ConocoPhillips

76 Broadway
Sacramento, CA 95818
phone 916.558.7676
fax 916.558.7639

July 12, 2005

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda CA 94502

Re: Document Transmittal
Fuel Leak Case
76 Station # 5760
376 Lewelling Boulevard, San Lorenzo, CA

Dear Mr. Hwang:

Please find attached Delta's *Semi-Annual Summary Report – Fourth Quarter 2004 and First Quarter 2005* dated July 7, 2005 and TRC's Semi-Annual Monitoring Report, October, 2004 through March, 2005, dated April 4, 2005 for the above referenced site. I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report is true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely

Thomas H. Kosel
Site Manager, Risk Management and Remediation
ConocoPhillips, 76 Broadway, Sacramento CA 95818

Attachment

cc: Jan Wagoner, Delta

Delta
Environmental
Consultants, Inc.

Solving environment-related business problems worldwide

www.deltaenv.com

3164 Gold Camp Drive • Suite 200
Rancho Cordova, California 95670 USA

916.638.2085 800.477.7411
Fax 916.638.8385

July 7, 2005

Mr. Thomas Kosel
ConocoPhillips
76 Broadways Avenue
Sacramento, CA 95818

RE: **Semi-Annual Summary Report-Fourth Quarter 2004 and First Quarter 2005**

Dear Mr. Kosel:

Delta Environmental Consultants, Inc. (Delta) is submitting this *Semi-Annual Summary Report, October 2004 through March 2005* and forwarding TRC's *Semi-Annual Monitoring Report October, 2004 through March, 2005* dated April 4, 2005 for the following location:

Service Station	**Location**
76 Service Station No. 5760	376 Lewelling Boulevard San Lorenzo, California

Sincerely,
Delta Environmental Consultants, Inc.

Jan W. Wagoner
Project Manager

Eric J. Holm
Senior Specialist
California Professional Geologist No. 5880

PROFESSIONAL GEOLOGIST
ERIC JAMES HOLM
NO. 5880
STATE OF CALIFORNIA

Enclosure

SEMI-ANNUAL SUMMARY REPORT
October, 2004 through March, 2005

76 Service Station No. 5760
376 Lewelling Boulevard.
San Lorenzo, California

City/County ID #: San Lorenzo

County: Alameda

PREVIOUS ASSESSMENT

The site is located at 376 Lewelling Boulevard, in San Lorenzo, California.

In November 1987 the Underground Storage Tanks (UST"s) were removed and replaced. At that time monitoring well U-1 was installed in response to the contamination observed during the UST replacement. Information on the installation of well U-1 is documented in a report titled *Well Installation* prepared by Woodward-Clyde Consultants dated March 25, 1988.

In August 1990 three additional monitoring wells (U-2, U-3 and U-4) were installed by GeoStrategies Incorporated (GSI). The installation of these wells is documented in a report titled *Monitoring Well Installation Report* prepared by GSI dated November 16, 1990.

In March 1992 GSI installed four offsite monitoring wells (U-5 through U-8) to further delineate the groundwater hydrocarbon plume. The installation of these wells is documented in a report titled *Well Installation Report* prepared by GSI dated June 15, 1992.

In May 1993 additional offsite well U-9 was installed by GSI. The installation of this well is documented in a report titled *Well Installation Report* prepared by GSI dated August 9, 1993

In September 1993, twelve borings were drilled as part of a property divestment program. Due to hydrocarbon impacted soils being encountered, three of the borings were converted to vapor extraction wells.

In March 1994, the delineation of hydrocarbon-impacted soils was completed with the installation of two additional soil borings.

Between August 8 & 13, 1994 a Soil Vapor Extraction (SVE) feasibility test was performed by Pacific Environmental Group (PEG). Based on the results of the SVE test, it appeared that SVE is an applicable technology for removal of petroleum hydrocarbons from soil and groundwater below the site.

In September, 1995 a combination SVE and groundwater treatment (GWT) system was constructed at the site. Start-up activities for the GWT system began on October 3, 1995. SVE system start-up and continuous GWT operation began in mid October, 1995. The system continued to operate until February, 1997 when it was shut down due to diminishing incremental benefit.

MONITORING AND SAMPLING

Groundwater sampling began in the second quarter, 1988. In the first quarter of 1990 quarterly monitoring began and continued at a quarterly interval until March, 1996 when the frequency changed to semi-annual. Monitoring well U-4 is currently monitored only. Frequency is currently semi-annual. Samples are analyzed for TPPH, BTEX, MtBE and Ethanol.

Of the nine groundwater monitoring wells (four onsite and five offsite), only seven are currently accessible. Delta will be attempting to locate offsite wells U-6 and U-7 which are covered with asphalt and have not been sampled since September, 1999.

Also, during the March 1, 2005 sampling event, well U-2 was unable to be monitored and sampled as a vehicle was parked over the well. This is the 2nd sampling event in succession a vehicle has been parked on well U-2. Delta will inquire of the station the circumstances of vehicles parked on this well and if accommodations can be made prior to the next sampling event to make this well accessible.

REMEDIATION STATUS

In September, 1995 a combination SVE and Groundwater Treatment (GWT) system was constructed at the site. Start-up activities for the GWT system began on October 3, 1995. SVE system start-up and continuous GWT operation began in mid October, 1995. The system continued to operate until February, 1997 when it was shut down due to diminishing incremental benefit. Delta proposes evaluating the merits of re-starting the system.

CHARACTERIZATION STATUS

Contamination in soil has been adequately assessed. The hydrocarbon plume is considered stable and primarily located in the southwest portion of the property. During the March, 2005 sampling event the maximum dissolved TPPH concentration was reported at 25,000 micrograms per liter (µg/l) in on-site well U-1. Benzene and MtBE concentrations were below detection limits in all sampled wells with the exception of well U-9 with a reported MtBE concentration of 4.1 µg/l.

Note: The laboratory detection limit for MtBE in well U-1 was 13 µg/l.

October, 2004 through March, 2005 discussion:
As reported:
The groundwater elevation increased an average of 1.99 feet since the September, 2004 sampling event with depths to groundwater ranging from 12.68 feet (U-9) to 14.97 feet (U-4) below top of casing (TOC).

The gradient remained essentially constant and flow direction remained to the Southwest.

Chemicals of Concern:
TPPH: Reported in two sampled wells, U-1 & U-3 at 25,000 µg/l and 14,000 µg/l respectively. The reported concentration in well U-1 is essentially the same as the March and September, 2004 events. Well U-3 returned to levels consistent with those detected in March, 2004 from a lower concentration of 1,300 µg/l observed in September, 2004.

Benzene: Not reported in any sampled wells above laboratory detection limits.

MtBE: Reported only in well U-9 at 4.1 µg/l. As noted previous, the laboratory detection limit for MtBE in well U-1 was 13 µg/l

RECENT CORRESPONDENCE

No regulatory correspondence was sent or received in the fourth 2004 or the first quarter 2005.

THIS SEMI-ANNUAL PERIOD ACTIVITIES (Fourth quarter 2004 and First quarter 2005)

1. TRC performed semi-annual monitoring/sampling event on March 1, 2005 and prepared a Semi-Annual Monitoring Report, October 2004 through March 2005 dated April 4, 2005

NEXT SEMI-ANNUAL PERIOD ACTIVITIES (Second and Third quarter 2005)

1. TRC will perform semi-annual monitoring and sampling in the third quarter, 2005.
2. Delta will maintain dialogue with Alameda County regarding potential closure.
3. Delta will attempt to locate missing wells U-6 and U-7 and resolve the accessibility issue with well U-2.
4. Delta will perform a Sensitive Receptor Survey at the site.
5. Delta to evaluate merits of re-starting the remediation system.

CONSULTANT: Delta Environmental Consultants, Inc.

Delta
Environmental
Consultants, Inc.

Solving environment-related business problems worldwide

www.deltaenv.com

3164 Gold Camp Drive • Suite 200
Rancho Cordova, California 95670 USA

916.638.2085 800.477.7411
Fax 916.638.8385

July 7, 2005

Mr. Thomas Kosel
ConocoPhillips
76 Broadways Avenue
Sacramento, CA 95818

RE: **Semi-Annual Summary Report-Fourth Quarter 2004 and First Quarter 2005**

Dear Mr. Kosel:

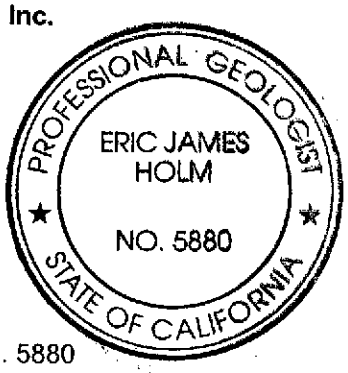
Delta Environmental Consultants, Inc. (Delta) is submitting this *Semi-Annual Summary Report, October 2004 through March 2005* and forwarding TRC's *Semi-Annual Monitoring Report October, 2004 through March, 2005* dated April 4, 2005 for the following location:

Service Station	**Location**
76 Service Station No. 5760	376 Lewelling Boulevard San Lorenzo, California

Sincerely,
Delta Environmental Consultants, Inc.

Jan W. Wagoner
Project Manager

Eric J. Holm
Senior Specialist
California Professional Geologist No. 5880



Enclosure

SEMI-ANNUAL SUMMARY REPORT
October, 2004 through March, 2005

76 Service Station No. 5760
376 Lewelling Boulevard.
San Lorenzo, California

City/County ID #: San Lorenzo

County: Alameda

PREVIOUS ASSESSMENT

The site is located at 376 Lewelling Boulevard, in San Lorenzo, California.

In November 1987 the Underground Storage Tanks (UST"s) were removed and replaced. At that time monitoring well U-1 was installed in response to the contamination observed during the UST replacement. Information on the installation of well U-1 is documented in a report titled *Well Installation* prepared by Woodward-Clyde Consultants dated March 25, 1988.

In August 1990 three additional monitoring wells (U-2, U-3 and U-4) were installed by GeoStrategies Incorporated (GSI). The installation of these wells is documented in a report titled *Monitoring Well Installation Report* prepared by GSI dated November 16, 1990.

In March 1992 GSI installed four offsite monitoring wells (U-5 through U-8) to further delineate the groundwater hydrocarbon plume. The installation of these wells is documented in a report titled *Well Installation Report* prepared by GSI dated June 15, 1992.

In May 1993 additional offsite well U-9 was installed by GSI. The installation of this well is documented in a report titled *Well Installation Report* prepared by GSI dated August 9, 1993

In September 1993, twelve borings were drilled as part of a property divestment program. Due to hydrocarbon impacted soils being encountered, three of the borings were converted to vapor extraction wells.

In March 1994, the delineation of hydrocarbon-impacted soils was completed with the installation of two additional soil borings.

Between August 8 & 13, 1994 a Soil Vapor Extraction (SVE) feasibility test was performed by Pacific Environmental Group (PEG). Based on the results of the SVE test, it appeared that SVE is an applicable technology for removal of petroleum hydrocarbons from soil and groundwater below the site.

In September, 1995 a combination SVE and groundwater treatment (GWT) system was constructed at the site. Start-up activities for the GWT system began on October 3, 1995. SVE system start-up and continuous GWT operation began in mid October, 1995. The system continued to operate until February, 1997 when it was shut down due to diminishing incremental benefit.

MONITORING AND SAMPLING

Groundwater sampling began in the second quarter, 1988. In the first quarter of 1990 quarterly monitoring began and continued at a quarterly interval until March, 1996 when the frequency changed to semi-annual. Monitoring well U-4 is currently monitored only. Frequency is currently semi-annual. Samples are analyzed for TPPH, BTEX, MtBE and Ethanol.

Of the nine groundwater monitoring wells (four onsite and five offsite), only seven are currently accessible. Delta will be attempting to locate offsite wells U-6 and U-7 which are covered with asphalt and have not been sampled since September, 1999.

Also, during the March 1, 2005 sampling event, well U-2 was unable to be monitored and sampled as a vehicle was parked over the well. This is the 2nd sampling event in succession a vehicle has been parked on well U-2. Delta will inquire of the station the circumstances of vehicles parked on this well and if accommodations can be made prior to the next sampling event to make this well accessible.

REMEDIATION STATUS

In September, 1995 a combination SVE and Groundwater Treatment (GWT) system was constructed at the site. Start-up activities for the GWT system began on October 3, 1995. SVE system start-up and continuous GWT operation began in mid October, 1995. The system continued to operate until February, 1997 when it was shut down due to diminishing incremental benefit. Delta proposes evaluating the merits of re-starting the system.

CHARACTERIZATION STATUS

Contamination in soil has been adequately assessed. The hydrocarbon plume is considered stable and primarily located in the southwest portion of the property. During the March, 2005 sampling event the maximum dissolved TPPH concentration was reported at 25,000 micrograms per liter (µg/l) in on-site well U-1. Benzene and MtBE concentrations were below detection limits in all sampled wells with the exception of well U-9 with a reported MtBE concentration of 4.1 µg/l.

Note: The laboratory detection limit for MtBE in well U-1 was 13 µg/l.

October, 2004 through March, 2005 discussion:
As reported:
The groundwater elevation increased an average of 1.99 feet since the September, 2004 sampling event with depths to groundwater ranging from 12.68 feet (U-9) to 14.97 feet (U-4) below top of casing (TOC).

The gradient remained essentially constant and flow direction remained to the Southwest.

Chemicals of Concern:
TPPH: Reported in two sampled wells, U-1 & U-3 at 25,000 µg/l and 14,000 µg/l respectively. The reported concentration in well U-1 is essentially the same as the March and September, 2004 events. Well U-3 returned to levels consistent with those detected in March, 2004 from a lower concentration of 1,300 µg/l observed in September, 2004.

Benzene: Not reported in any sampled wells above laboratory detection limits.

MtBE: Reported only in well U-9 at 4.1 µg/l. As noted previous, the laboratory detection limit for MtBE in well U-1 was 13 µg/l

RECENT CORRESPONDENCE

No regulatory correspondence was sent or received in the fourth 2004 or the first quarter 2005.

THIS SEMI-ANNUAL PERIOD ACTIVITIES (Fourth quarter 2004 and First quarter 2005)

1. TRC performed semi-annual monitoring/sampling event on March 1, 2005 and prepared a Semi-Annual Monitoring Report, October 2004 through March 2005 dated April 4, 2005

NEXT SEMI-ANNUAL PERIOD ACTIVITIES (Second and Third quarter 2005)

1. TRC will perform semi-annual monitoring and sampling in the third quarter, 2005.
2. Delta will maintain dialogue with Alameda County regarding potential closure.
3. Delta will attempt to locate missing wells U-6 and U-7 and resolve the accessibility issue with well U-2.
4. Delta will perform a Sensitive Receptor Survey at the site.
5. Delta to evaluate merits of re-starting the remediation system.

CONSULTANT: Delta Environmental Consultants, Inc.

TRC

Customer-Focused Solutions

April 4, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2004 THROUGH MARCH 2005

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5760, located at 376 Lewelling Boulevard, San Lorenzo, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Steve Meeks, Delta Environmental (2 copies)

Enclosures
20-0400/5760R04.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

TRC

Customer-Focused Solutions

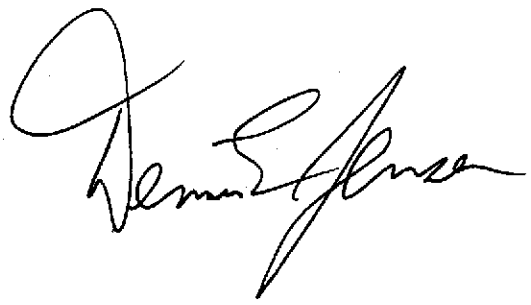
SEMI-ANNUAL MONITORING REPORT
OCTOBER 2004 THROUGH MARCH 2005

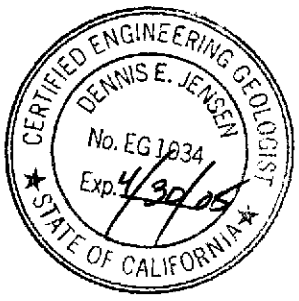
76 STATION 5760
376 Lewelling Boulevard
San Lorenzo, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:





Senior Project Geologist, Irvine Operations
April 4, 2005

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2004 through March 2005
76 Station 5760
376 Lewelling Road
San Lorenzo, CA

Project Coordinator: **Thomas H. Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Valentina Tobon**
Date(s) of Gauging/Sampling Event: **03/01/05**

Sample Points

Groundwater wells: **4** onsite, **5** offsite Wells gauged: **6** Wells sampled: **5**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **12.68 feet** Maximum: **14.97 feet**
Average groundwater elevation (relative to available local datum): **25.07 feet**
Average change in groundwater elevation since previous event: **1.99 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.008 ft/ft, southwest**
Previous event: **0.007 ft/ft, southwest (09/09/04)**

Selected Laboratory Results

Wells with detected **Benzene:** **0** Wells above MCL (1.0 µg/l): **n/a**
Maximum reported benzene concentration: **n/a**

Wells with **TPPH 8260B** **2** Maximum: **25,000 µg/l (U-1)**
Wells with **MTBE** **1** Maximum: **4.1 µg/l (U-9)**

Notes:

U-2=Car parked on well, U-4=Monitor Only, U-6=Unable to locate-Paved over, U-7=Unable to locate-Paved over,

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLES

TABLE KEY

STANDARD ABREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5760 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1, 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1		**(Screen Interval in feet: 10.5-30.5)**												
03/01/05	40.20	14.70	0.00	25.50	1.94	--	25000	ND<13	ND<13	1900	6800	--	ND<13	
U-2		**(Screen Interval in feet: 15.0-30.0)**												
03/01/05	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Car parked on well
U-3		**(Screen Interval in feet: 15.0-25.0)**												
03/01/05	39.26	14.18	0.00	25.08	2.04	--	14000	ND<5.0	ND<5.0	690	2000	--	ND<5.0	
U-4		**(Screen Interval in feet: 15.0-28.0)**												
03/01/05	40.25	14.97	0.00	25.28	2.01	--	--	--	--	--	--	--	--	Monitor Only
U-5		**(Screen Interval in feet: 15.0-30.0)**												
03/01/05	39.31	14.38	0.00	24.93	1.92	--	ND<50	ND<0.50	ND<0.50	0.53	2.0	--	ND<0.50	
U-6		**(Screen Interval in feet: 13.0-28.0)**												
03/01/05	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
U-7		**(Screen Interval in feet: 15.0-35.0)**												
03/01/05	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
U-8		**(Screen Interval in feet: 15.0-30.0)**												
03/01/05	38.57	13.56	0.00	25.01	1.97	--	ND<50	ND<0.50	ND<0.50	0.80	2.8	--	ND<0.50	
U-9		**(Screen Interval in feet: 13.0-28.0)**												
03/01/05	37.31	12.68	0.00	24.63	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1	**(Screen Interval in feet: 10.5-30.5)**													
02/09/88	--	--	--	--	--	93000	--	3600	11000	--	20000	--	--	
03/20/90	--	--	--	--	--	36000	--	2100	5500	1900	9300	--	--	
06/05/90	--	--	--	--	--	46000	--	2300	5500	2500	11000	--	--	
08/24/90	--	--	--	--	--	27000	--	1200	1800	1400	5500	--	--	
12/05/90	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
03/04/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
09/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
12/04/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
03/05/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
04/07/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
08/06/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
02/12/93	--	--	--	--	--	70000	--	2200	8400	3100	18000	--	--	
06/04/93	40.51	16.72	0.00	23.79	--	35000	--	1300	5700	900	9200	--	--	
09/09/93	40.51	17.77	0.00	22.74	-1.05	67000	--	2900	18000	6200	32000	--	--	
12/02/93	40.20	18.36	0.01	21.85	-0.89	--	--	--	--	--	--	--	--	Not sampled due to free product

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1988 Through March 2005

76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1 continued														
03/09/94	40.20	17.20	0.00	23.00	1.15	45000	--	930	4100	2000	11000	--	--	
06/09/94	40.20	17.42	0.00	22.78	--	59000	--	5200	1300	5200	15000	--	--	
09/07/94	40.20	18.17	0.00	22.03	-0.75	41000	--	1600	6200	3100	16000	--	--	
12/05/94	40.20	16.67	0.00	23.53	1.50	1300	--	55	20	16	330	--	--	
03/09/95	40.20	15.82	0.00	24.38	0.85	49000	--	860	3200	1900	10000	1500	--	
06/13/95	40.20	14.70	0.00	25.50	1.12	53000	--	1400	5000	2500	14000	2800	--	
09/12/95	40.01	16.77	0.00	23.24	-2.26	43000	--	910	2700	1700	9600	1400	--	
12/14/95	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/20/96	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/22/96	40.20	--	--	--	--	13000	--	200	590	640	4000	790	--	
09/24/96	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/27/97	40.20	15.29	0.00	24.91	--	1300	--	8	ND	ND	400	ND	--	
09/23/97	40.20	17.20	0.00	23.00	-1.91	2000	--	15	ND	ND	530	ND	--	
03/10/98	40.20	12.68	0.00	27.52	4.52	2200	--	19	4.8	ND	980	38	--	
09/04/98	40.20	16.84	0.00	23.36	-4.16	5300	--	53	ND	410	620	ND	--	
03/04/99	40.20	13.04	0.00	27.16	3.80	1500	--	19	ND	56	110	310	--	
09/13/99	40.20	17.14	0.00	23.06	-4.10	5850	--	32.7	ND	520	925	ND	--	
03/21/00	40.20	14.36	0.00	25.84	2.78	4820	--	17.4	7.74	297	1370	ND	--	
09/18/00	40.20	16.72	0.00	23.48	-2.36	647	--	6.44	ND	22.3	6.86	22.2	--	
10/13/00	40.20	16.85	0.00	23.35	-0.13	--	--	--	--	--	--	--	29	
03/16/01	40.20	15.84	0.00	24.36	1.01	4950	--	1.73	1.77	429	536	613	--	
09/04/01	40.20	17.16	0.00	23.04	-1.32	11000	--	25	ND<10	1100	1800	370	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1 continued														
03/18/02	40.20	15.60	--	24.60	1.56	8100	--	ND<20	ND<20	740	1300	ND<200	--	
09/17/02	40.20	17.35	0.00	22.85	-1.75	--	4200	ND<2.5	ND<2.5	120	43	--	280	
03/28/03	40.20	15.72	0.00	24.48	1.63	--	560	ND<0.50	ND<0.50	0.96	ND<1.0	--	69	
09/05/03	40.20	16.77	--	23.43	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2	
03/04/04	40.20	14.64	0.00	25.56	2.13	--	20000	ND<20	ND<20	1900	8300	--	ND<80	
09/09/04	40.20	16.64	0.00	23.56	-2.00	--	22000	ND<20	ND<20	1800	6100	--	ND<20	
03/01/05	40.20	14.70	0.00	25.50	1.94	--	25000	ND<13	ND<13	1900	6800	--	ND<13	
U-2	**(Screen Interval in feet: 15.0-30.0)**													
08/23/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/05/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/04/91	--	--	--	--	--	ND	--	ND	0.9	ND	2.6	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/05/92	--	--	--	--	--	ND	--	ND	0.36	ND	ND	--	--	
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	41.62	17.59	0.00	24.03	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	41.62	18.68	0.00	22.94	-1.09	ND	--	ND	ND	ND	ND	--	--	
12/02/93	41.26	19.23	0.00	22.03	-0.91	ND	--	ND	ND	ND	ND	--	--	
03/09/94	41.26	18.05	0.00	23.21	1.18	62	--	1.1	5.4	1.1	9.7	--	--	
04/13/94	41.26	18.18	0.00	23.08	-0.13	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-2 continued														
06/09/94	41.26	18.26	0.00	23.00	-0.08	ND	--	ND	ND	ND	ND	--	--	
09/07/94	41.26	19.28	0.00	21.98	-1.02	ND	--	ND	0.63	ND	0.61	--	--	
12/05/94	41.26	18.82	0.00	22.44	0.46	ND	--	ND	ND	ND	ND	--	--	
03/09/95	41.26	16.96	0.00	24.30	1.86	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	41.26	16.71	0.00	24.55	0.25	ND	--	ND	ND	ND	ND	ND	--	
09/12/95	41.26	17.80	0.00	23.46	-1.09	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	41.26	18.18	0.00	23.08	-0.38	ND	--	ND	ND	ND	ND	ND	--	
03/20/96	41.26	15.02	0.00	26.24	3.16	--	--	--	--	--	--	--	--	
09/24/96	41.26	17.90	0.00	23.36	--	--	--	--	--	--	--	--	--	
03/27/97	41.26	16.45	0.00	24.81	1.45	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	41.26	18.40	0.00	22.86	-1.95	--	--	--	--	--	--	--	--	
03/10/98	41.26	13.79	0.00	27.47	4.61	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	41.26	17.98	0.00	23.28	-4.19	--	--	--	--	--	--	--	--	
03/04/99	41.26	14.96	0.00	26.30	3.02	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	41.26	18.25	0.00	23.01	-3.29	--	--	--	--	--	--	--	--	
03/21/00	41.26	15.54	0.00	25.72	2.71	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	41.26	17.55	0.00	23.71	-2.01	--	--	--	--	--	--	--	--	
03/16/01	41.26	17.06	0.00	24.20	--	--	--	--	--	--	--	--	--	
09/04/01	41.26	18.39	0.00	22.87	-1.33	--	--	--	--	--	--	--	--	
03/18/02	41.26	16.87	--	24.39	1.52	--	--	--	--	--	--	--	--	
09/17/02	41.26	18.33	0.00	22.93	-1.46	--	--	--	--	--	--	--	--	
03/28/03	41.26	16.95	0.00	24.31	1.38	--	--	--	--	--	--	--	--	
09/05/03	41.26	18.00	0.00	23.26	-1.05	--	--	--	--	--	--	--	--	Monitored Only
03/04/04	41.26	16.17	0.00	25.09	1.83	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-2 continued														
09/09/04	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-car parked on well
03/01/05	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Car parked on well
U-3	**(Screen Interval in feet: 15.0-25.0)**													
08/23/90	--	--	--	--	--	110000	--	4400	13000	2800	17000	--	--	
12/05/90	--	--	--	--	--	69000	--	1900	3500	1600	9800	--	--	
01/18/91	--	--	--	--	--	51000	--	1700	3100	1500	7500	--	--	
03/04/91	--	--	--	--	--	84000	--	1400	10000	2900	17000	--	--	
06/03/91	--	--	--	--	--	130000	--	5800	19000	4600	24000	--	--	
09/19/91	--	--	--	--	--	61000	--	3300	9700	2800	15000	--	--	
12/04/91	--	--	--	--	--	75000	--	2500	6100	1900	11000	--	--	
03/05/92	--	--	--	--	--	160000	--	5300	15000	5400	26000	--	--	
04/07/92	--	--	--	--	--	97000	--	6100	16000	5400	28000	--	--	
08/06/92	--	--	--	--	--	140000	--	5100	13000	5000	23000	--	--	
11/20/92	--	--	--	--	--	50000	--	3200	4700	1900	10000	--	--	
02/12/93	--	--	--	--	--	80000	--	3700	9400	3700	18000	--	--	
06/04/93	39.64	15.48	0.00	24.16	--	92000	--	2900	8700	4300	20000	--	--	
09/09/93	39.64	17.04	0.00	22.60	-1.56	110000	--	2800	10000	6500	31000	--	--	
12/02/93	39.26	17.55	0.00	21.71	-0.89	110000	--	3200	7700	5600	26000	--	--	
03/09/94	39.26	16.35	0.00	22.91	1.20	120000	--	4500	8300	5600	28000	--	--	
06/09/94	39.26	16.60	0.00	22.66	--	120000	--	3300	6100	5200	26000	--	--	
09/07/94	39.26	17.61	0.00	21.65	-1.01	100000	--	2400	4900	4200	21000	--	--	
12/05/94	39.26	17.08	0.00	22.18	0.53	140000	--	3100	5100	4900	21000	--	--	
03/09/95	39.26	15.20	0.00	24.06	1.88	100000	--	2300	3300	4800	21000	54000	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-3 continued														
06/13/95	39.26	15.11	0.00	24.15	0.09	64000	--	1700	1500	3800	18000	900	--	
09/12/95	39.26	16.11	0.00	23.15	-1.00	69000	--	1700	820	4000	19000	29000	--	
12/14/95	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/20/96	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/22/96	39.26	--	--	--	--	15000	--	150	490	480	3100	400	--	
09/24/96	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/27/97	39.26	14.77	0.00	24.49	--	110	--	ND	ND	ND	0.62	9.6	--	
09/23/97	39.26	16.74	0.00	22.52	-1.97	ND	--	ND	ND	ND	ND	ND	--	
03/10/98	39.26	12.18	0.00	27.08	4.56	ND	--	ND	ND	ND	3.1	ND	--	
09/04/98	39.26	16.46	0.00	22.80	-4.28	ND	--	ND	ND	1.2	2.3	ND	--	
03/04/99	39.26	13.48	0.00	25.78	2.98	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	39.26	16.71	0.00	22.55	-3.23	ND	--	ND	1.77	ND	1.06	9.08	--	
03/21/00	39.26	13.87	--	25.39	2.84	18700	--	ND	ND	1290	4770	ND	--	
09/18/00	39.26	16.12	0.00	23.14	-2.25	ND	--	ND	ND	ND	ND	ND	--	
03/16/01	39.26	15.35	0.00	23.91	--	2310	--	ND	ND	184	618	ND	--	
09/04/01	39.26	16.71	0.00	22.55	-1.36	340	--	0.95	ND<0.50	8.1	18	ND<5.0	--	
03/18/02	39.26	15.11	--	24.15	1.60	6500	--	ND<10	ND<10	390	1400	ND<100	--	
09/17/02	39.26	17.67	0.00	21.59	-2.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	
03/28/03	39.26	15.25	0.00	24.01	2.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/05/03	39.26	16.30	0.00	22.96	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	39.26	14.11	0.00	25.15	2.19	--	14000	ND<10	ND<10	940	3500	--	ND<40	
09/09/04	39.26	16.22	0.00	23.04	-2.11	--	1300	ND<2.5	ND<2.5	66	160	--	ND<2.5	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-3 continued														
03/01/05	39.26	14.18	0.00	25.08	2.04	--	14000	ND<5.0	ND<5.0	690	2000	--	ND<5.0	
U-4	**(Screen Interval in feet: 15.0-28.0)**													
08/23/90	--	--	--	--	--	ND	--	ND	1.0	ND	1.8	--	--	
12/05/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/05/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	2.5	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	40.53	16.73	0.00	23.80	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	40.53	16.89	0.00	23.64	-0.16	ND	--	ND	ND	ND	ND	--	--	
12/02/93	40.25	18.46	0.00	21.79	-1.85	ND	--	ND	ND	ND	2.6	--	--	
03/09/94	40.25	17.30	0.00	22.95	1.16	ND	--	1.4	4.7	1.1	8.1	--	--	
04/13/94	40.25	17.44	0.00	22.81	-0.14	ND	--	ND	ND	ND	ND	--	--	
06/09/94	40.25	17.53	0.00	22.72	-0.09	ND	--	ND	ND	ND	ND	--	--	
09/07/94	40.28	18.52	0.00	21.76	-0.96	ND	--	ND	1.1	ND	1.0	--	--	
12/05/94	40.28	18.08	0.00	22.20	0.44	ND	--	ND	ND	ND	ND	--	--	
03/09/95	40.28	16.16	0.00	24.12	1.92	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	40.25	15.95	0.00	24.30	0.18	ND	--	ND	ND	ND	ND	2.7	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-4 continued														
09/12/95	40.25	17.10	0.00	23.15	-1.15	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	40.25	17.43	0.00	22.82	-0.33	ND	--	ND	ND	ND	ND	1.3	--	
03/20/96	40.25	14.93	0.00	25.32	2.50	--	--	--	--	--	--	--	--	
09/24/96	40.25	17.19	0.00	23.06	--	--	--	--	--	--	--	--	--	
03/27/97	40.25	15.66	0.00	24.59	1.53	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	40.25	17.69	0.00	22.56	-2.03	--	--	--	--	--	--	--	--	
03/10/98	40.25	12.99	0.00	27.26	4.70	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	40.25	17.28	0.00	22.97	-4.29	--	--	--	--	--	--	--	--	
03/04/99	40.25	14.17	0.00	26.08	3.11	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	40.25	17.55	0.00	22.70	-3.38	--	--	--	--	--	--	--	--	
03/21/00	40.25	14.74	0.00	25.51	2.81	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	40.25	16.88	0.00	23.37	-2.14	--	--	--	--	--	--	--	--	
03/16/01	40.25	16.32	0.00	23.93	--	--	--	--	--	--	--	--	--	
09/04/01	40.25	17.70	0.00	22.55	-1.38	--	--	--	--	--	--	--	--	
03/18/02	40.25	16.08	--	24.17	1.62	--	--	--	--	--	--	--	--	
09/17/02	40.25	16.56	0.00	23.69	-0.48	--	--	--	--	--	--	--	--	
03/28/03	40.25	16.15	0.00	24.10	0.41	--	--	--	--	--	--	--	--	
09/05/03	40.25	17.20	0.00	23.05	-1.05	--	--	--	--	--	--	--	--	Monitored Only
03/04/04	40.25	15.39	0.00	24.86	1.81	--	--	--	--	--	--	--	--	Monitored Only
09/09/04	40.25	16.98	0.00	23.27	-1.59	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	40.25	14.97	0.00	25.28	2.01	--	--	--	--	--	--	--	--	Monitor Only
U-5	(Screen Interval in feet: 15.0-30.0)													
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-5 continued														
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	39.61	16.05	0.00	23.56	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	39.61	16.90	0.00	22.71	-0.85	ND	--	ND	ND	ND	ND	--	--	
12/02/93	39.31	17.66	0.00	21.65	-1.06	ND	--	ND	ND	ND	ND	--	--	
03/09/94	39.31	16.45	0.00	22.86	1.21	71	--	1.7	6.3	1.5	10	--	--	
04/13/94	39.31	16.64	0.00	22.67	-0.19	ND	--	ND	ND	ND	ND	--	--	
06/09/94	39.31	16.70	0.00	22.61	-0.06	ND	--	ND	ND	ND	ND	--	--	
09/07/94	39.31	17.73	0.00	21.58	-1.03	ND	--	ND	0.73	ND	0.84	--	--	
12/05/94	39.31	17.23	0.00	22.08	0.50	ND	--	ND	ND	ND	ND	--	--	
03/09/95	39.31	15.35	0.00	23.96	1.88	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	39.31	15.16	0.00	24.15	0.19	ND	--	ND	ND	ND	ND	0.87	--	
09/12/95	39.31	16.30	0.00	23.01	-1.14	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	39.31	16.56	0.00	22.75	-0.26	ND	--	ND	ND	ND	ND	ND	--	
03/20/96	39.31	14.07	0.00	25.24	2.49	--	--	--	--	--	--	--	--	
09/24/96	39.31	16.55	0.00	22.76	--	--	--	--	--	--	--	--	--	
03/27/97	39.31	14.85	0.00	24.46	1.70	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	39.31	16.90	0.00	22.41	-2.05	--	--	--	--	--	--	--	--	Sampled annually
03/10/98	39.31	12.21	0.00	27.10	4.69	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	39.31	16.57	0.00	22.74	-4.36	--	--	--	--	--	--	--	--	
03/04/99	39.31	13.42	0.00	25.89	3.15	ND	--	ND	0.67	ND	ND	ND	--	
09/13/99	39.31	17.02	0.00	22.29	-3.60	--	--	--	--	--	--	--	--	
03/21/00	39.31	13.93	0.00	25.38	3.09	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	39.31	16.17	0.00	23.14	-2.24	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1988 Through March 2005

76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-5 continued														
03/16/01	39.31	15.51	0.00	23.80	--	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	39.31	16.88	0.00	22.43	-1.37	--	--	--	--	--	--	--	--	
03/18/02	39.31	15.25	--	24.06	1.63	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
09/17/02	39.31	16.71	0.00	22.60	-1.46	--	--	--	--	--	--	--	--	Sampled annually
03/28/03	39.31	15.21	0.00	24.10	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/05/03	39.31	16.26	0.00	23.05	-1.05	--	--	--	--	--	--	--	--	Sampled annually
03/04/04	39.31	14.79	0.00	24.52	1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/04	39.31	16.30	0.00	23.01	-1.51	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	39.31	14.38	0.00	24.93	1.92	--	ND<50	ND<0.50	ND<0.50	0.53	2.0	--	ND<0.50	
U-6	**(Screen Interval in feet: 13.0-28.0)**													
04/07/92	--	--	--	--	--	6600	--	90	ND	820	1200	--	--	
08/06/92	--	--	--	--	--	9200	--	160	ND	360	150	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/12/93	--	--	--	--	--	2600	--	27	ND	120	51	--	--	
06/04/93	37.94	14.45	0.00	23.49	--	13000	--	100	38	450	320	--	--	
09/09/93	37.94	15.56	0.00	22.38	-1.11	6300	--	29	ND	120	34	--	--	
12/02/93	37.68	16.08	0.00	21.60	-0.78	2100	--	12	1.6	21	1.1	--	--	
03/09/94	37.68	14.90	0.00	22.78	1.18	2200	--	11	8.2	24	16	--	--	
06/09/94	37.68	15.18	0.00	22.50	--	2600	--	16	ND	29	ND	--	--	
09/07/94	37.68	16.20	0.00	21.48	-1.02	16004	--	ND	ND	ND	ND	--	--	
12/05/94	37.68	15.60	0.00	22.08	0.60	450	--	ND	ND	ND	ND	--	--	
03/09/95	37.68	13.74	0.00	23.94	1.86	2500	--	29	ND	70	120	320	--	
06/13/95	37.68	13.73	0.00	23.95	0.01	1300	--	ND	ND	20	46	5400	--	
09/12/95	37.68	14.85	0.00	22.83	-1.12	ND	--	ND	ND	ND	ND	6600	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-6 continued														
12/14/95	37.68	14.89	0.00	22.79	-0.04	760	--	ND	ND	7	8.4	1100	--	
03/20/96	37.68	12.41	0.00	25.27	2.48	52	--	1.1	0.98	ND	0.75	1200	--	
09/24/96	37.68	15.06	0.00	22.62	--	ND	--	ND	ND	ND	ND	750	--	
03/27/97	37.68	13.48	0.00	24.20	1.58	ND	--	ND	ND	ND	ND	150	--	
09/23/97	37.68	15.36	0.00	22.32	-1.88	66	--	0.81	ND	ND	ND	150	--	
03/10/98	37.68	10.90	0.00	26.78	4.46	ND	--	ND	ND	ND	ND	18	--	
09/04/98	37.68	14.85	0.00	22.83	-3.95	ND	--	ND	ND	ND	ND	ND	--	
03/04/99	37.68	12.10	0.00	25.58	2.75	ND	--	ND	ND	ND	ND	6.5	--	
09/13/99	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/21/00	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/18/00	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/16/01	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/04/01	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/18/02	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/17/02	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/05/03	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/04/04	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/09/04	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/01/05	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1988 Through March 2005

76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-7	**(Screen Interval in feet: 15.0-35.0)**													
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	37.49	14.17	0.00	23.32	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	37.49	15.23	0.00	22.26	-1.06	ND	--	ND	ND	ND	ND	--	--	
12/02/93	37.11	15.61	0.00	21.50	-0.76	ND	--	ND	ND	ND	ND	--	--	
03/09/94	37.11	14.45	0.00	22.66	1.16	ND	--	1.4	4.4	0.96	7.5	--	--	
04/13/94	37.11	14.63	0.00	22.48	-0.18	ND	--	ND	ND	ND	ND	--	--	
06/09/94	37.11	14.70	0.00	22.41	-0.07	ND	--	ND	ND	ND	ND	--	--	
09/07/94	37.11	15.72	0.00	21.39	-1.02	ND	--	ND	ND	ND	ND	--	--	
12/05/94	37.11	15.10	0.00	22.01	0.62	ND	--	ND	ND	ND	ND	--	--	
03/09/95	37.11	13.36	0.00	23.75	1.74	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	37.11	13.33	0.00	23.78	0.03	ND	--	ND	ND	ND	ND	3.5	--	
09/12/95	37.11	14.40	0.00	22.71	-1.07	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	37.11	14.39	0.00	22.72	0.01	ND	--	ND	ND	ND	ND	1.4	--	
03/20/96	37.11	11.96	0.00	25.15	2.43	--	--	--	--	--	--	--	--	
09/24/96	37.11	14.59	0.00	22.52	--	--	--	--	--	--	--	--	--	
03/27/97	37.11	13.08	0.00	24.03	1.51	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	37.11	14.90	0.00	22.21	-1.82	--	--	--	--	--	--	--	--	
03/10/98	37.11	10.46	0.00	26.65	4.44	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	37.11	14.42	0.00	22.69	-3.96	--	--	--	--	--	--	--	--	
03/04/99	37.11	11.64	0.00	25.47	2.78	ND	--	ND	ND	ND	ND	6.6	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-7 continued														
09/13/99	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/21/00	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/18/00	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/16/01	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/04/01	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/17/02	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/05/03	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/04/04	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/09/04	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/01/05	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
U-8	**(Screen Interval in feet: 15.0-30.0)**													
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	38.94	15.26	0.00	23.68	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	38.94	16.38	0.00	22.56	-1.12	ND	--	ND	ND	ND	ND	--	--	
12/02/93	38.57	16.80	0.00	21.77	-0.79	ND	--	ND	ND	ND	ND	--	--	
03/09/94	38.57	15.62	0.00	22.95	1.18	ND	--	1.2	3.7	0.79	6.1	--	--	
04/13/94	38.57	15.80	0.00	22.77	-0.18	ND	--	ND	0.78	ND	0.98	--	--	
06/09/94	38.57	15.86	0.00	22.71	-0.06	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1988 Through March 2005

76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-8 continued														
09/07/94	38.57	16.87	0.00	21.70	-1.01	ND	--	ND	ND	ND	ND	--	--	
12/05/94	38.57	16.32	0.00	22.25	0.55	ND	--	ND	ND	ND	ND	--	--	
03/09/95	38.57	14.56	0.00	24.01	1.76	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	38.57	14.40	0.00	24.17	0.16	ND	--	ND	ND	ND	ND	ND	--	
09/12/95	38.57	15.50	0.00	23.07	-1.10	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	38.57	15.67	0.00	22.90	-0.17	ND	--	ND	ND	ND	ND	ND	--	
03/20/96	38.57	13.25	0.00	25.32	2.42	--	--	--	--	--	--	--	--	
09/24/96	38.57	15.75	0.00	22.82	--	--	--	--	--	--	--	--	--	
03/27/97	38.57	14.18	0.00	24.39	1.57	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	38.57	16.05	0.00	22.52	-1.87	--	--	--	--	--	--	--	--	Sampled annually
03/10/98	38.57	11.63	0.00	26.94	4.42	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	38.57	15.81	0.00	22.76	-4.18	--	--	--	--	--	--	--	--	
03/04/99	38.57	12.81	0.00	25.76	3.00	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	38.57	16.37	0.00	22.20	-3.56	--	--	--	--	--	--	--	--	
03/21/00	38.57	13.25	0.00	25.32	3.12	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	38.57	15.31	0.00	23.26	-2.06	--	--	--	--	--	--	--	--	
03/16/01	38.57	14.71	0.00	23.86	--	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	38.57	16.01	0.00	22.56	-1.30	--	--	--	--	--	--	--	--	
03/18/02	38.57	14.46	--	24.11	1.55	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
09/17/02	38.57	15.93	0.00	22.64	-1.47	--	--	--	--	--	--	--	--	Sampled annually
03/28/03	38.57	14.40	0.00	24.17	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/05/03	38.57	15.46	0.00	23.11	-1.06	--	--	--	--	--	--	--	--	Sampled annually
03/04/04	38.57	13.98	0.00	24.59	1.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/04	38.57	15.53	0.00	23.04	-1.55	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-8 continued														
03/01/05	38.57	13.56	0.00	25.01	1.97	--	ND<50	ND<0.50	ND<0.50	0.80	2.8	--	ND<0.50	
U-9	**(Screen Interval in feet: 13.0-28.0)**													
06/04/93	37.88	14.67	0.00	23.21	--	2100	--	ND	ND	ND	ND	--	--	
09/09/93	37.88	15.79	0.00	22.09	-1.12	1200	--	ND	ND	ND	ND	--	--	
12/02/93	37.31	15.93	0.00	21.38	-0.71	ND	--	ND	ND	ND	ND	--	--	
03/09/94	37.31	14.74	0.00	22.57	1.19	5700	--	ND	ND	ND	ND	--	--	
04/13/94	37.31	14.96	0.00	22.35	-0.22	ND	--	ND	ND	ND	ND	--	--	
06/09/94	37.31	15.05	0.00	22.26	-0.09	2900	--	ND	ND	ND	ND	--	--	
09/07/94	37.31	16.06	0.00	21.25	-1.01	2700	--	ND	ND	ND	ND	--	--	
12/05/94	37.31	15.43	0.00	21.88	0.63	3700	--	ND	ND	ND	ND	--	--	
03/09/95	37.31	13.50	0.00	23.81	1.93	2500	--	ND	ND	ND	ND	5800	--	
06/13/95	37.31	13.63	0.00	23.68	-0.13	ND	--	ND	ND	ND	ND	1200	--	
09/12/95	37.31	14.73	0.00	22.58	-1.10	ND	--	ND	ND	ND	ND	1600	--	
12/14/95	37.31	14.67	0.00	22.64	0.06	ND	--	ND	ND	ND	ND	4400	--	
03/20/96	37.31	12.27	0.00	25.04	2.40	ND	--	ND	ND	ND	ND	480	--	
09/24/96	37.31	14.92	0.00	22.39	--	ND	--	ND	ND	ND	ND	ND	--	
03/27/97	37.31	13.36	0.00	23.95	1.56	ND	--	ND	ND	ND	ND	42	--	
09/23/97	37.31	15.28	0.00	22.03	-1.92	ND	--	ND	ND	ND	ND	ND	--	
03/10/98	37.31	10.86	0.00	26.45	4.42	ND	--	ND	ND	ND	3.1	ND	--	
09/04/98	37.31	15.03	0.00	22.28	-4.17	ND	--	ND	ND	ND	ND	ND	--	
03/04/99	37.31	11.95	0.00	25.36	3.08	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	37.31	15.61	0.00	21.70	-3.66	ND	--	ND	1.67	ND	1.01	7.85	--	
03/21/00	37.31	12.38	0.00	24.93	3.23	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	37.31	14.87	0.00	22.44	-2.49	ND	--	ND	1.42	ND	1.06	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2005
76 Station 5760

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-9 continued														
03/16/01	37.31	13.85	0.00	23.46	--	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	37.31	15.22	0.00	22.09	-1.37	--	--	--	--	--	--	--	--	Sampled annually
03/18/02	37.31	13.56	--	23.75	1.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
09/17/02	37.31	15.14	0.00	22.17	-1.58	--	--	--	--	--	--	--	--	Sampled annually
03/28/03	37.31	13.61	0.00	23.70	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/05/03	37.31	14.64	0.00	22.67	-1.03	--	--	--	--	--	--	--	--	Sampled annually
03/04/04	37.31	13.07	0.00	24.24	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/04	37.31	14.75	0.00	22.56	-1.68	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	37.31	12.68	0.00	24.63	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	

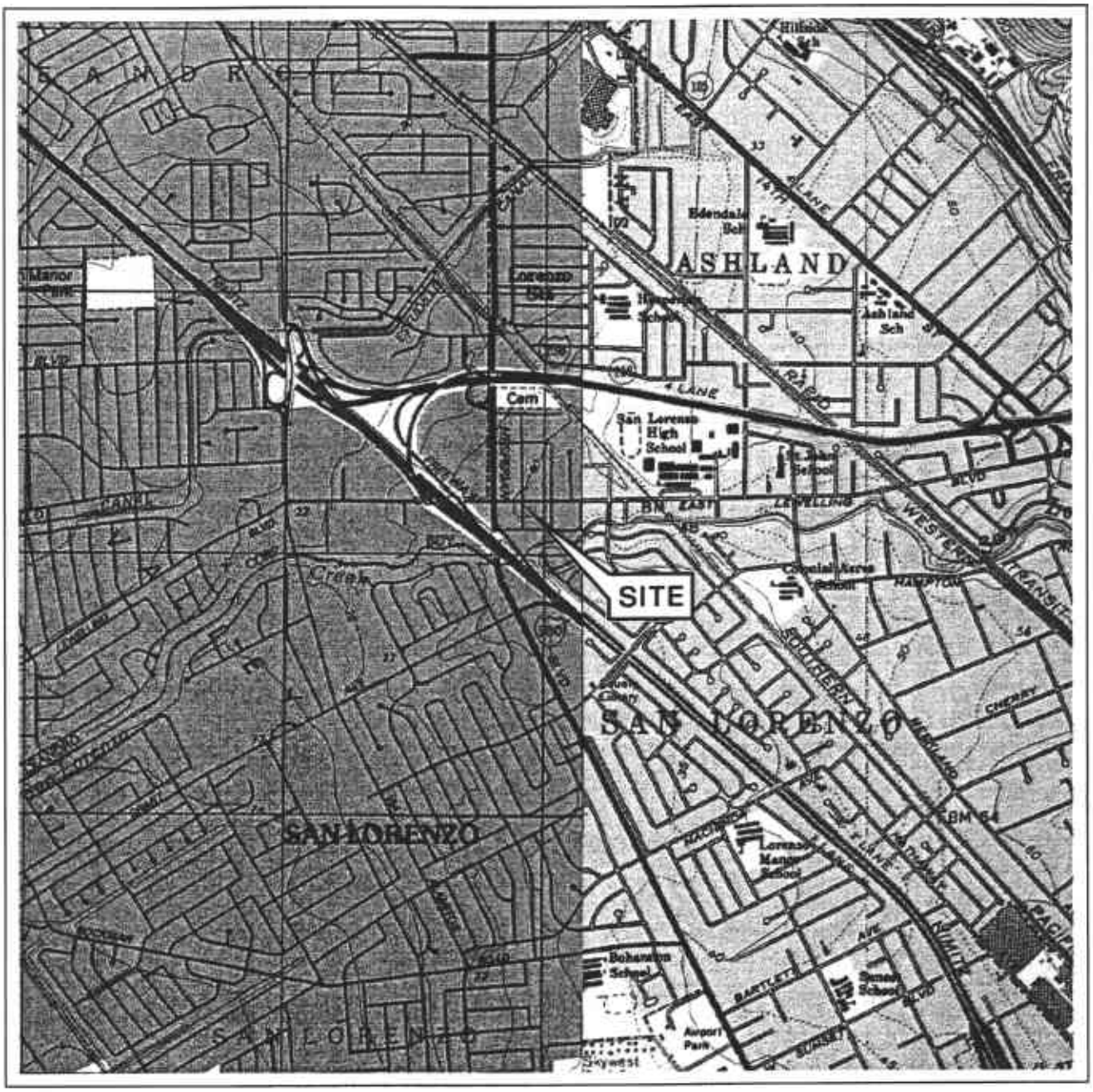
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5760

Date Sampled	1,1-Dichloro-ethane (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
U-1									
03/27/97	--	--	2.41	2.35	--	--	--	--	--
10/13/00	ND	ND	--	--	ND	ND	ND	ND	ND
09/17/02	ND<10	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	ND<2500
09/05/03	--	--	--	--	--	--	--	--	ND<500
03/04/04	--	--	--	--	--	--	--	--	ND<20000
09/09/04	--	--	--	--	--	--	--	--	ND<2000
03/01/05	--	--	--	--	--	--	--	--	ND<1300
U-2									
03/27/97	--	--	4.36	4.49	--	--	--	--	--
U-3									
03/27/97	--	--	3.18	3.32	--	--	--	--	--
09/05/03	--	--	--	--	--	--	--	--	ND<500
03/04/04	--	--	--	--	--	--	--	--	ND<10000
09/09/04	--	--	--	--	--	--	--	--	ND<250
03/01/05	--	--	--	--	--	--	--	--	ND<500
U-4									
03/27/97	--	--	3.32	3.26	--	--	--	--	--
U-5									
03/27/97	--	--	3.74	3.77	--	--	--	--	--
03/04/04	--	--	--	--	--	--	--	--	ND<500
03/01/05	--	--	--	--	--	--	--	--	ND<50
U-6									
03/20/96	--	--	3.85	3.89	--	--	--	--	--
09/24/96	--	--	3.73	3.81	--	--	--	--	--
03/27/97	--	--	4.43	4.36	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 5760

Date Sampled	1,1-Dichloro-ethane (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
U-6 continued									
09/23/97	--	--	--	4.14	--	--	--	--	--
03/10/98	--	--	--	3.95	--	--	--	--	--
U-7									
03/27/97	--	--	3.29	3.38	--	--	--	--	--
U-8									
03/27/97	--	--	3.04	3.11	--	--	--	--	--
03/04/04	--	--	--	--	--	--	--	--	ND<500
03/01/05	--	--	--	--	--	--	--	--	ND<50
U-9									
03/20/96	--	--	4.02	4	--	--	--	--	--
09/24/96	--	--	3.85	3.98	--	--	--	--	--
03/27/97	--	--	3.65	3.57	--	--	--	--	--
09/23/97	--	--	--	3.8	--	--	--	--	--
03/10/98	--	--	--	3.62	--	--	--	--	--
03/04/04	--	--	--	--	--	--	--	--	ND<500
03/01/05	--	--	--	--	--	--	--	--	ND<50

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle

VICINITY MAP

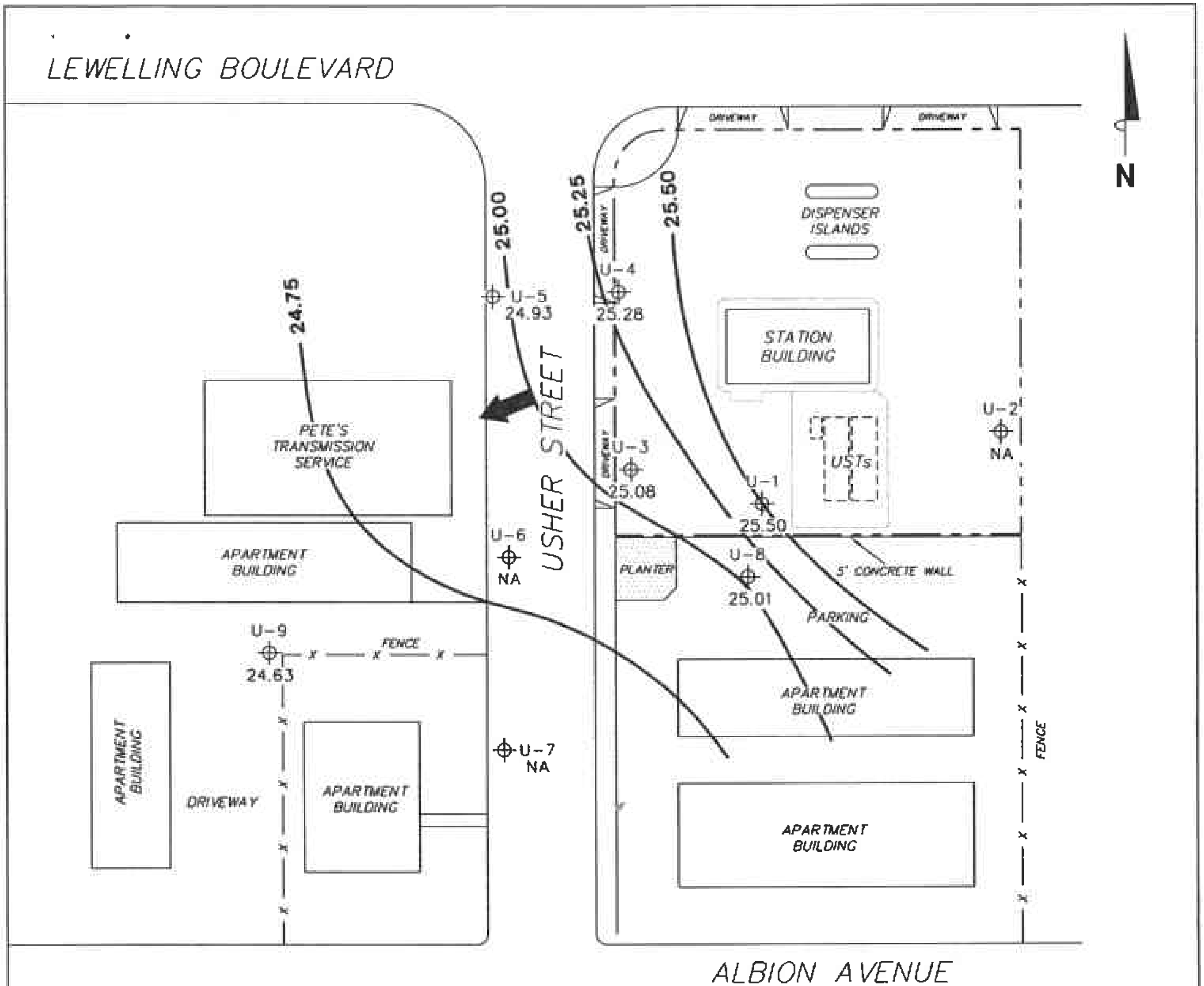
76 Station 5760
376 Lewelling Boulevard
San Lorenzo, California

TRC

FIGURE 1

PS = 1:1

Graphics on Irvine-fs1(L:)\VICINITY MAPS\5760vm.dwg 4/7/04 blw



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. UST = underground storage tank.

LEGEND

U-9 ⌖ Monitoring Well with Groundwater Elevation (feet)

25.50 — Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
March 1, 2005

76 Station 5760
376 Lewelling Boulevard
San Lorenzo, California

5760-003

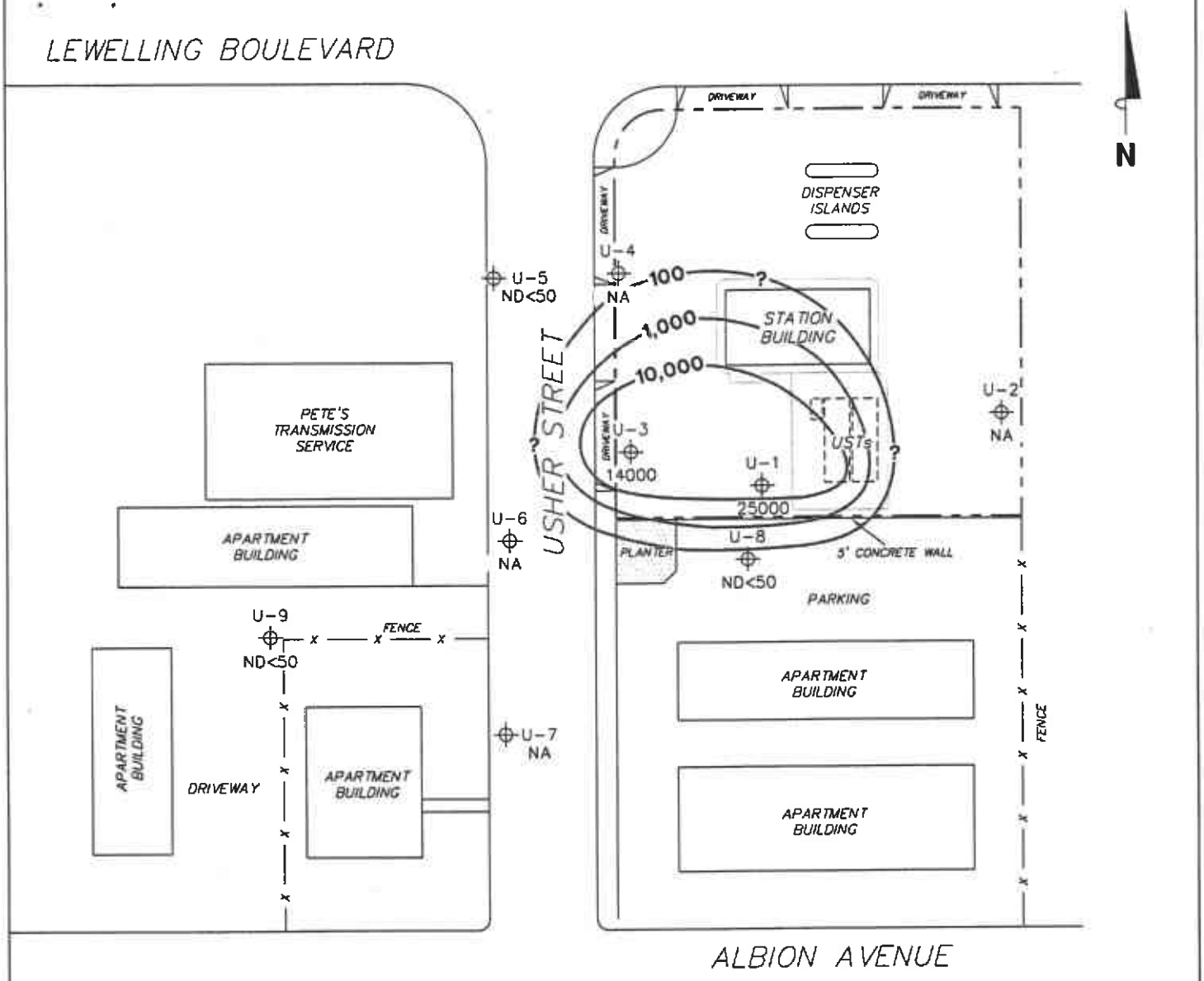
PS=1:1

TRC

SCALE (FEET)
0 60

FIGURE 2

L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5760+\5760-QMS.dwg Apr 07, 2005 - 3:20pm rdsantos



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. NA = not analyzed, measured or collected. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

U-9 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

—10,000— Dissolved-Phase TPPH Contour (µg/l)

DISSOLVED-PHASE TPPH CONCENTRATION MAP
March 1, 2005

76 Station 5760
376 Lewelling Boulevard
San Lorenzo, California

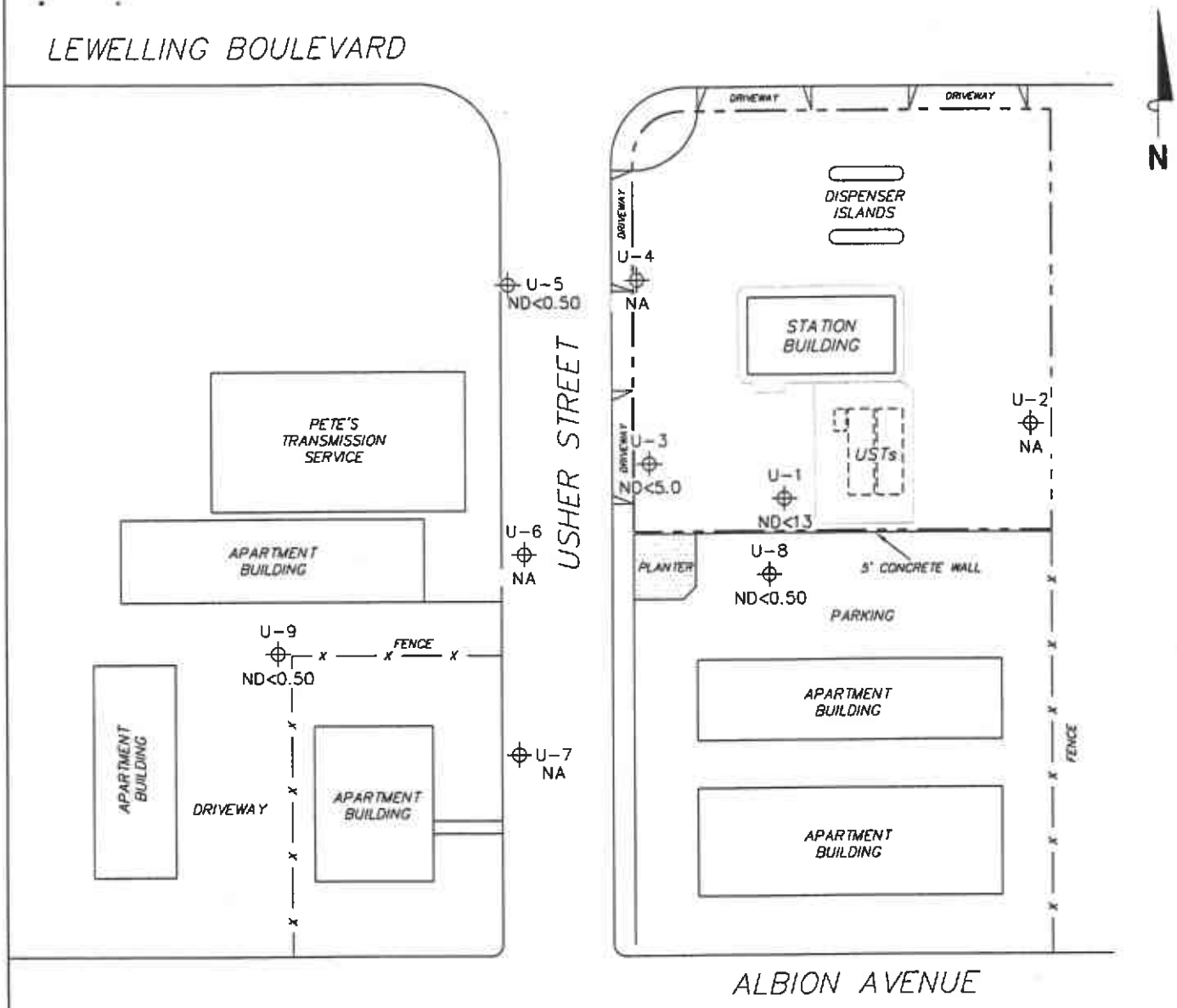
TRC

SCALE (FEET)
0 60

PS=1:1 5760-003

FIGURE 3

L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5760+\5760-QMS.dwg Apr 01, 2005 - 9:58am rdsantos



NOTES:

µg/l = micrograms per liter. NA = not analyzed, measured or collected. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

LEGEND

U-9 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 1, 2005

76 Station 5760
376 Lewelling Boulevard
San Lorenzo, California

TRC

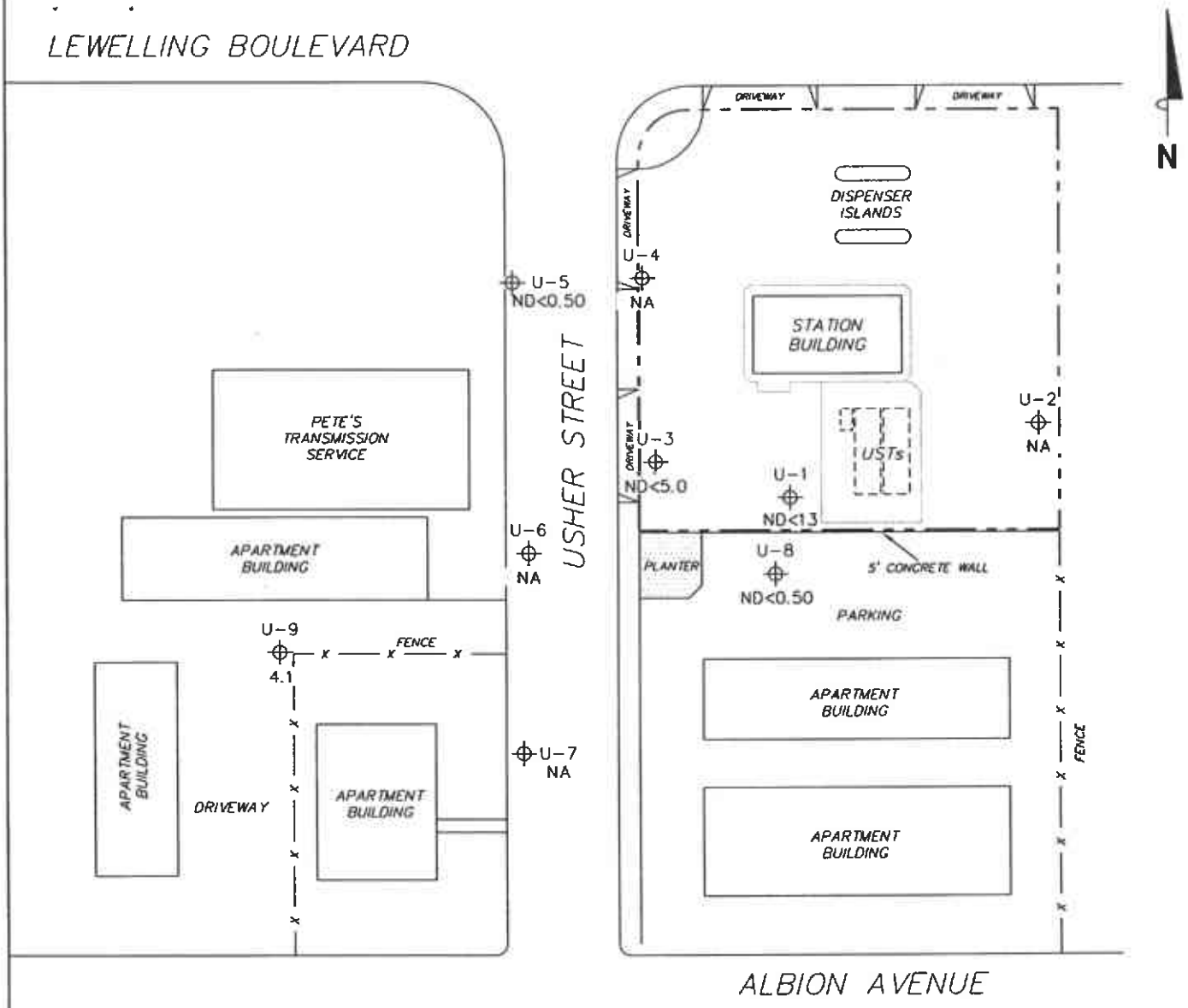
SCALE (FEET)
0 60

PS=1:1

5760-003

FIGURE 4

L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5760+\5760-QMS.dwg Apr 01, 2005 - 9:58am rdsantos



NOTES:

MTBE = methyl tertiary butyl ether.
µg/l = micrograms per liter. NA = not analyzed, measured or collected. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

U-9 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 1, 2005

76 Station 5760
376 Lewelling Boulevard
San Lorenzo, California

TRC

SCALE (FEET)
0 60

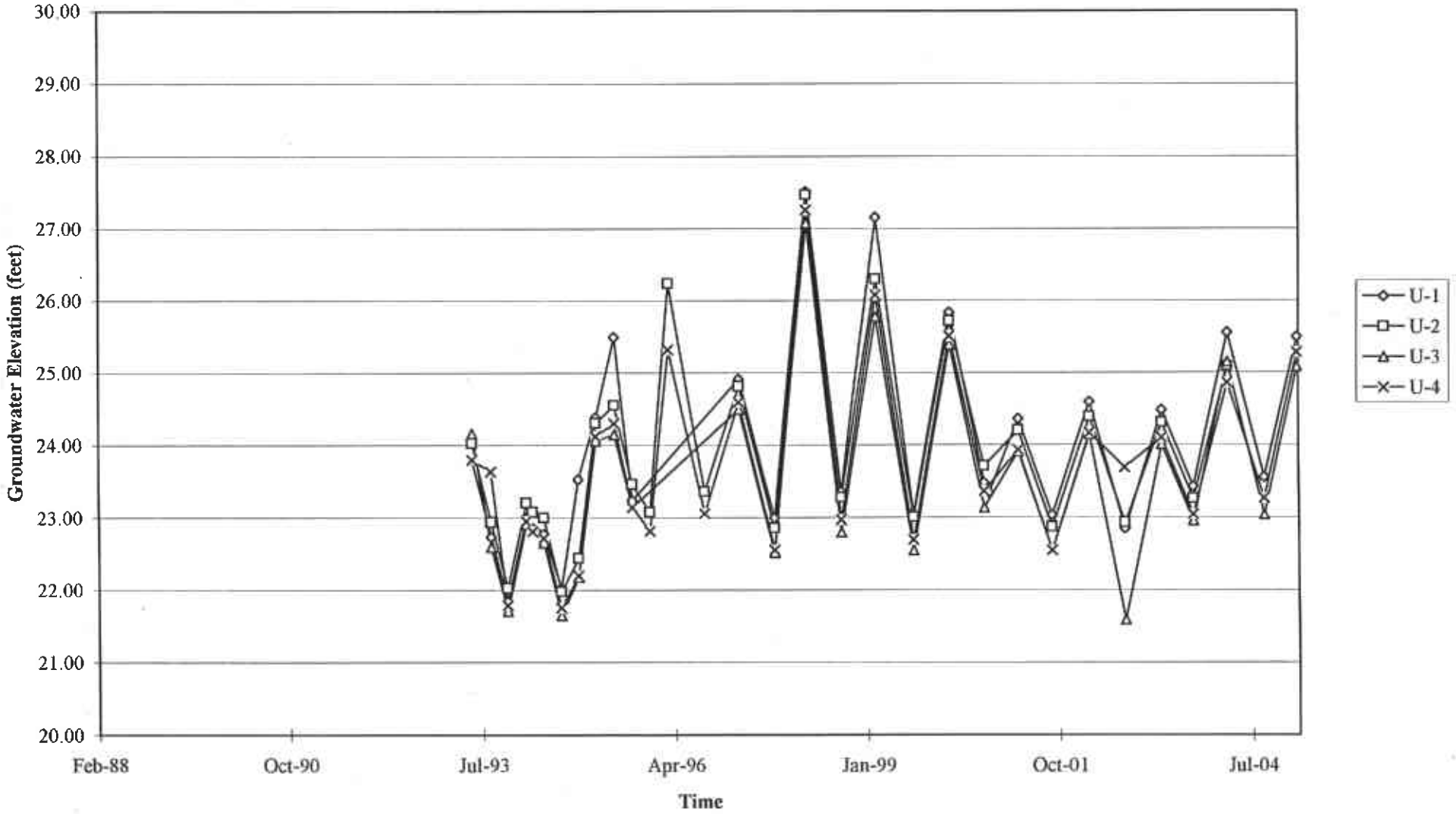
FIGURE 5

5760-003
PS=1:1

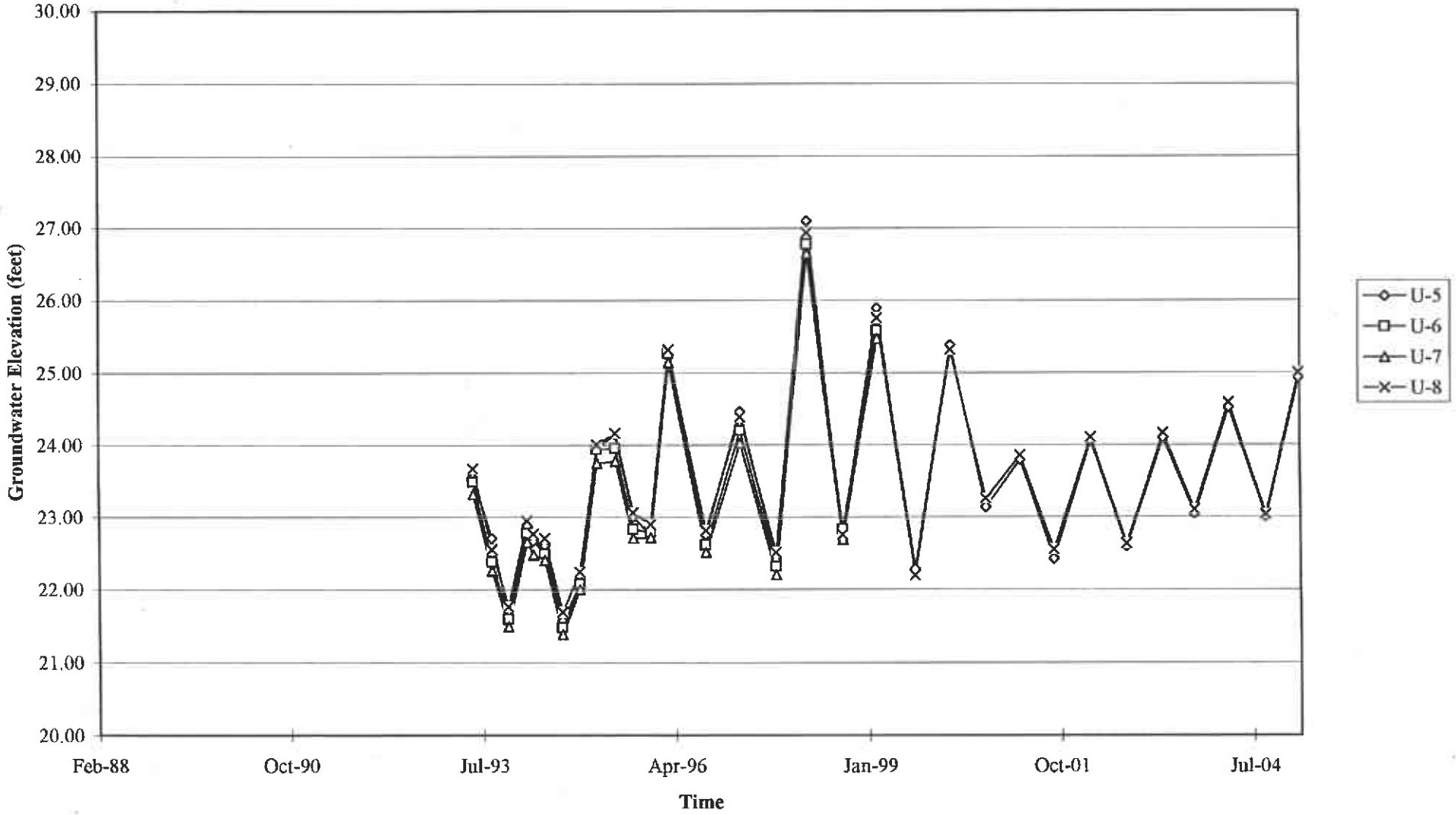
L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5760+\5760-QMS.dwg Apr 07, 2005 - 3:12pm rdsantos

GRAPHS

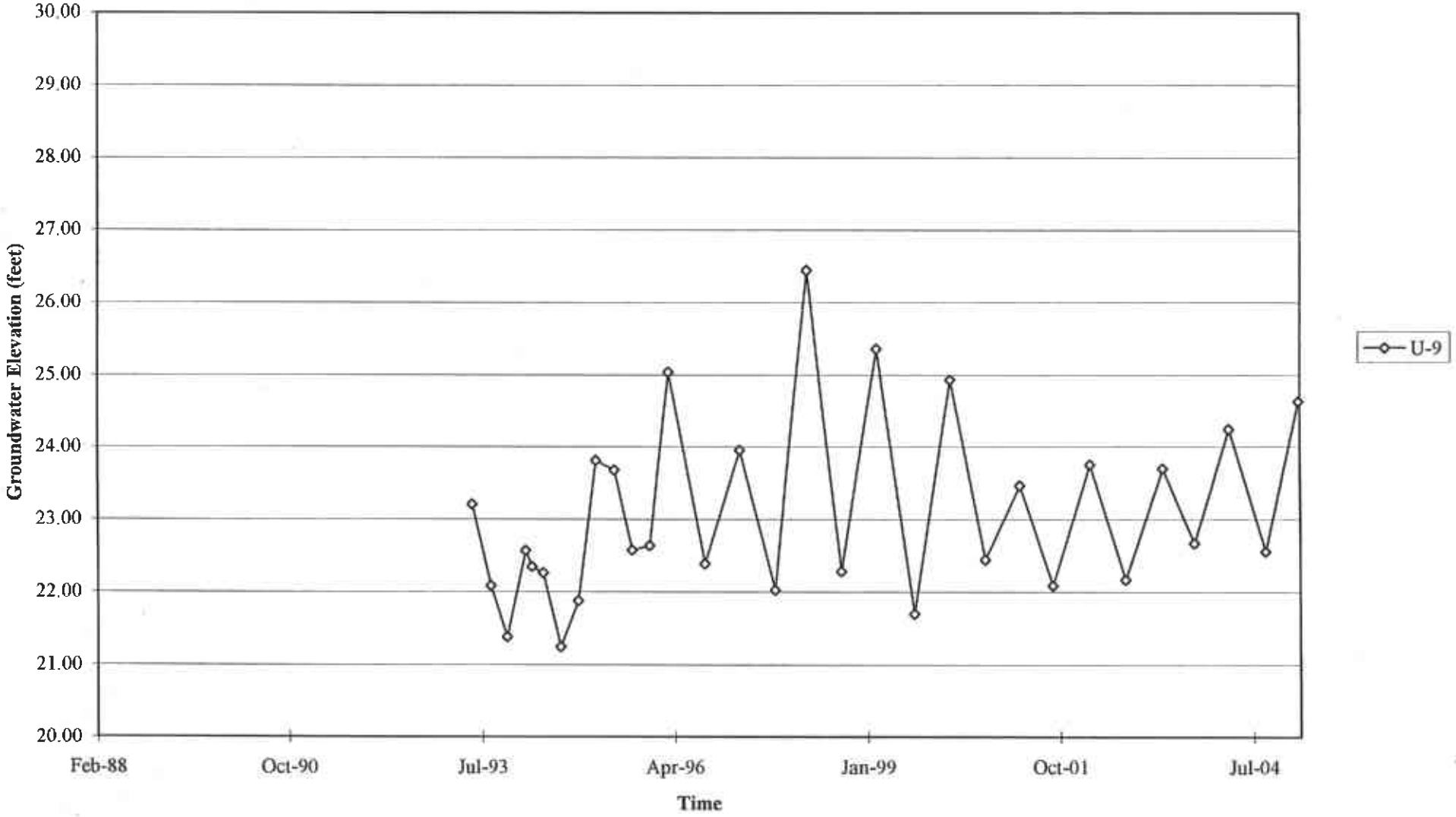
Groundwater Elevations vs. Time
76 Station 5760



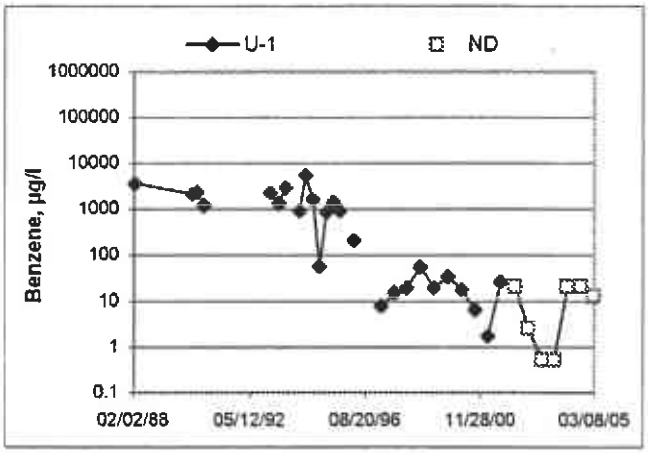
Groundwater Elevations vs. Time
76 Station 5760

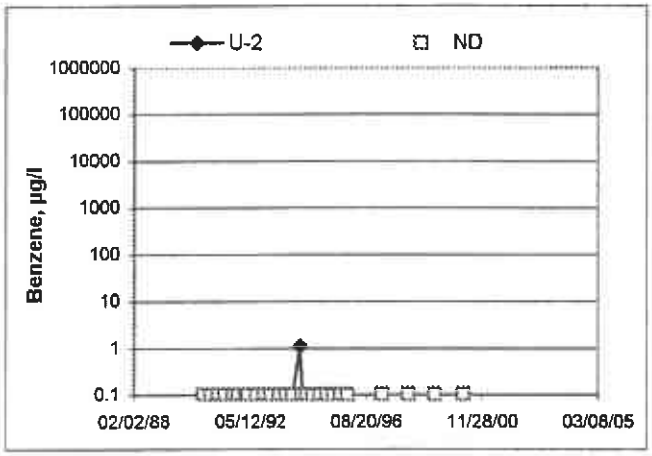


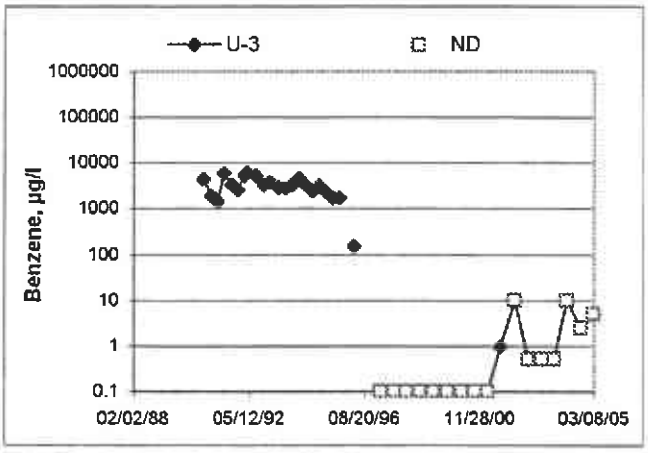
Groundwater Elevations vs. Time
76 Station 5760

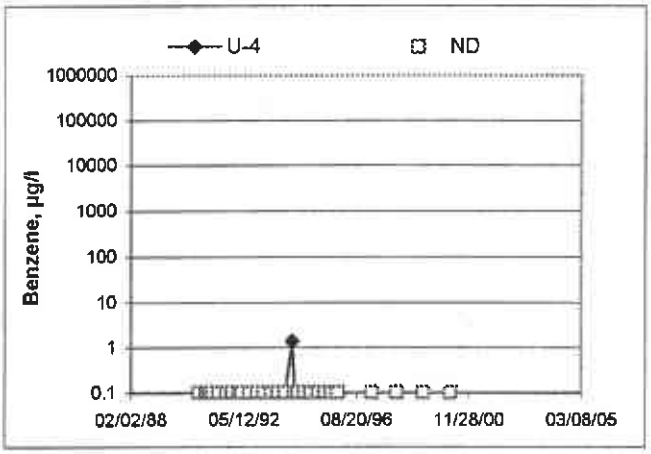


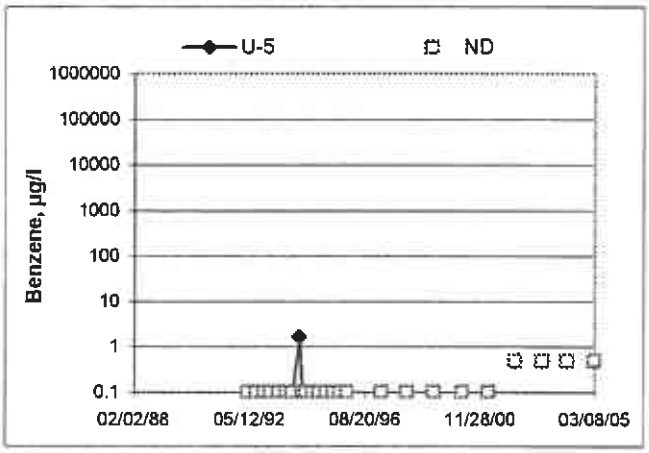
Benzene Concentrations vs Time
76 Station 5760

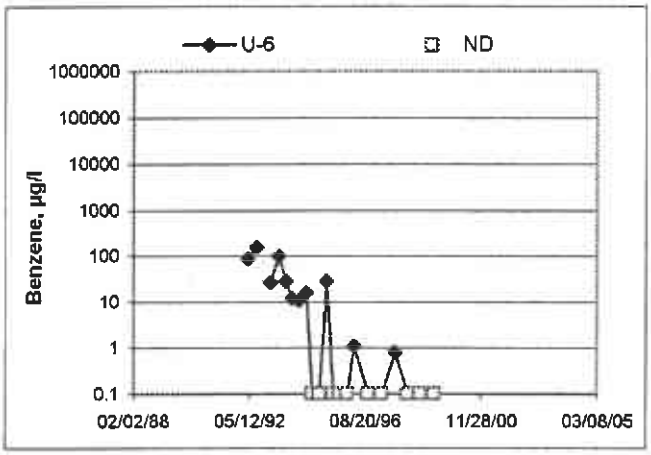


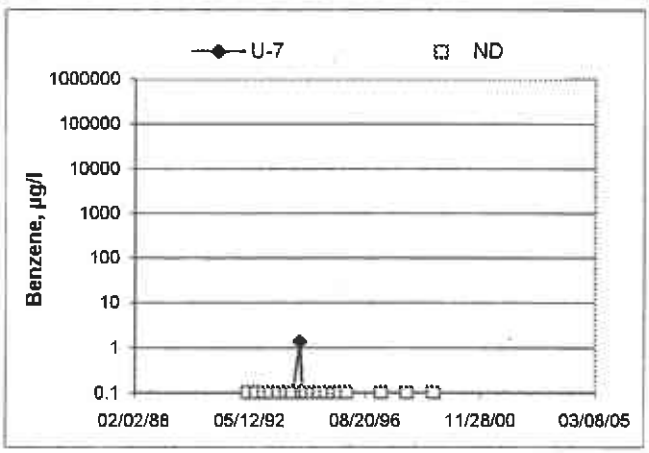


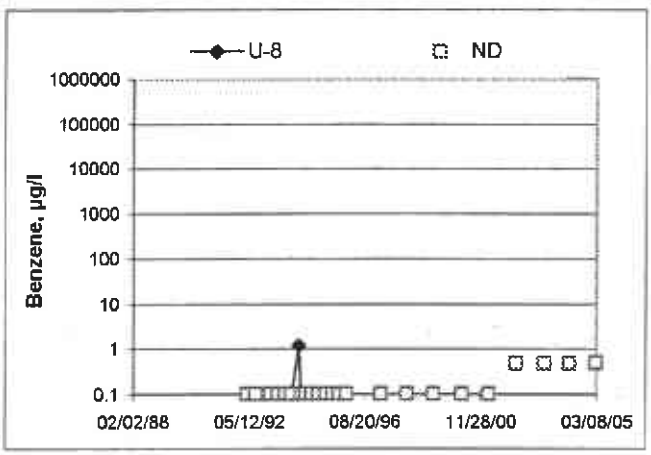




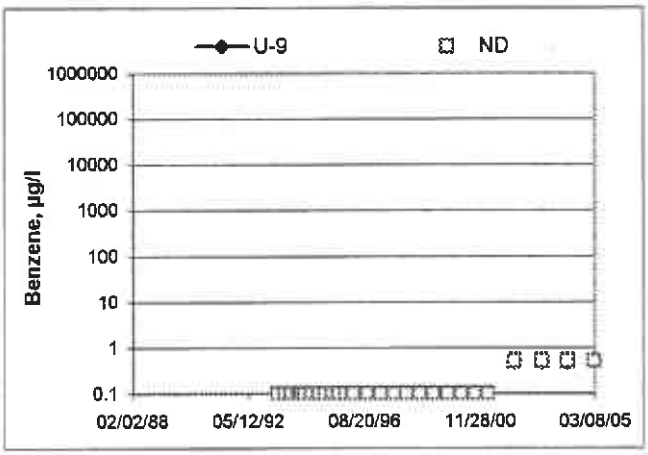








Benzene Concentrations vs Time
76 Station 5760



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage, or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, and the samplers initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging, and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least-affected well and ending with the well that has highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected well to the most-affected well.

Decontamination

In order to reduce the possibility of cross-contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: J. Reeves Job #/Task #: 41050001 Date: 3/1/05

Site # 5700 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-1	✓	0626	29.15	14.76	ø	ø	0708	3" (4) NO BOLTS
U-3	✓	0559	24.80	14.19	ø	ø	0724	3" (4) NO BOLTS
U-8	✓	0552	29.80	13.56	ø	ø	~~0724~~ 0759	2" (2)
U-5	✓	0538	29.50	14.38	ø	ø	0733	2" (0)
U-6	—	—	—	—	—	—	N/S	UNABLE TO LOCATE (PAVED OVER)
U-7	—	—	—	—	—	—	N/S	↓
U-9	✓	0545	28.15	12.68	ø	ø	0824	2" (2)
U-4	✓	0615	27.85	14.97	ø	ø	N/S	(2) MONITOR ONLY
U-2	—	—	—	—	—	✓	N/S	MONITOR ONLY
							〃	〃

FIELD DATA COMPLETE ✓	QA/QC ✓	COC ✓	WELL BOX CONDITION SHEETS ✓
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY ✓	TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. KEARNS

Site: 5760 Project No.: 4105000 Date: 3/1/05

Well No.: U-1
Depth to Water (feet): 14.70
Total Depth (feet): 29.15
Water Column (feet): 14.45
80% Recharge Depth (feet): 17.59

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 3"
1 Well Volume (gallons): 5

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.
0655			5	841	17.3	7.00		
			10	806	18.6	6.92		
	0701		15	806	18.8	6.94		

Static at Time Sampled	Total Gallons Purged	Time Sampled
* 14.90	15	0703

Comments:

Well No.: U-3
Depth to Water (feet): 14.18
Total Depth (feet): 24.80
Water Column (feet): 10.62
80% Recharge Depth (feet): 16.30

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 3"
1 Well Volume (gallons): 4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.
0715			4	809	18.9	7.06		
			8	853	19.4	7.04		
	0718		12	873	19.7	7.09		

Static at Time Sampled	Total Gallons Purged	Time Sampled
14.90	12	0724

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. KEARNS

Site: 5760 Project No.: 415500.31 Date: 3/1/05

Well No.: MW-5
Depth to Water (feet): 14.38
Total Depth (feet): 28.50
Water Column (feet): 14.12
80% Recharge Depth (feet): 17.20

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0734			2	869	19.8	7.17		
			4	877	19.6	7.17		
	0737		6	874	20.3	7.14		

Static at Time Sampled	Total Gallons Purged	Time Sampled
14.42	6	0733

Comments:

Well No.: MW-9
Depth to Water (feet): 12.68
Total Depth (feet): 28.45
Water Column (feet): 15.77
80% Recharge Depth (feet): 15.77

Purge Method: ~~Disp~~ H.B.
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0816			2	554	19.1	7.08		
			4	648	19.2	7.08		
	0820		6	655	19.3	7.12		

Static at Time Sampled	Total Gallons Purged	Time Sampled
12.68	6	0824

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. Kearns

Site: 5760 Project No.: 4105000 Date: 3/1/?8

Well No.: U-5 Purge Method: DIA

Depth to Water (feet): 13.56 Depth to Product (feet): Ø

Total Depth (feet): 29.80 LPH & Water Recovered (gallons): Ø

Water Column (feet): 16.24 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 16.81 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0752			3	744	17.7	7.13		
			6	745	17.8	7.11		
	0754		9	745	18.0	7.12		

Static at Time Sampled		Total Gallons Purged	Time Sampled
13.66		9	0759

Comments:

Well No.: Purge Method:

Depth to Water (feet): Depth to Product (feet):

Total Depth (feet): LPH & Water Recovered (gallons):

Water Column (feet): Casing Diameter (Inches):

80% Recharge Depth (feet): 1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.

Static at Time Sampled		Total Gallons Purged	Time Sampled

Comments:

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 3/1/05 STATION NUMBER: 5760

NAME OF TECH: _____ CALLED ~~GORDON~~ A. COLLINS: 0825

CALLED PM: _____ NAME OF PM CALLED: _____

WELL NUMBER: U-2 STATEMENT FROM PM _____ OR TECH X

DISMANTELED CAR (NON-MOBIL) PARKED ON WELL.

WELL NUMBER: U-6, U-7 STATEMENT FROM PM _____ OR TECH X

UNABLE TO LOCATE WELLS. HAVE BEEN PAVED OVER SINCE 1999.

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

SEVERN TRENT STL

Submission#: 2005-03-0105

TRC Alton Geoscience- Irvine

March 22, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips # 5760
Site: 376 Lewelling Blvd. San Lorenzo

Attached is our report for your samples received on 03/02/2005 16:00
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 04/16/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,

Dimple Sharma
Project Manager

SEVERN TRENT STL

Submission: 2005-03-0105

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
U-1	03/01/2005 07:08	Water	1
U-3	03/01/2005 07:24	Water	2
U-8	03/01/2005 07:59	Water	3
U-5	03/01/2005 07:33	Water	4
U-9	03/01/2005 08:24	Water	5

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-1**	Lab ID:	2005-03-0105 - 1
Sampled:	03/01/2005 07:08	Extracted:	3/15/2005 20:44
Matrix:	Water	QC Batch#:	2005/03/15-2D.65

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	25000	1300	ug/L	25.00	03/15/2005 20:44	
Benzene	ND	13	ug/L	25.00	03/15/2005 20:44	
Toluene	ND	13	ug/L	25.00	03/15/2005 20:44	
Ethylbenzene	1900	13	ug/L	25.00	03/15/2005 20:44	
Total xylenes	6800	25	ug/L	25.00	03/15/2005 20:44	
Methyl tert-butyl ether (MTBE)	ND	13	ug/L	25.00	03/15/2005 20:44	
Ethanol	ND	1300	ug/L	25.00	03/15/2005 20:44	
Surrogate(s)						
1,2-Dichloroethane-d4	125.0	73-130	%	25.00	03/15/2005 20:44	
Toluene-d8	106.8	81-114	%	25.00	03/15/2005 20:44	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-3**	Lab ID:	2005-03-0105 - 2
Sampled:	03/01/2005 07:24	Extracted:	3/15/2005 21:11
Matrix:	Water	QC Batch#:	2005/03/15-2D.65

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	14000	500	ug/L	10.00	03/15/2005 21:11	
Benzene	ND	5.0	ug/L	10.00	03/15/2005 21:11	
Toluene	ND	5.0	ug/L	10.00	03/15/2005 21:11	
Ethylbenzene	690	5.0	ug/L	10.00	03/15/2005 21:11	
Total xylenes	2000	10	ug/L	10.00	03/15/2005 21:11	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	03/15/2005 21:11	
Ethanol	ND	500	ug/L	10.00	03/15/2005 21:11	
Surrogate(s)						
1,2-Dichloroethane-d4	127.5	73-130	%	10.00	03/15/2005 21:11	
Toluene-d8	108.0	81-114	%	10.00	03/15/2005 21:11	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Prep(s):	5030B	Test(s):	8260B
Sample ID:	U-8	Lab ID:	2005-03-0105 - 3
Sampled:	03/01/2005 07:59	Extracted:	3/15/2005 14:02 3/15/2005 21:36
Matrix:	Water	QC Batch#:	2005/03/15-1A.65 2005/03/15-2D.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/15/2005 14:02	
Benzene	ND	0.50	ug/L	1.00	03/15/2005 14:02	
Toluene	ND	0.50	ug/L	1.00	03/15/2005 21:36	
Ethylbenzene	0.80	0.50	ug/L	1.00	03/15/2005 14:02	
Total xylenes	2.8	1.0	ug/L	1.00	03/15/2005 14:02	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/15/2005 14:02	
Ethanol	ND	50	ug/L	1.00	03/15/2005 14:02	
Surrogate(s)						
1,2-Dichloroethane-d4	121.3	73-130	%	1.00	03/15/2005 14:02	
1,2-Dichloroethane-d4	130.6	73-130	%	1.00	03/15/2005 21:36	S7
Toluene-d8	108.3	81-114	%	1.00	03/15/2005 21:36	
Toluene-d8	92.9	81-114	%	1.00	03/15/2005 14:02	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Prep(s):	5030B	Test(s):	8260B
Sample ID:	U-5	Lab ID:	2005-03-0105 - 4
Sampled:	03/01/2005 07:33	Extracted:	3/15/2005 14:28
Matrix:	Water	QC Batch#:	2005/03/15-1A.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/15/2005 14:28	
Benzene	ND	0.50	ug/L	1.00	03/15/2005 14:28	
Toluene	ND	0.50	ug/L	1.00	03/15/2005 14:28	
Ethylbenzene	0.53	0.50	ug/L	1.00	03/15/2005 14:28	
Total xylenes	2.0	1.0	ug/L	1.00	03/15/2005 14:28	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/15/2005 14:28	
Ethanol	ND	50	ug/L	1.00	03/15/2005 14:28	
Surrogate(s)						
1,2-Dichloroethane-d4	125.3	73-130	%	1.00	03/15/2005 14:28	
Toluene-d8	93.5	81-114	%	1.00	03/15/2005 14:28	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-9**	Lab ID:	2005-03-0105 - 5
Sampled:	03/01/2005 08:24	Extracted:	3/15/2005 14:52
Matrix:	Water	QC Batch#:	2005/03/15-1A.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/15/2005 14:52	
Benzene	ND	0.50	ug/L	1.00	03/15/2005 14:52	
Toluene	ND	0.50	ug/L	1.00	03/15/2005 14:52	
Ethylbenzene	ND	0.50	ug/L	1.00	03/15/2005 14:52	
Total xylenes	ND	1.0	ug/L	1.00	03/15/2005 14:52	
Methyl tert-butyl ether (MTBE)	4.1	0.50	ug/L	1.00	03/15/2005 14:52	
Ethanol	ND	50	ug/L	1.00	03/15/2005 14:52	
Surrogate(s)						
1,2-Dichloroethane-d4	117.3	73-130	%	1.00	03/15/2005 14:52	
Toluene-d8	96.1	81-114	%	1.00	03/15/2005 14:52	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/15-1A.65**

MB: 2005/03/15-1A.65-051 — Date Extracted: 03/15/2005 07:51

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/15/2005 07:51	
Benzene	ND	0.5	ug/L	03/15/2005 07:51	
Toluene	ND	0.5	ug/L	03/15/2005 07:51	
Ethylbenzene	ND	0.5	ug/L	03/15/2005 07:51	
Total xylenes	ND	1.0	ug/L	03/15/2005 07:51	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/15/2005 07:51	
Ethanol	ND	50	ug/L	03/15/2005 07:51	
Surrogates(s)					
1,2-Dichloroethane-d4	122.6	73-130	%	03/15/2005 07:51	
Toluene-d8	113.6	81-114	%	03/15/2005 07:51	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — Water — **QC Batch # 2005/03/15-2D.65**

MB: 2005/03/15-2D.65-014 — Date Extracted: 03/15/2005 20:14

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/15/2005 20:14	
Benzene	ND	0.5	ug/L	03/15/2005 20:14	
Toluene	ND	0.5	ug/L	03/15/2005 20:14	
Ethylbenzene	ND	0.5	ug/L	03/15/2005 20:14	
Total xylenes	ND	1.0	ug/L	03/15/2005 20:14	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/15/2005 20:14	
Ethanol	ND	50	ug/L	03/15/2005 20:14	
Surrogates(s)					
1,2-Dichloroethane-d4	126.8	73-130	%	03/15/2005 20:14	
Toluene-d8	109.8	81-114	%	03/15/2005 20:14	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Laboratory Control Spike — **Water** — **QC Batch # 2005/03/15-1A.65**

LCS 2005/03/15-1A.65-025 — Extracted: 03/15/2005 — Analyzed: 03/15/2005 07:25
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	24.8		25	99.2			65-165	20		
Benzene	24.6		25	98.4			69-129	20		
Toluene	26.4		25	105.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	496		500	99.2			73-130			
Toluene-d8	547		500	109.4			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike | **Water** | **QC Batch # 2005/03/15-2D.65**

LCS 2005/03/15-2D.65-047 | Extracted: 03/15/2005 | Analyzed: 03/15/2005 19:47

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	28.3		25	113.2			65-165	20		
Benzene	28.0		25	112.0			69-129	20		
Toluene	28.7		25	114.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	509		500	101.8			73-130			
Toluene-d8	547		500	109.4			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Matrix Spike (MS / MSD) — **Water** — **QC Batch # 2005/03/15-1A.65**

MS/MSD — Lab ID: 2005-03-0106 - 002

MS: 2005/03/15-1A.65-017 — Extracted: 03/15/2005 — Analyzed: 03/15/2005 09:17 — Dilution: 1.00

MSD: 2005/03/15-1A.65-043 — Extracted: 03/15/2005 — Analyzed: 03/15/2005 09:43 — Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	153	145	121	25	128.0	96.0	28.6	65-165	20		R1
Benzene	30.5	26.6	ND	25	122.0	106.4	13.7	69-129	20		
Toluene	31.0	27.8	ND	25	124.0	111.2	10.9	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	457	452		500	91.4	90.4		73-130			
Toluene-d8	478	473		500	95.6	94.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd. San Lorenzo

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/15-2D.65**

MS/MSD

Lab ID: 2005-03-0160 - 003

MS: 2005/03/15-2D.65-037 Extracted: 03/16/2005 Analyzed: 03/16/2005 00:37

Dilution: 1.00

MSD: 2005/03/15-2D.65-003 Extracted: 03/16/2005 Analyzed: 03/16/2005 01:03

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	29.6	25.2	ND	25	118.4	100.8	16.1	65-165	20		
Benzene	27.6	26.2	ND	25	110.4	104.8	5.2	69-129	20		
Toluene	28.5	26.8	ND	25	114.0	107.2	6.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	554	544		500	110.8	108.8		73-130			
Toluene-d8	553	550		500	110.6	110.0		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 5760

Received: 03/02/2005 16:00

Site: 376 Lewelling Blvd, San Lorenzo

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

STL San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

102571

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

2005-03-0105

CONOCOPHILLIPS
Attn.: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: [illegible]

ConocoPhillips Cost Object

DATE: 3/1/05

PAGE: 1 of 1

Sampling Company: TRC

Address: 21 Technology Drive, Irvine CA 92618

Project Contact: Anju Farfan

Telephone: 949-341-7440 | Fax: 949-753-0111 | Email: afarfan@trcsolutions.com

Sampler Name(s) (Print): J. [illegible]

TRC Project Number: 41050001/FA20

ConocoPhillips Site Number: 5760

Site Address: 376 Lewelling Blvd, San Lorenzo

Global ID: T0600101469

ConocoPhillips Site Manager: Thomas Kosel

EDF Deliverable To: Peter Thomson, TRC, pthomson@trcsolutions.com

Phone: 949-341-7403

Lab Use Only

Turnaround Time (Calendar Days): ☒ 14 days ☐ 7 days ☐ 72 hours ☐ 48 hours ☐ 24 hours ☐ Less than 24 hours

SPECIAL INSTRUCTIONS OR NOTES: Check if EDF Required ☒

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

Analysis columns: 8015m - TPHd Extractable; 8260B - TPHg/BTEX/MTBE; 8260B - TPHg / BTEX / 8 Oxygenates; 8260B - TPHg / BTEX / 8 oxygenates + ethanol (8260M); 8260B - Full Scan VOCs (does not include oxygenates); 8270C - Semi-Volatiles; 8015M / 8021B - TPHg/BTEX/MTBE; Lead ☐Total ☐STLC ☐TCLP; TPH by 8015; Benzene by 8260; Ethanol by 8260

Lab Use Only	Sample Identification/Field Point Name*	Sampling Date	Sampling Time	Matrix	No. of Cont.	TPH by 8015	Benzene by 8260	Ethanol by 8260	Field Notes
	W-1	3/1	0718	GW	3	X	X	X	3 VOAs w/HCl
	W-3	↓	0724	↓	↓	↓	↓	↓	↓
	W-7	↓	0729	↓	↓	↓	↓	↓	↓
	W-5	↓	0730	↓	↓	↓	↓	↓	↓
	W-9	↓	0734	↓	↓	↓	↓	↓	↓

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

2°C

Temperature on Receipt

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	Refrigerator	3/1/05	1000
[signature]	[signature]	3-2-05	1400
[signature]	[signature]	3-2-05	1600

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.