**	**1,300**	**3,800**	**53**	**380**	**1,521**	<1.0	<1.0	**18**	<10	<0.5	**65**	-
	01/25/08	**32,000**	**48,000**	**4,500**	**3,000**	**55**	**170**	**853**	**12**	<1.0	**56**	<10	<0.5	**96**	-
	04/30/08	**34,000**	**44,000**	**4,500**	**1,900**	**12**	**90**	**192.1**	**15**	<1.0	**61**	<10	<0.5	**61**	-
	07/30/08	**56,000**	**54,000**	**5,100**	**3,300**	**25**	**38**	**270**	**15**	<1.0	**67**	<10	<0.5	**84**	-
	10/23/08	**25,000**	**47,000**	**1,800**	**800**	**12**	**19**	**135**	<1.0	<1.0	**23**	<10	<0.5	**25**	-
	03/26/09	**64,000**	**62,000**	**5,000**	**4,300**	**48**	**21**	**266**	-	-	**58**	**65,000**	-	-	-
	06/05/09	**74,000**	**75,000**	**8,000**	**4,800**	**2.7**	**18**	**38**	-	-	**82**	<10	-	-	-
	09/09/09	**83,000**	**94,000**	**3,600**	**2,800**	**41**	**29**	**211**	-	-	**290**	**310,000**	-	-	-
	11/12/09	**25,000**	**32,000**	**1,500**	**2,000**	**16**	**24**	**141**	-	-	**11**	<10	-	-	-
	02/18/10	**39,000**	**38,000**	**2,200**	**2,800**	**24**	**47**	**101.5**	-	-	**49**	**36,000**	-	-	-
	05/17/10	**36,000**	**40,000**	**5,800**	**3,800**	**110**	**88**	**218**	-	-	**50**	**24,000**	-	-	-
	11/23/10	**48,000**	**51,000**	**4,200**	**1,600**	**77**	**34**	**371**	<1.0	<1.0	**13**	**78,000**	<0.5	**27**	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-8	08/30/00	<1,000	**690**	-	**18**	<2.0	<1.0	<1.0	-	-	-	-	-	-	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	-
	03/19/05	**80,000**	**100,000**	**13,000**	**45**	**38**	**77**	**530**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	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	-
	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	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	12/26/05	**24,000**	**37,000**	**180**	**270**	**65**	**14**	**127**	<1.0	<1.0	<1.0	**11,000**	<0.5	<0.5	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	**14,000**	**4,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**20,000**	**8,500**	**88**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/26/09	**11,000**	**5,900**	**36**	<0.5	<0.5	<0.5	<0.6	-	-	**11**	**14,000**	-	-	-
	06/05/09	**20,000**	**18,000**	**65**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	09/09/09	**14,000**	**17,000**	**29**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**9,200**	-	-	-
	11/12/09	**5,400**	**6,800**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	02/18/10	**4,400**	**6,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**15,000**	-	-	-
	05/17/10	**4,400**	**6,800**	**22**	**5.3**	<0.5	<0.5	<0.6	-	-	<1.0	**11,000**	-	-	-
	11/23/10	**16,000**	**22,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**3,800**	-	-	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-9	08/30/00	<50	**770**	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	**97**
	11/06/00	<50	**390**	**220**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<125	<5.0	<5.0	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	-
	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	-
	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	-
	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	-
	03/19/05	**100**	<50	**87**	**10**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-9	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
MW-10	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	<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	<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	<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	<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	<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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
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	**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	**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	**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	<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	<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	<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	-
	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	-
	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	-
	10/20/04	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	**64**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	-	-	-
	11/12/09	<50	<50	**25**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
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	-
	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	-
	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	-
	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	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	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	-
	07/30/08	<50	<50	**41**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	**36**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/26/09	<50	<50	**26**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	06/05/09	**500**	**1,200**	**40**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	09/09/09	**390**	**1,800**	**160**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/12/09	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	02/18/10	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	05/17/10	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	**140**	<50	**49**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**110**	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
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	-
	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	-
	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC
MW-16	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	-
	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	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC

Notes:

µg/l: micrograms per liter
†: duplicate sample
- : not analyzed
TPH-d total petroleum hydrocarbons quantified as diesel
TPH-g: total petroleum hydrocarbons quantified as gasoline
EDB: 1,2-dibromoethane

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

ND: Non-detect above minimum laboratory detection levels
NOACC No Access

TABLE 4

GEOCHEMICAL PARAMETERS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-1	10/05/10	2.9	--	--
	10/12/10	131.0	-	13.3
	10/26/10	-1.1	-	8.7
	11/02/10	32.1	-	10.7
	11/09/10	46.2	-	13.1
	11/30/10	58.2	64.80	72.0
	12/15/10	21.1	-	18.0
MW-3N	10/05/10	-140.2	-	-
	10/12/10	185.8	-	12.2
	10/26/10	25.2	-	12.6
	11/02/10	34.1	-	8.8
	11/09/10	36.1	-	9.2
	11/30/10	46.7	5.35	57.0
	12/15/10	11.7	-	11.7
MW-4	10/08/05	--	--	--
	11/21/05	--	--	--
	12/26/05	-167.2	1.18	12.8
	01/05/06	-136.0	1.57	16.6
	02/15/06	-131.0	2.69	27.7
	03/23/06	--	--	--
	04/27/06	--	--	--
	05/22/06	--	--	--
	06/01/06	--	--	--
	08/11/06	--	--	--
	12/04/06	-105.1	1.12	12.6
	01/19/07	--	--	--
	05/29/07	--	--	--
	07/19/07	-85.0	0.64	7.5
	08/09/07	-77.6	0.95	11.5
	09/10/07	-88.0	2.05	24.7
	12/21/07	-68.7	2.48	15.7
	01/29/08	-64.2	2.47	2.5
	04/30/08	-62.3	1.53	16.8
	07/30/08	-90.7	-0.02	-0.3
	10/23/08	--	--	--
	11/24/08	--	--	--
	12/15/08	--	--	--
	03/06/09	-47.1	1.21	12.4
	10/05/10	-247.5	-	-
	10/12/10	101.1	-	6.5
	10/26/10	13.7	-	10.1
	11/02/10	20.2	-	2.7
	11/09/10	46.2	-	13.1
	11/30/10	63.3	3.60	43.2
	12/15/10	7.3	-	7.2

TABLE 4

GEOCHEMICAL PARAMETERS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-5	10/08/05	39.6	3.68	42.4
	11/21/05	-12.6	1.17	13.0
	12/26/05	-179.8	1.17	18.8
	01/05/06	--	--	--
	02/15/06	--	--	--
	03/23/06	-220.4	0.82	8.4
	04/27/06	-119.7	0.83	9.0
	05/22/06	-122.8	2.05	23.6
	06/01/06	-76.0	0.52	6.1
	08/11/06	481.0	1.48	18.0
	12/04/06	-105.1	0.58	6.3
	01/19/07	-103.2	0.72	7.2
	05/29/07	--	--	--
	07/19/07	-157.0	0.67	8.0
	08/09/07	-103.3	0.77	9.3
	09/10/07	-101.4	1.19	14.6
	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
	10/23/08	-101.0	0.55	6.5
	11/24/08	43.0	0.65	7.2
	12/15/08	-14.0	0.73	7.7
	03/06/09	-85.4	1.12	11.1
	10/05/10	-253.7	-	-
	10/12/10	85.5	-	8.7
	10/26/10	-12.6	-	7.2
	11/02/10	13.3	-	3.9
	11/09/10	46.2	-	13.1
	11/30/10	60.3	3.03	34.1
	12/15/10	9.4	-	6.5

TABLE 4

GEOCHEMICAL PARAMETERS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-6	10/08/05	25.4	4.62	53.5
	11/21/05	91.2	1.00	11.1
	12/26/05	-148.5	1.58	14.4
	01/05/06	-106.4	2.29	24.5
	02/15/06	-46.0	3.06	31.1
	03/23/06	-203.2	1.37	14.3
	04/27/06	-125.3	0.82	8.8
	05/22/06	-85.1	1.52	17.2
	06/01/06	-176.0	0.38	4.5
	08/11/06	--	--	--
	12/04/06	-74.6	0.98	10.7
	01/19/07	-27.2	1.16	11.8
	05/29/07	--	--	--
	07/19/07	-142.0	0.82	10.0
	08/09/07	-91.8	1.23	14.9
	09/10/07	-103.3	1.20	14.6
	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
	07/30/08	-135.7	1.04	12.6
	10/23/08	-101.5	2.15	26.7
	11/24/08	9.2	0.63	7.1
	12/15/08	-6.7	0.47	5.1
	03/06/09	-117.0	1.19	12.3
	10/05/10	-232.4	-	-
	10/12/10	109.1	-	19.2
	10/26/10	-13.3	-	7.6
	11/02/10	18.0	-	2.6
	11/09/10	46.2	-	13.1
	11/30/10	-	-	-
	12/15/10	12.3	-	10.5

TABLE 4

GEOCHEMICAL PARAMETERS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-7	10/08/05	16.5	5.01	59.6
	11/21/05	-2.5	1.15	13.4
	12/26/05	-141.4	0.79	8.6
	01/05/06	-92.4	1.02	10.9
	02/15/06	-91.0	3.41	35.4
	03/23/06	--	--	--
	04/27/06	-176.4	0.46	5.1
	05/22/06	-127.5	1.30	15.1
	06/01/06	--	--	--
	08/11/06	--	--	--
	12/04/06	-108.4	0.82	9.2
	01/19/07	-124.2	0.36	3.8
	05/29/07	--	--	--
	07/19/07	-133.0	0.41	5.0
	08/09/07	--	--	--
	09/10/07	-68.9	1.91	23.6
	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
	07/30/08	-88.8	0.88	10.0
	10/23/08	-113.1	0.48	5.8
	11/24/08	-8.2	1.19	13.7
	12/15/08	-29.9	0.58	6.4
	03/06/09	--	--	--
	10/05/10	-251.0	-	-
	10/12/10	69.0	-	7.1
	10/26/10	-33.1	-	3.2
	11/02/10	-10.1	-	1.9
	11/09/10	46.2	-	13.1
	11/30/10	58.9	4.73	55.4
	12/15/10	-5.3	-	5.9

TABLE 4

GEOCHEMICAL PARAMETERS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-8	10/08/05	43.7	3.98	47.2
	11/21/05	-12.4	0.65	7.5
	12/26/05	--	--	--
	01/05/06	-144.5	0.55	5.9
	02/15/06	-89.0	2.74	28.3
	03/23/06	-225.8	0.69	7.4
	04/27/06	-130.3	0.51	5.4
	05/22/06	-64.5	0.71	8.1
	06/01/06	-122.1	0.38	4.4
	08/11/06	--	--	--
	12/04/06	-104.1	0.52	5.8
	01/19/07	-119.2	0.35	3.6
	05/29/07	--	--	--
	07/19/07	-150.0	0.62	7.5
	08/09/07	--	--	--
	09/10/07	-103.6	0.63	8.0
	12/21/07	-34.7	3.71	19.1
	01/29/08	-42.7	0.90	8.6
	03/18/08	91.9	0.68	7.3
	04/30/08	-143.5	0.45	5.0
	07/30/08	-119.4	0.43	5.1
	10/23/08	-120.3	0.28	3.8
	11/24/08	-5.3	0.49	5.6
	12/15/08	-26.2	0.60	6.7
	03/06/09	-106.7	1.07	11.3
	10/05/10	-238.4	-	-
	10/12/10	61.2	-	4.0
	10/26/10	-28.2	-	4.6
	11/02/10	-20.9	-	2.4
	11/09/10	46.2	-	13.1
	11/30/10	37.4	4.78	54.1
	12/15/10	-32.5	-	6.1

TABLE 4

GEOCHEMICAL PARAMETERS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Sample I.D.	Date	ORP (mV)	Dissolved Oxygen	
			mg/l	%
MW-14	10/08/05	17.5	4.10	48.3
	11/21/05	87.4	1.87	21.4
	12/26/05	-67.8	2.11	23.4
	01/05/06	-6.9	1.38	15.2
	02/15/06	-54.0	4.36	45.8
	03/23/06	-209.0	0.72	7.9
	04/27/06	30.5	1.67	18.4
	05/22/06	-8.7	1.54	17.3
	06/01/06	106.9	0.70	7.6
	08/11/06	--	--	--
	12/04/06	53.1	2.12	22.9
	01/19/07	-27.1	0.59	7.1
	05/29/07	--	--	--
	07/19/07	-6.8	0.93	11.0
	08/09/07	74.7	1.00	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
	07/30/08	2.6	-0.02	-0.3
	10/23/08	40.0	1.51	18.1
	11/24/08	296.0	1.24	14.3
	12/15/09	9.2	0.56	6.2
	03/06/09	237.0	1.78	19.1
	10/05/10	33.5	-	-
	10/12/10	147.1	-	9.4
	10/26/10	3.4	-	12.7
	11/02/10	28.1	-	11.0
	11/09/10	46.2	-	13.1
	11/30/10	-	-	-
	12/15/10	-7.1	-	23.0

Notes:
ORP oxygen reduction potential
mV: millivolts
mg/l: milligrams per liter
-: not measured
1: ORP and dissolved oxygen measurements discontinued during 2nd Quarter 2009

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative 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.

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
12/16/08	NM	NM	System repaired and on-line.	NM	NM	Operational - no maintenance required.
12/19/06	NM	NM	Operational - no maintenance required.	NM	NM	Repaired cracks in ozone lines. Adjusted sparge cycles from 1-hr cycles to 1/2-hr cycles.
01/19/07	5,073	12	Operational - no maintenance required.	7,535	12	Operational - no maintenance required.
03/13/07	NM	NM	System shut 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.

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
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.
06/14/08	NM	NM	Not producing Ozone. Manufacturer contacted.	NM	NM	System re-start, lines blown-out/cleared, fittings replaced: still not producing Ozone.
06/17/08	NM	NM	Manufacturer on-site. Troubleshooting. Sytem not producing Ozone.	NM	NM	Manufacturer on-site. Troubleshooting. Sytem not producing Ozone.
06/21/08	NM	NM	Lines blown-out/cleared, fittings replaced: still not producing Ozone. Manufacturer states new Oxygen compressor required.	NM	NM	System not producing Ozone. Manufacturer state new Ozone generator required.
09/02/08	13,837	19	Operational - no maintenance required.	18,224	20	Recconect well tubes and set timers.
09/11/08	14,050	20	Operational - no maintenance required.	18,437	20	Operational - no maintenance required.
09/16/08	14,167	20	Operational - no maintenance required.	18,554	20	Operational - no maintenance required.
09/25/08	14,380	20	Operational - no maintenance required.	18,767	20	Operational - no maintenance required.
10/01/08	14,520	20	Operational - no maintenance required.	18,907	20	Operational - no maintenance required.
10/09/08	14,711	20	Operational - no maintenance required.	19,098	20	Operational - no maintenance required.

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
10/15/08	14,853	20	Operational - no maintenance required.	19,240	20	Operational - no maintenance required.
10/23/08	15,044	20	Operational - no maintenance required.	19,797	20	Operational - no maintenance required.
10/29/08	15,186	13	Operational - no maintenance required.	19,572	17	Operational - no maintenance required.
11/03/08	15,302	20	Operational - no maintenance required.	19,688	20	Operational - no maintenance required.
11/11/08	15,490	20	Operational - no maintenance required.	19,877	20	Operational - no maintenance required.
11/17/08	15,628	20	Operational - no maintenance required.	20,014	20	Operational - no maintenance required.
11/24/08	15,794	20	Operational - no maintenance required.	20,180	20	Operational - no maintenance required.
12/01/08	15,958	20	Operational - no maintenance required.	20,344	20	Operational - no maintenance required.
12/11/08	16,195	20	Operational - no maintenance required.	20,580	20	Operational - no maintenance required.
12/15/08	16,289	20	Operational - no maintenance required.	20,674	20	Operational - no maintenance required.
12/23/08	16,480	20	Operational - no maintenance required.	20,866	20	Operational - no maintenance required.

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
12/31/08	16,665	20	Line to manifold found damaged. Line replaced and system restarted.	21,050	20	Operational - no maintenance required.
01/07/09	16,831	20	Operational - no maintenance required.	21,216	20	Line to manifold found damaged. Line replacaced and system restored.
01/13/09	16,973	20	Operational - no maintenance required.	21,358	20	Operational - no maintenance required.
01/28/09	17,327	20	Operational - no maintenance required.	21,712	20	Operational - no maintenance required.
02/02/09	17,446	20	Operational - no maintenance required.	21,831	20	Operational - no maintenance required.
02/11/09	17,651	20	Operational - no maintenance required.	22,035	20	Operational - no maintenance required.
02/17/09	17,794	20	Operational - no maintenance required.	22,178	20	Operational - no maintenance required.
02/23/09	17,934	20	Operational - no maintenance required.	22,318	20	Operational - no maintenance required.
03/06/09	18,195	20	Operational - no maintenance required.	22,579	20	Operational - no maintenance required.
03/09/09	18,263	20	Line to manifold damaged. Line replaced and system restarted	22,647	20	Operational - no maintenance required.
03/18/09	18,479	20	Operational - no maintenance required.	22,862	20	Operational - no maintenance required.

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
04/10/09	19,019	20	Operational - Lines pressure tested/blown out. Manifold tubing inspected and repaired as needed.	23,401	20	Operational - Lines pressure tested/blown out. Manifold tubing inspected and repaired as needed.
04/20/09	19,255	20	Operational - no maintenance required.	23,677	20	Operational - no maintenance required.
05/05/09	19,611	20	Operational - no maintenance required.	23,993	20	Operational - no maintenance required.
05/20/09	19,962	20	Operational - no maintenance required.	24,344	20	Operational - no maintenance required.
06/05/09	20,342	-	Non-Operational - Ozone generator not turning on and white powder from oxygen cylinder on generator noted.	24,723	20	Operational - no maintenance required.
06/17/09	20,479	-	Non-Operational - Oxygen cylinder on generator malfunction and awaiting repair.	25,006	20	Operational - no maintenance required.
06/18/09		-	Oxygen and ozone generator replaced, ozone comporessor valve plate replaced.			
07/02/09	20,671	20	Operational	25,358	20	Operational
07/29/09	21,284	20	Operational	25,970	20	Operational, but ozone appears to be leaking.
08/07/09	21,522	20	Operational	26,207	20	Operational. Sealed conduits at pipe joints between wellheads and manifold. No ozone leaking.
08/28/09	22,001	20	Operational	26,684	20	Operational - no maintenance required.

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
09/09/09	22,275	20	Operational	26,957	20	Operational
10/01/09	22,772	20	Operational	27,454	20	Operational
10/15/09	23,022	20	Operational	27,705	20	Operational
10/22/09	23,362	20	Operational	28,045	20	Operational
10/24/09	23,362	20	Operational	28,045	20	Operational
11/12/09	23,727	20	Operational	28,407	20	Operational
11/27/09	24,067	20	Operational	28,749	20	Operational
12/11/09	24,386	20	Operational	29,069	20	Operational
12/24/09	24,681	20	Operational	29,364	20	Operational
01/08/10	25,024	20	Operational	29,706	20	Operational
01/21/10	25,320	20	Operational	30,002	20	Operational
02/02/10	25,592	20	Operational	30,275	20	Operational

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
02/11/10	25,798	-	Non-Operational - Ozone generator not turning on and white powder noted.	30,491	20	Operational
02/18/10	25,798	-	Non-Operational - Ozone generator not turning on, waiting for repairs.	30,643	18	Operational
03/03/10	25,798	-	Non-Operational - Ozone generator not turning on, waiting for repairs.	30,938	20	Operational
03/18/10	25,798	20	Non-Operational - Ozone generator not turning on, waiting for repairs.	31,282	20	Operational
04/01/10	25,798	20	Non-Operational - Ozone generator not turning on, waiting for repairs.	31,600	20	Operational
04/15/10	25,819	20	Operational	31,920	20	Operational
04/29/10	26,138	20	Operational	32,239	20	Operational
05/13/10	26,459	20	Operational	32,559	20	Operational
05/26/10	26,756	20	Operational	32,857	20	Operational
06/04/10	26,960	20	Operational	33,061	20	Operational
06/16/10	27,235	20	Operational	33,336	20	Operational
07/01/10	27,578	20	Operational	33,679	20	Operational
07/12/10	27,830	20	Operational	33,931	20	Operational

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
08/02/10	28,310	24	Operational	34,411	20	Operational
08/18/10	28,675	20	Operational	34,775	20	Operational
09/03/10	29,041	20	Operational-OW-8, 18, 19, 20 turned off	35,141	20	Operational-OW-1, 2, 11, 12 turned off
09/13/10	29,262	20	Operational-OW-8, 18, 19, 20 turned off	35,362	20	Operational-OW-1, 2, 11, 12 turned off
09/21/10	29,440	20	Operational-OW-8, 18, 19, 20 turned off	35,541	20	Operational-OW-1, 2, 11, 12 turned off
09/28/10	29,596	20	Operational-OW-8, 18, 19, 20 turned off	35,696	20	Operational-OW-1, 2, 11, 12 turned off
10/05/10	29,750	20	Operational-OW-8, 18, 19, 20 turned off	35,850	20	Operational-OW-1, 2, 11, 12 turned off
10/12/10	29,903	20	Operational-OW-8, 18, 19, 20 turned off	36,004	20	Operational-OW-1, 2, 11, 12 turned off
10/19/10	30,059	20	Operational-OW-8, 18, 19, 20 turned off	36,160	20	Operational-OW-1, 2, 11, 12 turned off
10/26/10	30,208	20	Operational-OW-8, 18, 19, 20 turned off	36,309	20	Operational-OW-1, 2, 11, 12 turned off
11/02/10	30,362	20	Operational-OW-8, 18, 19, 20 turned off	36,463	20	Operational-OW-1, 2, 11, 12 turned off
11/09/10	30,519	20	Operational-OW-8, 18, 19, 20 turned off	36,620	20	Operational-OW-1, 2, 11, 12 turned off
11/15/10	30,651	20	Operational-OW-8, 18, 19, 20 turned off	36,752	20	Operational-OW-1, 2, 11, 12 turned off
11/30/10	30,985	20	Operational-OW-8, 18, 19, 20 turned off	37,086	20	Operational-OW-1, 2, 11, 12 turned off
12/15/10	31,317	20	Operational-OW-8, 18, 19, 20 turned off	37,418	20	Operational-OW-1, 2, 11, 12 turned off

TABLE 5

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
01/19/11	32,091	20	Turned off ozone unit for repairs	38,192	20	Turned off ozone unit for repairs

Notes:

cfh: cubic feet per hour

NM: not measured

West Ozone Unit consists of ozone injection wells OZ-6 through OZ-10 and OZ16 through OZ-20

East Ozone Unit consists of ozone injection wells OZ-1 through OZ-5 and OZ-11 through OZ-15

APPENDIX A

APPENDIX A

HISTORICAL BACKGROUND
Rino Pacific - 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.2. 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.3. 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.

In October 2004, three pilot borings were advanced at the site to install three ground water monitoring wells MW-12 through MW-14. Wells MW-12 and MW-13 were installed in the 5th Street right of way to the north of the property to a vertical depth of 20 feet bsg and 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. Well MW-14 was installed in the northeast corner of the site with the same construction as wells MW-12 and MW-13. 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 through 07 and 18 July 2006, seven soil borings (P1 through P7) were advanced on-site to depths of 20 feet bsg with direct-push technology (P6 and P7) and 40 feet bsg (P1 through P5) with a hollow-stem auger drill rig. 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.

In September 2007, AGE installed ground water monitoring wells MW-15 and MW-16 and conducted ground water assessment at the site utilizing CPT. The wells were installed off-site in the City of Oakland right-of-way approximately 160 feet northeast and 100 feet northwest (down-gradient) of the former UST area, respectively, to total depths of approximately 20.5 feet bsg and completed with 15 feet of well screen section extending from approximately 5 to 20 feet bsg.

A total of three borings (CPT-1 through CPT-3) were advanced to collect subsurface lithologic data and to collect discrete ground water samples. Two CPT borings were advanced on the eastern portion of the site to assess the vertical extent of petroleum hydrocarbon-impacts to ground water. One CPT boring was advanced off-site, in the northwest parking area of 5th Street, to assess the lateral and vertical extent of petroleum hydrocarbon impacts to ground water. Soil boring CPT-1 was advanced approximately 110 feet northwest of the northwest corner of the site. Soil borings CPT-2 and CPT-3 were advanced approximately 100 feet southeast and east of the former USTs located on the central portion of the site, respectively. Due to refusal the total depths of the lithologic soundings in borings CPT-1, CPT-2, and CPT-3 were 52 feet bsg, 52 feet bsg, and 54 feet bsg, respectively.

There were no reported detections of BTEX compounds in any if the soil samples collected for laboratory analysis. TPH-d was detected in two of the six soil samples collected at a reported concentration of 1.4 milligrams per kilograms (mg/kg; MW-15-6.5 feet) and 3.3 mg/kg (MW-16-6.5 feet). However, the laboratory report indicates that the results in sample MW-15-6.5 feet do not resemble a fuel pattern, and that the TPH-d results in sample MW-16-6.5 feet are primarily due to overlap from a heavy oil range product. TPH-g was detected in soil sample MW-15-6.5 feet at a reported concentration of 1.4 mg/kg.

Benzene was detected at concentrations of 2.0 micrograms per liter (µg/l), 8.0 µg/l, 10 µg/l, and 13 µg/l for samples CPT-2C, CPT-2B, CPT-3C, and CPT-3B, respectively. Toluene was detected at concentrations of 0.67 µg/l, 1.1 µg/l, 3.4 µg/l, and 13 µg/l for samples CPT-3C, CPT-3B, CPT-2C, and CPT-2B, respectively. Ethylbenzene was detected at a concentration of 0.57 µg/l, 1.3 µg/l,1.9 µg/l, and 10 µg/l for samples CPT-2C, CPT-2B, CPT-3C, and CPT-3B, respectively. Total xylenes were detected at concentrations of 2.1 µg/l, 2.7 µg/l, 5.5 µg/l, and 1.3 µg/l for samples CPT-3C, CPT-2C, CPT-2B, and CPT-3B, respectively. There were no reported detections of BTEX compounds in ground water samples collected from boring CPT-1.

TPH-d was detected in three of the seven ground water samples collected; at concentrations of 54 µg/l, 190 µg/l, and 240 µg/l in samples CPT-2C, CPT-3B, and CPT-3C, respectively. There were no reported detections of TPH-d in A-zone ground water samples CPT-2B, CPT-1A, CPT-1B or CPT-1C. TPH-g was detected in three of the seven

ground water samples collected; at concentrations of 69 µg/l, 270 µg/l, and 410 µg/l in samples CPT-2B, CPT-3C, and CPT-3B, respectively. There were no reported detections of TPH-g in ground water samples CPT-2C, CPT-1A, CPT-1B or CPT-1C. MTBE was detected in three the seven ground water samples collected for analysis. MTBE was detected at concentration of 0.61 µg/l, 0.93 µg/l, and 16 µg/l in ground water samples CPT-2C, CPT-3B, and CPT-3C. There were no reported detections of MTBE in ground water samples CPT-2B, CPT-1A, CPT-1B or CPT-1C.

In July 2008, AGE conducted the additional subsurface investigation at the site utilizing 25-ton truck mounted CPT drill rig. A total of three borings (CPT-4 through CPT-6) were advanced to collect subsurface lithologic data and to collect discrete ground water samples. CPT boring (CPT-4) was advanced on-site, approximately 40 feet northeast of the former UST area. CPT boring CPT-5 was advanced off-site, in the dirt area on the north side of 5th Street. CPT boring CPT-6 was advanced east of the site, on the eastern edge of Chestnut Street. Due to refusal, the total depths of the lithologic soundings in borings CPT-4, CPT-5, and CPT-6 were 49 feet bsg, 47 feet bsg and 45 feet bsg respectively. A total of seven ground water samples were collected from borings CPT-4 through CPT-5 and submitted for laboratory analysis. No contaminants of concern were detected in any of the samples analyzed.

A.4. SITE REMEDIATION ACTIVITIES

In March 2004, a total of ten pilot borings were advanced to 12.5 feet bsg at the site to install ten ozone sparge wells (OZ-1 through OZ-10). The microporous sparge interval was set at 10 to 12 feet bsg.

In October 2004, ten pilot borings were advanced to install ten ozone sparge wells OZ-11 through OZ-20. The sparge wellw were completed with a manufacturer-assembled, 2-inch by 24-inch microporous sparge interval from 11 to 13 feet bsg and blank 1-inch casing extended to the surface. The filter pack was installed from 9 feet to 15 feet bsg.

During the first quarter 2005, AGE completed the installation of the interim remediation system subsurface piping network. All tubing was encased in Schedule 80 polyvinylchloride (PVC) piping.

On 24 September 2005, two ozone sparge systems were installed on-site and started; initiation of the ozone sparge system was delayed upon the client's request, as demolition activities were being conducted on-site.

On 13 March 2007, AGE personnel directed the destruction of five ozone injection wells (OZ6, OZ7, OZ10, OZ16 and OZ17) in preparation for truck scale upgrade activities to be performed by the property's lessee and CAT Scale. In preparation for destruction of ozone

injection wells OZ6, OZ7, OZ10, OZ16 and OZ17 all material within the original boreholes, including the well casings, filter pack, annular seal, and well cover boxes were over-drilled utilizing a CME-HT drill rig equipt with 10-inch, hollow stem augers. Following over-drilling activities, each borehole was backfilled with a cement grout mixture to surface grade.

Hydrocarbon-impacted soil surrounding the existing truck scale was excavated as part of truck scale removal and upgrade activities. Soil was removed to a depth of approximately six feet bsg using an excavator. Soil surrounding the existing truck scale was excavated by representatives of CAT Scale. The excavation provided the removal of a significant amount of petroleum hydrocarbon-impacted soil within the present vadose and smear zones. The soil was removed using an excavator to a total depth of approximately 6 feet bsg. While soil was excavated, trucks were immediately loaded for transportation Keller Canyon Landfill in Pittsburg, California. The impacted soil was transported by Intrinsic Transportation, Inc, of Santa Rosa, California and JT & T Enterprises of Cotati, California under non-hazardous waste manifest. According to total sum of truck weight tickets 543.76 tons or approximately 367 cubic yards of soil were disposed. The excavation was backfilled with clean fill sand and pea gravel mixtures. The fill material placed in the excavation and was compacted by representatives of CAT Scale. In addition, the installation of the scale was conducted by representatives of CAT Scale.

TPH-d-range petroleum hydrocarbons were detected at concentrations ranging from 95 mg/kg to 9,800 mg/kg (Table 1). TPH-g-range petroleum hydrocarbons were detected at concentrations ranging from 1.0 mg/kg to 50 mg/kg (Table 1). Benzene concentrations ranged from 0.020 mg/kg to 0.20 mg/kg. Toluene concentrations ranged from 0.018 mg/kg to 0.020 mg/kg. Ethylbenzene concentrations ranged from 0.014 mg/kg to 0.028 mg/kg. Total xylene concentrations ranged from 0.020 mg/kg to 0.044 mg/kg. MTBE was detected in 12 of the 13 soil samples at concentrations ranging from 0.030 mg/kg to 2.6 mg/kg. The reported concentrations of TAME ranged from 0.011 mg/kg to 0.90 mg/kg.

Based on the analytical results gathered from the floor and the sidewalls of the excavation, it appears that moderate to elevated levels of petroleum hydrocarbon-impacts to soil remain at depths of approximately six feet bsg on the northwest portion of the site.

After completion of the truck scale upgrade by CAT Scale, AGE personnel directed the advancement of five pilot soil borings at the site for the re-installation of ozone injection wells OZ6R, OZ7R, OZ10R, OZ16R and OZ17R.

The ozone well pilot soil borings were completed as single-level ozone injection wells with manufacturer-assembled, 2-inch by 24-inch microporous sparge points set from approximately 11 feet to 13 feet bsg.

From September 2005 to July 2007 the systems injected ozone for a ½-hour duration into two ozone injection points at a time. A total of ten ozone injection wells, in conjunction with

the south unit, have been on-line throughout the majority of the Second Quarter 2007. The north unit has been shut down since 13 Mach 2007 due to the destruction of ozone wells OZ6, OZ7, OZ10, OZ16, and OZ17; however, the north unit was brought back on-line 27 July 2007 subsequent to re-plumbing the recently installed ozone injection points. Both the north and south unit systems currently inject ozone for a 1-hour duration into one ozone injection points at a time.

APPENDIX B

APPENDIX B

MONITORING AND SAMPLING PROCEDURES
Rino Pacific - Oakland Truck Stop
1107 5th Street, Oakland, California

GROUND WATER MONITORING AND SAMPLING SCHEDULE

Previously, the monitoring schedule was performed in accordance with a ground water monitoring program approved by ACWD in an email dated 20 March 2009. The following is a summary of the previous monitoring and reporting program:

- Quarterly monitoring (measuring depth to water) of site ground water monitoring wells.
- Quarterly sampling of four ground water monitoring wells (MW-5, MW-7, MW-8 and MW-14).
- Annual monitoring and sampling of eight ground water monitoring wells (MW-1, MW-3N, MW-4, MW-9, MW-12, MW-13, MW-15 and MW-16).
- Temporary suspension of sampling requirements of three ground water monitoring wells (MW-6, MW-10 and MW-11).
- Semi-annual reporting of data collected for two quarters, with reports to include updates of interim remedial activity at the site.

On 19 May 2009, the State Water Resources Control Board passed resolution number 2009-0040 requiring semi-annual monitoring and reporting for all sites unless site-specific issues dictate greater frequency of monitoring.

In a letter dated 23 July 2009, the ACWD directed semi-annual ground water monitoring and sampling at the site. The sampling schedule will be implemented beginning with the fourth quarter 2010 as follows:

- First quarter - no monitoring, sampling or reporting;
- Second quarter - semi-annual monitoring, sampling and reporting;
- Third quarter - no monitoring, sampling or reporting; and
- Fourth quarter - annual monitoring, sampling and reporting.

For semi-annual monitoring and sampling events, only wells MW-5, MW-7, MW-8, and MW-14 will be sampled. All wells will be monitored for depth to water and assessed for well integrity. For annual monitoring and sampling events, eight additional ground water monitoring wells (MW-1, MW-3N, MW-4, MW-9, MW-12, MW-13, MW-15 and MW-16) will

be monitored and sampled.
Semi-annual monitoring reporting periods are recommended as follows:

First semi-annual reporting period will be January to June, while the second semi-annual reporting period will be July to December of each year.

Interim In-situ Ozone Injection Remedial System

- Twice monthly maintenance checks and recording of system operational parameters.

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; while selected well samples were collected in 1-liter amber bottles without preservative. 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;
- Selected wells for Total petroleum hydrocarbons quantified as diesel (TPH-d) 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

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

Ground Water Depth/Dissolved Oxygen/ORP Field Log

Project: RINEHART - OAKLAND TRUCK STOP Date: 11/23/10

Field Personnel: REN, JW Page: 1 of 1

Well I.D.	Time	Casing Elev (ft MSL)	Depth to Free Product (ft btoc)	Depth to Water (ft btoc)	Ground Water Elev (ft MSL)	Measured Depth (ft btoc)	Total Depth (ft bsg)	ORP	Dissolved Oxygen		
									mg/l	%	°C
MW-1	1001	10.02		3.11	6.91	17.76	20				
MW-3N	1005	11.36		4.49	6.87	11.45	12				
MW-4	1017	10.16		5.56	4.60	13.17	20				
MW-5	1021	10.19		3.91	6.28	13.85	20				
MW-6		10.33					20				
MW-7	1008	11.41		~~6.05~~ 6.00	5.36	~~18.83~~ ~~19.27~~	20				
MW-8	1047	9.73		3.21	6.52	18.10	20				
MW-9	1029	9.73		2.81	6.92	19.86	20				
MW-10		9.42					12				
MW-11		10.77					12				
MW-12	—	10.59	NO	ACC			20				
MW-13	—	11.29	NO	ACC			20				
MW-14	1007	11.39		6.00	5.39	19.21	20				
MW-15		11.38									
MW-16	—	10.36	NO	ACC							

20101122

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101 / Date: 11/23/2010
Pre-Purge DTW: 3.11 Time: 1001	Well I.D.: MW-1
Post-Purge DTW: 9.20 Time: 1228	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47
Total Depth of Well: 17.70	Well Volume: 2.33 ~~2.83~~
Sampler(s): J.W.	Sample Containers: 4 VOAs, 1 Amber
Sample I.D.: MW-1 ~~11232010~~	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1115	0	4.87	19.6	11659	clear	
1118	2	4.88	21.2	2.78 mS	clear	
1128	4	6.89	23.5	2.75 mS	clear	
1134	6	6.79	23.2	4.46 mS	clear	
1138	7	6.77	23.1	4.46 mS	clear	
-	well	drew	down	-		

Purge Method:	Disposible Bailer		
Sample Method:	same	Well Integrity:	
Sample Time:	1300	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101 / Date: 11/23/2010
Pre-Purge DTW: 4.49 Time: 1005	Well I.D.: MW-3N
Post-Purge DTW: ~~+520~~/0.90 Time: 1520	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47
Total Depth of Well: 11.45 / Well Volume: 1.11	Sample Containers: 4 VOAs, ~~1 Amber~~
Sampler(s): REN	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB
Sample I.D.: MW-3N/91032010	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1443	0	~~6.77~~ 6.76	21.9	1328	Clear	NO Odor
1449	1	6.69	21.9	1351	"	"
1452	2	6.67	22.2	1377	"	"
1503	3	6.70	21.2	1385	Dark tint Slightly cloudy	Slight odor
	~~3~~					
- Well drew down afte 3.50 feet -						
1518	3.50	6.89	22.3	1359	Dark Tint & Cloudy	Slight Odor

Purge Method:	Bailer		
Sample Method:	Bailer	Well Integrity:	
Sample Time:	1529	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101	Date: 11/23/2010
Pre-Purge DTW: 5.52 Time: 1017 Post-Purge DTW: 11.30 Time: 1357	Well I.D.: MW-4	
Total Depth of Well: 13.17 Well Volume: 1.22	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): REN	Sample Containers: 4 VOAs, ~~1 Amber~~	
Sample I.D.: MW-4/11232010	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	~~µS~~ mS Cond ~~µS~~/cm	Color/ Turbidity	Notes
1332	0	6.74	22.0	2.49	dark tint clear	strong odor
1335	1	6.72	22.5	2.50	Cloudy very dark	"
1341	2	6.73	22.8	2.59	"	"
1347	3	6.68	23.0	2.74	"	
1353	4	6.68	22.6	2.85	"	" sheen

Purge Method:	Bailer		
Sample Method:	Bailer	Well Integrity:	
Sample Time:	1413	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101	Date: 11/23/2010
Pre-Purge DTW: 3.91 Time: 1021 Post-Purge DTW: 3.90 Time: 1455	Well I.D.: MW-5	
Total Depth of Well: 13.85 Well Volume: 1.59	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): J.W.	Sample Containers: 4 VOAs, 1 Amber	
Sample I.D.: MW-5 ~~11232010~~	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1439	0	6.68	18.6	1632	clear	
1442	1	6.70	18.9	1721	clear	
1445	2	6.74	18.9	1661	clear	
1447	3	6.76	19.0	1553	Dirty	
1449	4	6.73	19.0	1573	Dirty	
1451	5	6.73	19.4	1691	gray/cloudy	

Purge Method:	Disposable Bailer		
Sample Method:	same	Well Integrity:	
Sample Time:	1457	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101 / Date: 11/23/2010
Pre-Purge DTW: 6.05 Time: 1008	Well I.D.:
Post-Purge DTW: 7.01 Time: 1410	MW-7
Total Depth of Well: 18.83 / Well Volume: 2.04	Casing Diameter: 0.5" 2" 4" 6" (circled 2") Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): J.W.	Sample Containers: 4 VOAs, 1 Amber
Sample I.D.: MW-7 / 11.23.2010	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1353	0	6.58	20.3	1101	clear	
1358	2	6.62	20.9	1122	cloudy/clear	
1400	4	6.68	20.8	1125	cloudy	
1405	6	6.71	20.7	1107	cloudy/clear	
1408	7	6.71	20.6	1090	cloudy	

Purge Method:	Disposable Bailer		
Sample Method:	Same	Well Integrity:	
Sample Time:	1412	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101 / Date: 11/23/10
Pre-Purge DTW: 3.21 Time: 1047	Well I.D.: MW-8
Post-Purge DTW: 5.30 Time: 1320	
Total Depth of Well: 18.10 / Well Volume: 2.36	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47
Sampler(s): J.W.	Sample Containers: 4 VOAs, 1 Amber
Sample I.D.: mw-8 / ~~11232010~~	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1208	0	7.31	22.0	~~410~~ 340	Brown	
1214	2	6.87	23.6	449	Brown	
1218	4	6.83	23.7	480	Brown	
1222	6	6.85	23.9	641	Brown	
1227	8	6.83	23.8	1022	Brown	
1230	10	6.72	20.9	~~1233~~ 1233	Brown	
1241	12	6.94	21.2	1015	Brown	
	= well	drew	down			

Purge Method:	Disposable bailer		
Sample Method:	same	Well Integrity:	
Sample Time:	1323	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101	Date: 11/23/2010
Pre-Purge DTW: 2.81 Time: 1029 Post-Purge DTW: 11.0 Time: 1232	Well I.D.: MW-9	
Total Depth of Well: 19.86 Well Volume: 2.73	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): REN	Sample Containers: 4 VOAs, ~~1 Amber~~	
Sample I.D.: MW-9/11232010	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond ~~µS~~ mS/cm	Color/ Turbidity	Notes
1141	0	4.77	19.2	2.98	Clear	Slight Odor - Sulfur
1144	32	4.73	19.6	2.77	clear	"
1155	64	4.76	19.9	2.81	Clear	"
1205	96	4.76	20.0	3.30	Clear dark color	odor - sulfur Smell
1212	8	4.77	20.4	3.33	clear	Odor - sulfur Smell
1221	9	4.77	19.4	3.32	Clear	Odor - Sulfur Smell

Purge Method:	Bailer		
Sample Method:	Bailer	Well Integrity:	
Sample Time:	~~1238~~ 1240	Dissolved O_2:	C
Oakton		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP	Project No.: *AGE-NC*-03-1101	Date: 11/23/2010
Pre-Purge DTW: 6.00 Time: 1007 Post-Purge DTW: 6.85 Time: 1535	Well I.D.: MW-14	
Total Depth of Well: 19.21 Well Volume: 2.11	Casing Diameter: 0.5" 2" 4" 6" Gal./Ft.: 0.01074 0.16 0.65 1.47	
Sampler(s): J.W.	Sample Containers: 4 VOAs, 1 Amber	
Sample I.D.: MW14	Analysis: TPH-g,d/BTEX/5 Fuel Oxys 1,2-DCA, EDB	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1520	0	7.09	19.7	522	Clear	
1524	2	6.80	20.1	578	Clear	
1527	4	6.77	20.0	591	cloudy	
1530	6	6.78	20.0	597	milky brown	
1532	7	6.79	20.0	599	milky brown	

Purge Method:	Disposable Bailer		
Sample Method:	Same	Well Integrity:	
Sample Time:	1535	Dissolved O_2:	C
Oakton		%	mg/L

Version 3.0/0898/REM

APPENDIX D

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

ANALYTICAL RESULTS*

CTEL Project No:	CT214-1011188
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Brian Millman
Project ID:	Global ID: T0600102136
Project Name:	Rinehart / Oakland TS
Date Sampled:	11/23/10 @ 13:00 p.m.
Date Received:	11/24/10 @ 09:00 am
Date Analyzed	11/24/10 – 11/29/10

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

Matrix: Water

Laboratory ID:	1011-188-1	1011-188-2	1011-188-3	**Method**	**Units:**	**Detection**
Client Sample ID:	MW1	MW3N	MW4			**Limit**
Dilution	1	1	100			
TPH - Gasoline	ND	ND	22000	EPA 8015M	ug/L	50
TPH – Diesel	ND			EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1	1-100			
Methyl-tert-butyl-ether(MtBE)	ND	ND	86	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	ND	120000	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	ND<1	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	ND<1	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Toluene	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5
o-Xylene	ND	ND	ND<0.5	SW846 8260B	ug/L	0.5

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	96	94	97	70-130
1,2 Dichloroethaned4	88	86	84	70-130
Toluene-d8	107	103	109	70-130
Bromofluorobenzene	96	97	101	70-130

CTEL Project No:	CT214-1011188
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Brian Millman

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

Project ID:	Global ID: T0600102136
Project Name:	Rinehart / Oakland TS
Date Sampled:	11/23/10 @ 14:57 p.m.
Date Received:	11/24/10 @ 09:00 am
Date Analyzed	11/24/10 – 11/29/10

Matrix: Water

Laboratory ID:	1011-188-4	1011-188-5	1011-188-6	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW5	MW7	MW8			
Dilution	1-20	1-20	1-10			
TPH - Gasoline	20000	48000	16000	EPA 8015M	ug/L	50
TPH – Diesel	36000	51000	22000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1-20	1-10			
Methyl-tert-butyl-ether(MtBE)	ND	4200	ND<1	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	4100	78000	3800	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND<1	ND<1	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND<1	ND<1	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	13	ND<1	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	27	ND<0.5	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND<0.5	ND<0.5	SW846 8260B	ug/L	0.5
Benzene	ND	1600	ND<0.5	SW846 8260B	ug/L	0.5
Toluene	ND	77	ND<0.5	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	34	ND<0.5	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	350	ND<0.5	SW846 8260B	ug/L	0.5
o-Xylene	ND	21	ND<0.5	SW846 8260B	ug/L	0.5

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	96	91	91	70-130
1,2 Dichloroethaned4	86	81	81	70-130
Toluene-d8	111	116	110	70-130
Bromofluorobenzene	108	116	111	70-130

CTEL Project No:	CT214-1011188
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Brian Millman

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

Project ID:	Global ID: T0600102136
Project Name:	Rinehart / Oakland TS
Date Sampled:	11/23/10 @ 12:40 p.m.
Date Received:	11/24/10 @ 09:00 am
Date Analyzed	11/24/10 – 11/29/10

Matrix: Water

Laboratory ID:	1011-188-7	1011-188-8	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW9	MW14			
Dilution	1	1			
TPH - Gasoline	ND	140	EPA 8015M	ug/L	50
TPH – Diesel		ND	EPA 8015M	ug/L	50
VOC, 8260B					
Dilution	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	49	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	110	SW846 8260B	ug/L	10
Diisopropyl Ether (DIPE)	ND	ND	SW846 8260B	ug/L	1
Ethyl-t-butyl ether (ETBE)	ND	ND	SW846 8260B	ug/L	1
t-Amyl Methyl Ether (TAME)	ND	ND	SW846 8260B	ug/L	1
1,2-Dichloroethane	ND	ND	SW846 8260B	ug/L	0.5
1,2-Dibromoethane(EDB)	ND	ND	SW846 8260B	ug/L	0.5
Benzene	ND	ND	SW846 8260B	ug/L	0.5
Toluene	ND	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	ND	SW846 8260B	ug/L	0.5
o-Xylene	ND	ND	SW846 8260B	ug/L	0.5

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	87	96	70-130
1,2 Dichloroethaned4	86	84	70-130
Toluene-d8	111	111	70-130
Bromofluorobenzene	99	102	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: 11/24/2010

Date Extracted: 11/24/2010

Perimeters	Conc. MS	ug/L MSD	Spike Added	Recovery % MS	MSD	Control Limits Rec.	RPD	RPD
TPH - Gasoline	961	944	1000	96	94	70-130	20	2
TPH - Diesel	1033	1018	1000	103	102	70-130	20	1

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

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories
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QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 11/24/2010

Date Extracted: 11/24/2010

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethane	45	47	50	90	94	70-130	20	4
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	48	47	50	96	94	70-130	20	2
Toluene	47	45	50	94	90	70-130	20	4
Chlorobenzene	45	45	50	90	90	70-130	20	0
m,p-Xylenes	92	90	100	92	90	70-130	20	2

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.

www.advgeoenv.com

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☐ 381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
☐ 2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
☐ 395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979
☐ _____

11-188

CHAIN OF CUSTODY RECORD

Date: 11/23/10 Page 1 of 1

Project Name: Rinehart-Oakland Truck Stop
Client:
Invoice to: ☑ AGE ☐ Client

Project Manager: Brian Millman
Sampler (initials & signature): REN Rebecca E. Nash / J.W.
Lab Project No.:

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes	TPH-g	TPH-d	BTEX	5 Fuel Oxys	1,2-DCA	EDB	Analysis Required
MW-1	11/23/2010	1300	W	5		X	X	X	X	X	X	
MW-3N/11232010	11/23/2010	1529	W	4		X		X	X	X	X	
MW-4/11232010	11/23/2010	1413	W	4		X		X	X	X	X	
MW-5	11/23/2010	1457	W	5		X	X	X	X	X	X	
MW-7	11/23/2010	1412	W	5		X	X	X	X	X	X	
MW-8	11/23/2010	1323	W	5		X	X	X	X	X	X	
MW-9/11232010	11/23/2010	1240	W	4		X		X	X	X	X	
MW-14	11/23/2010	1535	W	5		X	X	X	X	X	X	

Relinquished by: Rebecca E. Nash	Date: 11/23/10	Time: 1800	Laboratory: Cal Tech		
Courier: On Trac			Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date: 11/24/10	Time: 0900

Requested Turn Around Time (circle): 24 hours 48 hours 72 hours 5 days (standard) Other: _____

Matrix Codes: A = Air W = Water S = Solid

Special Instructions to lab:

Samples preserved w/ HCl

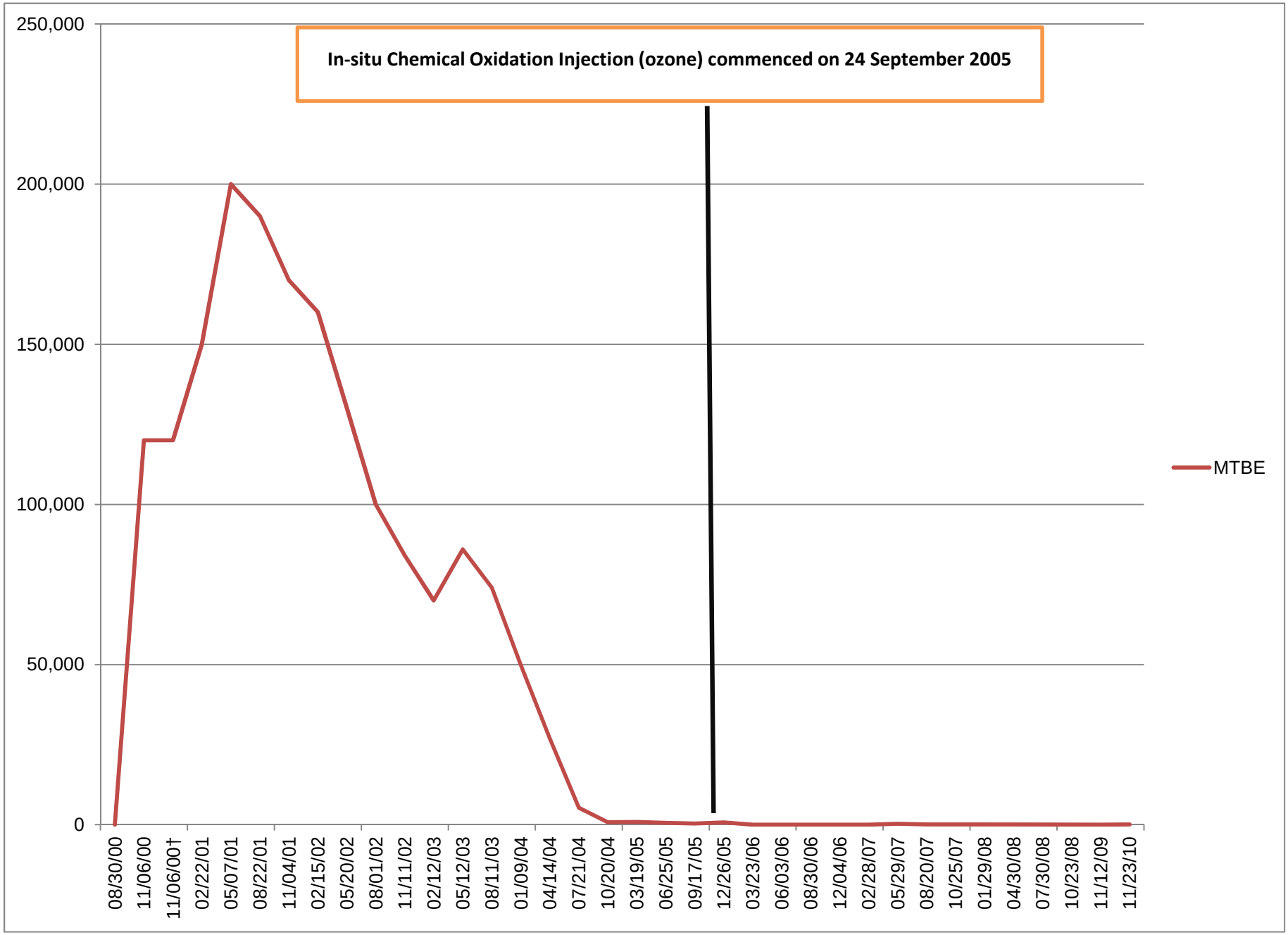
I hereby authorize the performance of the above indicated work.

Geotracker EDF to: ☒ geotracker@advgeoenv.com ☐ _____

Global ID:

APPENDIX E

RINO PACIFIC/OAKLAND TRUCK STOP
MTBE CONCENTRATIONS FOR WELL MW-4



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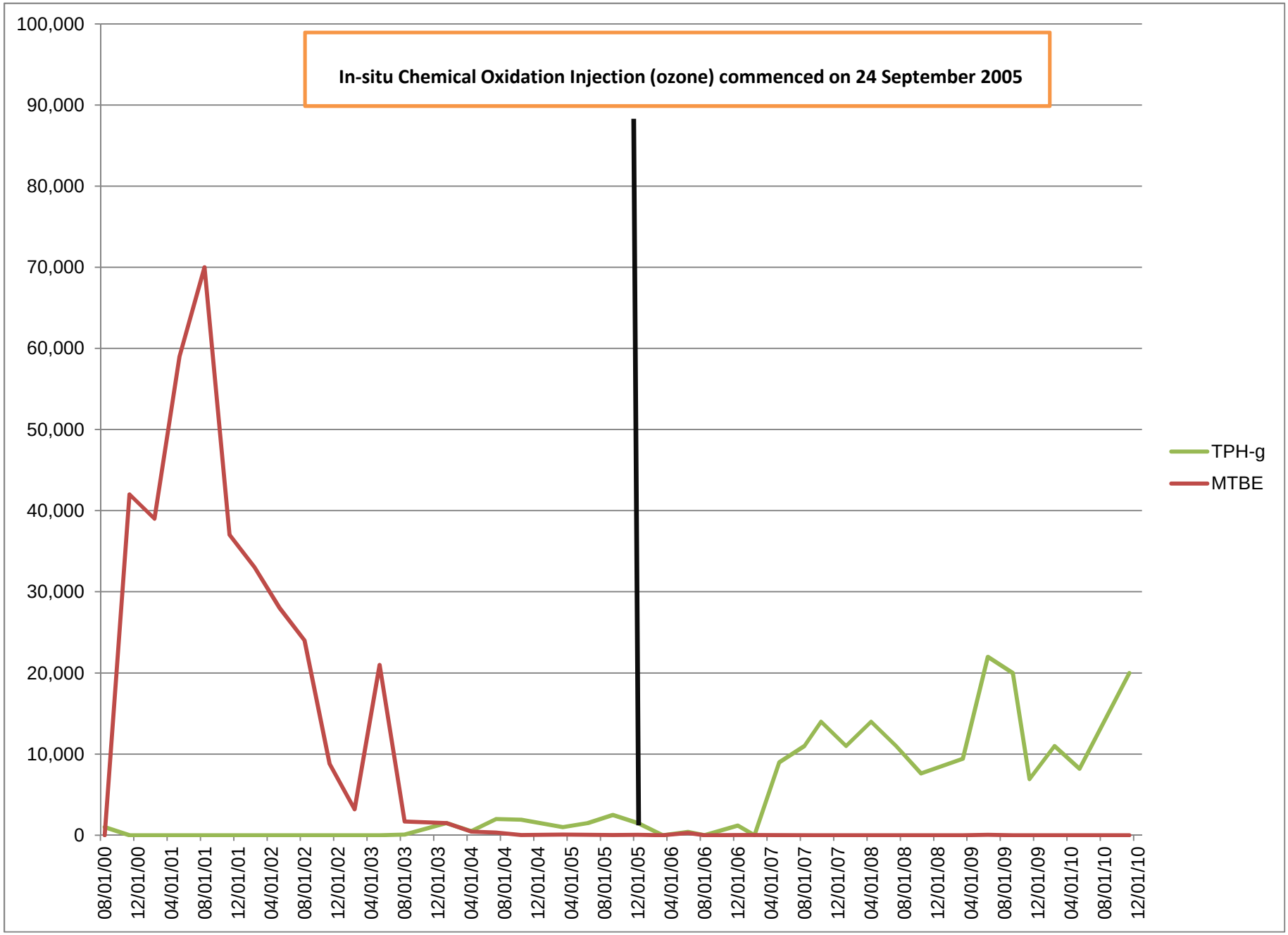
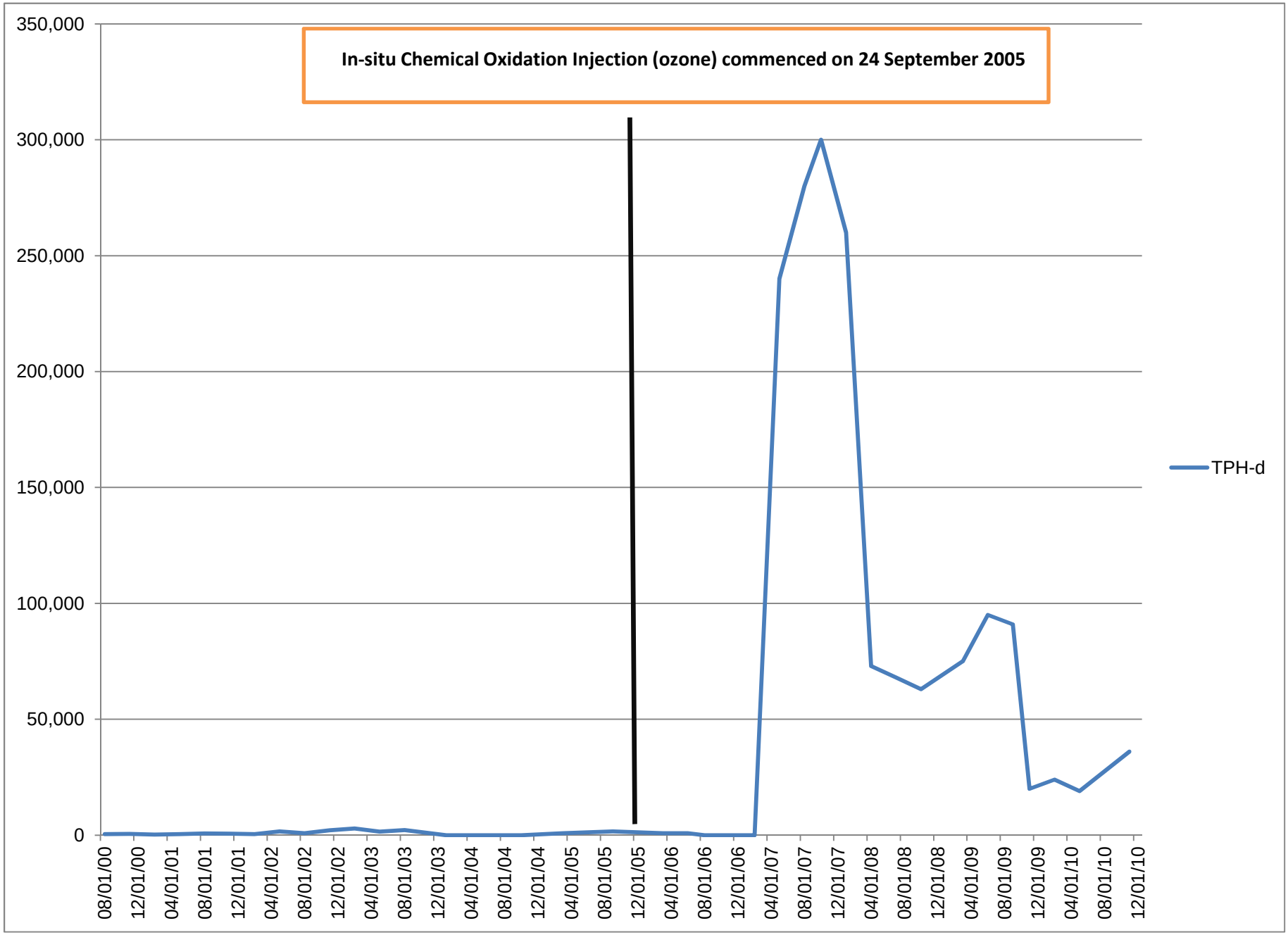
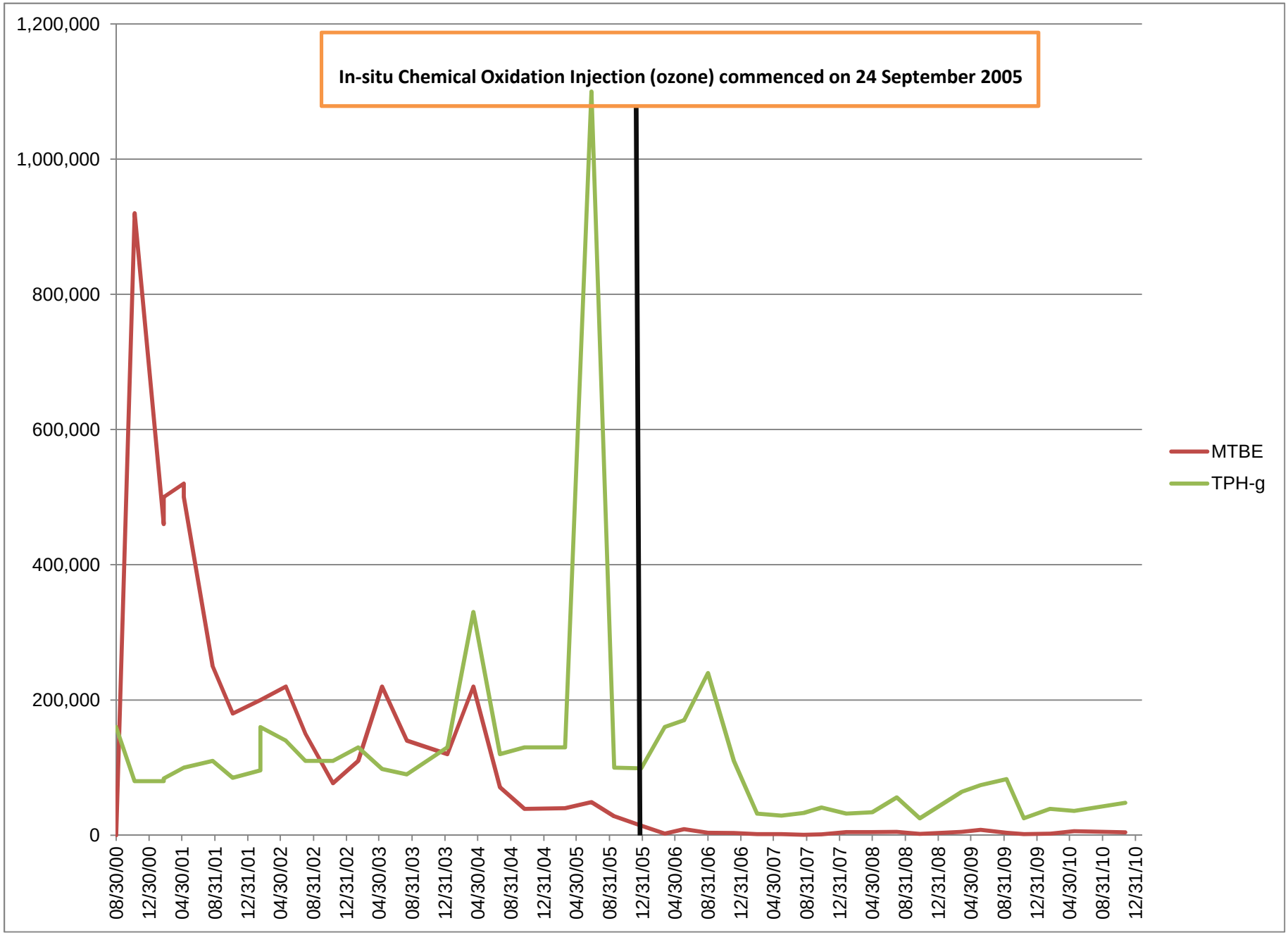
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-G AND MTBE CONCENTRATIONS FOR WELL MW-5



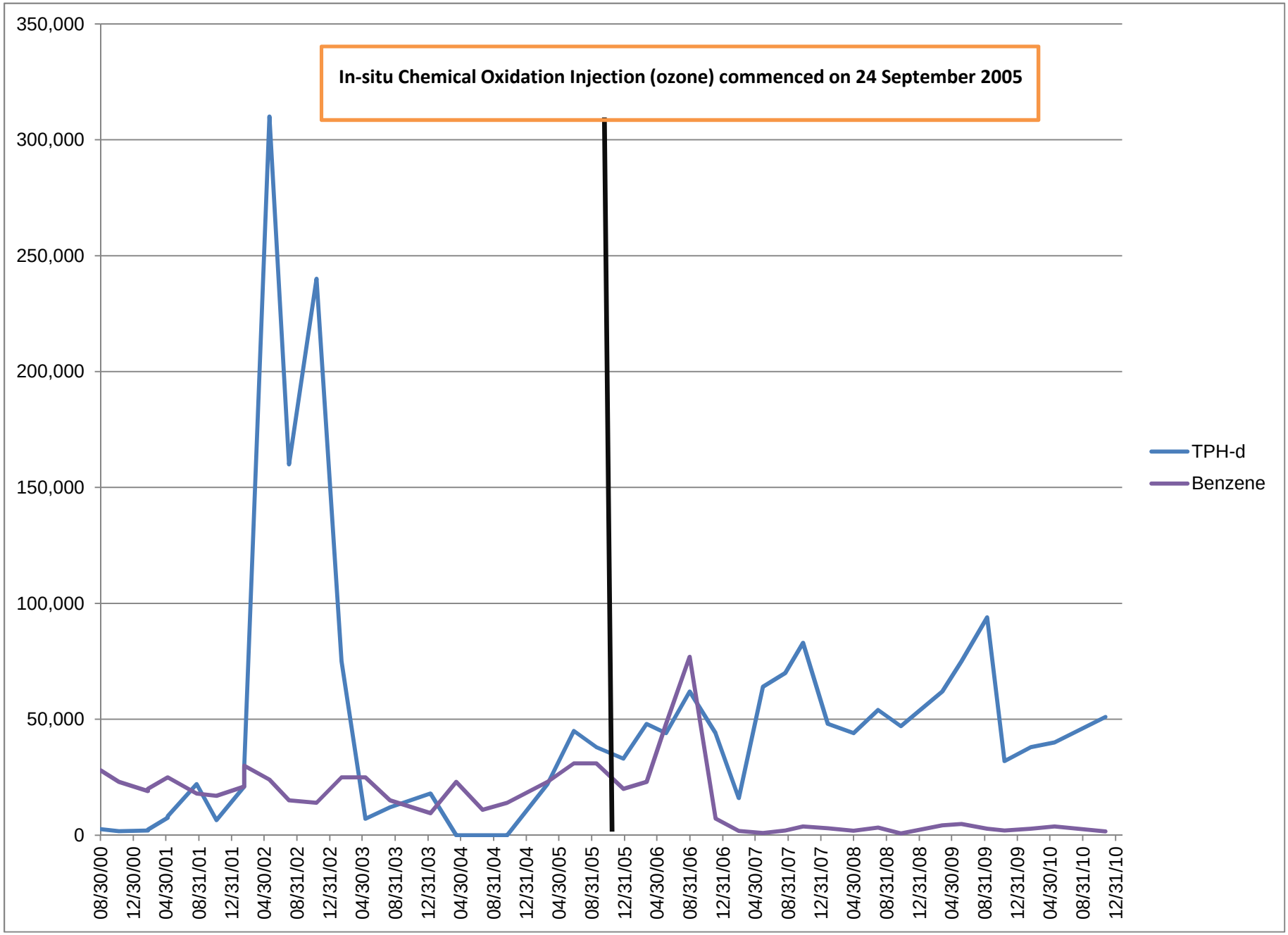
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-D CONCENTRATIONS FOR WELL MW-5



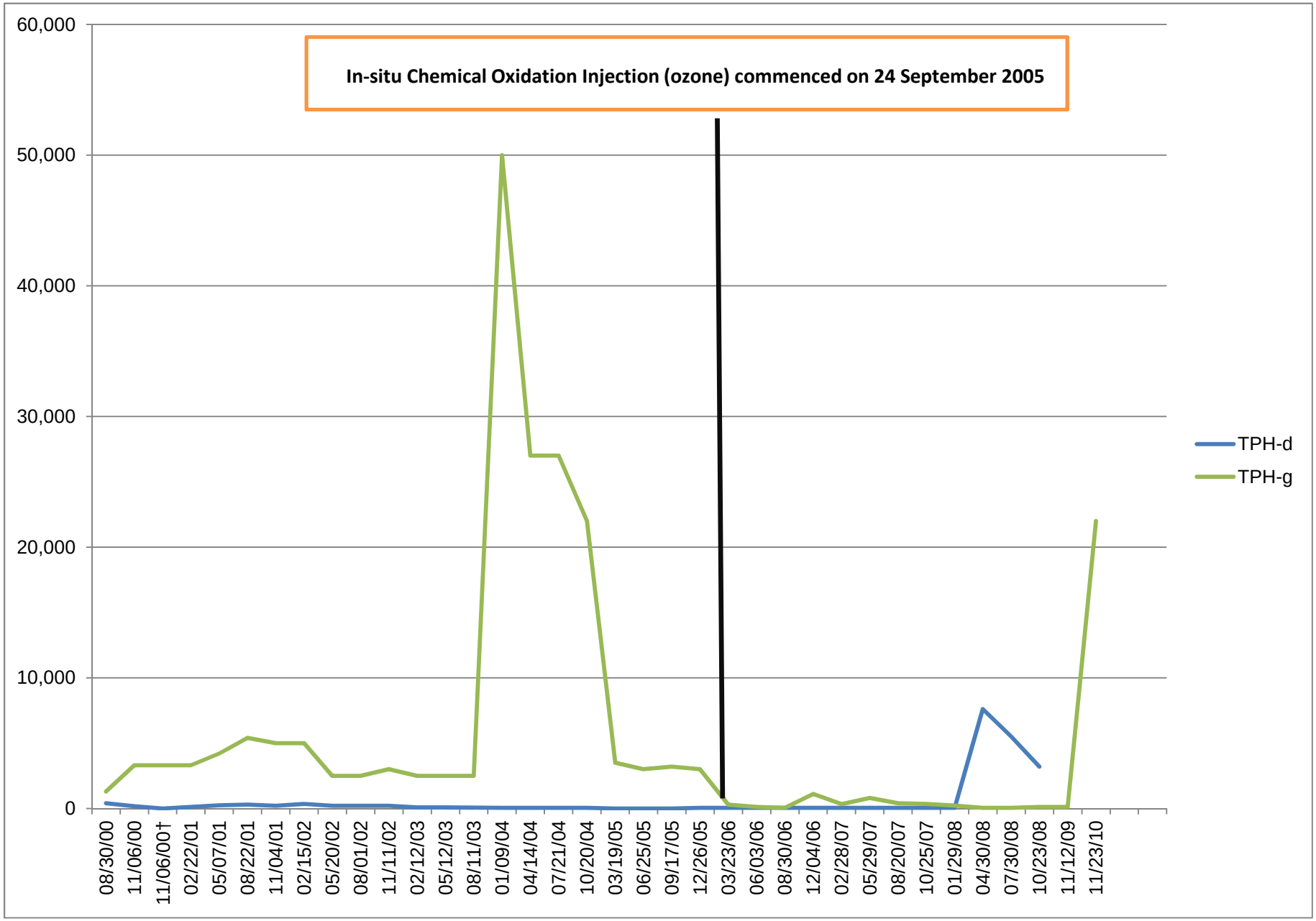
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-G AND MTBE CONCENTRATIONS FOR WELL MW-7



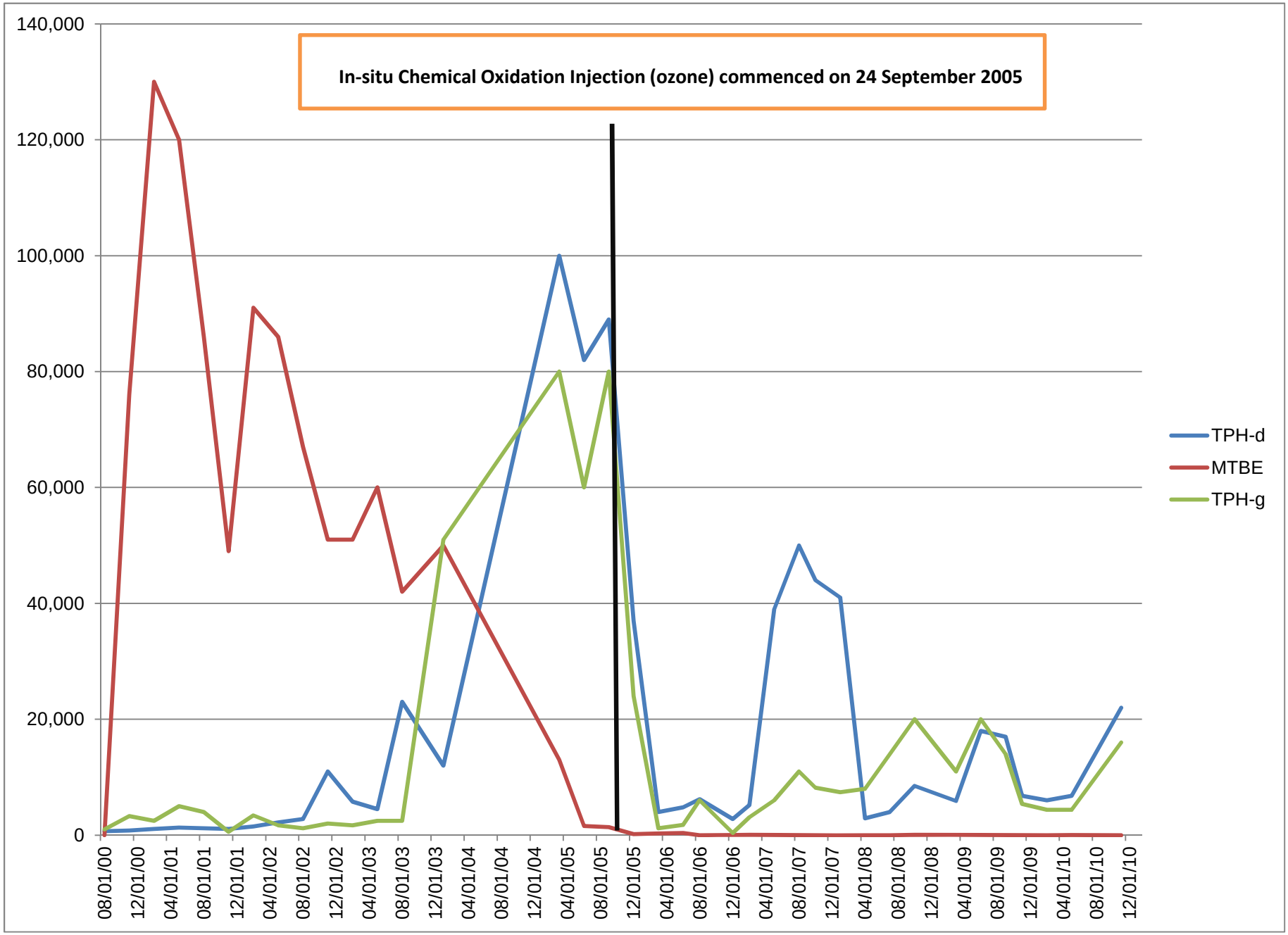
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-D AND BENZENE CONCENTRATIONS FOR WELL MW-7



RINO PACIFIC/OAKLAND TRUCK STOP
TPH CONCENTRATIONS FOR WELL MW-4



RINO PACIFIC/OAKLAND TRUCK STOP
SELECTED CONCENTRATIONS FOR WELL MW-8



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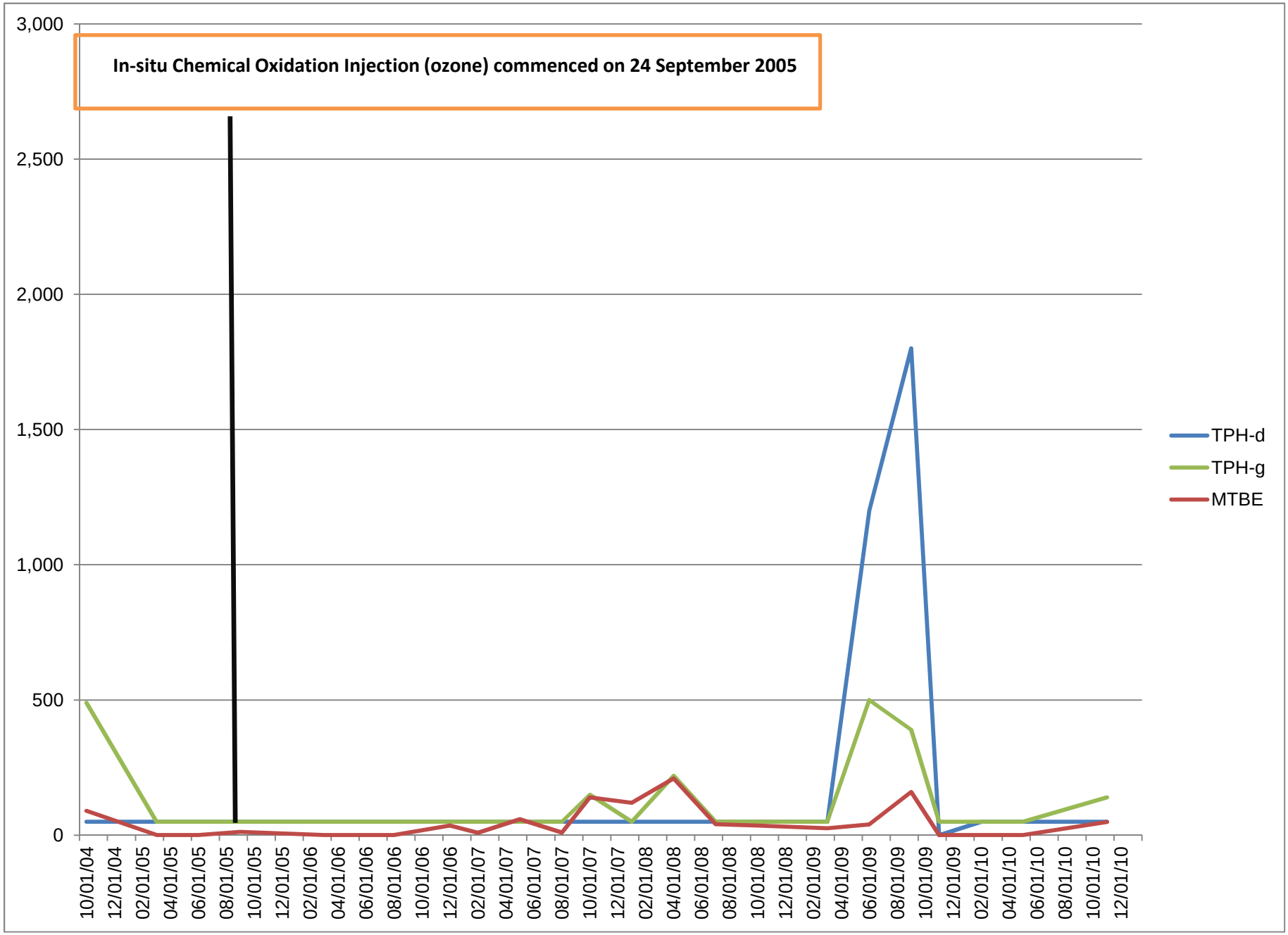
RINO PACIFIC/OAKLAND TRUCK STOP
SELECTED CONCENTRATIONS FOR WELL MW-14



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