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Alameda County
Environmental Health

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.

24 August 2010
AGE-NC Project No. 03-1101

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

Subject: **First Semi-Annual Monitoring and Remediation Report -2010 (January to June)**
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 monitoring and remediation report for the above-referenced site. The scope of work included monitoring of the on-site ozone sparge remediation systems, performance of the first and second quarter ground water monitoring events 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.

24 August 2010
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: **First Semi-Annual Monitoring and Remediation Report -2010 (January to June)**
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

Dear Mr. Wickham:

At the request of Rino Pacific, LLC, *Advanced* GeoEnvironmental, Inc. has prepared the enclosed semi-annual monitoring and remediation report for the above-referenced site. The scope of work included operation of the on-site ozone sparge remediation systems, performance of the first and second quarter ground water monitoring events and preparation of this report.

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

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

First Semi-Annual Monitoring & Remediation Report -2010 (January to June)

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

24 August 2010
AGE-NC Project No. 03-1101

PREPARED FOR:

Mr. Reed Rinehart
RINO PACIFIC, LLC

PREPARED BY:

Advanced GeoEnvironmental, Inc.

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First Semi-Annual Monitoring and Remediation Report-2010 (January to June)
RINO PACIFIC/OAKLAND TRUCK STOP (ACEHS Case No. RO0000234)
1107 5th Street, Oakland, California

24 August 2010
AGE-NC Project No. 03-1101

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

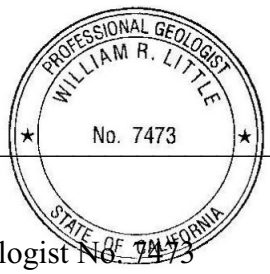
PREPARED BY:

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

First Semi-Annual Monitoring and Remediation Report - 2010
(January to June)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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First Semi-Annual Monitoring and Remediation Report - 2010
(January to June)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5th Street, Oakland, California

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First Semi-Annual Monitoring and Remediation Report - 2010 (January to June)
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 *First Semi-Annual Monitoring and Remediation Report - 2010 (January to June)* for the site located at 1107 5th Street, Oakland, California. This report presents the procedures and results of the first and second quarter 2010 ground water monitoring events and a 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 18 February and 17 May 2010, ground water monitoring and sampling events were conducted at the site; depth to ground water was measured in wells MW-1, MW-3N, and MW-4 through MW-16, with the exception of MW-15. On 17 May 2010, well MW-15 was inaccessible due to a vehicle parked over the well. On 18 February and 17 May 2010, wells MW-5, MW-7, MW-8, 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. NON-HAZARDOUS WASTE DISPOSAL

On 26 March 2010, Instrat Incorporated, of Davis, California removed an estimated 220 gallons of purge water generated during quarterly ground water monitoring events. The water was transported under manifest to a licenced disposal facility. A copy of the non-hazardous waste manifest is included in Appendix C.

4.0. 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 has been discontinued as of the second quarter 2009. A summary of the ozone system operation and maintenance activities is presented in Table 4.

4.1. 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.

4.1.1 First Quarter 2010

On 18 February 2010, the depth to ground water was measured in all site wells. Depth to water ranged between 1.25 feet (MW-10) and 5.97 feet (MW-7) below the top of the casings (btoc). Ground water elevations at the site ranged between 5.44 feet (MW-7) and 8.17 feet (MW-10) above North American Vertical Datum 88 (NAVD88). On 18 February 2010, the average ground water elevation was approximately 6.42 feet above NAVD88. Ground water levels increased approximately 0.61 feet since the previous monitoring event in November 2009. The GeoTracker confirmation number of the submitted depth to water electronic deliverable format data (EDD) file number is 8038812220.

Generally, ground water was inferred to be flowing towards the north at average hydraulic gradients ranging between 0.016 foot per foot (ft/ft) and 0.020 ft/ft. Depth to water and ground water elevations are summarized in Table 2. Ground water monitoring field logs are included in Appendix D. Figure 3 illustrates the contoured ground water elevations as measured on 18 February 2010.

4.1.2. Second Quarter 2010

On 17 May 2010, the depth to ground water was measured in all site wells, except MW-15 which was inaccessible due to a parked vehicle. Depth to water for the remaining wells ranged between 1.53 feet (MW-10) and 5.74 feet (MW-7) btoc. Ground water elevations at the site ranged between 5.39 feet (MW-16) and 7.89 feet (MW-10) above NAVD88. On 17 may 2010, the average ground

water elevation was approximately 6.35 feet above NAVD88. Ground water levels decreased approximately 0.07 feet since the previous monitoring event in February 2010. The GeoTracker confirmation number of the submitted depth to water electronic deliverable format data (EDD) file number is 4648911476.

Generally, ground water was inferred to be flowing towards the north-northeast at an average hydraulic gradient of 0.020 ft/ft on-site, and 0.006 ft/ft north of the site. Depth to water and ground water elevations are summarized in Table 2. Ground water monitoring field logs are included in Appendix D. Figure 4 illustrates the contoured ground water elevations as measured on 17 May 2010.

4.2. GROUND WATER ANALYTICAL RESULTS

The hydrocarbon-impact to ground water was quantified by laboratory analysis of the ground water samples. The results are discussed below.

4.2.1. First Quarter 2010

On 18 February 2010, ground water samples were collected from wells MW-5, MW-7, MW-8 and MW-14. The results are as follows:

- Total petroleum hydrocarbons quantified as gasoline (TPH-g) and diesel (TPH-d) were detected in the ground water samples collected from MW-5, MW-7, and MW-8 at maximum concentrations of 39,000 micrograms per liter (µg/l) and 38,000 µg/l (MW-7), respectively. The estimated lateral extent of dissolved TPH-g and TPH-d are illustrated in Figures 5 and 7.
- Benzene, toluene, ethyl-benzene and total xylenes (BTEX) compounds were detected in ground water samples collected from well MW-7 at concentrations of 2,800 µg/l, 24 µg/l, 47 µg/l and 101.5 µg/l, respectively. BTEX compounds were not detected in the ground water samples collected from wells MW-5, MW-8, and MW-14.
- Methyl tertiary butyl ether (MTBE) was detected in the ground water samples collected from MW-7 at a concentration of 2,200 µg/l (MW-7). The estimated lateral extent of dissolved MTBE is illustrated in Figure 9.
- Tertiary butyl alcohol (TBA) was detected in the ground water samples collected from wells MW-7 and MW-8 at concentrations of 36,000 µg/l and 15,000 µg/l, respectively.
- Tertiary amyl metal ether (TAME) was detected in the ground water samples collected from well MW-7 at a concentration of 49 µg/l.

4.2.2. Second Quarter 2010

On 17 May 2010, ground water samples were collected from wells MW-5, MW-7, MW-8 and MW-14. The results are as follows:

- TPH-g and TPH-d were detected in the ground water samples collected from MW-5, MW-7, and MW-8 at maximum concentrations of 36,000 µg/l and 40,000 µg/l (MW-7), respectively. The estimated lateral extent of dissolved TPH-g and TPH-d are illustrated in Figures 6 and 8.
- BTEX compounds were detected in ground water samples collected from well MW-7 at concentrations of 3,800 µg/l, 110 µg/l, 88 µg/l and 218 µg/l, respectively. Benzene was detected in the samples collected from well MW-8 at a concentration of 5.3 µg/l. Additional BTEX compounds were not detected in the ground water samples collected from wells MW-5, MW-8, and MW-14.
- MTBE was detected in the ground water samples collected from wells MW-7 and MW-8 at concentrations of 5,800 µg/l and 22 µg/l, respectively. The estimated lateral extent of dissolved MTBE is illustrated in Figure 10.
- TBA was detected in the ground water samples collected from wells MW-7 and MW-8 at concentrations of 24,000 µg/l and 11,000 µg/l, respectively.
- TAME was detected in the ground water samples collected from well MW-7 at a concentration of 50 µg/l.

No other analytes were reported in samples collected during the first and second quarters 2010. Analytical results of water samples collected in February and May 2010 are summarized in Table 3. The laboratory reports (Cal Tech Environmental Laboratories Project. Nos. CT214-1002156 and 1005147), quality assurance/quality control report, and chain-of-custody form are included in Appendix E. Electronic deliverable format (EDF) files were uploaded to the State GeoTracker database (confirmation numbers 3722893834 and 5459634363).

4.3. OZONE SPARGING REMEDIATION

On 24 September 2005, *In-situ* ozone sparging began at the site. Two ozone sparging units are located 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 24 December 2009 and 16 June 2010, the East Ozone Unit operated for approximately 174 days, and the West Ozone Unit operated for approximately 110 days. Between 11 February and 15 April 2010, the West Ozone Unit was non-operational while repairs were performed on the ozone generator. Currently, both the West and East Ozone Units are operational. AGE performs semi-monthly operation and maintenance site visits to inspect, monitor and maintain the interim ozone remediation systems.

During operation, the injection flow rates ranged between 18 and 20 stand cubic feet hour (scfh). Ozone remediation field data is presented in Table 4.

5.0. CONCLUSIONS

Based upon the environmental activities completed, AGE concludes:

- During the first and second quarters 2010, concentrations of TPH-g, TPH-d and MTBE detected in ground water samples collected from wells MW-5, MW-7, MW-8, and MW-14 remained stable when compared to the previous sampling event in November 2009.
- Generally, concentrations of TPH-g, TPH-d and MTBE have decreased at the site since initiation of ozone sparging ground water remediation. 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 F.
- During the first and second quarters 2010, concentrations of TBA detected in wells MW-7 and MW-8 increased from non-detect (November 2009) to concentrations as high as 36,000 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 and Appendix F).
- TPH-g, TPH-d and MTBE were not detected in ground water samples collected from well MW-14 for the third consecutive sampling event.

6.0. RECOMMENDATIONS

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

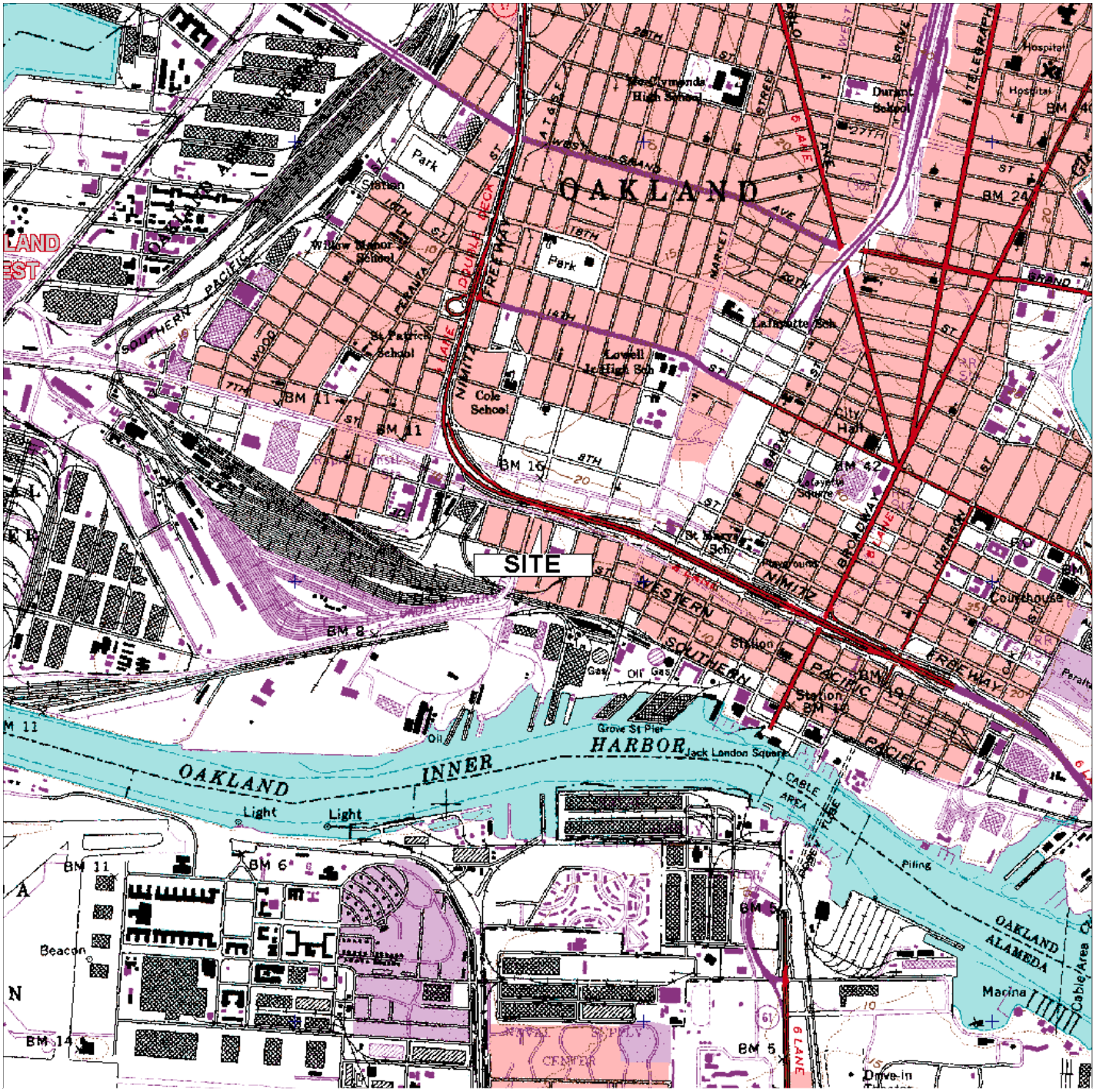
- Continuation of ozone sparging remediation and the reduced, semi-annual ground water monitoring schedule.

- Modification of the current ozone sparge remediation systems to focus on areas of higher petroleum hydrocarbon impact. Ozone injection wells OZ-1, OZ-2, OZ-11, and OZ-12 should be turned off from the East Ozone Unit and wells OZ-8, OZ-18, OZ-19, and OZ-20 should be turned off from the West Ozone Unit. The modifications to the systems will allow for more frequent injections of ozone in the areas of higher concern.

7.0. 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)

N

SCALE
0 2000 4000
FEET

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: 1
DATE: 24 AUGUST 2010	DRAWN BY: MAC	

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: OaklandSTR1107 | FIGURE: 2
DATE: 24 AUGUST 2010 | DRAWN BY: MAC

BART AERIAL TRACKS
INTERSTATE 880 OVERPASS
5TH STREET
ADELINE STREET
CHESTNUT STREET
DRIVEWAY
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
PARKING
CPT-1
MW-16
MW-12
CPT-5
MW-13
MW-15
P7
P4
P4-W
OZ20
OZ19
OZ18
B-1
B-2
B-3
B-4
B-5
B-6
B-7
B-8
SCALE
P3-W
P3
OZ17R
OZ15
OZ10R
OZ9
OZ8
OZ7
OZ6R
MW-8
P2-W
P2
OZ14
OZ5
MW-4
MW-7
CPT-4
OZ13
OZ12
OZ4
OZ11
MW-14
OZ3
OZ2
OZ1
P1
P1-W
P6
P5
P5-W
PUMP ISLANDS
MW-5
FORMER USTs
MW-6
MW-9
MW-1
WEST OZONE UNIT
CURB
WALL
CURRENT USTs
EAST OZONE UNIT
MW-3N
CPT-3
CPT-2
CPT-6
FENCE
MW-10
MW-11

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)

N

SCALE
0 40 80
FEET

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

18 FEBRUARY 2010

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

MW-16 5.64
MW-12 6.02
MW-13 6.22
MW-15 5.93
MW-14 5.64
MW-8 6.54
MW-4 6.01
MW-7 5.44
MW-5 6.13
MW-6 6.38
MW-9 6.91
MW-1 6.82
MW-3N 7.78
MW-10 8.17
MW-11 6.69

6.00
7.00
8.00
0.016 FT/FT
0.020 FT/FT

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

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

N

SCALE
0 40 80
FEET

GROUND WATER ELEVATION (FEB 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oaksw0210 | FIGURE: 3
DATE: 24 AUGUST 2010 | DRAWN BY: MAC

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

17 MAY 2010

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

MW-16 5.39
MW-12 5.71
MW-13 5.81
MW-15 NOACC
MW-8 6.43
MW-4 5.90
MW-7 5.67
MW-14 5.74
MW-5 6.11
MW-6 6.10
MW-9 6.94
MW-1 6.74
MW-3N 7.35
MW-10 7.89
MW-11 7.16

0.006 FT/FT
0.020 FT/FT

5.50
6.00
6.50
7.00

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

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

N

SCALE
0 40 80
FEET

GROUND WATER ELEVATION (MAY 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: 0a&GW0510 | FIGURE: 4
DATE: 24 AUGUST 2010 | DRAWN BY: MAC

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

18 FEBRUARY 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 4,400
P3-W
P3
B-2
50
1,000
10,000
B-3
MW-4 NS
P2-W
P2
P6
P5
P5-W
MW-7 39,000
B-4
MW-14 <50
B-5
MW-5 11,000
MW-6 NS
MW-9 NS
MW-1 NS
P1
P1-W
CPT-3
WALL
BUILDING
MW-3N NS
CPT-2
CHESTNUT STREET
B-6
FENCE
MW-10 NS
MW-11 NS
DRIVEWAY
B-7
B-8

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 (FEB 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: OakTPHG0210 | FIGURE: 5
DATE: 24 AUGUST 2010 | DRAWN BY: MAC

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

17 MAY 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
B-3
B-4
B-5
B-6
B-7
B-8
50
1,000
10,000
MW-8 4,400
P3-W
P3
MW-4 NS
P2-W
P2
MW-7 36,000
MW-14 <50
P6
P5
P5-W
MW-5 8,200
MW-6 NS
MW-9 NS
MW-1 NS
P1
P1-W
CPT-3
WALL
BUILDING
MW-3N NS
CPT-2
CHESTNUT STREET
FENCE
MW-10 NS
MW-11 NS
DRIVEWAY
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-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)

ESTIMATED LATERAL EXTENT OF DISSOLVED TPH-G (MAY 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: 0aKTPH0510	FIGURE: 6
DATE: 24 AUGUST 2010	DRAWN BY: MAC	

18 FEBRUARY 2010

ESTIMATED LATERAL EXTENT OF DISSOLVED TPH-D (FEB 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: oak7PHD0210
DATE: 24 AUGUST 2010	DRAWN BY: MAC

FIGURE: 7

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
50
1,000
10,000
P3-W
P3
MW-8 6,000
MW-4 NS
P2-W
P2
B-3
B-4
P6
P5
P5-W
MW-9 NS
MW-5 24,000
MW-7 38,000
MW-14 <50
B-5
MW-1 NS
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
BUILDING
BUILDINGS
B-8

N
SCALE
0 40 80
FEET

LEGEND

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

17 MAY 2010

ESTIMATED LATERAL EXTENT OF DISSOLVED TPH-D (MAY 2010)
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: 8
DATE: 24 AUGUST 2010 | 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
P4
P4-W
B-1
B-2
50
1,000
10,000
P3-W
P3
MW-8 6,800
MW-4 NS
P2-W
P2
B-3
B-4
P6
P5
P5-W
MW-9 NS
MW-5 19,000
MW-7 40,000
MW-14 <50
B-5
MW-1 NS
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

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)

N

SCALE
0 40 80
FEET

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

18 FEBRUARY 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
B-3
B-4
B-5
P3-W
P3
MW-8 <1
P2-W
P2
MW-4 NS
P6
P5
P5-W
MW-9 NS
MW-5 <1
MW-7 2,200
MW-14 <1
MW-6 NS
1,000
100
1
P1
P1-W
MW-1 NS
WALL
BUILDING
CPT-3
MW-3N NS
CHESTNUT STREET
B-6
CPT-2
FENCE
MW-10 NS
MW-11 NS
DRIVEWAY
B-7
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 (FEB 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101 | FILE: oaksmtbe0510 | FIGURE: 9
DATE: 24 AUGUST 2010 | DRAWN BY: MAC

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

17 MAY 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
B-3
B-4
B-5
P3-W
P3
MW-8 22
P2-W
P2
MW-4 NS
P6
P5
P5-W
MW-9 NS
MW-5 <1
MW-7 5,800
MW-14 <1
MW-1 NS
MW-6 NS
1,000
100
1
P1
P1-W
CPT-3
WALL
BUILDING
MW-3N NS
CHESTNUT STREET
B-6
CPT-2
FENCE
MW-10 NS
MW-11 NS
DRIVEWAY
B-7
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 (MAY 2010)
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: oaktrk05010	FIGURE: 10
DATE: 24 AUGUST 2010	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
Casing elevations re-surveyed 02/02 2007.

- : Indicates data is not known

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

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

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

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

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

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
MW-8 (5 - 20 ft bsg)	08/30/06	3.56	6.50
	12/04/06*	3.81	5.92
	02/28/07	3.06	6.67
	05/29/07	3.77	5.96
	08/20/07	4.21	5.52
	10/25/07	3.96	5.77
	01/25/08	2.97	6.76
	04/30/08	3.85	5.88
	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

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

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

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

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
*11.29'**	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

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
*11.38**	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
MW-15 (5 - 20 ft bsg)	03/26/09	5.45	5.93
	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	-	-

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

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	-	-	-

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-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	-	-	-

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	-	-	-

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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	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	-

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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	-	-	-

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Rino Pacific/Oakland Truck Stop

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(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	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	-

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	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**	-	-	-

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	-

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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	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**	-	-	-

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	-	-	-

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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-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	-	-	-

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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	-	-	-

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	-	-	-

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	-	-	-
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	-	-	-

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

TABLE 4

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 4

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 4

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 4

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 4

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 4

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 4

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 4

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

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 third quarter 2010 as follows:

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

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. ADV10-18

2. Page 1 of 1

3. Generator's Name and Mailing Address: Rinehart Oakland Truck Stop, 1105 5th St., Oakland CA

ADVANCED GeoENVIRONMENTAL

4. Generator's Phone ( ):

5. Transporter 1 Company Name: InSTRAT Inc

6. US EPA ID Number

A. State Transporter's ID

B. Transporter 1 Phone 374-3834

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address: Instrat, 1105C Airport Rd, Rio Vista, CA

10. US EPA ID Number: CAD000150599

E. State Facility's ID

F. Facility's Phone (707) 374-3834

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. NON HAZARDOUS MONITORING WELL WATER	4	drm	220	9
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

Colors - Clear

Odors - 0

Solids - 0

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name | Signature | Date: Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Mike Whitehead | Signature | Date: Month 3 Day 26 Year 10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Instrat

Printed/Typed Name: T McLaughlin | Signature | Date: Month 3 Day 26 Year 10

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE

APPENDIX D

Advanced
GeoEnvironmental, Inc.

Ground Water Depth/Dissolved Oxygen/ORP
Field Log

Project: RINEHART - OAKLAND TRUCK STOP Date: 2-18-10

Field Personnel: MB 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	1025	10.02		3.20	6.82	19.70	20				
MW-3N	1042	11.36		3.58	7.78	11.50	12				
MW-4	1034	10.16		4.15	6.01	~~19.20~~ 13.10	20				
MW-5	1052	10.19		4.06	6.13	14.10	20				
MW-6	1038	10.33		3.95	6.38	13.95	20				
MW-7	1100	11.41		5.97	5.44	19.00	20				
MW-8	1056	9.73		3.19	6.54	18.40	20				
MW-9	1029	9.73		2.82	~~6.91~~	19.80	20				
MW-10	0955	9.42		1.25	8.17	10.90	12				
MW-11	0959	10.77	6.69	4.08	~~6.69~~	11.60	12				
MW-12	1013	10.59		4.57	6.02	20.10	20				
MW-13	1009	11.29		5.07	6.22	19.55	20				
MW-14	1047	11.39		5.75	5.64	19.30	20				
MW-15	1005	11.38		5.45	5.93	18.30					
MW-16	1017	10.36		4.72	5.64	19.75					

Version 3.5/20040914/CRM

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

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

Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date:2-18-10
Pre-Purge DTW: 4.06	Time: 1052	Well I.D.:MW- 5	
Post-Purge DTW: 4.07	Time: 1154		
Total Depth of Well: 14.10	Well Volume: 1.60	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.:MW- 5	/021810	Analysis: TPH-g,d/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1147	0	6.76	14.9	3.26 ms	clear	
1149	1.75	6.73	14.9	2.66 ms	"	
1151	3.5	6.71	14.7	1968	"	
1153	5	6.71	14.6	1860	"	

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1155	Dissolved O_2:	C
WATER ANALYZER Oakton		%	mg/L

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

Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date:2-18-10
Pre-Purge DTW: 5.97	Time: 1100	Well I.D.:MW- 7	
Post-Purge DTW: 8.10	Time: 1242		
Total Depth of Well: 19.00	Well Volume: 2.08	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.:MW- 7	/021810	Analysis: TPH-g,d/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1235	0	6.69	17.1	1641	clear	odor/sheen
1237	2.25	6.73	17.3	1642	clear/cloudy	"
1239	4.25	6.75	17.8	1638	clear	"
1241	6.25	6.72	18.0	1642	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1243	Dissolved O_2:	C
WATER ANALYZER 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: 2-18-10
Pre-Purge DTW: 3.19	Time: 1056	Well I.D.:MW- 8	
Post-Purge DTW: 12.50	Time: 1137		
Total Depth of Well: 18.40	Well Volume: 2.43	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.:MW- 8	/021810	Analysis: TPH-g,d/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1130	0	6.75	16.4	2.66 ms	clear	
1132	2.5	6.81	18.0	2.39 ms	cloudy	odor/sheen
1134	5	6.79	18.5	2.42 ms	"	"
1136	7.5	6.78	18.6	2.68 ms	"	"
*drew down recharge	to	12.50 to	at 1137 sample.		waiting for	
*DTW	is	3.19	at	sample time.		

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1255	Dissolved O_2:	C
WATER ANALYZER Oakton		%	mg/L

Version 3.0/0898/REM

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

Monitoring Well Field Log

Well Data

Project Name: RINEHART - OAKLAND TRUCK STOP		Project No.: *AGE-NC*-03-1101	Date:2-18-10
Pre-Purge DTW: 5.75	Time: 1047	Well I.D.:MW- 14	
Post-Purge DTW: 7.84	Time: 1218		
Total Depth of Well: 19.30	Well Volume: 2.16	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): MB		Sample Containers: 3 VOAs, 1 Amber	
Sample I.D.:MW- 14	/021810	Analysis: TPH-g,d/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1211	0	6.80	17.0	883	clear	
1213	2.25	6.81	17.6	880	cloudy	odor
1215	4.5	6.84	17.6	883	"	"
1217	6.75	6.83	17.8	885	"	"

Purge Method:	DISPOSABLE BAILER		
Sample Method:	SAME AS ABOVE	Well Integrity:	
Sample Time:	1219	Dissolved O_2:	C
WATER ANALYZER Oakton		%	mg/L

Advanced
GeoEnvironmental, Inc.

Ground Water Depth/Dissolved Oxygen/ORP
Field Log

Project: RINEHART - OAKLAND TRUCK STOP Date: 5/12/10

Field Personnel: KL 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	1042	10.02		3.28	6.74	17.84	20				
MW-3N	1030	11.36		4.01	7.35	11.65	12				
MW-4	1047	10.16		4.26	5.90	13.35	20				
MW-5	1102	10.19		4.08	6.11	14.00	20				
MW-6	1034	10.33		4.23	6.10	14.02	20				
MW-7	1056	11.41		5.74	5.67	19.00	20				
MW-8	1051	9.73		3.30	6.43	18.35	20				
MW-9	1028	9.73		2.79	6.94	19.96	20				
MW-10	1006	9.42		1.53	7.89	11.03	12				
MW-11	1010	10.77		3.61	7.16	11.75	12				
MW-12	1015	10.59		4.88	5.71	20.20	20				
MW-13	1019	11.29		5.48	5.81	19.68	20				
MW-14	1038	11.39		5.65	5.74	19.35	20				
MW-15	—	11.38		NDACC	—	—					
MW-16	1024	10.36		4.97	5.39	19.90	1				

Version 3.5/20040914/CRM

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

Advanced
GeoEnvironmental, Inc.
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Monitoring Well Field Log

Well Data

Project Name: Rino Pacific / Oakland truck stop		Project No.: *AGE-NC-*	Date: 5/17/10
Pre-Purge DTW: 4.08	Time: 1102	Well I.D.: MW-5	
Post-Purge DTW: 4.09	Time: 1251		
Total Depth of Well: 14.00	Well Volume: 1.58	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): KL		Sample Containers: 3 VOAs + 1 amber liter	
Sample I.D.: MW-5/051710		Analysis: TPH-G,D/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1242	0	6.75	18.8	176.2	clear	HC odor
1245	2	6.74	18.8	174.3	"	spotty sheen
1248	4	6.73	18.7	175.0	"	"
1250	5	6.73	18.7	175.6	"	"

Purge Method:	Disposable bailer		
Sample Method:	Disposable bailer	Well Integrity:	
Sample Time:	1252	Dissolved O_2:	C
		%	mg/L

Version 3.1/0202/CRM

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Monitoring Well Field Log

Well Data

Project Name: Rino Pacific/Oakland truck stop		Project No.: *AGE-NC-*	Date: 5/17/10
Pre-Purge DTW: 5.74	Time: 1056	Well I.D.: MW-7	
Post-Purge DTW: 7.16	Time: 1228		
Total Depth of Well: 19.00	Well Volume: 2.12	Casing Diameter: 0.5" (Gal./Ft.: 0.01074) / 2" (0.16) / 4" (0.65) / 6" (1.47)	
Sampler(s): KL		Sample Containers: 3 VOAs + 1 Amber liter	
Sample I.D.: MW-7/051710		Analysis: TPH-G,D/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1216	0	6.67	19.7	169.7	clear	spotty sheen
1219	2.5	6.69	19.2	173.5	"	"
1222	4.5	6.70	18.9	172.5	"	"
1225	6.5	6.71	18.8	172.9	"	"

Purge Method:	Disposable bailer		
Sample Method:	Disposable bailer	Well Integrity:	
Sample Time:	1229	Dissolved O_2:	C
		%	mg/L

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Monitoring Well Field Log

Well Data

Project Name: Rino Pacific/Oakland truckstop		Project No.: *AGE-NC-*	Date: 5/17/10
Pre-Purge DTW: 3.30	Time: 1051	Well I.D.: MW-8	
Post-Purge DTW: 5.26	Time: 1146		
Total Depth of Well: 18.35	Well Volume: 2.40	Casing Diameter: 0.5" / 2" / 4" / 6"	
		Gal./Ft.: 0.01074 / 0.16 / 0.65 / 1.47	
Sampler(s): LL		Sample Containers: 3 VOAs & 1 Amber liter	
Sample I.D.: MW-8/051710		Analysis: TPH-G,D/BTEX/TAME/TBA/MTBE	

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1131	0	6.64	20.5	754	cloudy	spotty sheen
1134	2.5	6.58	19.2	771	"	"
1137	5.0	6.63	19.1	739	"	"
1140	7.5	6.66	18.8	719	"	"
	-Drew down to			11.70,	waited	six minutes
	for recharge.					

Purge Method:	Disposable bailer		
Sample Method:	Disposable bailer	Well Integrity:	
Sample Time:	1147	Dissolved O_2:	C
		%	mg/L

Version 3.1/0202/CRM

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Monitoring Well Field Log

Well Data

Project Name: Rino Pacific / Oakland truck stop	Project No.: *AGE-NC-* Date: 5/17/10
Pre-Purge DTW: 5.65 Time: 1038 Post-Purge DTW: 7.00 Time: 1124	Well I.D.: MW-14
Total Depth of Well: 19.35 Well Volume: 2.19	Casing Diameter: 0.5" (Gal./Ft.: 0.01074) **2"** (0.16) 4" (0.65) 6" (1.47)
Sampler(s): KC	Sample Containers: 3 VOAs + 1 Amber liter
Sample I.D.: MW-14/051710	Analysis: TPH-G,D/BTEX/~~Full Analysis~~ TAME/TBA/MTBE

Stabilization Data

Time	Volume (gallons)	pH	Temp.	Cond µS/cm	Color/ Turbidity	Notes
1110	0	6.46	19.4	556	clear	HC odor
1113	2.5	6.64	18.5	562	cloudy	"
1117	5.0	6.68	18.3	580	"	"
1120	7.0	6.70	18.4	582	"	"

Purge Method:	Disposable bailer		
Sample Method:	Disposable bailer	Well Integrity:	
Sample Time:	1125	Dissolved O_2:	C
		%	mg/L

APPENDIX E

CAL TECH Environmental Laboratories

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

ANALYTICAL RESULTS*

CTEL Project No:	CT214-1002156
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Art Deicke

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

Project ID:	Global ID: T0600102136
Project Name:	Rino Pacific / Oakland TS
Date Sampled:	02/18/10 @ 11:55 am
Date Received:	02/19/10 @ 09:00 am
Date Analyzed	02/19/10

Matrix: Water

Laboratory ID:	1002-156-1	1002-156-2	1002-156-3	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW5	MW7	MW8			
Dilution	1-10	1-20	1-10			
TPH - Gasoline	11000	39000	4400	EPA 8015M	ug/L	50
TPH – Diesel	24000	38000	6000	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1-20	1-10			
Methyl-tert-butyl-ether(MtBE)	ND	2200	ND<1	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	36000	15000	SW846 8260B	ug/L	10
t-Amyl Methyl Ether (TAME)	ND	49	ND<1	SW846 8260B	ug/L	1
Benzene	ND	2800	ND<0.5	SW846 8260B	ug/L	0.5
Toluene	ND	24	ND<0.5	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	47	ND<0.5	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	93	ND<0.6	SW846 8260B	ug/L	0.6
o-Xylene	ND	8.5	ND<0.6	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	102	83	94	70-130
1,2 Dichloroethaned4	88	85	84	70-130
Toluene-d8	108	107	104	70-130
Bromofluorobenzene	114	93	93	70-130

CTEL Project No:	CT214-1002156
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Art Deicke

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

Project ID:	Global ID: T0600102136
Project Name:	Rino Pacific / Oakland TS
Date Sampled:	02/18/10 @ 12:19 p.m.
Date Received:	02/19/10 @ 09:00 am
Date Analyzed	02/19/10

Matrix: Water

Laboratory ID:	1002-156-4	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW14			
Dilution	1			
TPH - Gasoline	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	SW846 8260B	ug/L	10
t-Amyl Methyl Ether (TAME)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	87	70-130
1,2 Dichloroethaned4	81	70-130
Toluene-d8	108	70-130
Bromofluorobenzene	97	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: 2/19/2010

Date Extracted: 2/19/2010

Perimeters	Conc.	ug/L	Spike	Recovery	%	Control	Limits	RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
TPH - Gasoline	1020	1038	1000	102	104	70-130	20	2
TPH - Diesel	1088	1058	1000	109	106	70-130	20	3

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

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 2/19/2010

Date Extracted: 2/19/2010

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethane	49	47	50	98	94	70-130	20	4
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	52	50	50	104	100	70-130	20	4
Toluene	48	48	50	96	96	70-130	20	0
Chlorobenzene	44	45	50	88	90	70-130	20	2
m,p-Xylenes	97	99	100	97	99	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

- [x] 837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
- [ ] 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
- [ ] _____

02-156

CHAIN OF CUSTODY RECORD

Date: 2-18-10 Page 1 of 1

Project Name Rino Pacific/Oakland ts	**Project Manager** Art Deicke
Client	**Sampler (initials & signature)**
Invoice to: [x] AGE [ ] Client	**Lab Project No.:**

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes	TPH-G/D	BTEX	TBME	TBA	MTBE					
MW-5/021810	021810	1155	W	4		X	X	X	X	X					
MW-7/021810		1243													
MW-8/021810		1255													
MW-14/021810		1219													

Analysis Required

Relinquished by:	Date: 021810	Time: 1630	Laboratory: cal tech	
Courier: ontrac			Received by:	Date: / Time:
Relinquished by:	Date:	Time:	Received by:	Date: / Time:
Relinquished by:	Date:	Time:	Received by: R. Taghavi	Date: 2-19-10 / Time: 9:50

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:

I hereby authorize the performance of the above indicated work.

Geotracker EDF to: [x] geotracker@advgeoenv.com [ ] _____ Global ID:

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

ANALYTICAL RESULTS*

CTEL Project No: CT214-1005147
Client Name: Advanced Geo Environmental, Inc.
837 Shaw Road
Stockton, CA 95215
Phone:(209) 467-1006
Fax: (209) 467-1118
Attention: Mr. Art Deicke

Project ID: Global ID: T0600102136
Project Name: Rino Pacific / Oakland TS

Date Sampled: 05/17/10 @ 12:52 p.m.
Date Received: 05/18/10 @ 09:30 am
Date Analyzed 05/18/10 – 05/19/10
Matrix: Water

Laboratory ID: / **Client Sample ID:** / **Dilution**	1005-147-1 MW5 1-10	1005-147-2 MW7 1-20	1005-147-3 MW8 1-10	**Method**	**Units:**	**Detection Limit**
TPH - Gasoline	8200	36000	4400	EPA 8015M	ug/L	50
TPH – Diesel	19000	40000	6800	EPA 8015M	ug/L	50
VOC, 8260B						
Dilution	1	1-20	1-10			
Methyl-tert-butyl-ether(MtBE)	ND	5800	22	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	24000	11000	SW846 8260B	ug/L	10
t-Amyl Methyl Ether (TAME)	ND	50	ND<1	SW846 8260B	ug/L	1
Benzene	ND	3800	5.3	SW846 8260B	ug/L	0.5
Toluene	ND	110	ND<0.5	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	88	ND<0.5	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	190	ND<0.6	SW846 8260B	ug/L	0.6
o-Xylene	ND	28	ND<0.6	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	96	103	92	70-130
1,2 Dichloroethaned4	109	113	98	70-130
Toluene-d8	117	108	88	70-130
Bromofluorobenzene	109	115	113	70-130

CTEL Project No:	CT214-1005147
Client Name:	Advanced Geo Environmental, Inc.
	837 Shaw Road
	Stockton, CA 95215
Attention:	Mr. Art Deicke

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

Project ID:	Global ID: T0600102136
Project Name:	Rino Pacific / Oakland TS
Date Sampled:	05/17/10 @ 11:25 am
Date Received:	05/18/10 @ 09:30 am
Date Analyzed	05/18/10 – 05/19/10

Matrix: Water

Laboratory ID:	1005-147-4	**Method**	**Units:**	**Detection Limit**
Client Sample ID:	MW14			
Dilution	1			
TPH - Gasoline	ND	EPA 8015M	ug/L	50
TPH – Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	ug/L	1
t-Butyl Alcohol (TBA)	ND	SW846 8260B	ug/L	10
t-Amyl Methyl Ether (TAME)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.6
o-Xylene	ND	SW846 8260B	ug/L	0.6

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	99	70-130
1,2 Dichloroethaned4	101	70-130
Toluene-d8	107	70-130
Bromofluorobenzene	116	70-130

Greg Tejirian
Laboratory Director

*The results are base upon the sample received.

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

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

QA/QC Report

Method: 8015M

Matrix: Water

Date Analyzed: 5/18/2010

Date Extracted: 5/18/2010

Perimeters	Conc. ug/L		Spike	Recovery %		Control Limits		RPD
	MS	MSD	Added	MS	MSD	Rec.	RPD	
TPH - Gasoline	975	996	1000	98	100	70-130	20	2
TPH - Diesel	1034	1038	1000	103	104	70-130	20	1

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

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

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

QA/QC Report

Method: 8260B

Matrix: Water

Date Analyzed: 5/18/2010

Date Extracted: 5/18/2010

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	44	45	50	88	90	70-130	20	2
Benzene	47	46	50	94	92	70-130	20	2
Trichloroethene	48	49	50	96	98	70-130	20	2
Toluene	47	46	50	94	92	70-130	20	2
Chlorobenzene	45	43	50	90	86	70-130	20	4
m,p-Xylenes	86	85	100	86	85	70-130	20	1

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

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☐ _____

05-147

CHAIN OF CUSTODY RECORD

Date: 5/17/10 Page 1 of 1

Project Name Rino Pacific/Oakland TS	**Project Manager** Art Deiche
Client	**Sampler (initials & signature)** KL
Invoice to: ☒ AGE ☐ Client	**Lab Project No.:**

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes	TPH-g	TPH-d	BTEX	TAME	TBA	MTBE				
MW-5/051710	5/17/10	1252	W	4		X	X	X	X	X	X				
MW-7/051710	"	1229	W	4		X	X	X	X	X	X				
MW-8/051710	"	1147	W	4		X	X	X	X	X	X				
MW-14/051710	"	1125	W	4		X	X	X	X	X	X				

Analysis Required

Relinquished by:	Date: 5/17/10	Time: 1700	Laboratory: Cal tech		
Courier: Ontrac			Received by: GREGT	Date: 5/18/10	Time: 9:30
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

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

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

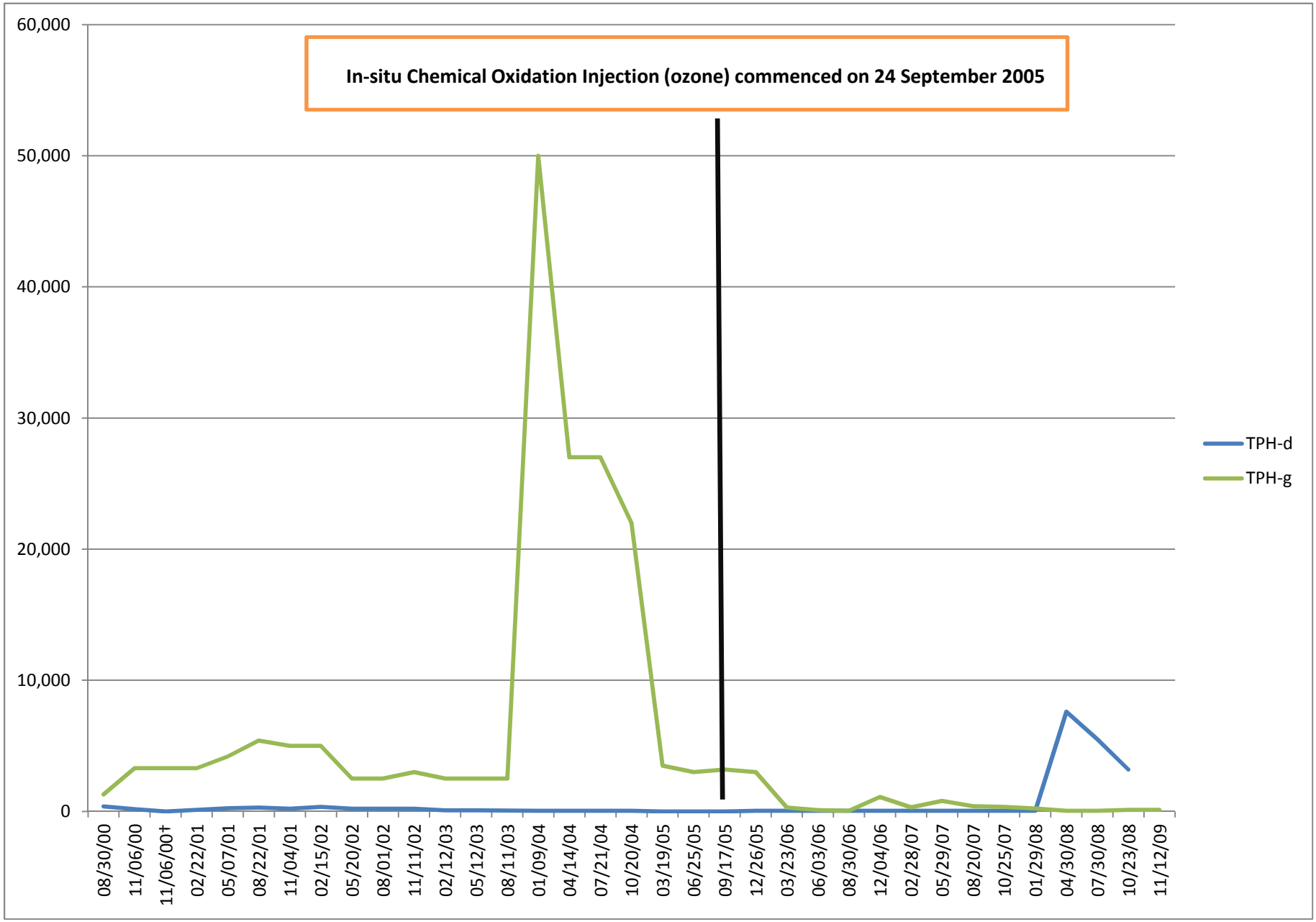
Special Instructions to lab:

I hereby authorize the performance of the above indicated work.

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

APPENDIX F

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



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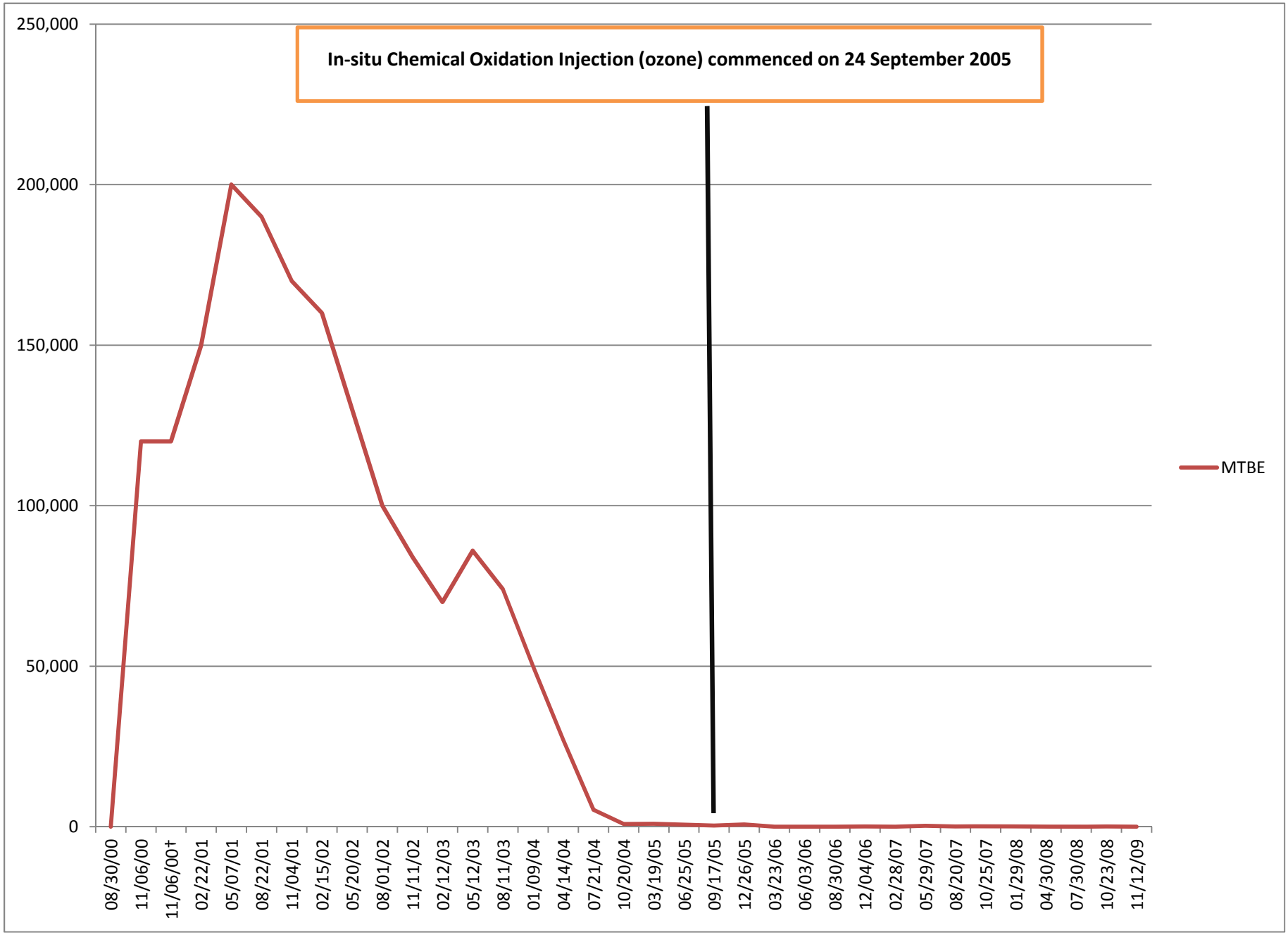
RINO PACIFIC/OAKLAND TRUCK STOP
MTBE CONCENTRATIONS FOR WELL MW-4



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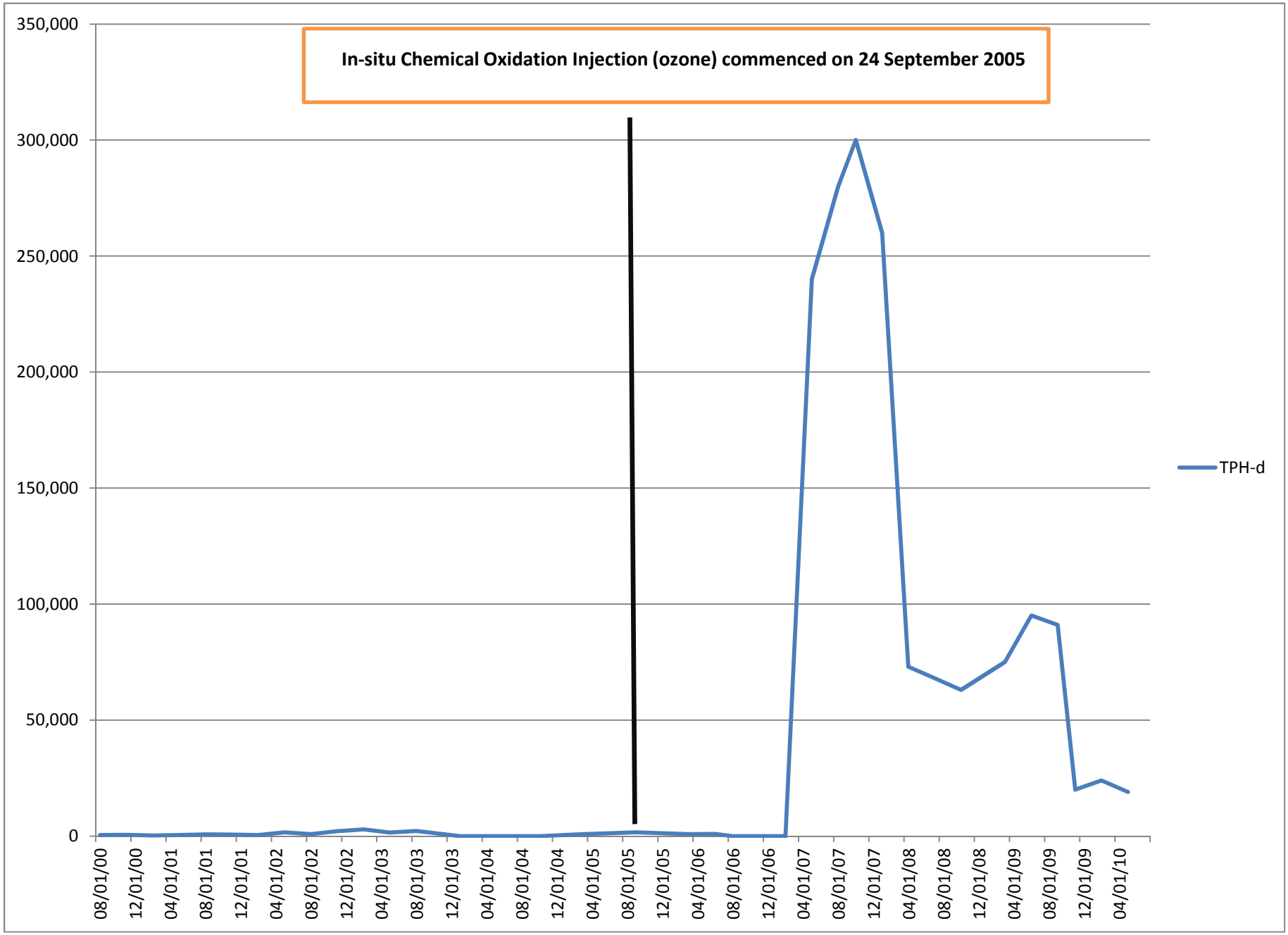
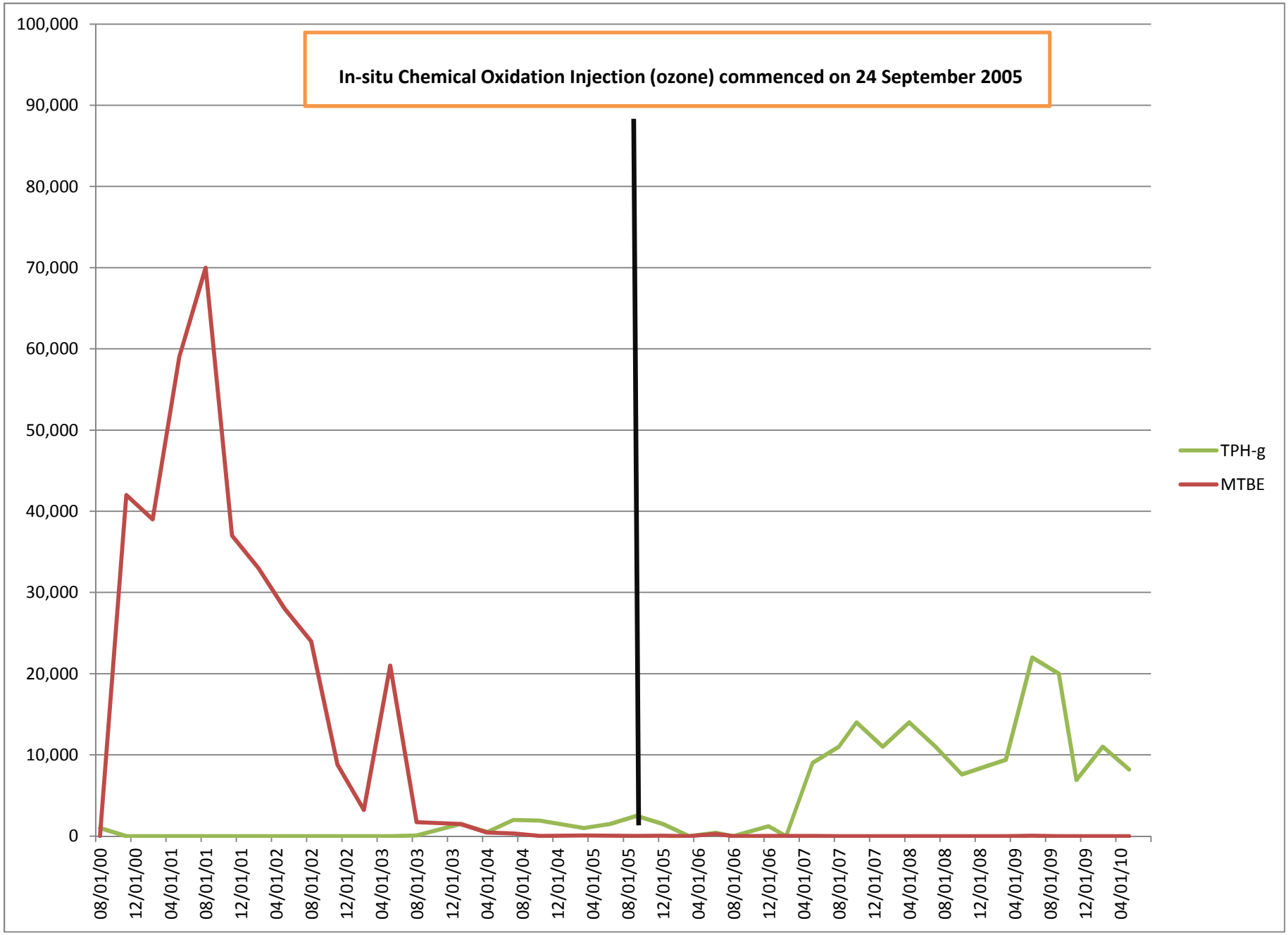
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-D CONCENTRATIONS FOR WELL MW-5



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



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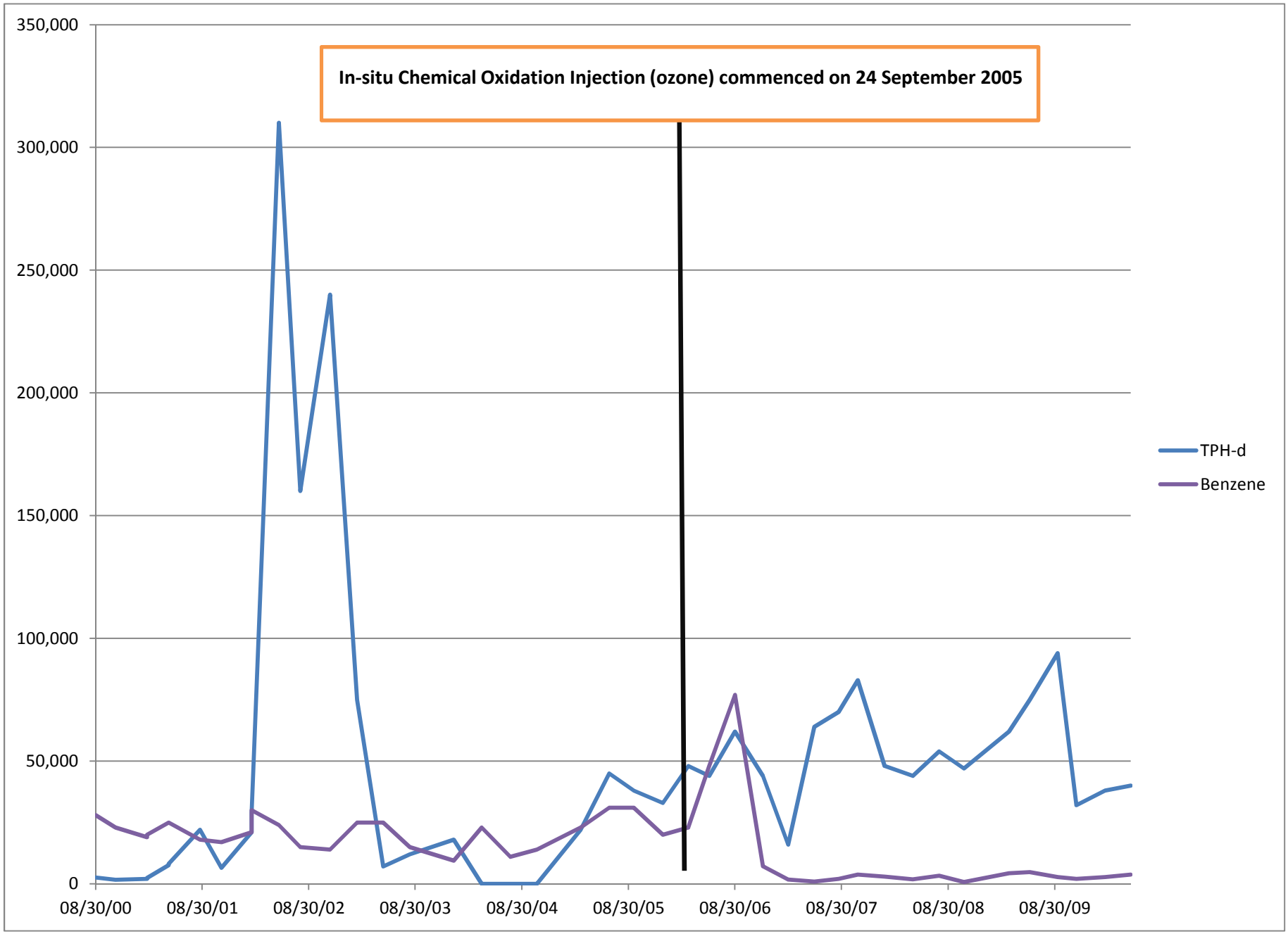
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-D AND BENZENE CONCENTRATIONS FOR WELL MW-7



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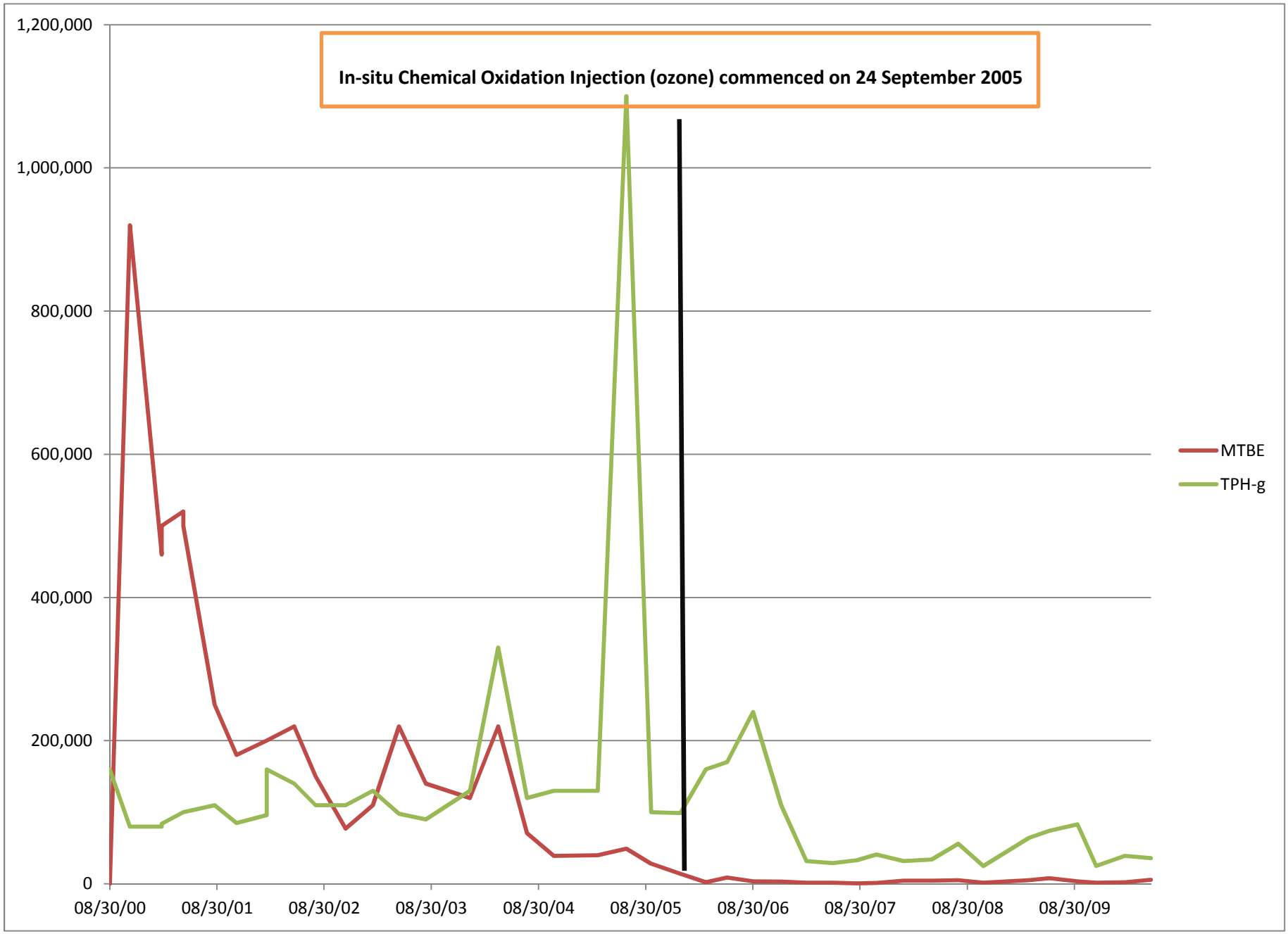
RINO PACIFIC/OAKLAND TRUCK STOP
TPH-G AND MTBE CONCENTRATIONS FOR WELL MW-7



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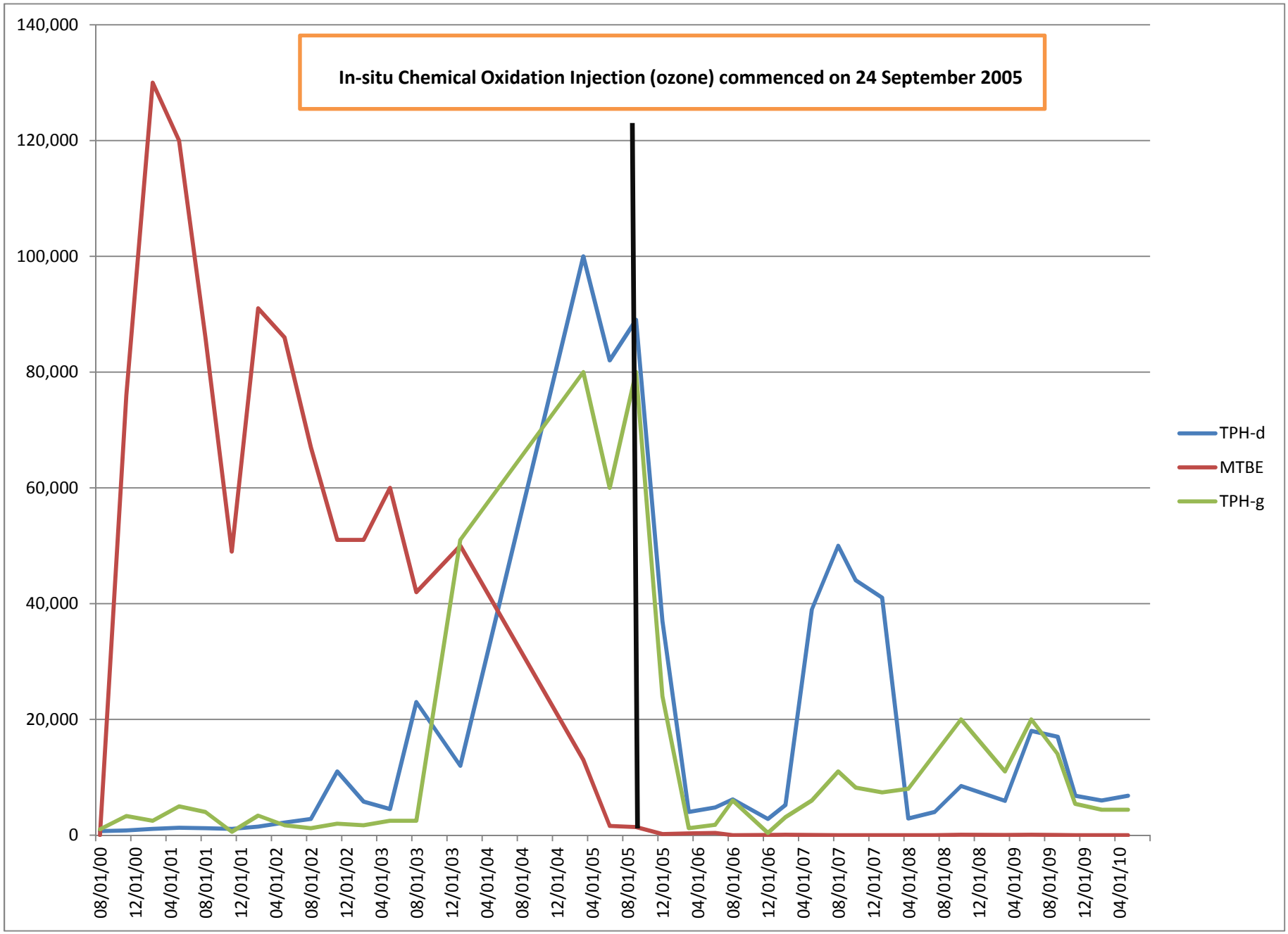
RINO PACIFIC/OAKLAND TRUCK STOP
SELECTED CONCENTRATIONS FOR WELL MW-8



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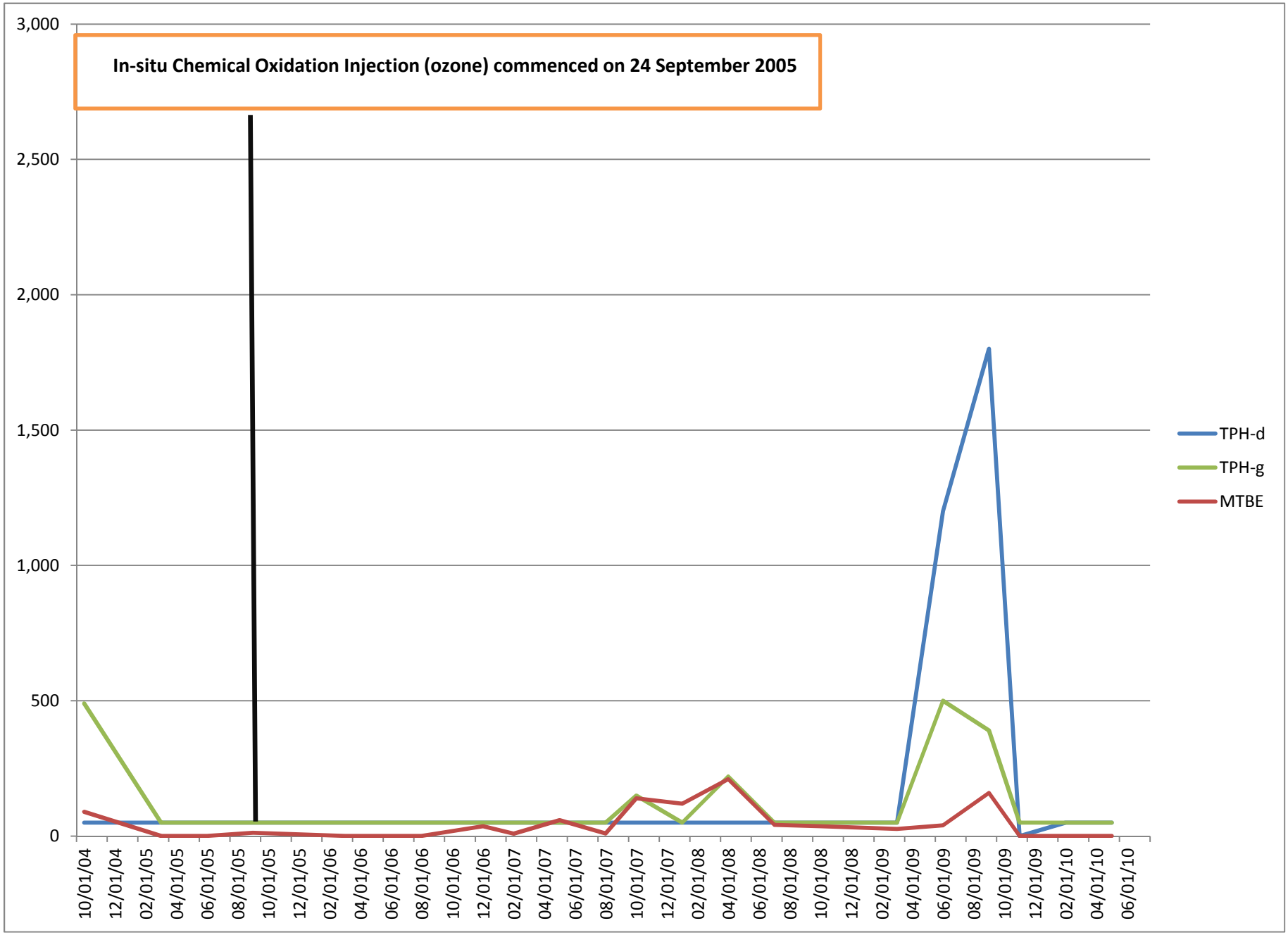
RINO PACIFIC/OAKLAND TRUCK STOP
SELECTED CONCENTRATIONS FOR WELL MW-14



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