



76 Broadway
Sacramento, California 95818

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2:16 pm, Apr 14, 2009

**Alameda County
Environmental Health**

April 13, 2009

Ms. Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: **Report Transmittal
Semi-Annual Summary Report – Fourth Quarter 2008 and First Quarter 2009
76 Service Station #5760
376 Lewelling Boulevard
San Lorenzo, California**

Dear Ms. Jakub:

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

If you have any questions or need additional information, please call:

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818

Phone: (510) 245-5162
Fax: (918) 662-4480

Sincerely,

Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment



Stantec

Stantec Consulting Corporation
3017 Kilgore Road Suite 100
Rancho Cordova CA 95670
Tel: (916) 861-0400
Fax: (916) 861-0430

Semi-Annual Summary Report – Fourth Quarter 2008 and First Quarter 2009
76 Service Station No. 5760
376 Lewelling Boulevard
San Lorenzo, California

ACEHS File No.:
RO0000344

Stantec Project No.:
211402275

Submitted to:
Ms. Barbara Jakub
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Oakland, California 94502

(Sent Via Electronic Upload to Alameda ftp)

Submitted by:
Stantec Consulting Corporation
3017 Kilgore Road, Suite 100
Rancho Cordova, California 95670
916-861-0400

Prepared on behalf of:
ConocoPhillips Company
Mr. Ted Moise
Site Manager
76 Broadway
Sacramento, California 95818

April 13, 2009

INTRODUCTION

On behalf of ConocoPhillips, Stantec Consulting Corporation (Stantec), is forwarding TRC's fourth quarter 2008 and first quarter 2009 quarterly summary reports for 76 Service Station No. 5760, located at 376 Lewelling Boulevard, San Lorenzo, California. During the first quarter of 2009, ConocoPhillips transferred the role of lead consultant from Delta Consultants (Delta) to Stantec.

SITE DESCRIPTION

The site is currently an active 76-branded gasoline service station and auto repair shop located on the southeast corner of the intersection of Lewelling Boulevard and Usher Street in San Lorenzo, California. Site facilities include two underground storage tanks (USTs) used for gasoline storage and associated piping and fuel dispensers. A station building containing two mechanic's service bays, as well as a waste-oil UST are also present at the site. A detailed site plan is included in TRC's quarterly monitoring reports (Attachment 1).

SITE GEOLOGY AND HYDROGEOLOGY

The site is located on the East Bay Plain, which gently slopes from the foothills to the east towards the San Francisco Bay. The area is underlain by Holocene-age alluvial deposits. Sand and gravel stream channel deposits are mapped along the alignment of San Lorenzo Creek, which is located approximately 500 feet south of the site. Based on assessment activities performed by various consultants, the subsurface generally consists of highly permeable soils to depths of 15 to 20 feet below ground surface (bgs). Underlying these soils are low permeability soils with occasional sand lenses to the maximum depth explored of approximately 30 feet bgs.

As outlined in the California Department of Water Resources 2003 *California Groundwater: Bulletin 118*, the site lies within the East Bay Plain Subbasin of the Santa Clara Valley Groundwater Basin. The East Bay Plain Subbasin is a northwest trending alluvial plain of Quaternary Age, bounded on the north by San Pablo Bay, on the east by the contact with Franciscan Basement rocks, on the south by the Niles Cone Groundwater Basin. The East Bay Plain Subbasin extends beneath San Francisco Bay to the west.

A soil sieve/hydrometer sample and permeability test was performed in August 1990 by GeoStrategies Incorporated (GSI) on a sample collected from boring U-2 at a depth of 30 feet bgs. In the associated boring log, the soil was classified as a clay; the laboratory determined the soil to have a permeability of 6.0×10^{-8} centimeters per second.

A three-hour step-drawdown and 24-hour constant-rate discharge test were performed utilizing well U-1 in February 1994. The step-drawdown test indicated a sustainable yield of 2 gallons per minute (gpm). Hydraulic conductivity calculated during the constant-rate discharge test ranged from 175.4 gallons per day per square foot (gpd/ft²) to 350 gpd/ft², a value consistent for clean sand.

PREVIOUS ASSESSMENT

In November 1987, Woodward-Clyde Consultants (WCC) oversaw the removal of the former USTs, and the installation of the current USTs. Based on petroleum hydrocarbon impact observed during UST replacement, groundwater monitoring well U-1 was installed. Well installation activities are documented in WCC's *Well Installation Report* dated March 25, 1988.

In August 1990, GSI oversaw the installation of monitoring wells U-2 through U-4. Well installation activities are documented in GSI's *Monitoring Well Installation Report*, dated November 16, 1990.

In March 1992, GSI oversaw the installation of monitoring wells U-5 through U-8 to delineate impact off-site. Well installation activities are documented in GSI's *Well Installation Report*, dated August 9, 1993.

In November 2003, Delta oversaw the advancement of five direct push soil borings, GP-1 through GP-5, to a maximum depth of 20 feet bgs. Hydrocarbon impact was observed in the soil sample collected from GP-4 at a depth of 19 feet bgs; TPHg, ethylbenzene, and total xylenes were detected at concentrations of 1,600, 26, and 130 milligrams per kilogram, respectively. A soil sample collected from GP-4 at a depth of 12 feet bgs was "non-detect" for all analyzed constituents. Site assessment activities are documented in Delta's *Baseline Assessment Report*, dated December 10, 2003.

In July 2007, Delta abandoned monitoring wells U-1 and U-3 and installed replacement wells U-1R and U-3R. Wells U-1 and U-3 were destroyed because Delta believed that hydrocarbon impact observed in the wells were originating at the surface and migrating down the well boring through poor surface seals. Well destruction and abandonment activities are documented in Delta's *Monitoring Well Abandonment and Replacement Report*, dated August 27, 2007.

SENSITIVE RECEPTORS

In 1992, GSI contacted the Alameda County Flood Control and Water Conservation District (ADFCWD) to identify water supply wells located within 0.5 mile of the site. Of the six wells identified (all being classified as irrigation wells) as being located within 0.5 mile of the site, five of the wells were determined to be located hydraulically up-gradient of the site, while one well was determined to be located hydraulically cross-gradient of the site. Of the up-gradient wells, one (identified in GSI's *Well Installation Report*, dated June 15, 1992 as well #1) appears to be located immediately east of the site.

In 2006, Delta reviewed California Department of Water Resources (DWR) well completion logs to identify all wells located within 1 mile of the site. Based on a review of Delta's reports, Delta appears to have identified 39 wells within 1 mile of the site. The six wells identified by GSI in 1992 were not located during the 2006 review of DWR files.

In 2006, Delta mailed a Public Health Assessment Questionnaire to all properties and owners of properties located within 1,000 feet of the site. Of the 164 questionnaires sent out, Delta received 13 responses and four returned by the United States Postal Service due to invalid addresses. Of the 13 responses, none of the respondents indicated the presence of a sump on their properties.

Based on the U.S. Geological Survey Topographic Map for the area (San Leandro quadrangle, 1980), the nearest surface water body is the San Lorenzo Creek, located approximately 500 feet southeast to southwest (down-gradient) of the site. In the vicinity of the site, San Lorenzo Creek is a concrete-lined channel.

MONITORING AND SAMPLING

The site has been monitored and sampled since the first quarter 1988. Currently, nine wells are monitored quarterly (U-1R, U-2, U-3R, and U-4 through U-9). Samples are collected from wells U-1R, U-3R and U-6 quarterly, from wells U-7 and U-8 during the first and third quarter of each year, and from wells U-5 and U-9 during the first quarter of each year. Wells U-2 and U-4 are not sampled. Collected groundwater samples are analyzed for TPPH, BTEX, and fuel oxygenates MTBE and ethanol by EPA Method 8260B. Select groundwater samples are also analyzed for TBA, DIPE, ETBE, and TAME, as well as EDB and 1,2-DCA by EPA Method 8260B.

DISCUSSION

Fourth Quarter 2008

During the fourth quarter 2008, depth to groundwater ranged between 15.70 and 18.85 feet below top of casing (toc). Historical groundwater depths have previously been reported between 11.64 and 19.28 feet below toc. The direction of groundwater flow was toward the southwest at a gradient of 0.002 foot/foot (Attachment 1). Groundwater levels could not be gauged in wells U-6 and U-7 due to cars being parked over the wells. Accordingly, well U-6 could not be sampled. Being as groundwater flow has always been towards the southwest during monitoring events, a rose diagram showing groundwater flow directions has been omitted.

The highest concentrations of TPPH were detected in on-site well U-1R (free product was last observed in well U-1 in 1993). During fourth quarter 2008, TPPH were reported in both wells U-1R and U-3R at 24,000 micrograms per liter ($\mu\text{g/L}$) and 740 $\mu\text{g/L}$, respectively. Ethylbenzene was detected in wells U-1R and U-3R at concentrations of 2,200 $\mu\text{g/L}$ and 67 $\mu\text{g/L}$, respectively, while total xylenes were detected at concentrations of 6,300 $\mu\text{g/L}$ and 17 $\mu\text{g/L}$, respectively.

Benzene, toluene, and MTBE were not detected in either groundwater sample collected during the fourth quarter 2008 monitoring and sampling event. The down-gradient/cross-gradient extent of the dissolved plume is well defined by the existing monitoring well network.

First Quarter 2009

During the first quarter 2009, depth to groundwater ranged between 13.60 and 17.20 feet below top of casing (toc). Historical groundwater depths have previously been reported between 11.64 and 19.28 feet below toc. The direction of groundwater flow was toward the southwest at a gradient of 0.002 foot/foot (Attachment 1). Being as groundwater flow has always been towards the southwest during monitoring events, a rose diagram showing groundwater flow directions has been omitted.

The highest concentrations of TPPH continues to be detected in on-site well U-1R (free product was last observed in well U-1 in 1993). This quarter, the maximum concentrations of TPPH were reported in well U-1R at 20,000 µg/L. Ethylbenzene and total xylenes were detected in wells U-1R and U-3R at maximum concentrations of 1,800 ug/L (U-1R) and 4,400 ug/L (U-1R), respectively. Benzene, toluene, and MTBE were not detected in any groundwater samples collected during the first quarter 2009 monitoring and sampling event. The down-gradient/cross-gradient extent of the dissolved plume is well defined by the existing monitoring well network.

CHARACTERIZATION STATUS

The highest concentrations of residual hydrocarbon impact is on-site in the vicinity of well U-1R. The down-gradient/cross-gradient extent of the dissolved-phase hydrocarbon plume is well defined by the existing monitoring well network. Additional assessment immediately down-gradient of the dispenser islands appears warranted to verify that dissolved phase impact is not also originating from the dispenser pump island.

Delta prepared a work plan dated December 1, 2008 proposing additional site assessment. A regulatory letter from Alameda County Environmental Health Services (ACEHS) approved the proposed scope of work, pending modifications. Stantec has reviewed Delta's work plan and based on a telephone conversation between Mr. Benjamin Cheflen of Stantec and Ms. Barbara Jakub of ACEHS on April 7, 2009, Stantec will be preparing a revised work plan for additional site assessment. Stantec will prepare and submit the work plan to the ACEHS by April 30, 2009.

REMEDIATION STATUS

In August 1994, Pacific Environmental Group (PEG) performed a 5-day soil vapor extraction (SVE) feasibility test at the site. Results of the test indicated that SVE was an effective remedial technology for the site.

In October 1995, an SVE and groundwater treatment (GWT) system was started up at the site. The system was subsequently operated continuously until February 1997, when the system was shut-down due to diminishing remedial benefits.

Active remediation is not currently being performed at the site.

CURRENT ASSESSMENT ACTIVITIES

No assessment activities were performed during first quarter 2009.

RECENT SUBMITTALS/CORRESPONDENCE

Submitted by Delta – *Quarterly Summary and Monitoring Report – Third Quarter 2008*, dated October 27, 2008.

Submitted by Delta – *Work Plan – Additional Assessment*, dated December 1, 2008.

Received from ACEHS – Regulatory letter dated March 27, 2009 approving Delta's work plan, pending modifications.

WASTE DISPOSAL SUMMARY

The volume of purged groundwater generated and disposed of during the quarterly groundwater monitoring event is documented in TRC's *Quarterly Monitoring Report, January through March 2009*, dated March 19, 2009 (Attachment 1).

THIS QUARTER ACTIVITIES (First Quarter 2009)

1. TRC performed a quarterly groundwater monitoring and sampling event.
2. Delta prepared and submitted a quarterly summary and monitoring report.
3. Delta prepared and submitted a work plan for additional assessment.

NEXT QUARTER ACTIVITIES (Second Quarter 2009)

1. Stantec to prepare and submit a revised work plan for additional site assessment by April 30, 2009.
2. TRC to perform a quarterly groundwater monitoring and sampling event.
3. Stantec to prepare and submit a quarterly summary and monitoring report.

LIMITATIONS

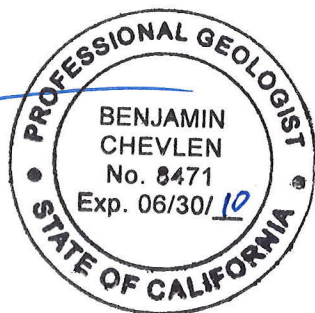
This report presents our understanding of existing conditions at the subject site located at 376 Lewelling Boulevard, San Lorenzo, California. Evaluations of the geologic conditions at the site for the purposes of this investigation are inherently limited due to the number of observation points. There are no representations, warranties, or guarantees that the points selected for sampling are representative of the entire site. Data from this report reflects the conditions at specific locations at a specific point in time. Stantec assumes no responsibility for work reported or performed by other consultants or contractors. Stantec makes no warranties or guarantees for the groundwater monitoring report (Attachment 1) prepared by TRC. No other interpretation, representations, warranties, guarantees, express or implied, are included or intended in the report findings.

Sincerely,

Stantec Consulting Corporation



Benjamin Chevlen P.G.
Associate Geologist



Ed Simonis, P.G.
Senior Geologist

Attachments:

- Attachment 1 - TRC's *Quarterly Monitoring Report – October through December 2008*, dated December 12, 2008.
- Attachment 2 - TRC's *Quarterly Monitoring Report – January through March 2009*, dated March 19, 2009.

cc: Mr. Ted Moise, ConocoPhillips (via electronic upload to Livelink only)

ATTACHMENT 1
TRC'S QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2008

Quarterly Summary Report – First Quarter 2009
76 Service Station 5760
376 Lewelling Boulevard
San Lorenzo, California



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: December 15, 2008

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

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

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2008

Dear Mr. Moise:

Please find enclosed our Quarterly 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) 727-9336.

Sincerely,

TRC

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. Dennis Dettloff, Delta Environmental (1 copy)

Enclosures
20-0400/5760R13.QMS

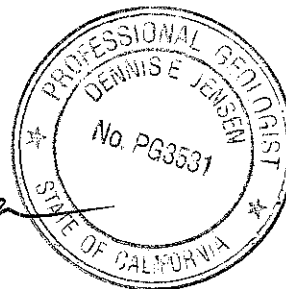
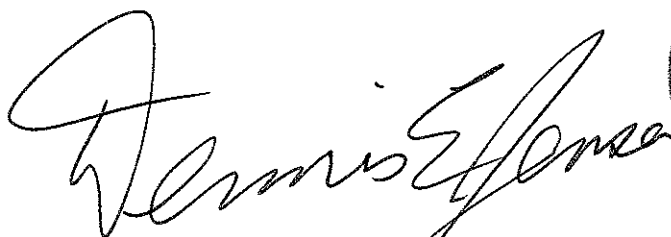
**QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2008**

76 STATION 5760
376 Lewelling Boulevard
San Lorenzo, California

Prepared For:

Mr. Ted Moise
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 12/12/08



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) 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 Field Monitoring Data Sheet – 11/17/08 Groundwater Sampling Field Notes – 11/17/08 Statement of Non-Completion – 11/17/08
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2008 through December 2008
76 Station 5760
376 Lewelling Boulevard
San Lorenzo, CA

Project Coordinator: **Ted Moise**
Telephone: **510-245-5162**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **11/17/08**

Sample Points

Groundwater wells: **4** onsite, **5** offsite Points gauged: **7** Points sampled: **2**
Purging method: **Bailer**
Purge water disposal: **Veolia/Rodeo Unit 100**
Other Sample Points: **0** Type: --

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **0** Maximum thickness (feet): --
LPH removal frequency: -- Method: --
Treatment or disposal of water/LPH: --

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **15.7 feet** Maximum: **18.85 feet**
Average groundwater elevation (relative to available local datum): **24.47 feet**
Average change in groundwater elevation since previous event: **-0.48 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.002 ft/ft, southwest**
 Previous event: **0.004 ft/ft, southwest (08/29/08)**

Selected Laboratory Results

Sample Points with detected **Benzene**: **0** Sample Points above MCL (1.0 µg/l): --
 Maximum reported benzene concentration: --

Sample Points with **TPH-G by GC/MS** **2** Maximum: **24,000 µg/l (U-1R)**
Sample Points with **MTBE 8260B** **0**

Notes:

U-2=Monitored only, U-4=Monitored only, U-5=Sampled Q1 only, U-6=Car parked over well, U-7=Car parked over well, U-8=Sampled Q1 and Q3 only, U-9=Sampled Q1 only

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/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
EIBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
IPH-G	=	total petroleum hydrocarbons with gasoline distinction
IPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
IPH-D	=	total petroleum hydrocarbons with diesel distinction
IRPH	=	total recoverable petroleum hydrocarbons
IAME	=	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: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, 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

Contents of Tables 1 and 2

Site: 76 Station 5760

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
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Table 1a	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
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Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
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Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,1-DCA	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
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Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 17, 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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-1R						(Screen Interval in feet: 10-25)								
11/17/08	42.65	18.10	0.00	24.55	-0.42	--	24000	ND<25	ND<25	2200	6300	--	ND<25	
U-2						(Screen Interval in feet: 15.0-30.0)								
11/17/08	43.65	18.85	0.00	24.80	-0.92	--	--	--	--	--	--	--	--	Monitored only
U-3R						(Screen Interval in feet: 10-25)								
11/17/08	41.58	17.13	0.00	24.45	-0.39	--	740	ND<0.50	ND<0.50	67	17	--	ND<0.50	
U-4						(Screen Interval in feet: 15.0-28.0)								
11/17/08	42.69	18.20	0.00	24.49	-0.58	--	--	--	--	--	--	--	--	Monitored only
U-5						(Screen Interval in feet: 15.0-30.0)								
11/17/08	41.74	17.25	0.00	24.49	-0.27	--	--	--	--	--	--	--	--	Sampled Q1 only
U-6						(Screen Interval in feet: 13.0-28.0)								
11/17/08	40.07	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
U-7						(Screen Interval in feet: 15.0-35.0)								
11/17/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
U-8						(Screen Interval in feet: 15.0-30.0)								
11/17/08	40.95	16.48	0.00	24.47	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
U-9						(Screen Interval in feet: 13.0-28.0)								
11/17/08	39.72	15.70	0.00	24.02	-0.38	--	--	--	--	--	--	--	--	Sampled Q1 only

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
U-1R							
11/17/08	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25
U-3R							
11/17/08	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
12/02/93	40.20	18.36	0.01	21.85	-0.89	--	--	--	--	--	--	--	--	Not sampled due to free product
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	-0.22	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
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	--	
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	
08/02/05	40.20	15.44	0.00	24.76	-0.74	--	11000	ND<10	ND<10	780	2600	--	ND<10	
01/20/06	40.20	14.66	0.00	25.54	0.78	--	65000	5.0	ND<0.50	5000	18000	--	2.6	
07/11/06	40.20	15.01	0.00	25.19	-0.35	--	9200	ND<50	ND<50	680	2400	--	ND<50	
03/09/07	40.20	15.52	0.00	24.68	-0.51	--	15000	6.7	ND<5.0	890	3200	--	ND<5.0	
07/06/07	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned on 7/18/07
U-1R (Screen Interval in feet: 10-25)														
07/06/07	42.65	17.24	0.00	25.41	--	--	36000	7.2	8.3	2200	10000	--	ND<0.50	Gauged and sampled on 8/10/07
01/07/08	42.65	16.51	0.00	26.14	0.73	--	28000	ND<12	ND<12	1900	7300	--	ND<12	
06/24/08	42.65	17.56	0.00	25.09	-1.05	--	29000	ND<25	ND<25	2400	7900	--	ND<25	
08/29/08	42.65	17.68	0.00	24.97	-0.12	--	35000	ND<25	ND<25	3000	8900	--	ND<25	
11/17/08	42.65	18.10	0.00	24.55	-0.42	--	24000	ND<25	ND<25	2200	6300	--	ND<25	
U-2 (Screen Interval in feet: 15.0-30.0)														

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
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	--	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
03/20/96	41.26	15.02	0.00	26.24	3.16	--	--	--	--	--	--	--	--	
09/24/96	41.26	17.90	0.00	23.36	-2.88	--	--	--	--	--	--	--	--	
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	0.49	--	--	--	--	--	--	--	--	
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
09/09/04	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-car parked on well
03/01/05	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Car parked on well
08/02/05	41.26	16.62	0.00	24.64	--	--	--	--	--	--	--	--	--	Monitored only
01/20/06	41.26	16.24	0.00	25.02	0.38	--	--	--	--	--	--	--	--	Monitored only
07/11/06	41.26	16.15	0.00	25.11	0.09	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
03/09/07	41.26	16.71	0.00	24.55	-0.56	--	--	--	--	--	--	--	--	Monitored Only
07/06/07	43.65	17.80	0.00	25.85	1.30	--	--	--	--	--	--	--	--	Monitored Only
01/07/08	43.65	17.73	0.00	25.92	0.07	--	--	--	--	--	--	--	--	Monitored Only
06/24/08	43.65	18.00	0.00	25.65	-0.27	--	--	--	--	--	--	--	--	Monitored Only
08/29/08	43.65	17.93	0.00	25.72	0.07	--	--	--	--	--	--	--	--	Monitored only
11/17/08	43.65	18.85	0.00	24.80	-0.92	--	--	--	--	--	--	--	--	Monitored only
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
06/09/94	39.26	16.60	0.00	22.66	-0.25	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	--	
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	0.77	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
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	
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	
08/02/05	39.26	14.93	0.00	24.33	-0.75	--	6300	ND<2.5	ND<2.5	320	970	--	ND<2.5	
01/20/06	39.26	14.14	0.00	25.12	0.79	--	7600	ND<0.50	ND<0.50	390	890	--	ND<0.50	
07/11/06	39.26	14.52	0.00	24.74	-0.38	--	3800	ND<5.0	ND<5.0	190	420	--	ND<5.0	
03/09/07	39.26	15.05	0.00	24.21	-0.53	--	3800	ND<2.5	ND<2.5	130	240	--	ND<2.5	
07/06/07	39.26	16.17	0.00	23.09	-1.12	--	390	ND<0.50	ND<0.50	11	16	--	ND<0.50	Abandoned on 7/19/07
U-3R (Screen Interval in feet: 10-25)														
07/06/07	41.58	16.29	0.00	25.29	--	--	290	ND<0.50	ND<0.50	ND<0.50	0.99	--	ND<0.50	Gauged and sampled on 8/10/07
01/07/08	41.58	15.46	0.00	26.12	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	41.58	16.30	0.00	25.28	-0.84	--	99	ND<0.50	ND<0.50	11	2.5	--	ND<0.50	
08/29/08	41.58	16.74	0.00	24.84	-0.44	--	1500	ND<0.50	ND<0.50	100	51	--	ND<0.50	
11/17/08	41.58	17.13	0.00	24.45	-0.39	--	740	ND<0.50	ND<0.50	67	17	--	ND<0.50	
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
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	--	
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	-2.26	--	--	--	--	--	--	--	--	
03/27/97	40.25	15.66	0.00	24.59	1.53	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
09/23/97	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	0.56	--	--	--	--	--	--	--	--	
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
08/02/05	40.25	15.82	0.00	24.43	-0.85	--	--	--	--	--	--	--	--	Monitored Only
01/20/06	40.25	15.04	0.00	25.21	0.78	--	--	--	--	--	--	--	--	Monitored only
07/11/06	40.25	15.38	0.00	24.87	-0.34	--	--	--	--	--	--	--	--	Monitored Only
03/09/07	40.25	16.00	0.00	24.25	-0.62	--	--	--	--	--	--	--	--	Monitored Only
07/06/07	42.69	17.15	0.00	25.54	1.29	--	--	--	--	--	--	--	--	Monitored Only
01/07/08	42.69	16.65	0.00	26.04	0.50	--	--	--	--	--	--	--	--	Monitored Only
06/24/08	42.69	17.40	0.00	25.29	-0.75	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
08/29/08	42.69	17.62	0.00	25.07	-0.22	--	--	--	--	--	--	--	--	Monitored only
11/17/08	42.69	18.20	0.00	24.49	-0.58	--	--	--	--	--	--	--	--	Monitored 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	--	--	
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	-2.48	--	--	--	--	--	--	--	--	
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

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
03/10/98	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	--	--	--	--	--	--	--	--	
03/16/01	39.31	15.51	0.00	23.80	0.66	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	
08/02/05	39.31	15.02	0.00	24.29	-0.64	--	--	--	--	--	--	--	--	Sampled Annually
01/20/06	39.31	14.23	0.00	25.08	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/11/06	39.31	14.60	0.00	24.71	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 only
03/09/07	39.31	15.10	0.00	24.21	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	41.74	16.23	0.00	25.51	1.30	--	--	--	--	--	--	--	--	Sampled Q1 only
01/07/08	41.74	15.81	0.00	25.93	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	41.74	16.51	0.00	25.23	-0.70	--	--	--	--	--	--	--	--	Sampled Q1 only
08/29/08	41.74	16.98	0.00	24.76	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
11/17/08	41.74	17.25	0.00	24.49	-0.27	--	--	--	--	--	--	--	--	Sampled Q1 only
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	-0.28	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	--	
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	-2.65	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
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
09/08/05	37.68	13.98	0.00	23.70	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Paved over on 8/2/05
01/20/06	37.68	12.76	0.00	24.92	1.22	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/11/06	37.68	13.23	0.00	24.45	-0.47	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/09/07	37.68	13.67	0.00	24.01	-0.44	--	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	40.07	14.76	0.00	25.31	1.30	--	79	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/07/08	40.07	14.02	0.00	26.05	0.74	--	65	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
06/24/08	40.07	14.98	0.00	25.09	-0.96	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
08/29/08	40.07	15.42	0.00	24.65	-0.44	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/17/08	40.07	--	--	--	--	--	--	--	--	--	--	--	--	
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	-2.63	--	--	--	--	--	--	--	--	
03/27/97	37.11	13.08	0.00	24.03	1.51	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
09/23/97	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	--	
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
09/08/05	37.11	13.59	0.00	23.52	--	--	ND<0.50	ND<0.50	0.89	ND<0.50	1.7	--	ND<0.50	Paved over on 8/2/05
01/20/06	37.11	12.33	0.00	24.78	1.26	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/11/06	37.11	12.84	0.00	24.27	-0.51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/09/07	37.11	13.25	0.00	23.86	-0.41	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car over well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
01/07/08	39.50	13.50	0.00	26.00	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	39.50	14.05	0.00	25.45	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
08/29/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/17/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
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	--	--	
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	-2.50	--	--	--	--	--	--	--	--	
03/27/97	38.57	14.18	0.00	24.39	1.57	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
09/23/97	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	0.60	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
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	
08/02/05	38.57	14.31	0.00	24.26	-0.75	--	--	--	--	--	--	--	--	Sampled annually
01/20/06	38.57	13.51	0.00	25.06	0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/11/06	38.57	13.94	0.00	24.63	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
03/09/07	38.57	14.40	0.00	24.17	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	40.95	15.44	0.00	25.51	1.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/07/08	40.95	14.79	0.00	26.16	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	40.95	15.67	0.00	25.28	-0.88	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
08/29/08	40.95	16.11	0.00	24.84	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/17/08	40.95	16.48	0.00	24.47	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
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	-2.65	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through November 2008
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
03/21/00	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	--	
03/16/01	37.31	13.85	0.00	23.46	1.02	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	
08/02/05	37.31	13.47	0.00	23.84	-0.79	--	--	--	--	--	--	--	--	Sampled annually
01/20/06	37.31	12.61	0.00	24.70	0.86	--	ND<50	ND<0.50	ND<0.50	0.78	2.8	--	ND<0.50	
07/11/06	37.31	13.10	0.00	24.21	-0.49	--	--	--	--	--	--	--	--	Sampled Q1 only
03/09/07	37.31	13.55	0.00	23.76	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	39.72	14.63	0.00	25.09	1.33	--	--	--	--	--	--	--	--	Sampled Q1 only
01/07/08	39.72	13.85	0.00	25.87	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	39.72	14.89	0.00	24.83	-1.04	--	--	--	--	--	--	--	--	Sampled Q1 only
08/29/08	39.72	15.32	0.00	24.40	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
11/17/08	39.72	15.70	0.00	24.02	-0.38	--	--	--	--	--	--	--	--	Sampled Q1 only

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-1										
03/27/97	--	--	--	--	--	--	--	--	2.35	2.41
10/13/00	ND	ND	ND	--	ND	ND	ND	ND	--	--
09/17/02	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
09/05/03	--	ND<500	--	--	--	--	--	--	--	--
03/04/04	--	ND<20000	--	--	--	--	--	--	--	--
09/09/04	--	ND<2000	--	--	--	--	--	--	--	--
03/01/05	--	ND<1300	--	--	--	--	--	--	--	--
08/02/05	--	ND<1000	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
07/11/06	--	ND<25000	--	--	--	--	--	--	--	--
03/09/07	--	ND<2500	--	--	--	--	--	--	--	--
U-1R										
07/06/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<6200	--	--	--	--	--	--	--	--
06/24/08	--	ND<12000	--	--	--	--	--	--	--	--
08/29/08	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
11/17/08	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
U-2										
03/27/97	--	--	--	--	--	--	--	--	4.49	4.36
U-3										
03/27/97	--	--	--	--	--	--	--	--	3.32	3.18
09/05/03	--	ND<500	--	--	--	--	--	--	--	--
03/04/04	--	ND<10000	--	--	--	--	--	--	--	--
09/09/04	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-3 continued										
03/01/05	--	ND<500	--	--	--	--	--	--	--	--
08/02/05	--	ND<250	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
07/11/06	--	ND<2500	--	--	--	--	--	--	--	--
03/09/07	--	ND<1200	--	--	--	--	--	--	--	--
07/06/07	--	ND<250	--	--	--	--	--	--	--	--
U-3R										
07/06/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--	--
06/24/08	--	ND<250	--	--	--	--	--	--	--	--
08/29/08	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
11/17/08	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-4										
03/27/97	--	--	--	--	--	--	--	--	3.26	3.32
U-5										
03/27/97	--	--	--	--	--	--	--	--	3.77	3.74
03/04/04	--	ND<500	--	--	--	--	--	--	--	--
03/01/05	--	ND<50	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--	--
U-6										
03/20/96	--	--	--	--	--	--	--	--	3.89	3.85
09/24/96	--	--	--	--	--	--	--	--	3.81	3.73

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

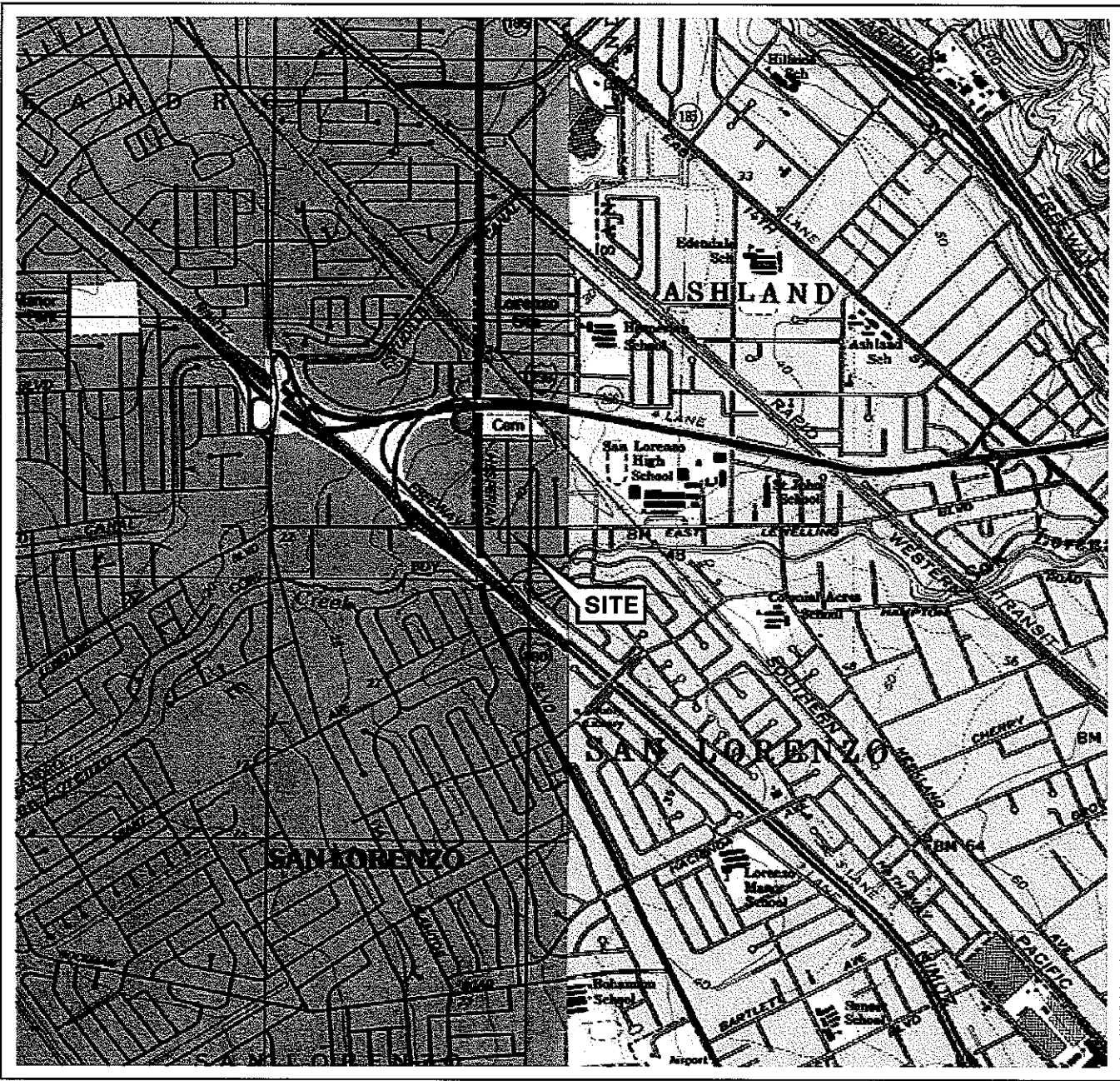
Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-6 continued										
03/27/97	--	--	--	--	--	--	--	--	4.36	4.43
09/23/97	--	--	--	--	--	--	--	--	4.14	--
03/10/98	--	--	--	--	--	--	--	--	3.95	--
09/08/05	--	ND<1000	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
07/11/06	--	ND<250	--	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--	--
07/06/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--	--
08/29/08	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-7										
03/27/97	--	--	--	--	--	--	--	--	3.38	3.29
09/08/05	--	ND<1000	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
07/11/06	--	ND<250	--	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--	--
U-8										
03/27/97	--	--	--	--	--	--	--	--	3.11	3.04
03/04/04	--	ND<500	--	--	--	--	--	--	--	--
03/01/05	--	ND<50	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--	--
07/06/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-8 continued										
08/29/08	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-9										
03/20/96	--	--	--	--	--	--	--	--	4	4.02
09/24/96	--	--	--	--	--	--	--	--	3.98	3.85
03/27/97	--	--	--	--	--	--	--	--	3.57	3.65
09/23/97	--	--	--	--	--	--	--	--	3.8	--
03/10/98	--	--	--	--	--	--	--	--	3.62	--
03/04/04	--	ND<500	--	--	--	--	--	--	--	--
03/01/05	--	ND<50	--	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--	--

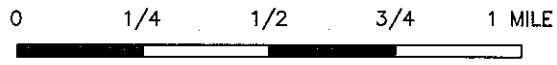
FIGURES

PS=1:1 L:\GMS V I C I N I T Y M A P S\5760vm.dwg Dec 03, 2008 - 10:11am akers



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle



SCALE 1:24,000




PROJECT: 154771

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


VICINITY MAP

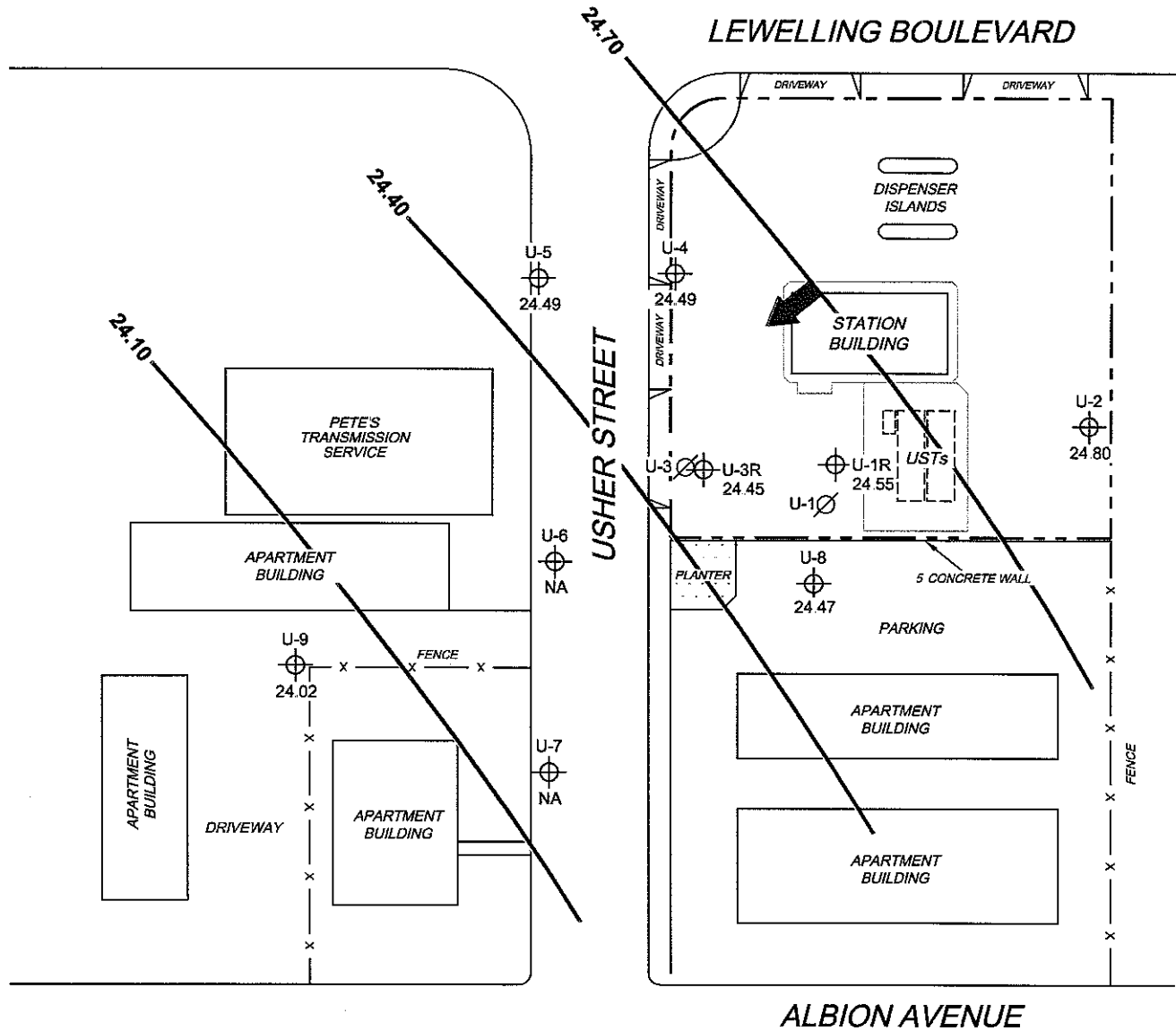
FIGURE 1

LEGEND

U-9  Monitoring Well with Groundwater Elevation (feet)

24.70  Groundwater Elevation Contour

 General Direction of Groundwater Flow



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

SCALE (FEET)



L:\Graphics\QMS NORTH-SOUTH\5760-CMS(NEW).dwg Dec 05, 2008 - 3:57pm Rcollins

MS-1:1 5760-003




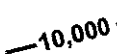
PROJECT: 154771
 FACILITY:
 76 STATION 5760
 376 LEWELLING BOULEVARD
 SAN LORENZO, CALIFORNIA

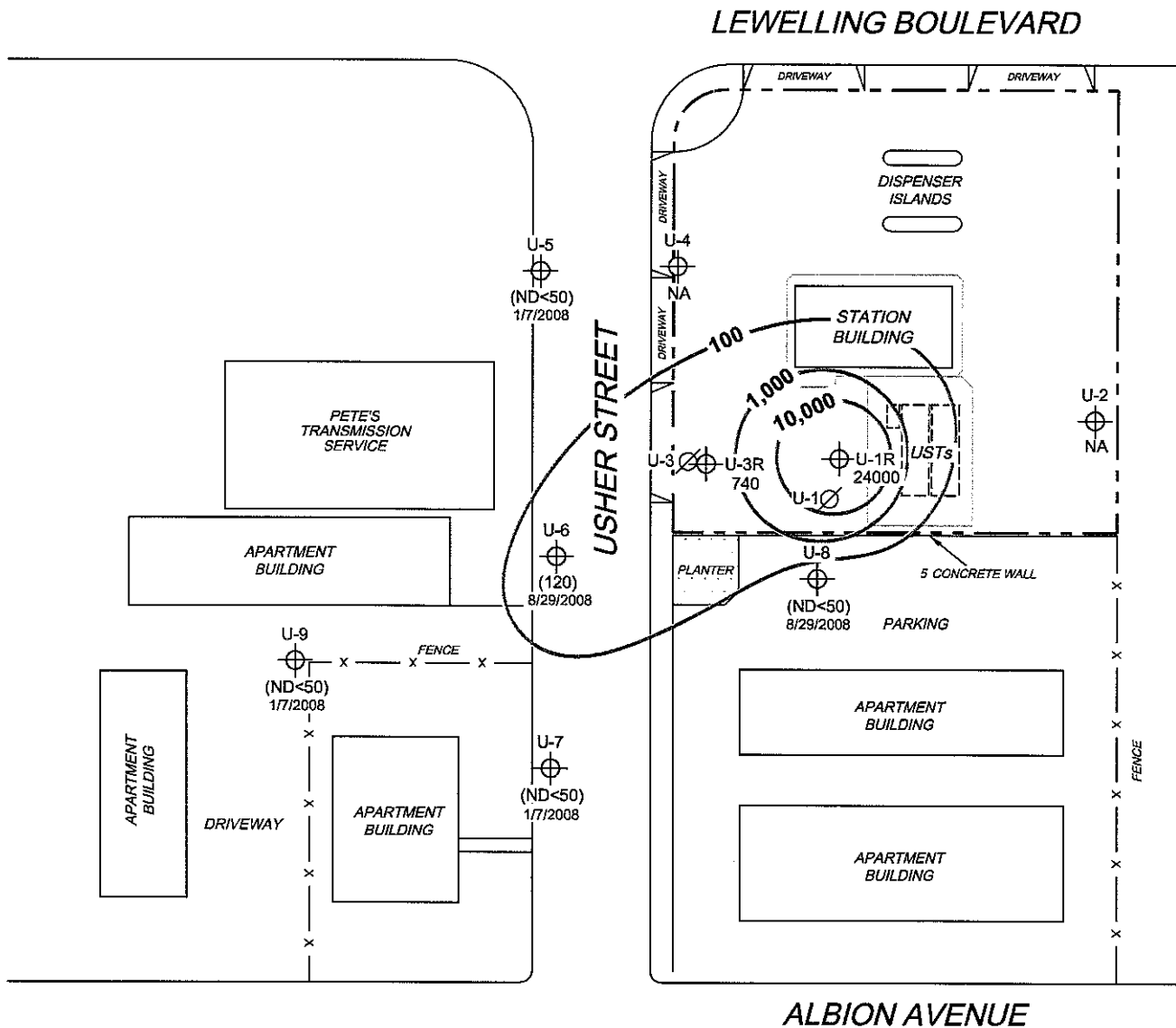
**GROUNDWATER ELEVATION
 CONTOUR MAP
 November 17, 2008**

FIGURE 2

LEGEND

U-9  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

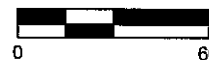
 10,000 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured or collected. () = representative historical value. UST = underground storage tank.

SCALE (FEET)



L:\Graphics\QMS NORTH-SOUTH\15760-QMS(NEW).dwg Dec 05, 2008 - 3:57pm Rcollins

MS=1:1 5760-003




PROJECT: 154771

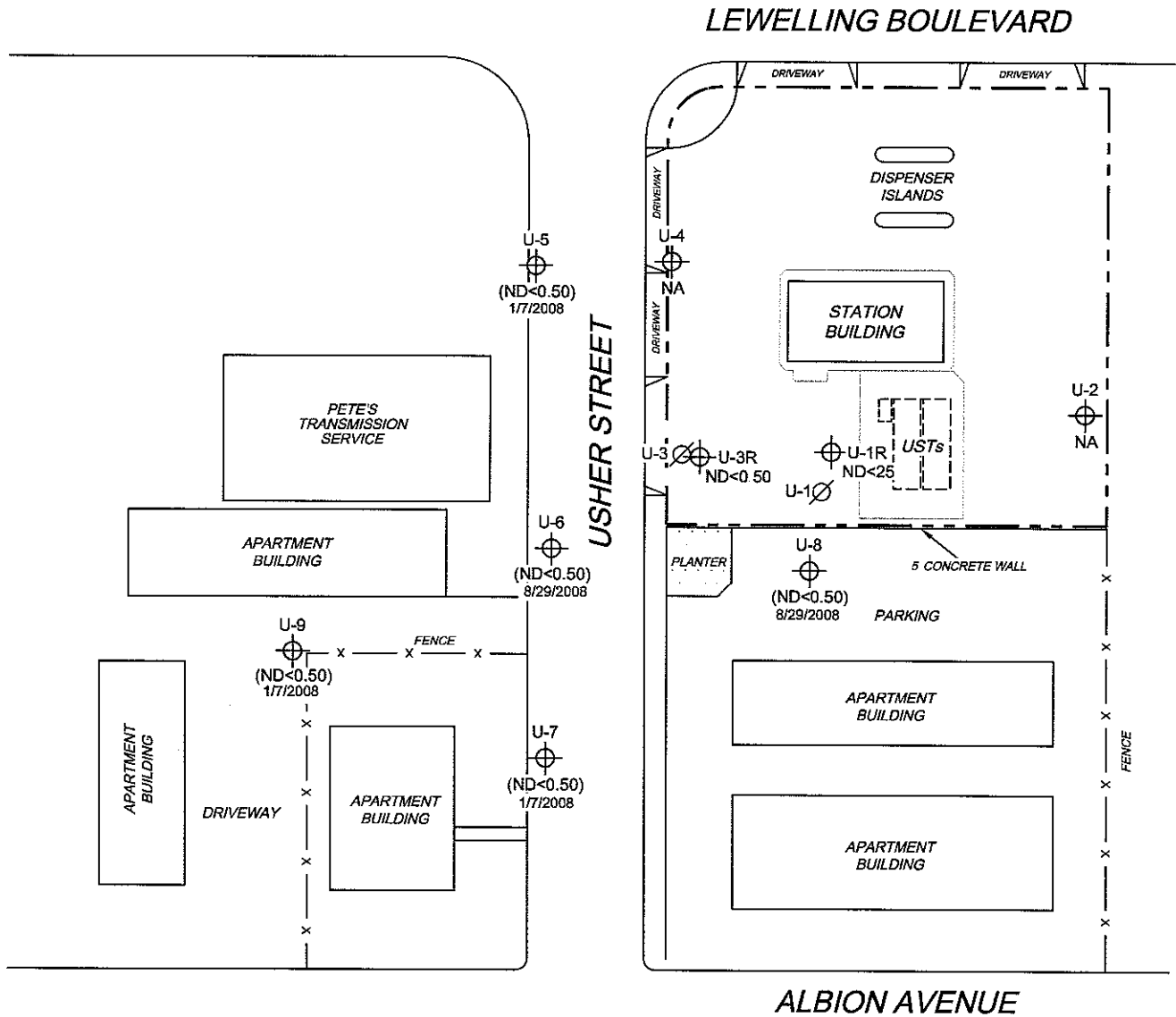
FACILITY:
76 STATION 5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

**DISSOLVED-PHASE TPH-G (GC/MS)
CONCENTRATION MAP
November 17, 2008**

FIGURE 3

LEGEND

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



NOTES:

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

SCALE (FEET)



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PROJECT: 154771

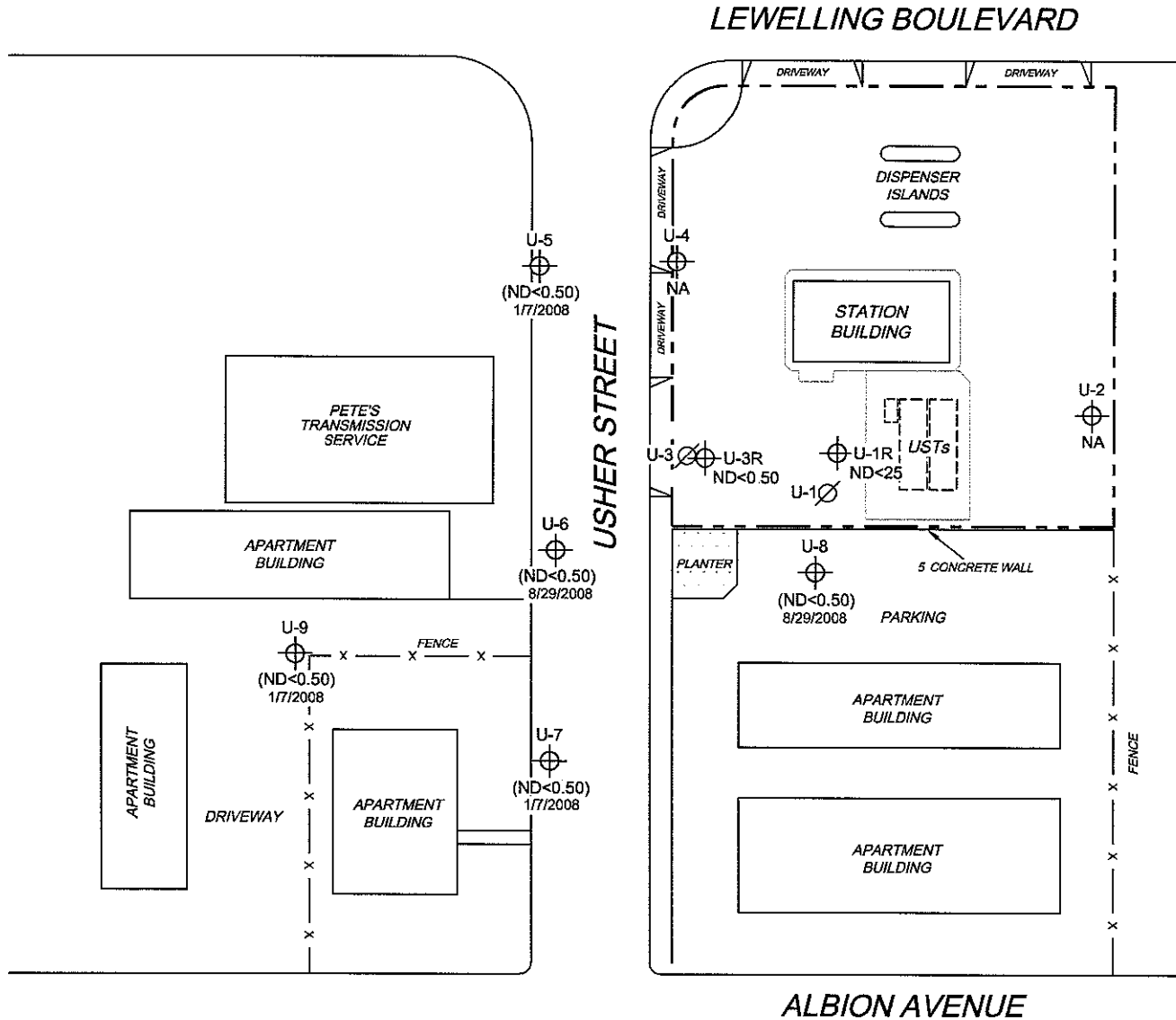
FACILITY:
 76 STATION 5760
 376 LEWELLING BOULEVARD
 SAN LORENZO, CALIFORNIA

**DISSOLVED-PHASE BENZENE
 CONCENTRATION MAP
 November 17, 2008**

FIGURE 4

LEGEND

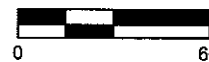
U-9  Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)



NOTES:

MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. () = representative historical value. UST = underground storage tank. Results obtained using EPA Method 8260B

SCALE (FEET)



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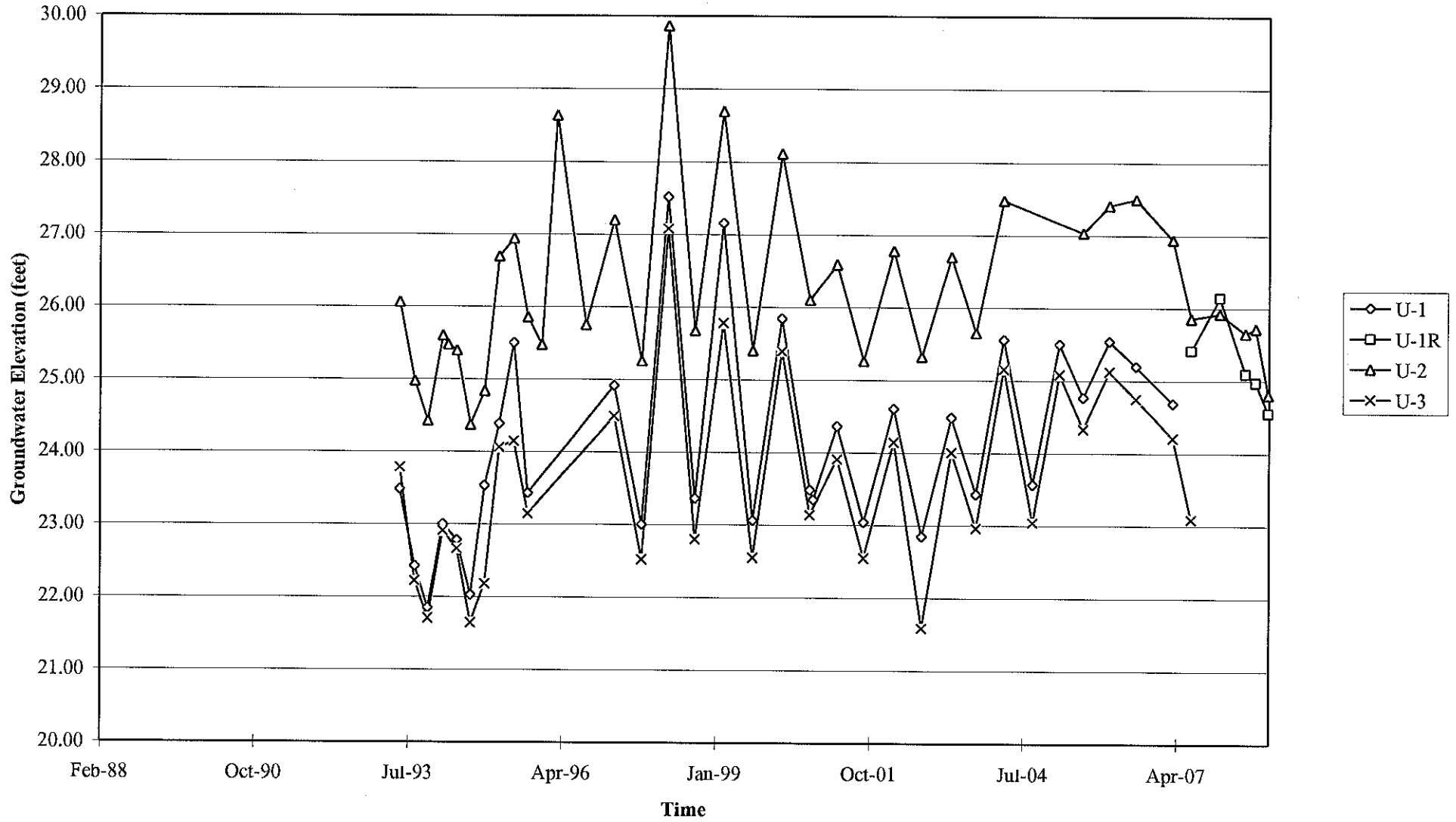
PROJECT: 154771
 FACILITY:
 76 STATION 5760
 376 LEWELLING BOULEVARD
 SAN LORENZO, CALIFORNIA

**DISSOLVED-PHASE MTBE
 CONCENTRATION MAP
 November 17, 2008**

FIGURE 5

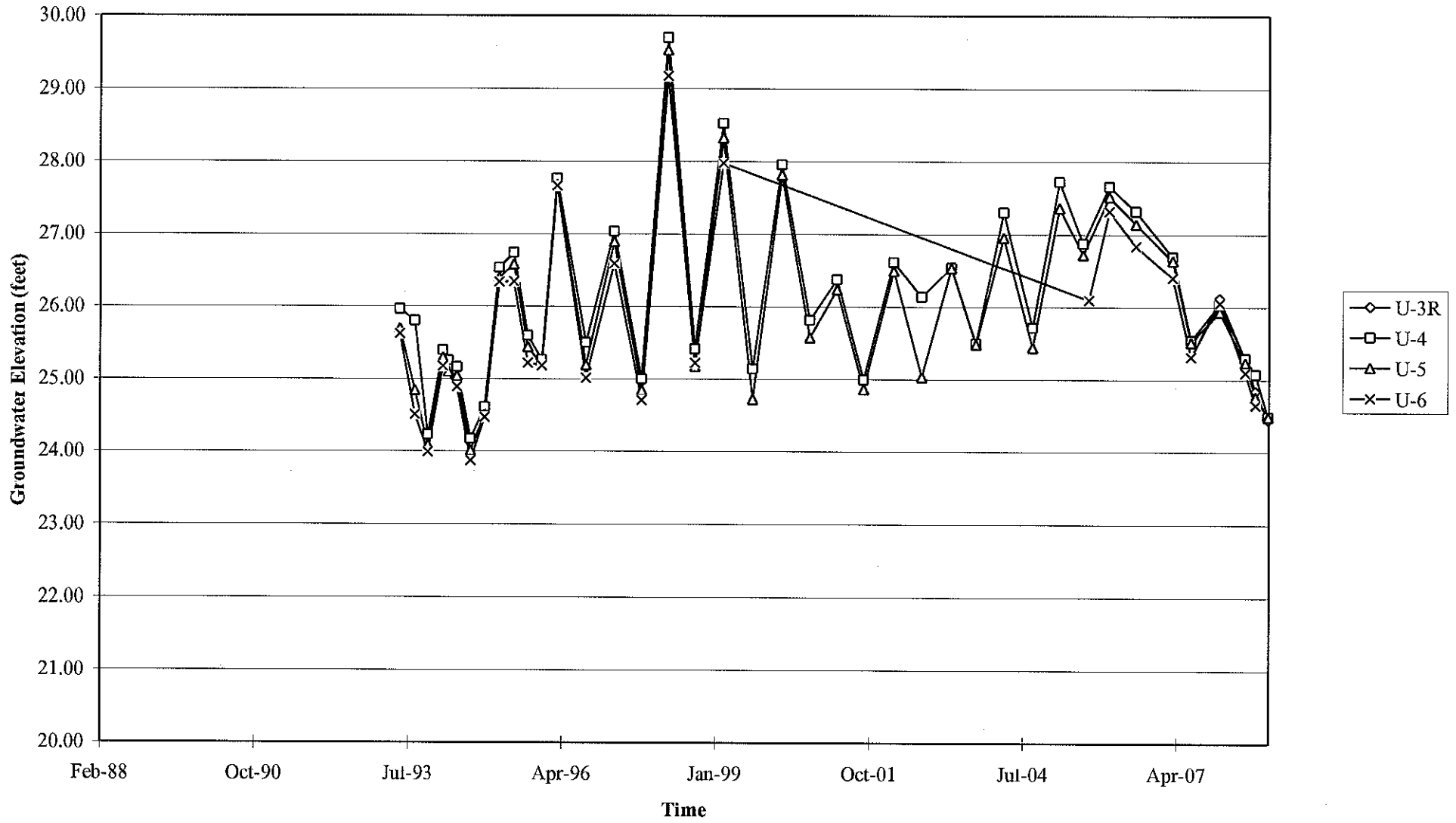
GRAPHS

Groundwater Elevations vs. Time
76 Station 5760



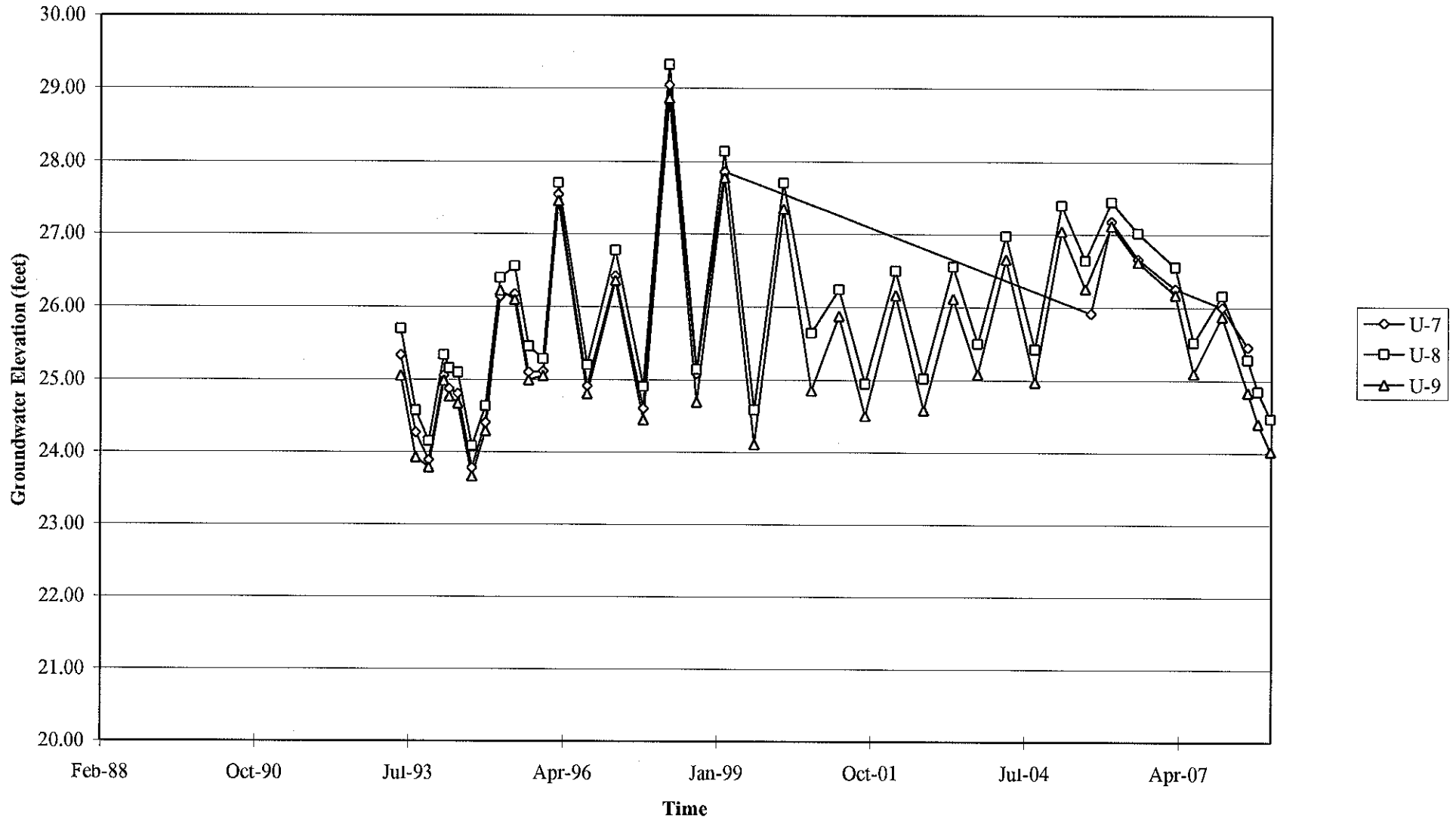
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5760



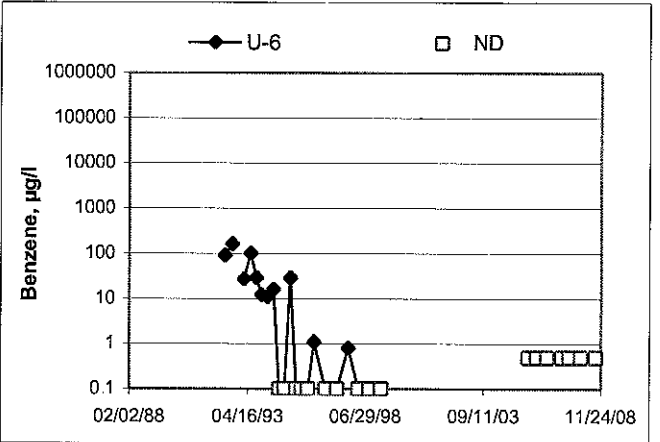
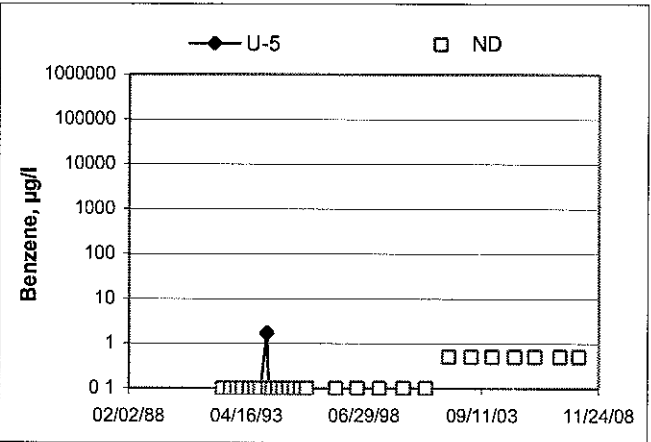
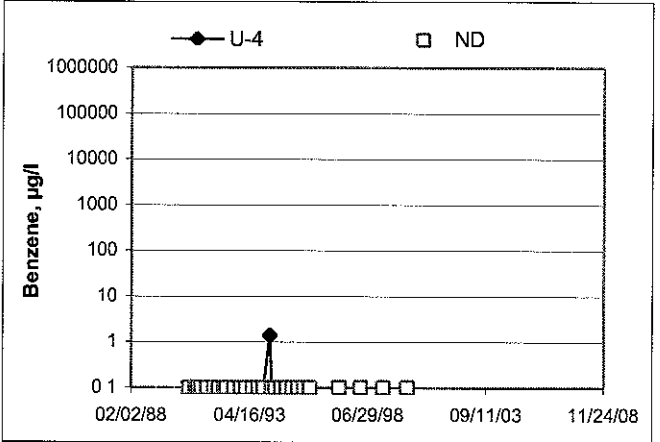
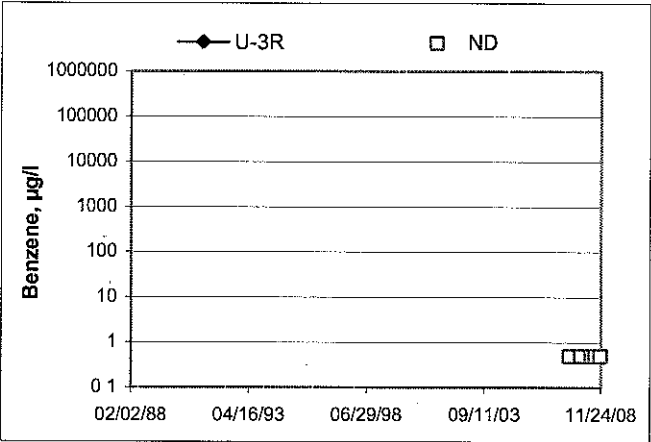
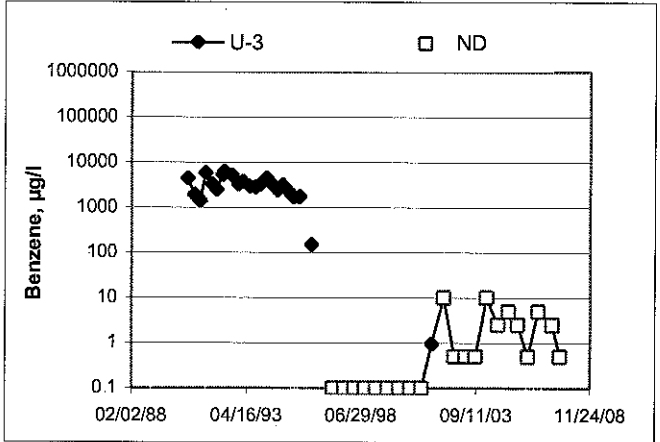
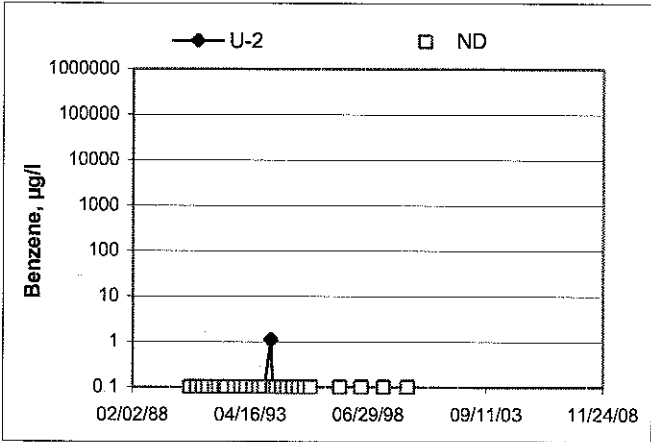
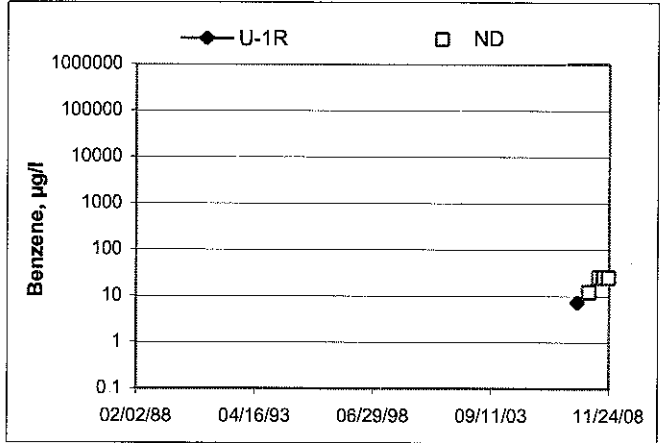
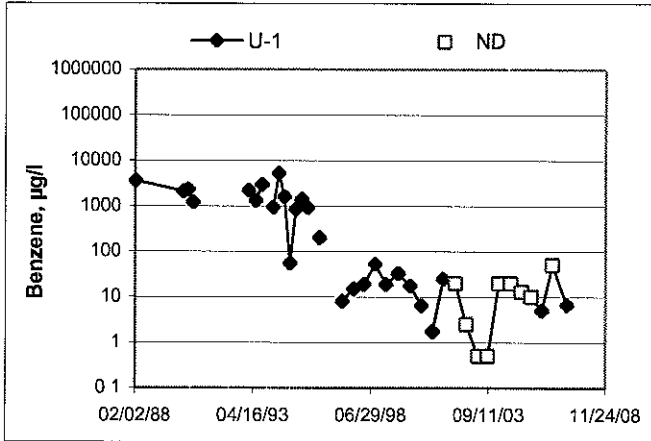
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5760



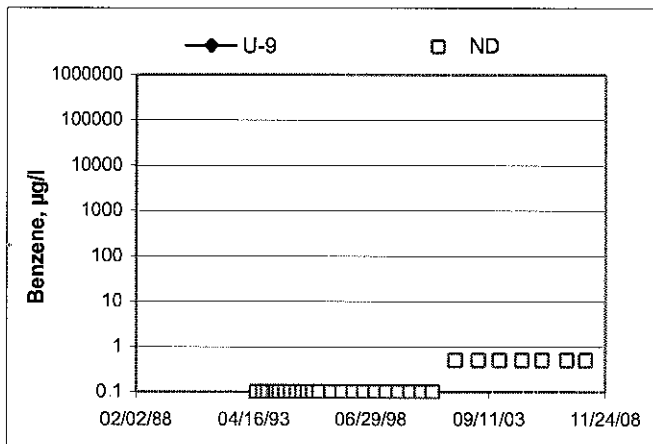
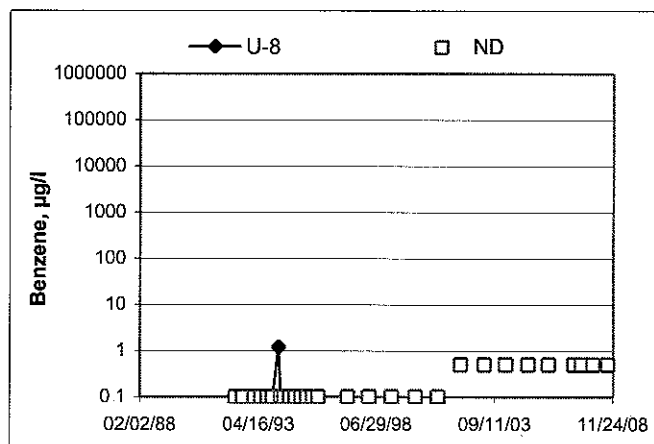
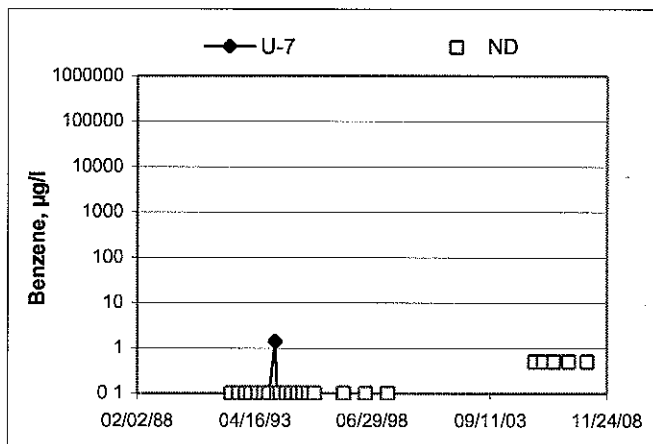
Elevations may have been corrected for apparent changes due to resurvey

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, IRC 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 IRC'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. IRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements 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, sample time, and the sampler's 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 is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the 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 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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: Banilo

Site: 5760

Project No: 154771

Date: 11-17-08

Well No. U-1R

Purge Method: HVB

Depth to Water (feet): 18.10

Depth to Product (feet):

Total Depth (feet): 24.60

LPH & Water Recovered (gallons):

Water Column (feet): 6.50

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 19.40

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>1100</u>			<u>2</u>	<u>960.4</u>	<u>22.0</u>	<u>6.72</u>			
			<u>4</u>	<u>975.6</u>	<u>21.5</u>	<u>6.56</u>			
	<u>1111</u>		<u>6</u>	<u>974.5</u>	<u>21.2</u>	<u>6.48</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>18.20</u>			<u>6</u>		<u>1120</u>				
Comments:									

Well No. U-3R

Purge Method: HVB

Depth to Water (feet): 17.13

Depth to Product (feet):

Total Depth (feet): 24.95

LPH & Water Recovered (gallons):

Water Column (feet): 7.82

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.69

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>1128</u>			<u>2</u>	<u>1078</u>	<u>20.2</u>	<u>6.88</u>			
			<u>4</u>	<u>1072</u>	<u>20.3</u>	<u>6.68</u>			
	<u>1139</u>		<u>6</u>	<u>1075</u>	<u>20.2</u>	<u>6.54</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>18.25</u>			<u>6</u>		<u>1145</u>				
Comments:									



STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 11-17-08 STATION NUMBER: 5760

NAME OF TECH: Basilio CALLED GORDON: _____

CALLED PM: NAME OF PM CALLED: A. Collins

WELL NUMBER: 4-6 STATEMENT FROM PM _____ OR TECH

Car parked on top of well

WELL NUMBER: 4-7 STATEMENT FROM PM _____ OR TECH

Car parked on top of well

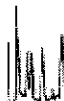
WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____



BC Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Date of Report: 11/26/2008

Anju Farfan

TRC

21 Technology Drive
Irvine, CA 92618

RE: 5760
BC Work Order: 0815226
Invoice ID: B053621

Enclosed are the results of analyses for samples received by the laboratory on 11/17/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature



TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: Inone1
Project Manager: Anju Farfan

Reported: 11/26/2008 12:26

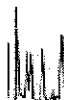
Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
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	Project Number:	5760		Sampling Date:	11/17/2008 11:20	Global ID: T0600101469
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): U-1R
	Sampling Point:	U-1R		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS Cooler ID:
0815226-02	COC Number:	---		Receive Date:	11/17/2008 22:30	Delivery Work Order:
	Project Number:	5760		Sampling Date:	11/17/2008 11:45	Global ID: T0600101469
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): U-3R
	Sampling Point:	U-3R		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS Cooler ID:



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



TRC
21 Technology Drive
Irvine, CA 92618

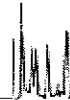
Project: 5760
Project Number: Inone
Project Manager: Anju Farfan

Reported: 11/26/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0815226-01		Client Sample Name: 5760, U-1R, 11/17/2008 11:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
1,2-Dibromoethane	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
1,2-Dichloroethane	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Ethylbenzene	2200	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Methyl t-butyl ether	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Toluene	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Total Xylenes	6300	ug/L	50		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
t-Amyl Methyl ether	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
t-Butyl alcohol	ND	ug/L	500		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Diisopropyl ether	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Ethanol	ND	ug/L	12000		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Ethyl t-butyl ether	ND	ug/L	25		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
Total Purgeable Petroleum Hydrocarbons	24000	ug/L	2500		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	11/20/08	11/21/08 01:54	SDU	MS-V10	50	BRK1456		

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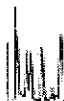
TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: Inone1
Project Manager: Anju Farfan

Reported: 11/26/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0815226-02		Client Sample Name: 5760, U-3R, 11/17/2008 11:45:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Ethylbenzene	67	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Toluene	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Total Xylenes	17	ug/L	1.0		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Ethanol	ND	ug/L	250		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
Total Purgeable Petroleum Hydrocarbons	740	ug/L	50		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.5	%	76 - 114 (LCL - UCL)		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456		
Toluene-d8 (Surrogate)	93.9	%	88 - 110 (LCL - UCL)		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	11/20/08	11/21/08 22:13	SDU	MS-V10	1	BRK1456		



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Project: 5760
Project Number: Inone1
Project Manager: Anju Farfan

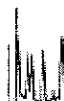
Reported: 11/26/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Benzene	BRK1456	Matrix Spike	0815225-02	0	26.520	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0815225-02	0	29.480	25.000	ug/L	10.7	118	20	70 - 130	
Toluene	BRK1456	Matrix Spike	0815225-02	0	23.340	25.000	ug/L		93.4		70 - 130	
		Matrix Spike Duplicate	0815225-02	0	25.450	25.000	ug/L	8.8	102	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK1456	Matrix Spike	0815225-02	ND	9.1900	10.000	ug/L		91.9		76 - 114	
		Matrix Spike Duplicate	0815225-02	ND	9.2600	10.000	ug/L		92.6		76 - 114	
Toluene-d8 (Surrogate)	BRK1456	Matrix Spike	0815225-02	ND	9.6600	10.000	ug/L		96.6		88 - 110	
		Matrix Spike Duplicate	0815225-02	ND	9.7000	10.000	ug/L		97.0		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK1456	Matrix Spike	0815225-02	ND	10.130	10.000	ug/L		101		86 - 115	
		Matrix Spike Duplicate	0815225-02	ND	9.9800	10.000	ug/L		99.8		86 - 115	

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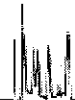
Project: 5760
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/26/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BRK1456	BRK1456-BS1	LCS	27.310	25.000	0.50	ug/L	109		70 - 130		
Toluene	BRK1456	BRK1456-BS1	LCS	25.260	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK1456	BRK1456-BS1	LCS	9.3200	10.000		ug/L	93.2		76 - 114		
Toluene-d8 (Surrogate)	BRK1456	BRK1456-BS1	LCS	9.8300	10.000		ug/L	98.3		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK1456	BRK1456-BS1	LCS	10.120	10.000		ug/L	101		86 - 115		



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21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/26/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
Toluene	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
Total Xylenes	BRK1456	BRK1456-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BRK1456	BRK1456-BLK1	ND	ug/L	10		
Diisopropyl ether	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
Ethanol	BRK1456	BRK1456-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BRK1456	BRK1456-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BRK1456	BRK1456-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRK1456	BRK1456-BLK1	94.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK1456	BRK1456-BLK1	99.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK1456	BRK1456-BLK1	99.9	%	86 - 115 (LCL - UCL)		

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TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/26/2008 12:26

Notes And Definitions

- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A01 PQL's and MDL's are raised due to sample dilution.

Submission #: 0815220

SHIPPING INFORMATION
Federal Express UPS Hand Delivery
BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER
Ice Chest None
Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

Custody Seals Ice Chest Containers None Comments: _____
Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Emissivity: 0.98 Container: QTA Thermometer ID: TML03
Temperature: A 0.6 °C / C 0.7 °C

Date/Time 11/17/08
Analyst Init JDLW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3								
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
Sample Numbering Completed By: AMB Date/Time: 11-18-08-1430
A = Actual / C = Corrected

BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308
 (661) 327-4911 FAX (661) 327-1918

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 SLIP-OUT

29

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE/OXYS BY 8260B ETHANOL by 8260B TPH -G by GC/MS EDB/EDC by 8260B	Turnaround Time Requested
Address: 376 Newelling Blvd,		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: San Lorenzo		4-digit site#: 5760 Workorder # 01468-4509118516				
State: CA Zip:		Project #: 154771				
Conoco Phillips Mgr: Ted Morse		Sampler Name: Basilio Del Real				
Lab#	Sample Description	Field Point Name	Date & Time Sampled			
-1		U-1R	11-17-08 1120	GW		
-2		U-3R	1145			

Comments:	Relinquished by: (Signature) <i>[Signature]</i>	Received by: cooler on Ice	Date & Time 11-17-08 1120
	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date & Time 11/17/08 1430
	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date & Time 11-17-08 1740

GLOBAL ID: T0600101469

1010... 11-17-08 722

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 a licensed carrier, 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

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.

ATTACHMENT 2
TRC'S QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009

Quarterly Summary Report – First Quarter 2009
76 Service Station 5760
376 Lewelling Boulevard
San Lorenzo, California



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: March 20, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

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

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009

Dear Mr. Moise:

Please find enclosed our Quarterly 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) 727-9336.

Sincerely,

TRC

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. Ben Chevlen, Stantec (1 copy)

Enclosures
20-0400/5760R14.QMS

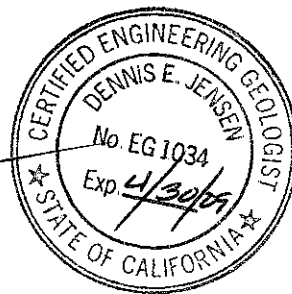
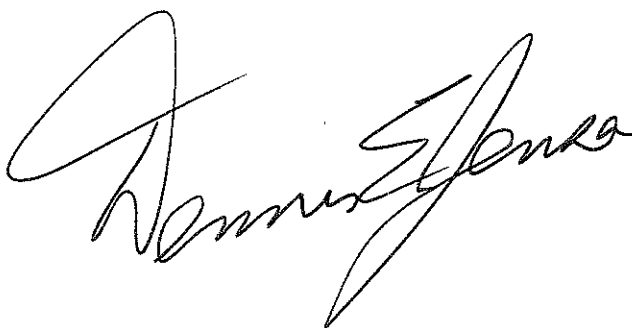
**QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009**

76 STATION 5760
376 Lewelling Boulevard
San Lorenzo, California

Prepared For:

Mr. Ted Moise
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 3/19/09



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) 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 Field Monitoring Data Sheet – 03/13/09 Groundwater Sampling Field Notes – 03/13/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2009 through March 2009
76 Station 5760
376 Lewelling Boulevard
San Lorenzo, CA

Project Coordinator: **Ted Moise**
Telephone: **510-245-5162**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **03/13/09**

Sample Points

Groundwater wells: **4** onsite, **5** offsite Points gauged: **9** Points sampled: **7**
Purging method: **Bailer/submersible pump**
Purge water disposal: **Veolia/Rodeo Unit 100**
Other Sample Points: **0** Type: --

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **0** Maximum thickness (feet): --
LPH removal frequency: -- Method: --
Treatment or disposal of water/LPH: --

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **13.6 feet** Maximum: **17.2 feet**
Average groundwater elevation (relative to available local datum): **26.12 feet**
Average change in groundwater elevation since previous event: **1.71 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.002 ft/ft, southwest**
 Previous event: **0.002 ft/ft, southwest (11/17/08)**

Selected Laboratory Results

Sample Points with detected **Benzene**: **0** Sample Points above MCL (1.0 µg/l): --
 Maximum reported benzene concentration: --

Sample Points with **TPH-G by GC/MS** **3** Maximum: **20,000 µg/l (U-1R)**
Sample Points with **MTBE 8260B** **0**

Notes:

U-2=Monitored only, U-4=Monitored only

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/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)
D	=	duplicate
P	=	no-purge sample

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
IPH-G	=	total petroleum hydrocarbons with gasoline distinction
IPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
IPH-D	=	total petroleum hydrocarbons with diesel distinction
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: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, 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.

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.

Contents of Tables 1 and 2

Site: 76 Station 5760

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 1a	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME					

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,1-DCA	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 13, 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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	
			(Screen Interval in feet: 10-25)												
U-1R	3/13/2009	42.65	16.40	0.00	26.25	1.70	--	20000	ND<12	ND<12	1800	4400	--	ND<12	
			(Screen Interval in feet: 15.0-30.0)												
U-2	3/13/2009	43.65	17.20	0.00	26.45	1.65	--	--	--	--	--	--	--	Monitored only	
			(Screen Interval in feet: 10-25)												
U-3R	3/13/2009	41.58	15.40	0.00	26.18	1.73	--	1300	ND<0.50	ND<0.50	100	22	--	ND<0.50	
			(Screen Interval in feet: 15.0-28.0)												
U-4	3/13/2009	42.69	16.30	0.00	26.39	1.90	--	--	--	--	--	--	--	Monitored only	
			(Screen Interval in feet: 15.0-30.0)												
U-5	3/13/2009	41.74	15.78	0.00	25.96	1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			(Screen Interval in feet: 13.0-28.0)												
U-6	3/13/2009	40.07	14.10	0.00	25.97	--	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			(Screen Interval in feet: 15.0-35.0)												
U-7	3/13/2009	39.50	13.60	0.00	25.90	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			(Screen Interval in feet: 15.0-30.0)												
U-8	3/13/2009	40.95	14.78	0.00	26.17	1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			(Screen Interval in feet: 13.0-28.0)												
U-9	3/13/2009	39.72	13.90	0.00	25.82	1.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
U-1R							
3/13/2009	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12
U-3R							
3/13/2009	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-5							
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-6							
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7							
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-8							
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-9							
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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)														
2/9/1988	--	--	--	--	--	93000	--	3600	11000	--	20000	--	--	
3/20/1990	--	--	--	--	--	36000	--	2100	5500	1900	9300	--	--	
6/5/1990	--	--	--	--	--	46000	--	2300	5500	2500	11000	--	--	
8/24/1990	--	--	--	--	--	27000	--	1200	1800	1400	5500	--	--	
12/5/1990	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
3/4/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
6/3/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
9/19/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
12/4/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
3/5/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
4/7/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
8/6/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
11/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
2/12/1993	--	--	--	--	--	70000	--	2200	8400	3100	18000	--	--	
6/4/1993	40.51	16.72	0.00	23.79	--	35000	--	1300	5700	900	9200	--	--	
9/9/1993	40.51	17.77	0.00	22.74	-1.05	67000	--	2900	18000	6200	32000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
12/2/1993	40.20	18.36	0.01	21.85	-0.89	--	--	--	--	--	--	--	--	Not sampled due to free product
3/9/1994	40.20	17.20	0.00	23.00	1.15	45000	--	930	4100	2000	11000	--	--	
6/9/1994	40.20	17.42	0.00	22.78	-0.22	59000	--	5200	1300	5200	15000	--	--	
9/7/1994	40.20	18.17	0.00	22.03	-0.75	41000	--	1600	6200	3100	16000	--	--	
12/5/1994	40.20	16.67	0.00	23.53	1.50	1300	--	55	20	16	330	--	--	
3/9/1995	40.20	15.82	0.00	24.38	0.85	49000	--	860	3200	1900	10000	1500	--	
6/13/1995	40.20	14.70	0.00	25.50	1.12	53000	--	1400	5000	2500	14000	2800	--	
9/12/1995	40.01	16.77	0.00	23.24	-2.26	43000	--	910	2700	1700	9600	1400	--	
12/14/1995	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/20/1996	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/22/1996	40.20	--	--	--	--	13000	--	200	590	640	4000	790	--	
9/24/1996	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/27/1997	40.20	15.29	0.00	24.91	--	1300	--	8	ND	ND	400	ND	--	
9/23/1997	40.20	17.20	0.00	23.00	-1.91	2000	--	15	ND	ND	530	ND	--	
3/10/1998	40.20	12.68	0.00	27.52	4.52	2200	--	19	4.8	ND	980	38	--	
9/4/1998	40.20	16.84	0.00	23.36	-4.16	5300	--	53	ND	410	620	ND	--	
3/4/1999	40.20	13.04	0.00	27.16	3.80	1500	--	19	ND	56	110	310	--	
9/13/1999	40.20	17.14	0.00	23.06	-4.10	5850	--	32.7	ND	520	925	ND	--	
3/21/2000	40.20	14.36	0.00	25.84	2.78	4820	--	17.4	7.74	297	1370	ND	--	
9/18/2000	40.20	16.72	0.00	23.48	-2.36	647	--	6.44	ND	22.3	6.86	22.2	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
10/13/2000	40.20	16.85	0.00	23.35	-0.13	--	--	--	--	--	--	--	29	
3/16/2001	40.20	15.84	0.00	24.36	1.01	4950	--	1.73	1.77	429	536	613	--	
9/4/2001	40.20	17.16	0.00	23.04	-1.32	11000	--	25	ND<10	1100	1800	370	--	
3/18/2002	40.20	15.60	--	24.60	1.56	8100	--	ND<20	ND<20	740	1300	ND<200	--	
9/17/2002	40.20	17.35	0.00	22.85	-1.75	--	4200	ND<2.5	ND<2.5	120	43	--	280	
3/28/2003	40.20	15.72	0.00	24.48	1.63	--	560	ND<0.50	ND<0.50	0.96	ND<1.0	--	69	
9/5/2003	40.20	16.77	--	23.43	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2	
3/4/2004	40.20	14.64	0.00	25.56	2.13	--	20000	ND<20	ND<20	1900	8300	--	ND<80	
9/9/2004	40.20	16.64	0.00	23.56	-2.00	--	22000	ND<20	ND<20	1800	6100	--	ND<20	
3/1/2005	40.20	14.70	0.00	25.50	1.94	--	25000	ND<13	ND<13	1900	6800	--	ND<13	
8/2/2005	40.20	15.44	0.00	24.76	-0.74	--	11000	ND<10	ND<10	780	2600	--	ND<10	
1/20/2006	40.20	14.66	0.00	25.54	0.78	--	65000	5.0	ND<0.50	5000	18000	--	2.6	
7/11/2006	40.20	15.01	0.00	25.19	-0.35	--	9200	ND<50	ND<50	680	2400	--	ND<50	
3/9/2007	40.20	15.52	0.00	24.68	-0.51	--	15000	6.7	ND<5.0	890	3200	--	ND<5.0	
7/6/2007	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned on 7/18/07
U-1R (Screen Interval in feet: 10-25)														
7/6/2007	42.65	17.24	0.00	25.41	--	--	36000	7.2	8.3	2200	10000	--	ND<0.50	Gauged and sampled on 8/10/07
1/7/2008	42.65	16.51	0.00	26.14	0.73	--	28000	ND<12	ND<12	1900	7300	--	ND<12	
6/24/2008	42.65	17.56	0.00	25.09	-1.05	--	29000	ND<25	ND<25	2400	7900	--	ND<25	
8/29/2008	42.65	17.68	0.00	24.97	-0.12	--	35000	ND<25	ND<25	3000	8900	--	ND<25	
11/17/2008	42.65	18.10	0.00	24.55	-0.42	--	24000	ND<25	ND<25	2200	6300	--	ND<25	
3/13/2009	42.65	16.40	0.00	26.25	1.70	--	20000	ND<12	ND<12	1800	4400	--	ND<12	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
(Screen Interval in feet: 15.0-30.0)														
8/23/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/5/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/4/1991	--	--	--	--	--	ND	--	ND	0.9	ND	2.6	--	--	
6/3/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/19/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/4/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/5/1992	--	--	--	--	--	ND	--	ND	0.36	ND	ND	--	--	
4/7/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/1993	41.62	17.59	0.00	24.03	--	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	41.62	18.68	0.00	22.94	-1.09	ND	--	ND	ND	ND	ND	--	--	
12/2/1993	41.26	19.23	0.00	22.03	-0.91	ND	--	ND	ND	ND	ND	--	--	
3/9/1994	41.26	18.05	0.00	23.21	1.18	62	--	1.1	5.4	1.1	9.7	--	--	
4/13/1994	41.26	18.18	0.00	23.08	-0.13	ND	--	ND	ND	ND	ND	--	--	
6/9/1994	41.26	18.26	0.00	23.00	-0.08	ND	--	ND	ND	ND	ND	--	--	
9/7/1994	41.26	19.28	0.00	21.98	-1.02	ND	--	ND	0.63	ND	0.61	--	--	
12/5/1994	41.26	18.82	0.00	22.44	0.46	ND	--	ND	ND	ND	ND	--	--	
3/9/1995	41.26	16.96	0.00	24.30	1.86	ND	--	ND	ND	ND	ND	ND	--	
6/13/1995	41.26	16.71	0.00	24.55	0.25	ND	--	ND	ND	ND	ND	ND	--	
9/12/1995	41.26	17.80	0.00	23.46	-1.09	ND	--	ND	ND	ND	ND	ND	--	
12/14/1995	41.26	18.18	0.00	23.08	-0.38	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
3/20/1996	41.26	15.02	0.00	26.24	3.16	--	--	--	--	--	--	--	--	
9/24/1996	41.26	17.90	0.00	23.36	-2.88	--	--	--	--	--	--	--	--	
3/27/1997	41.26	16.45	0.00	24.81	1.45	ND	--	ND	ND	ND	ND	ND	--	
9/23/1997	41.26	18.40	0.00	22.86	-1.95	--	--	--	--	--	--	--	--	
3/10/1998	41.26	13.79	0.00	27.47	4.61	ND	--	ND	ND	ND	ND	ND	--	
9/4/1998	41.26	17.98	0.00	23.28	-4.19	--	--	--	--	--	--	--	--	
3/4/1999	41.26	14.96	0.00	26.30	3.02	ND	--	ND	ND	ND	ND	ND	--	
9/13/1999	41.26	18.25	0.00	23.01	-3.29	--	--	--	--	--	--	--	--	
3/21/2000	41.26	15.54	0.00	25.72	2.71	ND	--	ND	ND	ND	ND	ND	--	
9/18/2000	41.26	17.55	0.00	23.71	-2.01	--	--	--	--	--	--	--	--	
3/16/2001	41.26	17.06	0.00	24.20	0.49	--	--	--	--	--	--	--	--	
9/4/2001	41.26	18.39	0.00	22.87	-1.33	--	--	--	--	--	--	--	--	
3/18/2002	41.26	16.87	--	24.39	1.52	--	--	--	--	--	--	--	--	
9/17/2002	41.26	18.33	0.00	22.93	-1.46	--	--	--	--	--	--	--	--	
3/28/2003	41.26	16.95	0.00	24.31	1.38	--	--	--	--	--	--	--	--	
9/5/2003	41.26	18.00	0.00	23.26	-1.05	--	--	--	--	--	--	--	--	Monitored Only
3/4/2004	41.26	16.17	0.00	25.09	1.83	--	--	--	--	--	--	--	--	Monitored Only
9/9/2004	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-car parked on well
3/1/2005	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Car parked on well
8/2/2005	41.26	16.62	0.00	24.64	--	--	--	--	--	--	--	--	--	Monitored only
1/20/2006	41.26	16.24	0.00	25.02	0.38	--	--	--	--	--	--	--	--	Monitored only
7/11/2006	41.26	16.15	0.00	25.11	0.09	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
3/9/2007	41.26	16.71	0.00	24.55	-0.56	--	--	--	--	--	--	--	--	Monitored Only
7/6/2007	43.65	17.80	0.00	25.85	1.30	--	--	--	--	--	--	--	--	Monitored Only
1/7/2008	43.65	17.73	0.00	25.92	0.07	--	--	--	--	--	--	--	--	Monitored Only
6/24/2008	43.65	18.00	0.00	25.65	-0.27	--	--	--	--	--	--	--	--	Monitored Only
8/29/2008	43.65	17.93	0.00	25.72	0.07	--	--	--	--	--	--	--	--	Monitored only
11/17/2008	43.65	18.85	0.00	24.80	-0.92	--	--	--	--	--	--	--	--	Monitored only
3/13/2009	43.65	17.20	0.00	26.45	1.65	--	--	--	--	--	--	--	--	Monitored only
U-3 (Screen Interval in feet: 15.0-25.0)														
8/23/1990	--	--	--	--	--	110000	--	4400	13000	2800	17000	--	--	
12/5/1990	--	--	--	--	--	69000	--	1900	3500	1600	9800	--	--	
1/18/1991	--	--	--	--	--	51000	--	1700	3100	1500	7500	--	--	
3/4/1991	--	--	--	--	--	84000	--	1400	10000	2900	17000	--	--	
6/3/1991	--	--	--	--	--	130000	--	5800	19000	4600	24000	--	--	
9/19/1991	--	--	--	--	--	61000	--	3300	9700	2800	15000	--	--	
12/4/1991	--	--	--	--	--	75000	--	2500	6100	1900	11000	--	--	
3/5/1992	--	--	--	--	--	160000	--	5300	15000	5400	26000	--	--	
4/7/1992	--	--	--	--	--	97000	--	6100	16000	5400	28000	--	--	
8/6/1992	--	--	--	--	--	140000	--	5100	13000	5000	23000	--	--	
11/20/1992	--	--	--	--	--	50000	--	3200	4700	1900	10000	--	--	
2/12/1993	--	--	--	--	--	80000	--	3700	9400	3700	18000	--	--	
6/4/1993	39.64	15.48	0.00	24.16	--	92000	--	2900	8700	4300	20000	--	--	
9/9/1993	39.64	17.04	0.00	22.60	-1.56	110000	--	2800	10000	6500	31000	--	--	
12/2/1993	39.26	17.55	0.00	21.71	-0.89	110000	--	3200	7700	5600	26000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
3/9/1994	39.26	16.35	0.00	22.91	1.20	120000	--	4500	8300	5600	28000	--	--	
6/9/1994	39.26	16.60	0.00	22.66	-0.25	120000	--	3300	6100	5200	26000	--	--	
9/7/1994	39.26	17.61	0.00	21.65	-1.01	100000	--	2400	4900	4200	21000	--	--	
12/5/1994	39.26	17.08	0.00	22.18	0.53	140000	--	3100	5100	4900	21000	--	--	
3/9/1995	39.26	15.20	0.00	24.06	1.88	100000	--	2300	3300	4800	21000	54000	--	
6/13/1995	39.26	15.11	0.00	24.15	0.09	64000	--	1700	1500	3800	18000	900	--	
9/12/1995	39.26	16.11	0.00	23.15	-1.00	69000	--	1700	820	4000	19000	29000	--	
12/14/1995	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/20/1996	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/22/1996	39.26	--	--	--	--	15000	--	150	490	480	3100	400	--	
9/24/1996	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/27/1997	39.26	14.77	0.00	24.49	--	110	--	ND	ND	ND	0.62	9.6	--	
9/23/1997	39.26	16.74	0.00	22.52	-1.97	ND	--	ND	ND	ND	ND	ND	--	
3/10/1998	39.26	12.18	0.00	27.08	4.56	ND	--	ND	ND	ND	3.1	ND	--	
9/4/1998	39.26	16.46	0.00	22.80	-4.28	ND	--	ND	ND	1.2	2.3	ND	--	
3/4/1999	39.26	13.48	0.00	25.78	2.98	ND	--	ND	ND	ND	ND	ND	--	
9/13/1999	39.26	16.71	0.00	22.55	-3.23	ND	--	ND	1.77	ND	1.06	9.08	--	
3/21/2000	39.26	13.87	--	25.39	2.84	18700	--	ND	ND	1290	4770	ND	--	
9/18/2000	39.26	16.12	0.00	23.14	-2.25	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	39.26	15.35	0.00	23.91	0.77	2310	--	ND	ND	184	618	ND	--	
9/4/2001	39.26	16.71	0.00	22.55	-1.36	340	--	0.95	ND<0.50	8.1	18	ND<5.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
3/18/2002	39.26	15.11	--	24.15	1.60	6500	--	ND<10	ND<10	390	1400	ND<100	--	
9/17/2002	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	
3/28/2003	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	
9/5/2003	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	
3/4/2004	39.26	14.11	0.00	25.15	2.19	--	14000	ND<10	ND<10	940	3500	--	ND<40	
9/9/2004	39.26	16.22	0.00	23.04	-2.11	--	1300	ND<2.5	ND<2.5	66	160	--	ND<2.5	
3/1/2005	39.26	14.18	0.00	25.08	2.04	--	14000	ND<5.0	ND<5.0	690	2000	--	ND<5.0	
8/2/2005	39.26	14.93	0.00	24.33	-0.75	--	6300	ND<2.5	ND<2.5	320	970	--	ND<2.5	
1/20/2006	39.26	14.14	0.00	25.12	0.79	--	7600	ND<0.50	ND<0.50	390	890	--	ND<0.50	
7/11/2006	39.26	14.52	0.00	24.74	-0.38	--	3800	ND<5.0	ND<5.0	190	420	--	ND<5.0	
3/9/2007	39.26	15.05	0.00	24.21	-0.53	--	3800	ND<2.5	ND<2.5	130	240	--	ND<2.5	
7/6/2007	39.26	16.17	0.00	23.09	-1.12	--	390	ND<0.50	ND<0.50	11	16	--	ND<0.50	Abandoned on 7/19/07
U-3R (Screen Interval in feet: 10-25)														
7/6/2007	41.58	16.29	0.00	25.29	--	--	290	ND<0.50	ND<0.50	ND<0.50	0.99	--	ND<0.50	Gauged and sampled on 8/10/07
1/7/2008	41.58	15.46	0.00	26.12	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/24/2008	41.58	16.30	0.00	25.28	-0.84	--	99	ND<0.50	ND<0.50	11	2.5	--	ND<0.50	
8/29/2008	41.58	16.74	0.00	24.84	-0.44	--	1500	ND<0.50	ND<0.50	100	51	--	ND<0.50	
11/17/2008	41.58	17.13	0.00	24.45	-0.39	--	740	ND<0.50	ND<0.50	67	17	--	ND<0.50	
3/13/2009	41.58	15.40	0.00	26.18	1.73	--	1300	ND<0.50	ND<0.50	100	22	--	ND<0.50	
U-4 (Screen Interval in feet: 15.0-28.0)														
8/23/1990	--	--	--	--	--	ND	--	ND	1.0	ND	1.8	--	--	
12/5/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
1/18/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/4/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/3/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/19/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/4/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/5/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
4/7/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	2.5	ND	ND	--	--	
2/12/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/1993	40.53	16.73	0.00	23.80	--	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	40.53	16.89	0.00	23.64	-0.16	ND	--	ND	ND	ND	ND	--	--	
12/2/1993	40.25	18.46	0.00	21.79	-1.85	ND	--	ND	ND	ND	2.6	--	--	
3/9/1994	40.25	17.30	0.00	22.95	1.16	ND	--	1.4	4.7	1.1	8.1	--	--	
4/13/1994	40.25	17.44	0.00	22.81	-0.14	ND	--	ND	ND	ND	ND	--	--	
6/9/1994	40.25	17.53	0.00	22.72	-0.09	ND	--	ND	ND	ND	ND	--	--	
9/7/1994	40.28	18.52	0.00	21.76	-0.96	ND	--	ND	1.1	ND	1.0	--	--	
12/5/1994	40.28	18.08	0.00	22.20	0.44	ND	--	ND	ND	ND	ND	--	--	
3/9/1995	40.28	16.16	0.00	24.12	1.92	ND	--	ND	ND	ND	ND	ND	--	
6/13/1995	40.25	15.95	0.00	24.30	0.18	ND	--	ND	ND	ND	ND	2.7	--	
9/12/1995	40.25	17.10	0.00	23.15	-1.15	ND	--	ND	ND	ND	ND	ND	--	
12/14/1995	40.25	17.43	0.00	22.82	-0.33	ND	--	ND	ND	ND	ND	1.3	--	
3/20/1996	40.25	14.93	0.00	25.32	2.50	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
9/24/1996	40.25	17.19	0.00	23.06	-2.26	--	--	--	--	--	--	--	--	
3/27/1997	40.25	15.66	0.00	24.59	1.53	ND	--	ND	ND	ND	ND	ND	--	
9/23/1997	40.25	17.69	0.00	22.56	-2.03	--	--	--	--	--	--	--	--	
3/10/1998	40.25	12.99	0.00	27.26	4.70	ND	--	ND	ND	ND	ND	ND	--	
9/4/1998	40.25	17.28	0.00	22.97	-4.29	--	--	--	--	--	--	--	--	
3/4/1999	40.25	14.17	0.00	26.08	3.11	ND	--	ND	ND	ND	ND	ND	--	
9/13/1999	40.25	17.55	0.00	22.70	-3.38	--	--	--	--	--	--	--	--	
3/21/2000	40.25	14.74	0.00	25.51	2.81	ND	--	ND	ND	ND	ND	ND	--	
9/18/2000	40.25	16.88	0.00	23.37	-2.14	--	--	--	--	--	--	--	--	
3/16/2001	40.25	16.32	0.00	23.93	0.56	--	--	--	--	--	--	--	--	
9/4/2001	40.25	17.70	0.00	22.55	-1.38	--	--	--	--	--	--	--	--	
3/18/2002	40.25	16.08	--	24.17	1.62	--	--	--	--	--	--	--	--	
9/17/2002	40.25	16.56	0.00	23.69	-0.48	--	--	--	--	--	--	--	--	
3/28/2003	40.25	16.15	0.00	24.10	0.41	--	--	--	--	--	--	--	--	
9/5/2003	40.25	17.20	0.00	23.05	-1.05	--	--	--	--	--	--	--	--	Monitored Only
3/4/2004	40.25	15.39	0.00	24.86	1.81	--	--	--	--	--	--	--	--	Monitored Only
9/9/2004	40.25	16.98	0.00	23.27	-1.59	--	--	--	--	--	--	--	--	Monitored Only
3/1/2005	40.25	14.97	0.00	25.28	2.01	--	--	--	--	--	--	--	--	Monitor Only
8/2/2005	40.25	15.82	0.00	24.43	-0.85	--	--	--	--	--	--	--	--	Monitored Only
1/20/2006	40.25	15.04	0.00	25.21	0.78	--	--	--	--	--	--	--	--	Monitored only
7/11/2006	40.25	15.38	0.00	24.87	-0.34	--	--	--	--	--	--	--	--	Monitored Only
3/9/2007	40.25	16.00	0.00	24.25	-0.62	--	--	--	--	--	--	--	--	Monitored Only
7/6/2007	42.69	17.15	0.00	25.54	1.29	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
1/7/2008	42.69	16.65	0.00	26.04	0.50	--	--	--	--	--	--	--	--	Monitored Only
6/24/2008	42.69	17.40	0.00	25.29	-0.75	--	--	--	--	--	--	--	--	Monitored Only
8/29/2008	42.69	17.62	0.00	25.07	-0.22	--	--	--	--	--	--	--	--	Monitored only
11/17/2008	42.69	18.20	0.00	24.49	-0.58	--	--	--	--	--	--	--	--	Monitored only
3/13/2009	42.69	16.30	0.00	26.39	1.90	--	--	--	--	--	--	--	--	Monitored only
U-5 (Screen Interval in feet: 15.0-30.0)														
4/7/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/1993	39.61	16.05	0.00	23.56	--	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	39.61	16.90	0.00	22.71	-0.85	ND	--	ND	ND	ND	ND	--	--	
12/2/1993	39.31	17.66	0.00	21.65	-1.06	ND	--	ND	ND	ND	ND	--	--	
3/9/1994	39.31	16.45	0.00	22.86	1.21	71	--	1.7	6.3	1.5	10	--	--	
4/13/1994	39.31	16.64	0.00	22.67	-0.19	ND	--	ND	ND	ND	ND	--	--	
6/9/1994	39.31	16.70	0.00	22.61	-0.06	ND	--	ND	ND	ND	ND	--	--	
9/7/1994	39.31	17.73	0.00	21.58	-1.03	ND	--	ND	0.73	ND	0.84	--	--	
12/5/1994	39.31	17.23	0.00	22.08	0.50	ND	--	ND	ND	ND	ND	--	--	
3/9/1995	39.31	15.35	0.00	23.96	1.88	ND	--	ND	ND	ND	ND	ND	--	
6/13/1995	39.31	15.16	0.00	24.15	0.19	ND	--	ND	ND	ND	ND	0.87	--	
9/12/1995	39.31	16.30	0.00	23.01	-1.14	ND	--	ND	ND	ND	ND	ND	--	
12/14/1995	39.31	16.56	0.00	22.75	-0.26	ND	--	ND	ND	ND	ND	ND	--	
3/20/1996	39.31	14.07	0.00	25.24	2.49	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
9/24/1996	39.31	16.55	0.00	22.76	-2.48	--	--	--	--	--	--	--	--	
3/27/1997	39.31	14.85	0.00	24.46	1.70	ND	--	ND	ND	ND	ND	ND	--	
9/23/1997	39.31	16.90	0.00	22.41	-2.05	--	--	--	--	--	--	--	--	Sampled annually
3/10/1998	39.31	12.21	0.00	27.10	4.69	ND	--	ND	ND	ND	ND	ND	--	
9/4/1998	39.31	16.57	0.00	22.74	-4.36	--	--	--	--	--	--	--	--	
3/4/1999	39.31	13.42	0.00	25.89	3.15	ND	--	ND	0.67	ND	ND	ND	--	
9/13/1999	39.31	17.02	0.00	22.29	-3.60	--	--	--	--	--	--	--	--	
3/21/2000	39.31	13.93	0.00	25.38	3.09	ND	--	ND	ND	ND	ND	ND	--	
9/18/2000	39.31	16.17	0.00	23.14	-2.24	--	--	--	--	--	--	--	--	
3/16/2001	39.31	15.51	0.00	23.80	0.66	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	39.31	16.88	0.00	22.43	-1.37	--	--	--	--	--	--	--	--	
3/18/2002	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	--	
9/17/2002	39.31	16.71	0.00	22.60	-1.46	--	--	--	--	--	--	--	--	Sampled annually
3/28/2003	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	
9/5/2003	39.31	16.26	0.00	23.05	-1.05	--	--	--	--	--	--	--	--	Sampled annually
3/4/2004	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	
9/9/2004	39.31	16.30	0.00	23.01	-1.51	--	--	--	--	--	--	--	--	Monitored Only
3/1/2005	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	
8/2/2005	39.31	15.02	0.00	24.29	-0.64	--	--	--	--	--	--	--	--	Sampled Annually
1/20/2006	39.31	14.23	0.00	25.08	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/11/2006	39.31	14.60	0.00	24.71	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 only
3/9/2007	39.31	15.10	0.00	24.21	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/6/2007	41.74	16.23	0.00	25.51	1.30	--	--	--	--	--	--	--	--	Sampled Q1 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
1/7/2008	41.74	15.81	0.00	25.93	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/24/2008	41.74	16.51	0.00	25.23	-0.70	--	--	--	--	--	--	--	--	Sampled Q1 only
8/29/2008	41.74	16.98	0.00	24.76	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 only
11/17/2008	41.74	17.25	0.00	24.49	-0.27	--	--	--	--	--	--	--	--	Sampled Q1 only
3/13/2009	41.74	15.78	0.00	25.96	1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-6 (Screen Interval in feet: 13.0-28.0)														
4/7/1992	--	--	--	--	--	6600	--	90	ND	820	1200	--	--	
8/6/1992	--	--	--	--	--	9200	--	160	ND	360	150	--	--	
11/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/12/1993	--	--	--	--	--	2600	--	27	ND	120	51	--	--	
6/4/1993	37.94	14.45	0.00	23.49	--	13000	--	100	38	450	320	--	--	
9/9/1993	37.94	15.56	0.00	22.38	-1.11	6300	--	29	ND	120	34	--	--	
12/2/1993	37.68	16.08	0.00	21.60	-0.78	2100	--	12	1.6	21	1.1	--	--	
3/9/1994	37.68	14.90	0.00	22.78	1.18	2200	--	11	8.2	24	16	--	--	
6/9/1994	37.68	15.18	0.00	22.50	-0.28	2600	--	16	ND	29	ND	--	--	
9/7/1994	37.68	16.20	0.00	21.48	-1.02	16004	--	ND	ND	ND	ND	--	--	
12/5/1994	37.68	15.60	0.00	22.08	0.60	450	--	ND	ND	ND	ND	--	--	
3/9/1995	37.68	13.74	0.00	23.94	1.86	2500	--	29	ND	70	120	320	--	
6/13/1995	37.68	13.73	0.00	23.95	0.01	1300	--	ND	ND	20	46	5400	--	
9/12/1995	37.68	14.85	0.00	22.83	-1.12	ND	--	ND	ND	ND	ND	6600	--	
12/14/1995	37.68	14.89	0.00	22.79	-0.04	760	--	ND	ND	7	8.4	1100	--	
3/20/1996	37.68	12.41	0.00	25.27	2.48	52	--	1.1	0.98	ND	0.75	1200	--	
9/24/1996	37.68	15.06	0.00	22.62	-2.65	ND	--	ND	ND	ND	ND	750	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
3/27/1997	37.68	13.48	0.00	24.20	1.58	ND	--	ND	ND	ND	ND	150	--	
9/23/1997	37.68	15.36	0.00	22.32	-1.88	66	--	0.81	ND	ND	ND	150	--	
3/10/1998	37.68	10.90	0.00	26.78	4.46	ND	--	ND	ND	ND	ND	18	--	
9/4/1998	37.68	14.85	0.00	22.83	-3.95	ND	--	ND	ND	ND	ND	ND	--	
3/4/1999	37.68	12.10	0.00	25.58	2.75	ND	--	ND	ND	ND	ND	6.5	--	
9/13/1999	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/21/2000	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/18/2000	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/16/2001	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/4/2001	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/18/2002	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/17/2002	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/5/2003	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/4/2004	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
9/9/2004	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/1/2005	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
9/8/2005	37.68	13.98	0.00	23.70	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Paved over on 8/2/05
1/20/2006	37.68	12.76	0.00	24.92	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
7/11/2006	37.68	13.23	0.00	24.45	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/9/2007	37.68	13.67	0.00	24.01	-0.44	--	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/6/2007	40.07	14.76	0.00	25.31	1.30	--	79	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/7/2008	40.07	14.02	0.00	26.05	0.74	--	65	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/24/2008	40.07	14.98	0.00	25.09	-0.96	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/29/2008	40.07	15.42	0.00	24.65	-0.44	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/17/2008	40.07	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/13/2009	40.07	14.10	0.00	25.97	--	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-7 (Screen Interval in feet: 15.0-35.0)														
4/7/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/1993	37.49	14.17	0.00	23.32	--	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	37.49	15.23	0.00	22.26	-1.06	ND	--	ND	ND	ND	ND	--	--	
12/2/1993	37.11	15.61	0.00	21.50	-0.76	ND	--	ND	ND	ND	ND	--	--	
3/9/1994	37.11	14.45	0.00	22.66	1.16	ND	--	1.4	4.4	0.96	7.5	--	--	
4/13/1994	37.11	14.63	0.00	22.48	-0.18	ND	--	ND	ND	ND	ND	--	--	
6/9/1994	37.11	14.70	0.00	22.41	-0.07	ND	--	ND	ND	ND	ND	--	--	
9/7/1994	37.11	15.72	0.00	21.39	-1.02	ND	--	ND	ND	ND	ND	--	--	
12/5/1994	37.11	15.10	0.00	22.01	0.62	ND	--	ND	ND	ND	ND	--	--	
3/9/1995	37.11	13.36	0.00	23.75	1.74	ND	--	ND	ND	ND	ND	ND	--	
6/13/1995	37.11	13.33	0.00	23.78	0.03	ND	--	ND	ND	ND	ND	3.5	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
9/12/1995	37.11	14.40	0.00	22.71	-1.07	ND	--	ND	ND	ND	ND	ND	--	
12/14/1995	37.11	14.39	0.00	22.72	0.01	ND	--	ND	ND	ND	ND	1.4	--	
3/20/1996	37.11	11.96	0.00	25.15	2.43	--	--	--	--	--	--	--	--	
9/24/1996	37.11	14.59	0.00	22.52	-2.63	--	--	--	--	--	--	--	--	
3/27/1997	37.11	13.08	0.00	24.03	1.51	ND	--	ND	ND	ND	ND	ND	--	
9/23/1997	37.11	14.90	0.00	22.21	-1.82	--	--	--	--	--	--	--	--	
3/10/1998	37.11	10.46	0.00	26.65	4.44	ND	--	ND	ND	ND	ND	ND	--	
9/4/1998	37.11	14.42	0.00	22.69	-3.96	--	--	--	--	--	--	--	--	
3/4/1999	37.11	11.64	0.00	25.47	2.78	ND	--	ND	ND	ND	ND	6.6	--	
9/13/1999	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/21/2000	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/18/2000	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/16/2001	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/4/2001	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/17/2002	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/5/2003	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/4/2004	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
9/9/2004	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/1/2005	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
9/8/2005	37.11	13.59	0.00	23.52	--	--	ND<50	ND<0.50	0.89	ND<0.50	1.7	--	ND<0.50	Paved over on 8/2/05
1/20/2006	37.11	12.33	0.00	24.78	1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/11/2006	37.11	12.84	0.00	24.27	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/9/2007	37.11	13.25	0.00	23.86	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/6/2007	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car over well
1/7/2008	39.50	13.50	0.00	26.00	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/24/2008	39.50	14.05	0.00	25.45	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/29/2008	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/17/2008	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/13/2009	39.50	13.60	0.00	25.90	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-8 (Screen Interval in feet: 15.0-30.0)														
4/7/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/1993	38.94	15.26	0.00	23.68	--	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	38.94	16.38	0.00	22.56	-1.12	ND	--	ND	ND	ND	ND	--	--	
12/2/1993	38.57	16.80	0.00	21.77	-0.79	ND	--	ND	ND	ND	ND	--	--	
3/9/1994	38.57	15.62	0.00	22.95	1.18	ND	--	1.2	3.7	0.79	6.1	--	--	
4/13/1994	38.57	15.80	0.00	22.77	-0.18	ND	--	ND	0.78	ND	0.98	--	--	
6/9/1994	38.57	15.86	0.00	22.71	-0.06	ND	--	ND	ND	ND	ND	--	--	
9/7/1994	38.57	16.87	0.00	21.70	-1.01	ND	--	ND	ND	ND	ND	--	--	
12/5/1994	38.57	16.32	0.00	22.25	0.55	ND	--	ND	ND	ND	ND	--	--	
3/9/1995	38.57	14.56	0.00	24.01	1.76	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
6/13/1995	38.57	14.40	0.00	24.17	0.16	ND	--	ND	ND	ND	ND	ND	--	
9/12/1995	38.57	15.50	0.00	23.07	-1.10	ND	--	ND	ND	ND	ND	ND	--	
12/14/1995	38.57	15.67	0.00	22.90	-0.17	ND	--	ND	ND	ND	ND	ND	--	
3/20/1996	38.57	13.25	0.00	25.32	2.42	--	--	--	--	--	--	--	--	
9/24/1996	38.57	15.75	0.00	22.82	-2.50	--	--	--	--	--	--	--	--	
3/27/1997	38.57	14.18	0.00	24.39	1.57	ND	--	ND	ND	ND	ND	ND	--	
9/23/1997	38.57	16.05	0.00	22.52	-1.87	--	--	--	--	--	--	--	--	Sampled annually
3/10/1998	38.57	11.63	0.00	26.94	4.42	ND	--	ND	ND	ND	ND	ND	--	
9/4/1998	38.57	15.81	0.00	22.76	-4.18	--	--	--	--	--	--	--	--	
3/4/1999	38.57	12.81	0.00	25.76	3.00	ND	--	ND	ND	ND	ND	ND	--	
9/13/1999	38.57	16.37	0.00	22.20	-3.56	--	--	--	--	--	--	--	--	
3/21/2000	38.57	13.25	0.00	25.32	3.12	ND	--	ND	ND	ND	ND	ND	--	
9/18/2000	38.57	15.31	0.00	23.26	-2.06	--	--	--	--	--	--	--	--	
3/16/2001	38.57	14.71	0.00	23.86	0.60	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	38.57	16.01	0.00	22.56	-1.30	--	--	--	--	--	--	--	--	
3/18/2002	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	--	
9/17/2002	38.57	15.93	0.00	22.64	-1.47	--	--	--	--	--	--	--	--	Sampled annually
3/28/2003	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	
9/5/2003	38.57	15.46	0.00	23.11	-1.06	--	--	--	--	--	--	--	--	Sampled annually
3/4/2004	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	
9/9/2004	38.57	15.53	0.00	23.04	-1.55	--	--	--	--	--	--	--	--	Monitored Only
3/1/2005	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	
8/2/2005	38.57	14.31	0.00	24.26	-0.75	--	--	--	--	--	--	--	--	Sampled annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
1/20/2006	38.57	13.51	0.00	25.06	0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/11/2006	38.57	13.94	0.00	24.63	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
3/9/2007	38.57	14.40	0.00	24.17	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/6/2007	40.95	15.44	0.00	25.51	1.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/7/2008	40.95	14.79	0.00	26.16	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/24/2008	40.95	15.67	0.00	25.28	-0.88	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/29/2008	40.95	16.11	0.00	24.84	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/17/2008	40.95	16.48	0.00	24.47	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
3/13/2009	40.95	14.78	0.00	26.17	1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-9 (Screen Interval in feet: 13.0-28.0)														
6/4/1993	37.88	14.67	0.00	23.21	--	2100	--	ND	ND	ND	ND	--	--	
9/9/1993	37.88	15.79	0.00	22.09	-1.12	1200	--	ND	ND	ND	ND	--	--	
12/2/1993	37.31	15.93	0.00	21.38	-0.71	ND	--	ND	ND	ND	ND	--	--	
3/9/1994	37.31	14.74	0.00	22.57	1.19	5700	--	ND	ND	ND	ND	--	--	
4/13/1994	37.31	14.96	0.00	22.35	-0.22	ND	--	ND	ND	ND	ND	--	--	
6/9/1994	37.31	15.05	0.00	22.26	-0.09	2900	--	ND	ND	ND	ND	--	--	
9/7/1994	37.31	16.06	0.00	21.25	-1.01	2700	--	ND	ND	ND	ND	--	--	
12/5/1994	37.31	15.43	0.00	21.88	0.63	3700	--	ND	ND	ND	ND	--	--	
3/9/1995	37.31	13.50	0.00	23.81	1.93	2500	--	ND	ND	ND	ND	5800	--	
6/13/1995	37.31	13.63	0.00	23.68	-0.13	ND	--	ND	ND	ND	ND	1200	--	
9/12/1995	37.31	14.73	0.00	22.58	-1.10	ND	--	ND	ND	ND	ND	1600	--	
12/14/1995	37.31	14.67	0.00	22.64	0.06	ND	--	ND	ND	ND	ND	4400	--	
3/20/1996	37.31	12.27	0.00	25.04	2.40	ND	--	ND	ND	ND	ND	480	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
9/24/1996	37.31	14.92	0.00	22.39	-2.65	ND	--	ND	ND	ND	ND	ND	--	
3/27/1997	37.31	13.36	0.00	23.95	1.56	ND	--	ND	ND	ND	ND	42	--	
9/23/1997	37.31	15.28	0.00	22.03	-1.92	ND	--	ND	ND	ND	ND	ND	--	
3/10/1998	37.31	10.86	0.00	26.45	4.42	ND	--	ND	ND	ND	3.1	ND	--	
9/4/1998	37.31	15.03	0.00	22.28	-4.17	ND	--	ND	ND	ND	ND	ND	--	
3/4/1999	37.31	11.95	0.00	25.36	3.08	ND	--	ND	ND	ND	ND	ND	--	
9/13/1999	37.31	15.61	0.00	21.70	-3.66	ND	--	ND	1.67	ND	1.01	7.85	--	
3/21/2000	37.31	12.38	0.00	24.93	3.23	ND	--	ND	ND	ND	ND	ND	--	
9/18/2000	37.31	14.87	0.00	22.44	-2.49	ND	--	ND	1.42	ND	1.06	ND	--	
3/16/2001	37.31	13.85	0.00	23.46	1.02	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	37.31	15.22	0.00	22.09	-1.37	--	--	--	--	--	--	--	--	Sampled annually
3/18/2002	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	--	
9/17/2002	37.31	15.14	0.00	22.17	-1.58	--	--	--	--	--	--	--	--	Sampled annually
3/28/2003	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	
9/5/2003	37.31	14.64	0.00	22.67	-1.03	--	--	--	--	--	--	--	--	Sampled annually
3/4/2004	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	
9/9/2004	37.31	14.75	0.00	22.56	-1.68	--	--	--	--	--	--	--	--	Monitored Only
3/1/2005	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	
8/2/2005	37.31	13.47	0.00	23.84	-0.79	--	--	--	--	--	--	--	--	Sampled annually
1/20/2006	37.31	12.61	0.00	24.70	0.86	--	ND<50	ND<0.50	ND<0.50	0.78	2.8	--	ND<0.50	
7/11/2006	37.31	13.10	0.00	24.21	-0.49	--	--	--	--	--	--	--	--	Sampled Q1 only
3/9/2007	37.31	13.55	0.00	23.76	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/6/2007	39.72	14.63	0.00	25.09	1.33	--	--	--	--	--	--	--	--	Sampled Q1 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through March 2009
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 (8015M) (µg/l)	TPH-G (GC/MS) (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														
1/7/2008	39.72	13.85	0.00	25.87	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/24/2008	39.72	14.89	0.00	24.83	-1.04	--	--	--	--	--	--	--	--	Sampled Q1 only
8/29/2008	39.72	15.32	0.00	24.40	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
11/17/2008	39.72	15.70	0.00	24.02	-0.38	--	--	--	--	--	--	--	--	Sampled Q1 only
3/13/2009	39.72	13.90	0.00	25.82	1.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA	Ethanol	Ethylene-	1,2-DCA	DIPE	ETBE	TAME	1,1-DCA	Post-purge	Pre-purge
	(µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(EDC) (µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (mg/l)
U-1										
3/27/1997	--	--	--	--	--	--	--	--	2.35	2.41
10/13/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--
9/17/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
9/5/2003	--	ND<500	--	--	--	--	--	--	--	--
3/4/2004	--	ND<20000	--	--	--	--	--	--	--	--
9/9/2004	--	ND<2000	--	--	--	--	--	--	--	--
3/1/2005	--	ND<1300	--	--	--	--	--	--	--	--
8/2/2005	--	ND<1000	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
7/11/2006	--	ND<25000	--	--	--	--	--	--	--	--
3/9/2007	--	ND<2500	--	--	--	--	--	--	--	--
U-1R										
7/6/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<6200	--	--	--	--	--	--	--	--
6/24/2008	--	ND<12000	--	--	--	--	--	--	--	--
8/29/2008	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
11/17/2008	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
3/13/2009	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
U-2										
3/27/1997	--	--	--	--	--	--	--	--	4.49	4.36
U-3										
3/27/1997	--	--	--	--	--	--	--	--	3.32	3.18
9/5/2003	--	ND<500	--	--	--	--	--	--	--	--
3/4/2004	--	ND<10000	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-3 continued										
9/9/2004	--	ND<250	--	--	--	--	--	--	--	--
3/1/2005	--	ND<500	--	--	--	--	--	--	--	--
8/2/2005	--	ND<250	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
7/11/2006	--	ND<2500	--	--	--	--	--	--	--	--
3/9/2007	--	ND<1200	--	--	--	--	--	--	--	--
7/6/2007	--	ND<250	--	--	--	--	--	--	--	--
U-3R										
7/6/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<250	--	--	--	--	--	--	--	--
6/24/2008	--	ND<250	--	--	--	--	--	--	--	--
8/29/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
11/17/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/13/2009	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-4										
3/27/1997	--	--	--	--	--	--	--	--	3.26	3.32
U-5										
3/27/1997	--	--	--	--	--	--	--	--	3.77	3.74
3/4/2004	--	ND<500	--	--	--	--	--	--	--	--
3/1/2005	--	ND<50	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
3/9/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<250	--	--	--	--	--	--	--	--
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

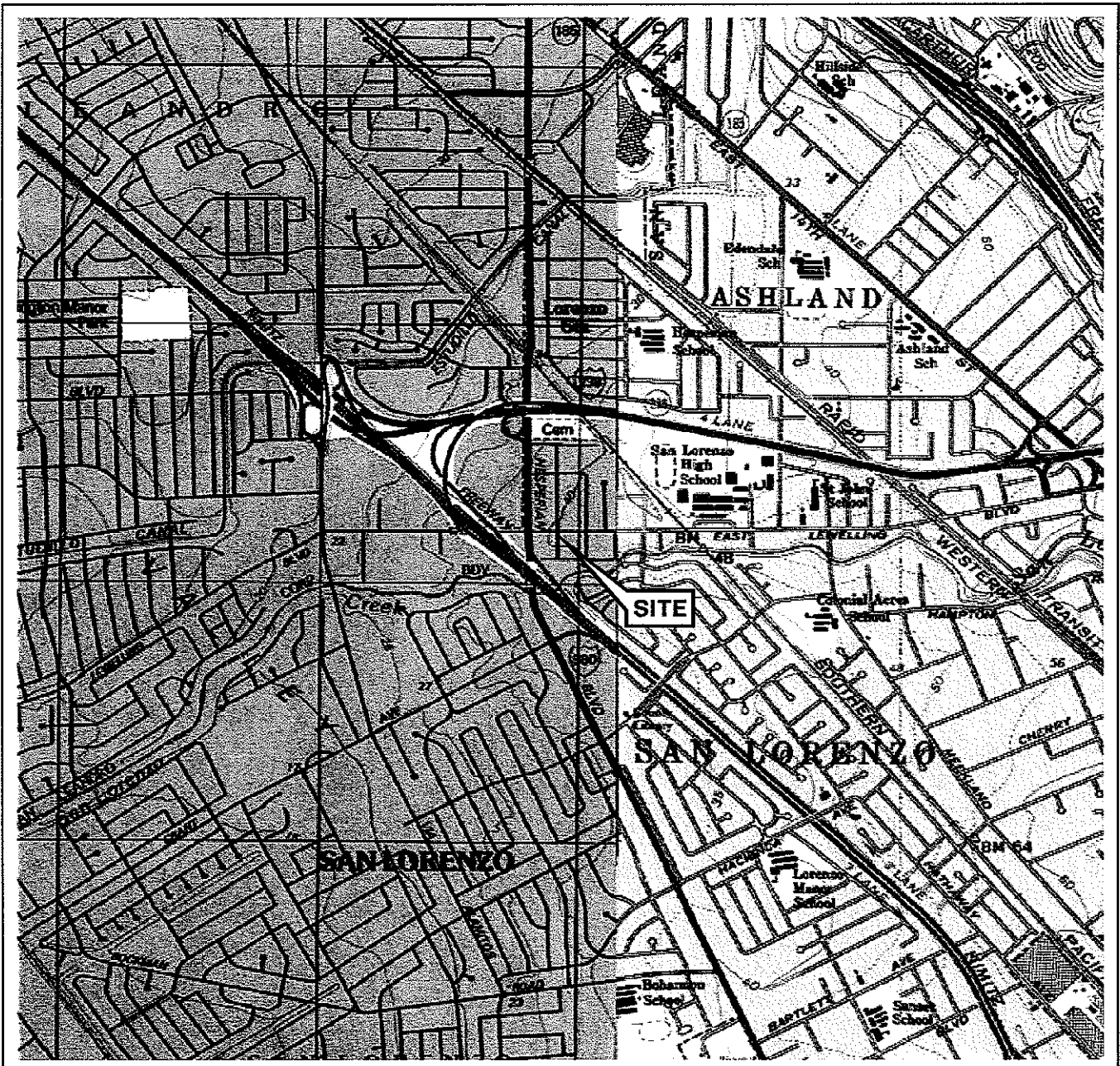
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-6										
3/20/1996	--	--	--	--	--	--	--	--	3.89	3.85
9/24/1996	--	--	--	--	--	--	--	--	3.81	3.73
3/27/1997	--	--	--	--	--	--	--	--	4.36	4.43
9/23/1997	--	--	--	--	--	--	--	--	4.14	--
3/10/1998	--	--	--	--	--	--	--	--	3.95	--
9/8/2005	--	ND<1000	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
7/11/2006	--	ND<250	--	--	--	--	--	--	--	--
3/9/2007	--	ND<250	--	--	--	--	--	--	--	--
7/6/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<250	--	--	--	--	--	--	--	--
8/29/2008	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-7										
3/27/1997	--	--	--	--	--	--	--	--	3.38	3.29
9/8/2005	--	ND<1000	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
7/11/2006	--	ND<250	--	--	--	--	--	--	--	--
3/9/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<250	--	--	--	--	--	--	--	--
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-8										
3/27/1997	--	--	--	--	--	--	--	--	3.11	3.04
3/4/2004	--	ND<500	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,1-DCA (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
U-8 continued										
3/1/2005	--	ND<50	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
3/9/2007	--	ND<250	--	--	--	--	--	--	--	--
7/6/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<250	--	--	--	--	--	--	--	--
8/29/2008	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-9										
3/20/1996	--	--	--	--	--	--	--	--	4	4.02
9/24/1996	--	--	--	--	--	--	--	--	3.98	3.85
3/27/1997	--	--	--	--	--	--	--	--	3.57	3.65
9/23/1997	--	--	--	--	--	--	--	--	3.8	--
3/10/1998	--	--	--	--	--	--	--	--	3.62	--
3/4/2004	--	ND<500	--	--	--	--	--	--	--	--
3/1/2005	--	ND<50	--	--	--	--	--	--	--	--
1/20/2006	--	ND<250	--	--	--	--	--	--	--	--
3/9/2007	--	ND<250	--	--	--	--	--	--	--	--
1/7/2008	--	ND<250	--	--	--	--	--	--	--	--
3/13/2009	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

FIGURES



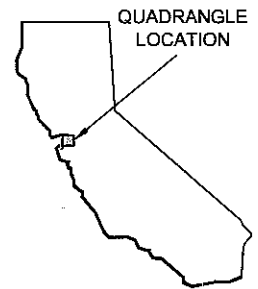
SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle

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



SCALE 1: 24,000



FACILITY:

76 STATION 5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

VICINITY MAP

FIGURE 1

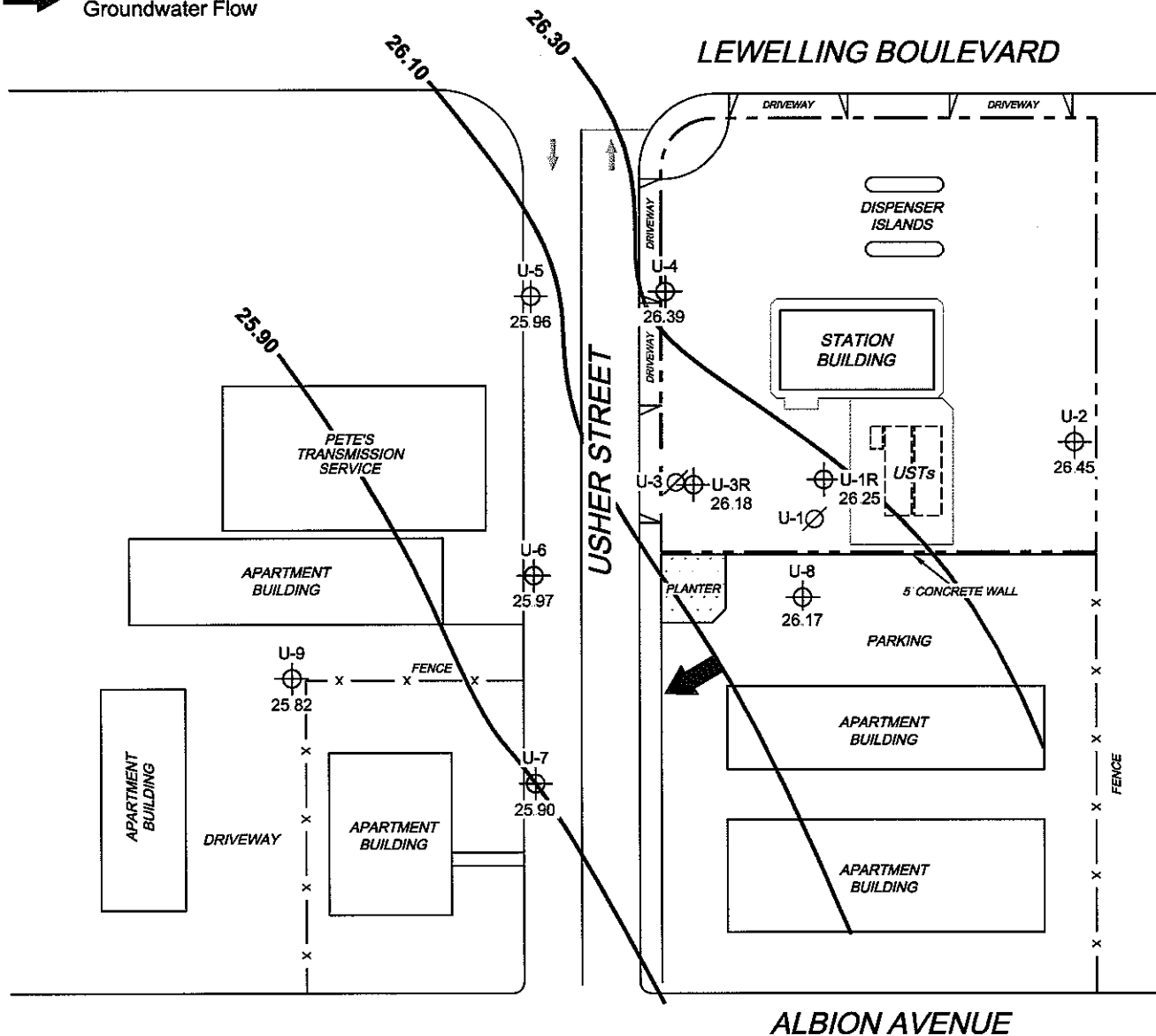
LEGEND

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

U-3 ∅ Abandoned Well

26.30 — Groundwater Elevation Contour

➔ General Direction of Groundwater Flow



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank

SCALE (FEET)



L:\Graphics\QMS NORTH-SOUTH\5760-5760-QMS(NEW).dwg Mar 19, 2009 - 3:30pm amarrfos

MS=1:1 5760-003




PROJECT: 165521
 FACILITY:
 76 STATION 5760
 376 LEWELLING BOULEVARD
 SAN LORENZO, CALIFORNIA

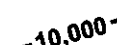
**GROUNDWATER ELEVATION
 CONTOUR MAP
 March 13, 2009**

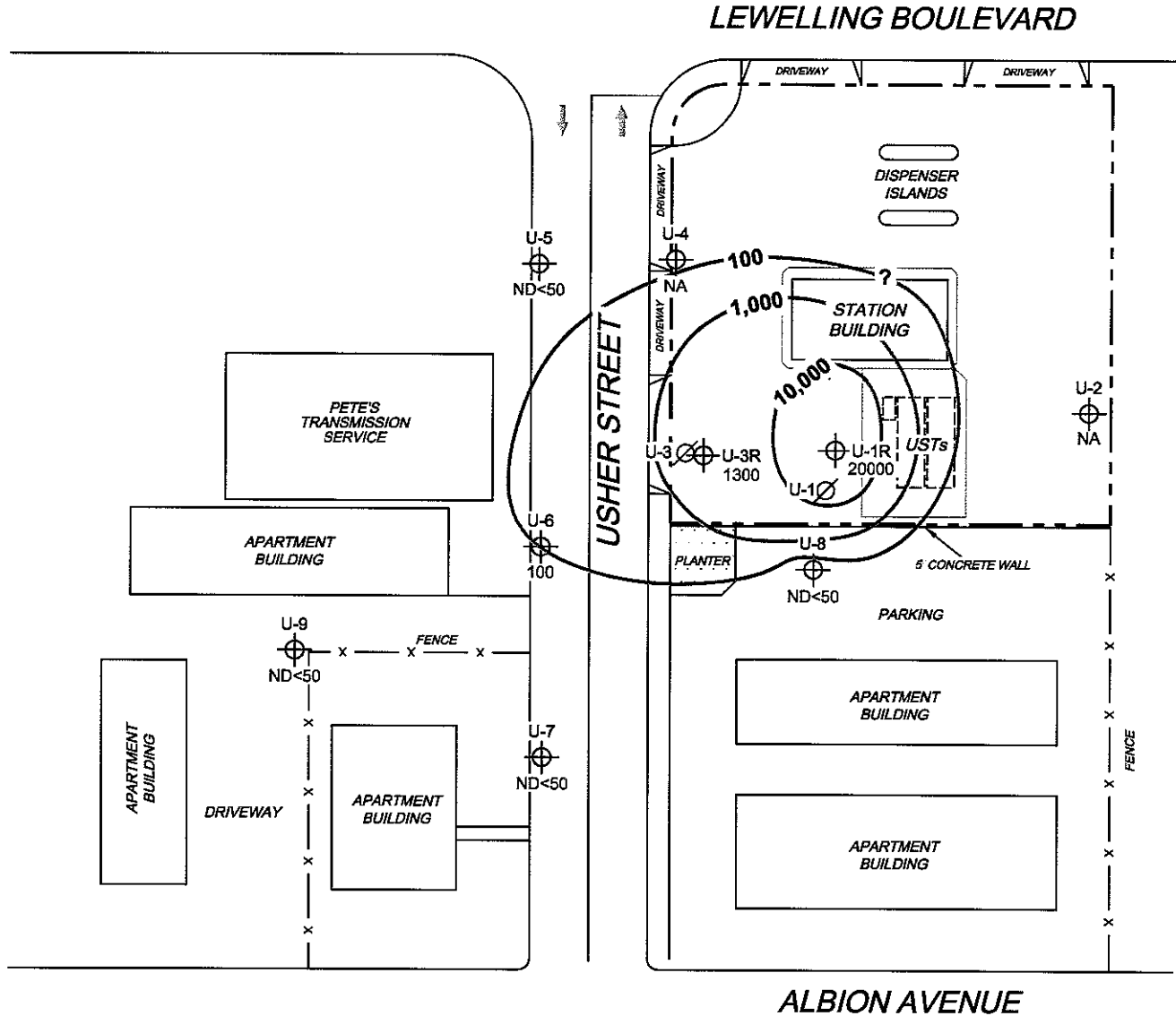
FIGURE 2

LEGEND

U-9  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ($\mu\text{g/l}$)

U-3  Abandoned Well

 10,000 Dissolved-Phase TPH-G (GC/MS) Contour ($\mu\text{g/l}$)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples
 TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method
 8260B. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory
 report. NA = not analyzed, measured or collected. UST = underground storage tank.

SCALE (FEET)



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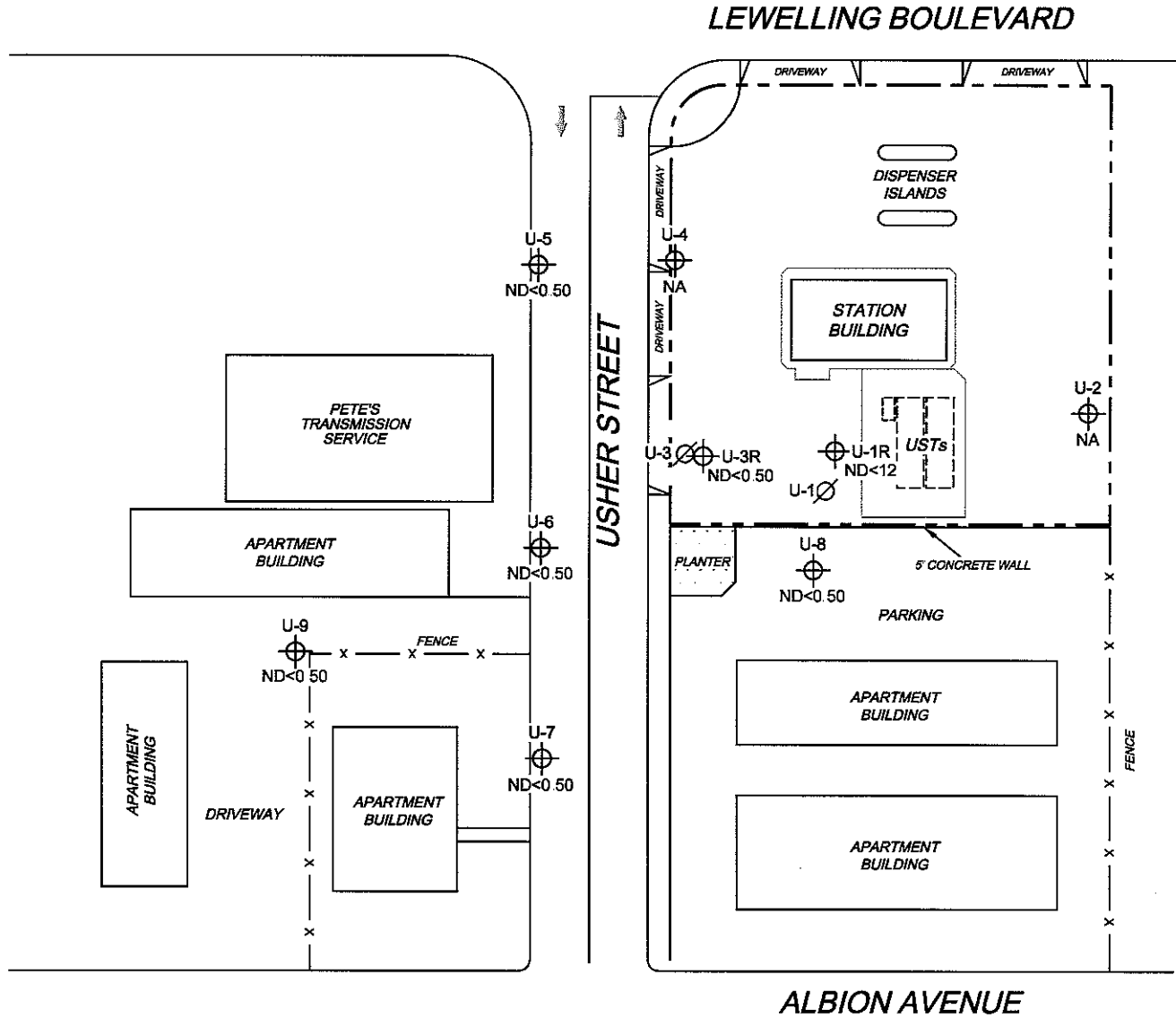
PROJECT: 16521
 FACILITY:
 76 STATION 5760
 376 LEWELLING BOULEVARD
 SAN LORENZO, CALIFORNIA

**DISSOLVED-PHASE TPH-G (GC/MS)
 CONCENTRATION MAP
 March 13, 2009**

FIGURE 3

LEGEND

- U-9  Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- U-3  Abandoned Well



NOTES:

$\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured or collected. UST = underground storage tank.

SCALE (FEET)



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PROJECT: 165521

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

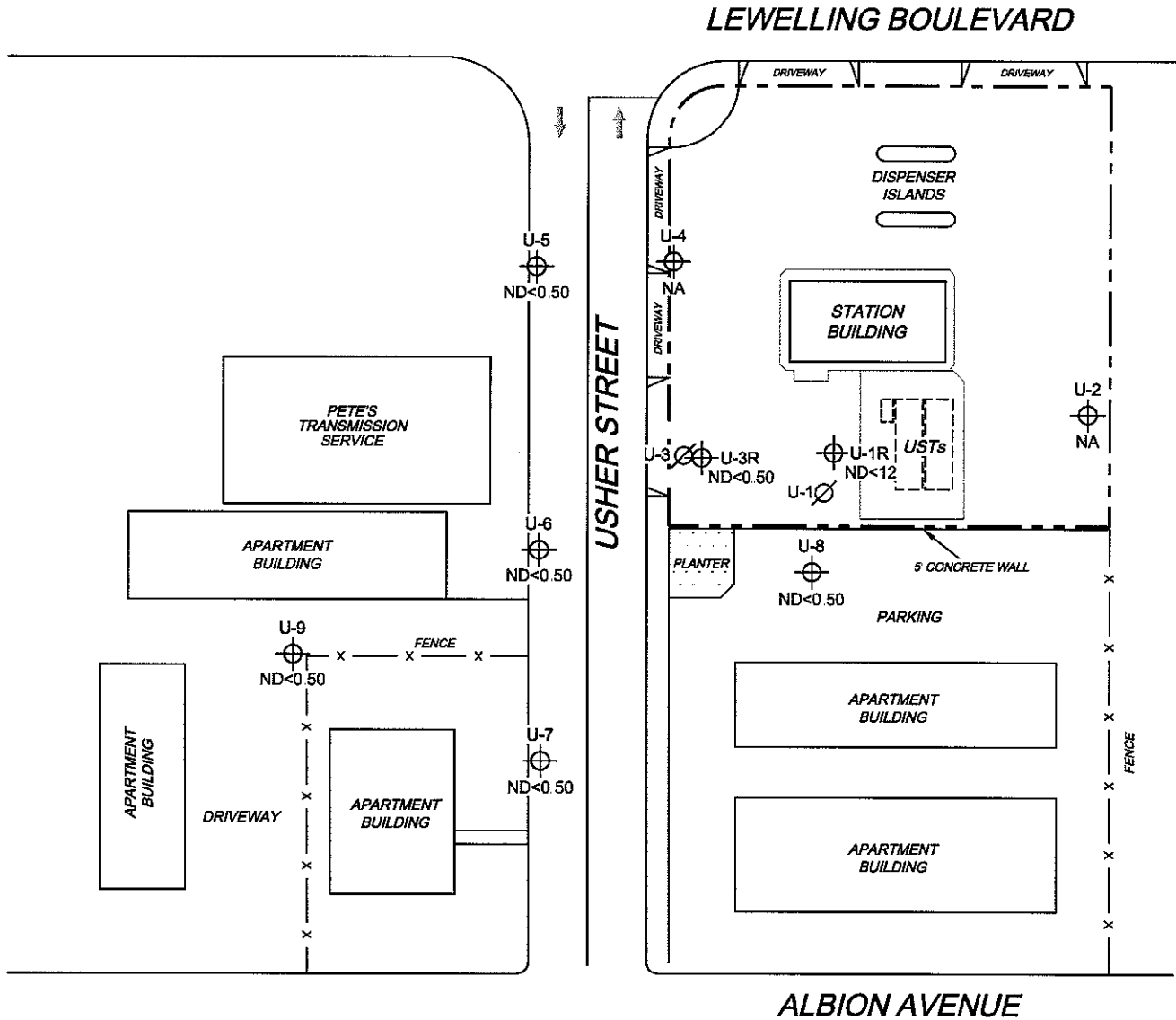
**DISSOLVED-PHASE BENZENE
CONCENTRATION MAP**
March 13, 2009

FIGURE 4

LEGEND

U-9  Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)

U-3  Abandoned Well



NOTES:

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

SCALE (FEET)



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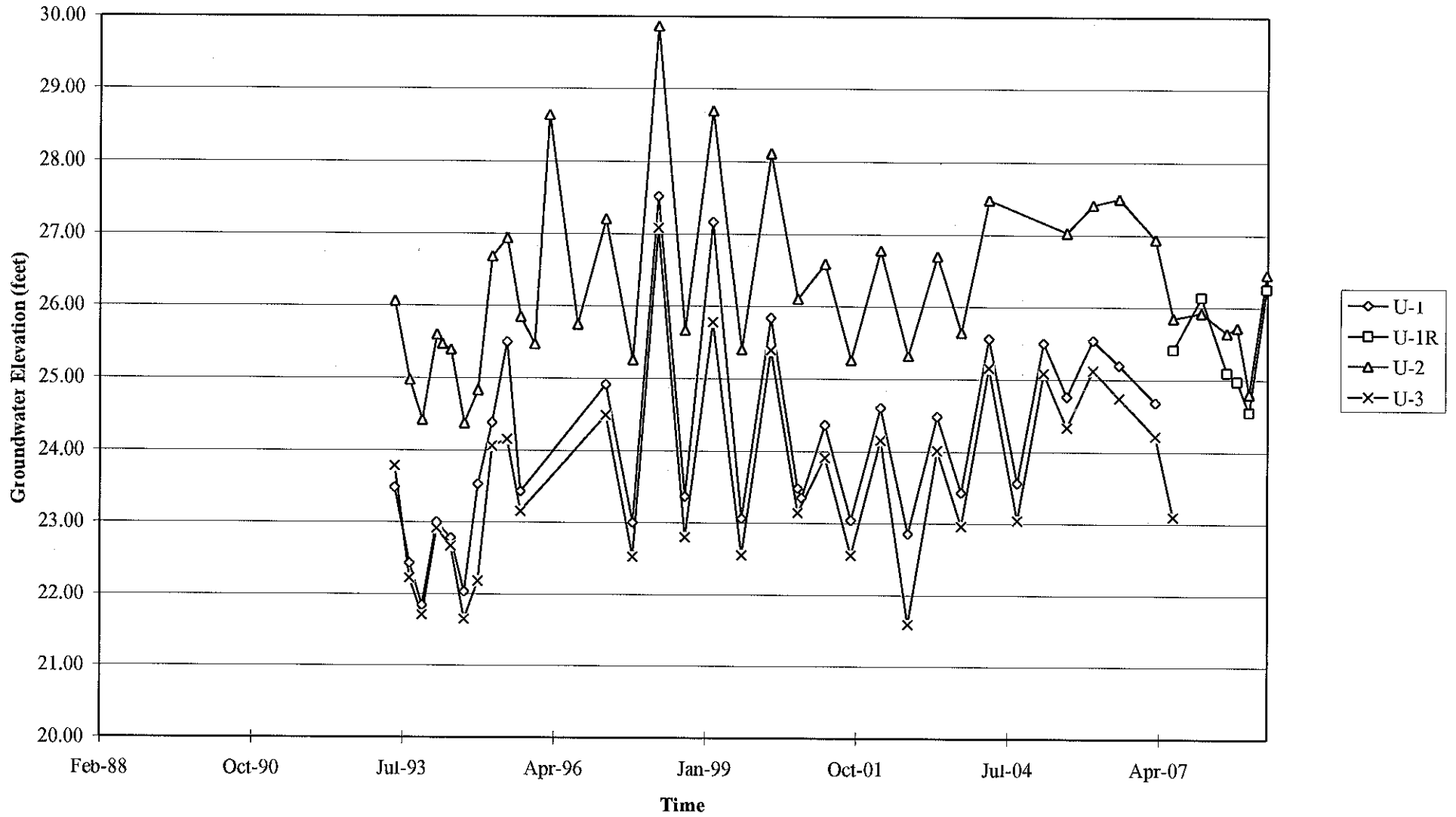
PROJECT: 165521
 FACILITY:
 76 STATION 5760
 376 LEWELLING BOULEVARD
 SAN LORENZO, CALIFORNIA

**DISSOLVED-PHASE MTBE
 CONCENTRATION MAP**
 March 13, 2009

FIGURE 5

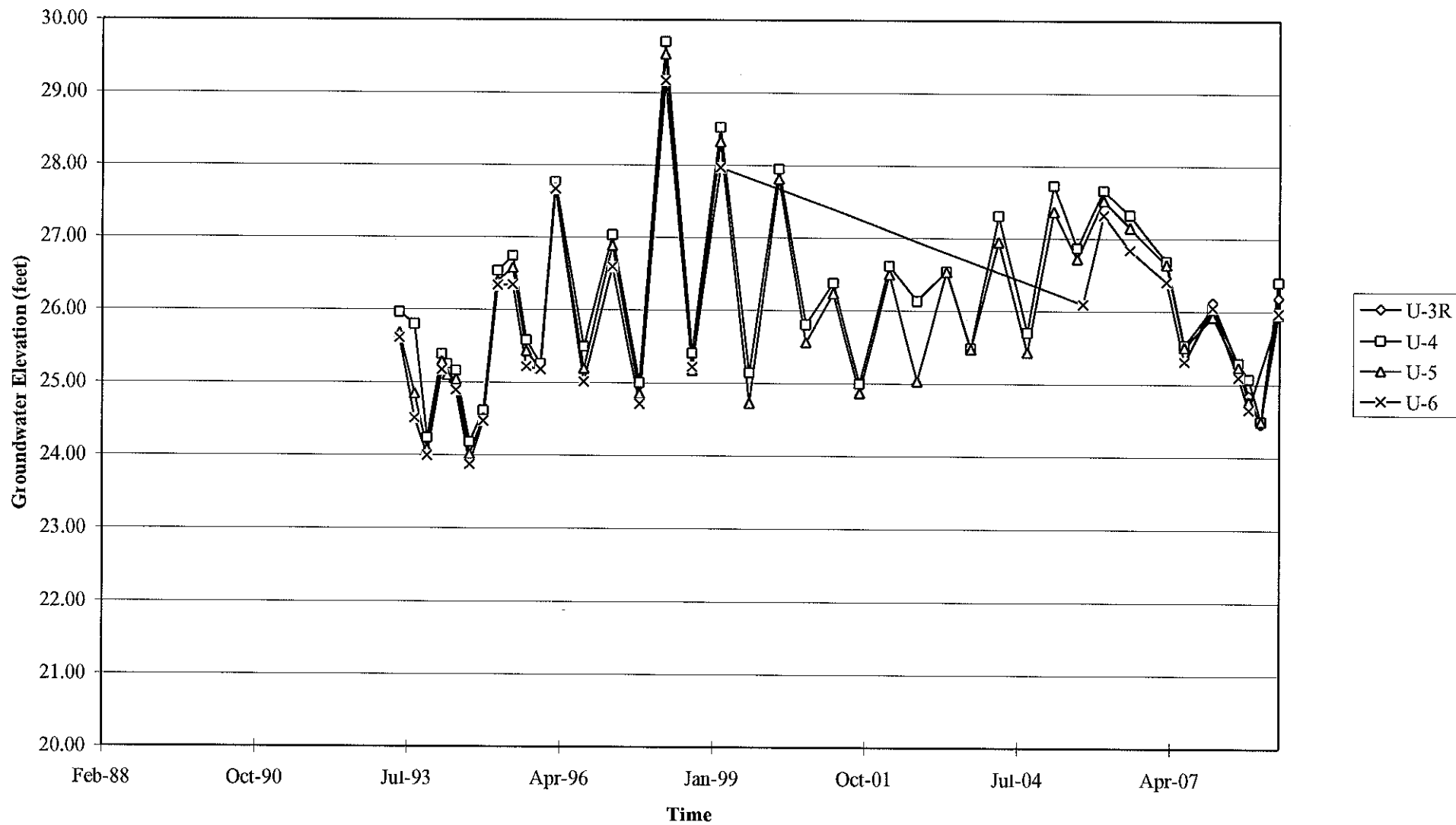
GRAPHS

Groundwater Elevations vs. Time
76 Station 5760



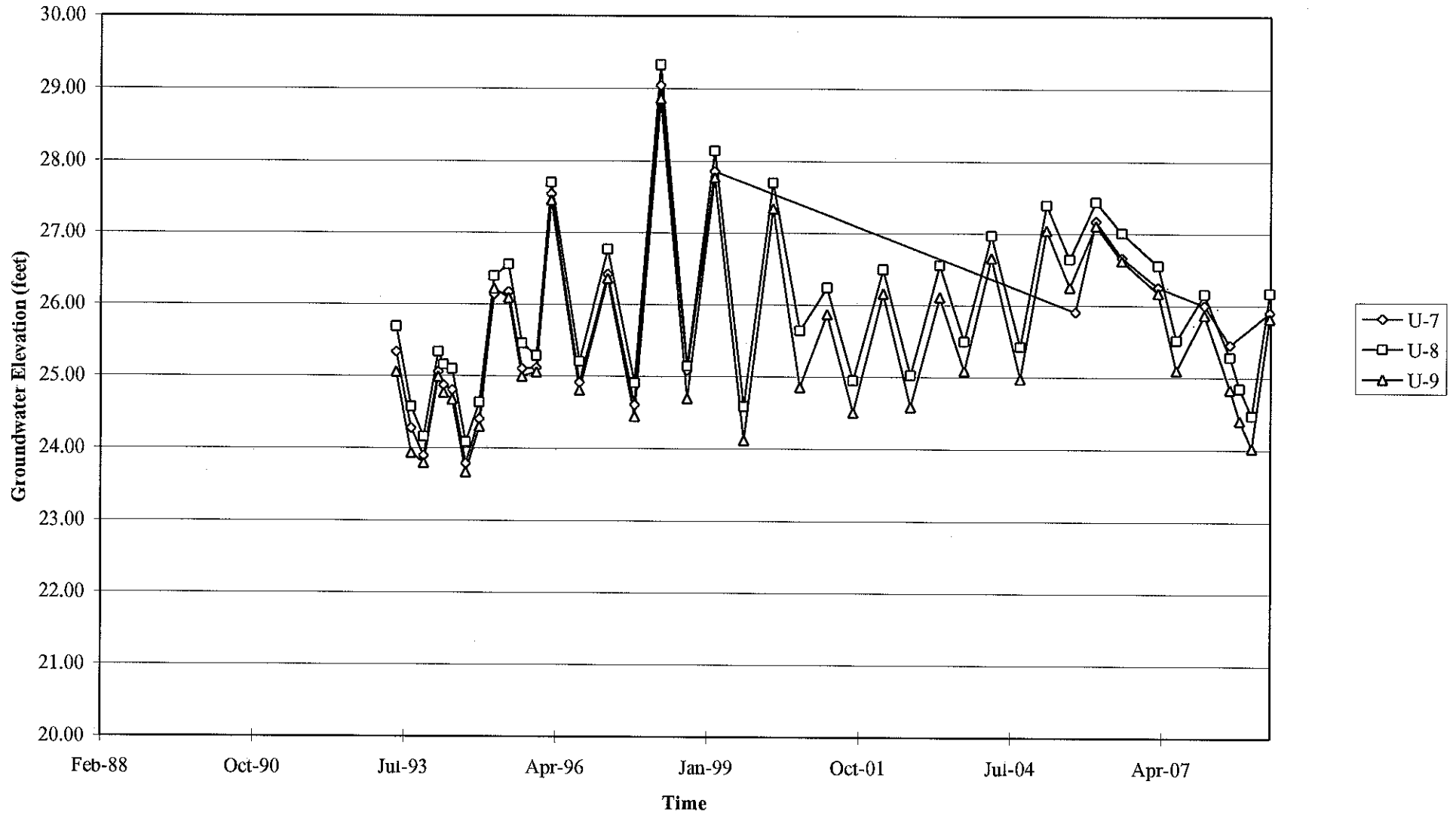
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5760



Elevations may have been corrected for apparent changes due to resurvey

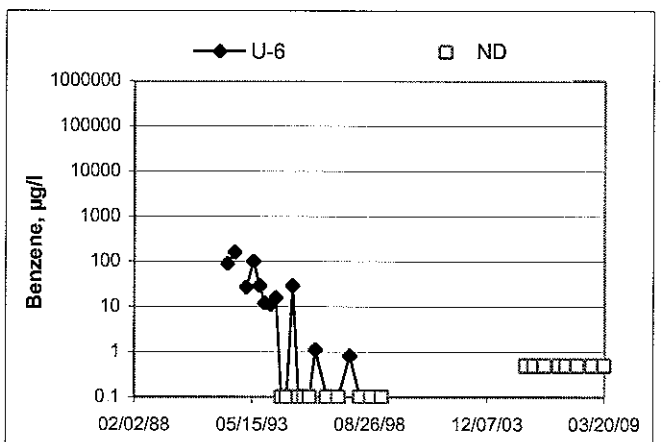
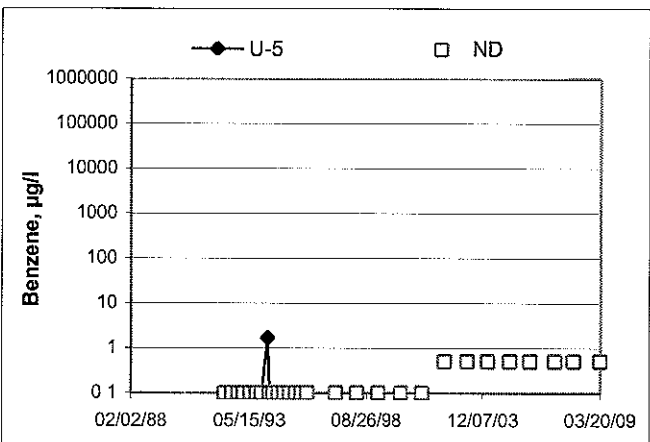
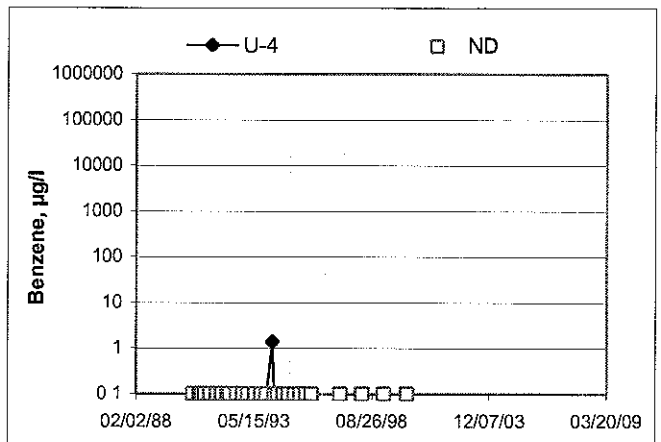
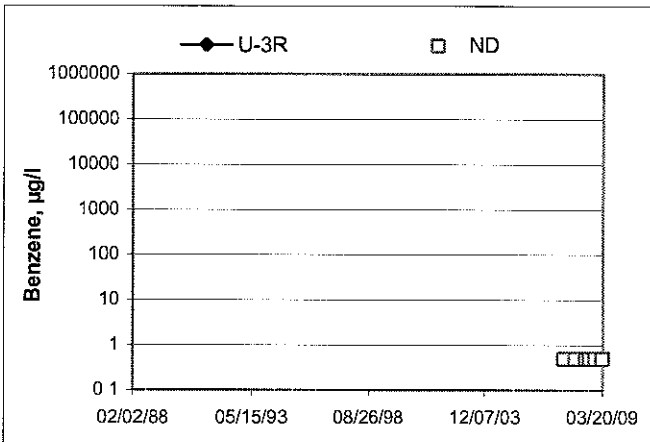
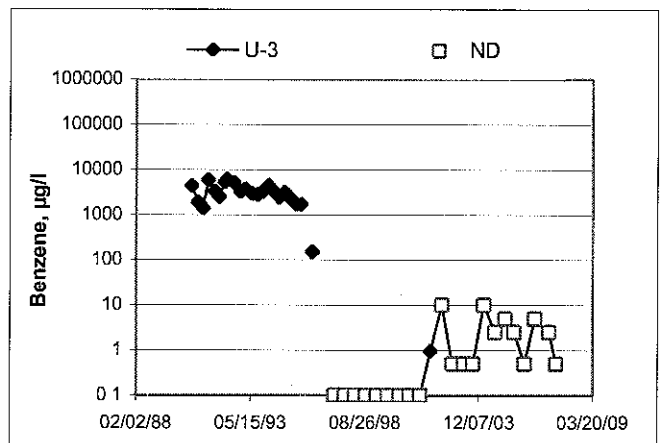
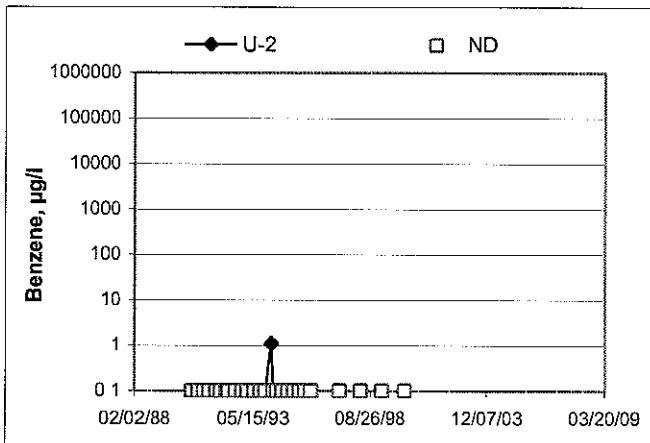
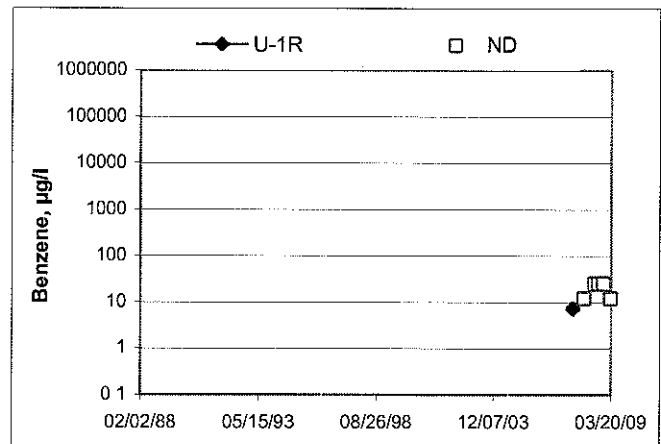
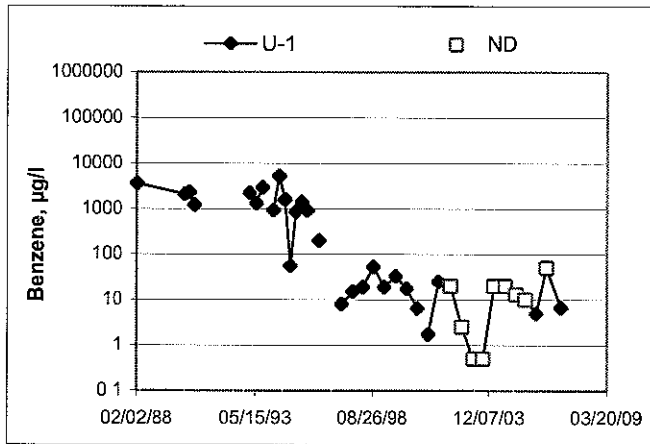
Groundwater Elevations vs. Time
76 Station 5760



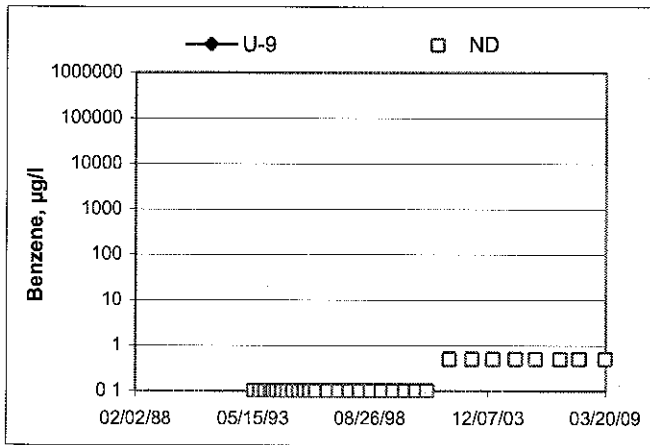
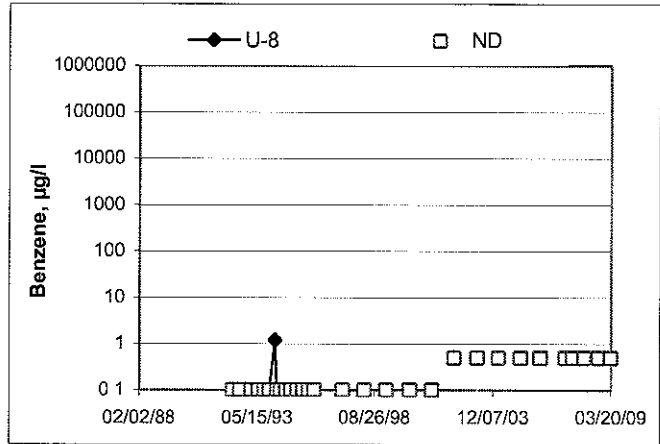
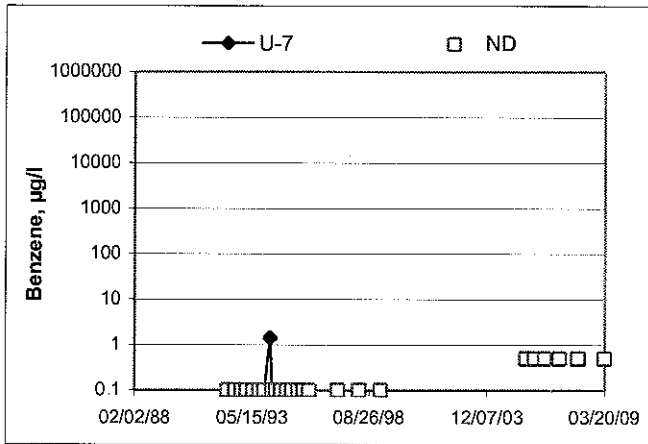
Elevations may have been corrected for apparent changes due to resurvey

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 measurements 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 ISR 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, sample time, and the sampler's 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 ISR, 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 is specified on the ISR. In general, wells are gauged beginning with the least affected well and ending with the well that has the 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 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 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: Baschio Job #/Task #: 1105501 FA20 Date: 3-13-09
 Site # 5460 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-4	✓	0558	27.90	16.30	—	—	N/S	3" Monitor Only
U-5	✓	0604	28.50	15.78	—	—	0726	2"
U-6	✓	0611	28.25	14.10	—	—	0745	2"
U-9	✓	0616	28.10	13.90	—	—	0800	2"
U-7	✓	0622	34.85	13.60	—	—	0817	2"
U-8	✓	0627	29.80	14.78	—	—	0834	2"
U-3R	✓	0633	24.95	15.40	—	—	0855	2"
U-2	✓	0908	29.85	17.20	—	—	N/S	3" Monitor Only
U-1R	✓	0912	24.60	16.40	—	—	0930	2"

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



GROUNDWATER SAMPLING FIELD NOTES

Technician: Banks

Site: 5760

Project No: 1165521

Date: 3-13-09

Well No. U-5

Purge Method: Sub

Depth to Water (feet): 15.78

Depth to Product (feet):

Total Depth (feet): 28.50

LPH & Water Recovered (gallons):

Water Column (feet): 12.72

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.32
BR

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0717</u>			<u>3</u>	<u>1066</u>	<u>17.1</u>	<u>7.40</u>			
			<u>6</u>	<u>1057</u>	<u>16.9</u>	<u>7.07</u>			
	<u>0722</u>		<u>9</u>	<u>1056</u>	<u>19.1</u>	<u>6.83</u>			
		Static at Time Sampled	Total Gallons Purged		Sample Time				
		<u>15.80</u>	<u>9</u>		<u>0726</u>				
Comments:									

Well No. U-6

Purge Method: Sub

Depth to Water (feet): 14.10

Depth to Product (feet):

Total Depth (feet): 28.25

LPH & Water Recovered (gallons):

Water Column (feet): 14.15

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 16.93

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0735</u>			<u>3</u>	<u>229.7</u>	<u>16.8</u>	<u>6.85</u>			
			<u>6</u>	<u>210.1</u>	<u>17.2</u>	<u>6.77</u>			
	<u>0740</u>		<u>9</u>	<u>205.1</u>	<u>18.6</u>	<u>6.76</u>			
		Static at Time Sampled	Total Gallons Purged		Sample Time				
		<u>14.30</u>	<u>9</u>		<u>0745</u>				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: Banks

Site: 5760

Project No.: 165521

Date: 3-13-09

Well No. U-9

Purge Method: Sub

Depth to Water (feet): 13.90

Depth to Product (feet):

Total Depth (feet): 28.10

LPH & Water Recovered (gallons):

Water Column (feet): 14.20

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 16.74

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	D.O. (mg/L)	ORP	Turbidity
0753			3	816.4	16.9	6.81			
			6	849.4	18.2	6.71			
	0957		9	863.4	18.6	6.69			
Static at Time Sampled			Total Gallons Purged		Sample Time				
14.28			9		0800				
Comments:									

Well No. U-7

Purge Method: Sub

Depth to Water (feet): 13.60

Depth to Product (feet):

Total Depth (feet): 34.85

LPH & Water Recovered (gallons):

Water Column (feet): 21.25

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 17.85

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	D.O. (mg/L)	ORP	Turbidity
0809			4	658.6	16.3	6.97			
			8	648.5	17.4	6.85			
	0814		12	655.0	17.6	6.80			
Static at Time Sampled			Total Gallons Purged		Sample Time				
13.80			12		0817				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: Baird

Site: 5760

Project No: 165521

Date: 3-13-09

Well No: U-8

Purge Method: Sub

Depth to Water (feet): 14.78

Depth to Product (feet): _____

Total Depth (feet): 29.80

LPH & Water Recovered (gallons): _____

Water Column (feet): 15.02

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 17.78

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, °C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0826</u>			<u>3</u>	<u>514.1</u>	<u>16.2</u>	<u>6.94</u>			
			<u>6</u>	<u>510.7</u>	<u>17.3</u>	<u>6.78</u>			
	<u>0830</u>		<u>9</u>	<u>510.0</u>	<u>17.4</u>	<u>6.80</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>14.90</u>			<u>9</u>			<u>0834</u>			
Comments:									

Well No: U-3R

Purge Method: Sub

Depth to Water (feet): 15.40

Depth to Product (feet): _____

Total Depth (feet): 24.95

LPH & Water Recovered (gallons): _____

Water Column (feet): 9.55

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 17.31

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, °C)	pH	D.O. (mg/L)	ORP	Turbidity
<u>0845</u>			<u>2</u>	<u>956.0</u>	<u>16.9</u>	<u>7.04</u>			
			<u>4</u>	<u>1005</u>	<u>17.7</u>	<u>6.81</u>			
	<u>0849</u>		<u>6</u>	<u>1005</u>	<u>18.1</u>	<u>6.76</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>15.12</u>			<u>6</u>			<u>0855</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: R. Basilio

Site: 5760

Project No.: 165521

Date: 3-13-09

Well No. U-1R

Purge Method: HB

Depth to Water (feet): 16.40

Depth to Product (feet): _____

Total Depth (feet): 24.60

LPH & Water Recovered (gallons): _____

Water Column (feet): 8.20

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.04

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0915			2	918.4	17.2	7.06			
			4	929.5	18.1	6.66			
	0924		6	927.4	18.5	6.61			
Static at Time Sampled			Total Gallons Purged		Sample Time				
16.70			6		0930				
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	D.O. (mg/L)	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged		Sample Time				
Comments:									





Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Date of Report: 03/18/2009

Anju Farfan

TRC

21 Technology Drive
Irvine, CA 92618

RE. 5760

BC Work Order: 0903480

Invoice ID: B059017

Enclosed are the results of analyses for samples received by the laboratory on 3/13/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature



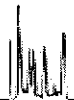
TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: 4510943614
Project Manager: Anju Farfan

Reported: 03/18/2009 14:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Sampling Date:	Sample Depth:	Sample Matrix:	Delivery Work Order:	Global ID:	Location ID (FieldPoint):	Matrix:	Sample QC Type (SACode):	Cooler ID:
0903480-01	COC Number:	---		03/13/2009 22:40	03/13/2009 07:26	---	Water		T0600101469	U-5	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-5											
	Sampled By:	TRCI											
0903480-02	COC Number:	---		03/13/2009 22:40	03/13/2009 07:45	---	Water		T0600101469	U-6	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-6											
	Sampled By:	TRCI											
0903480-03	COC Number:	---		03/13/2009 22:40	03/13/2009 08:00	---	Water		T0600101469	U-9	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-9											
	Sampled By:	TRCI											
0903480-04	COC Number:	---		03/13/2009 22:40	03/13/2009 08:17	---	Water		T0600101469	U-7	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-7											
	Sampled By:	TRCI											



TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: 4510943614
Project Manager: Anju Fartan

Reported: 03/18/2009 14:26

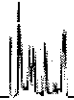
Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Sampling Date:	Sample Depth:	Sample Matrix:	Delivery Work Order:	Global ID:	Location ID (FieldPoint):	Matrix:	Sample QC Type (SACode):	Cooler ID:
0903480-05	COC Number:	---		03/13/2009 22:40	03/13/2009 08:34	---	Water		T0600101469	U-8	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-8											
	Sampled By:	TRCI											
0903480-06	COC Number:	---		03/13/2009 22:40	03/13/2009 08:55	---	Water		T0600101469	U-3R	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-3R											
	Sampled By:	TRCI											
0903480-07	COC Number:	---		03/13/2009 22:40	03/13/2009 09:30	---	Water		T0600101469	U-1R	W	CS	
	Project Number:	5760											
	Sampling Location:	---											
	Sampling Point:	U-1R											
	Sampled By:	TRCI											



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TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: 4510943614
Project Manager: Anju Fartan

Reported: 03/18/2009 14:26

Volatile Organic Analysis (EPA Method 8260)

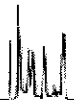
BCL Sample ID: 0903480-01		Client Sample Name: 5760, U-5, 3/13/2009 7:26:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quas
Benzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	i	BSC1099	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	i	BSC1099	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	i	BSC1099	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/17/09	03/17/09 18:14	KEA	MS-V12	i	BSC1099	ND	
1,2-Dichloroethane-d4 (Surrogate)	81.3	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099		
Toluene-d8 (Surrogate)	97.2	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099		
4-Bromofluorobenzene (Surrogate)	93.5	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 18:14	KEA	MS-V12	1	BSC1099		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



Laboratories, Inc.

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TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: 4510943614
Project Manager: Anju Farfan

Reported: 03/18/2009 14:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903480-02		Client Sample Name: 5760, U-6, 3/13/2009 7:45:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quats
Benzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	i	BSC1099	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	i	BSC1099	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	i	BSC1099	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	i	BSC1099	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
Total Purgeable Petroleum Hydrocarbons	100	ug/L	50		Luft-GC/MS	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane-d4 (Surrogate)	89.7	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:50	KEA	MS-V12	1	BSC1099		

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Project: 5760
Project Number: 4510943614
Project Manager: Anju Farfan

Reported: 03/18/2009 14:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903480-03		Client Sample Name: 5760, U-9, 3/13/2009 8:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	i	BSC1099	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	i	BSC1099	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
t-Amvl Methyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	i	BSC1099	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099		
Toluene-d8 (Surrogate)	97.0	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	1	BSC1099		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:25	KEA	MS-V12	i	BSC1099		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903480-04		Client Sample Name: 5760, U-7, 3/13/2009 8:17:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	i	BSC1099	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	i	BSC1099	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	i	BSC1099	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/17/09	03/17/09 17:01	KEA	MS-V12	i	BSC1099	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099		
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 17:01	KEA	MS-V12	1	BSC1099		

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Volatile Organic Analysis (EPA Method 8260)

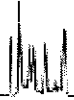
BCL Sample ID: 0903480-05		Client Sample Name: 5760, U-8, 3/13/2009 8:34:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
t-Amvl Methyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
t-Butvl alcohol	ND	ug/L	10		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/17/09	03/17/09 16:36	KEA	MS-V12	i	BSC1099	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	i	BSC1099		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	i	BSC1099		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 16:36	KEA	MS-V12	1	BSC1099		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903480-06		Client Sample Name: 5760, U-3R, 3/13/2009 8:55:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	i	BSC1099	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	i	BSC1099	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Ethylbenzene	100	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	i	BSC1099	ND	
Total Xylenes	22	ug/L	1.0		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
t-Amvl Methyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	i	BSC1099	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
Total Purgeable Petroleum Hydrocarbons	1300	ug/L	50		Luft-GC/MS	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.5	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	i	BSC1099		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 16:12	KEA	MS-V12	1	BSC1099		

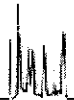
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903480-07		Client Sample Name: 5760, U-1R, 3/13/2009 9:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
1,2-Dibromoethane	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
1,2-Dichloroethane	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Ethylbenzene	1800	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Methyl t-butyl ether	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Toluene	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Total Xylenes	4400	ug/L	25		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
t-Amyl Methyl ether	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
t-Butyl alcohol	ND	ug/L	250		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Diisopropyl ether	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Ethanol	ND	ug/L	6200		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Ethyl t-butyl ether	ND	ug/L	12		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
Total Purgeable Petroleum Hydrocarbons	20000	ug/L	1200		Luft-GC/MS	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	87.4	%	76 - 114 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	03/17/09	03/17/09 18:38	KEA	MS-V12	25	BSC1099		

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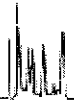
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Benzene	BSC1099	Matrix Spike	0903406-19	0	23.530	25.000	ug/L		94.1		70 - 130	
		Matrix Spike Duplicate	0903406-19	0	24.940	25.000	ug/L	5.9	99.8	20	70 - 130	
Toluene	BSC1099	Matrix Spike	0903406-19	0	24.010	25.000	ug/L		96.0		70 - 130	
		Matrix Spike Duplicate	0903406-19	0	24.990	25.000	ug/L	4.1	100	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSC1099	Matrix Spike	0903406-19	ND	9.6200	10.000	ug/L		96.2		76 - 114	
		Matrix Spike Duplicate	0903406-19	ND	9.9500	10.000	ug/L		99.5		76 - 114	
Toluene-d8 (Surrogate)	BSC1099	Matrix Spike	0903406-19	ND	9.9200	10.000	ug/L		99.2		88 - 110	
		Matrix Spike Duplicate	0903406-19	ND	9.9800	10.000	ug/L		99.8		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSC1099	Matrix Spike	0903406-19	ND	10.150	10.000	ug/L		102		86 - 115	
		Matrix Spike Duplicate	0903406-19	ND	9.9400	10.000	ug/L		99.4		86 - 115	

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Project Manager: Anju Fartan

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BSC1099	BSC1099-BS1	LCS	22.420	25.000	0.50	ug/L	89.7		70 - 130		
Toluene	BSC1099	BSC1099-BS1	LCS	21.730	25.000	0.50	ug/L	86.9		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSC1099	BSC1099-BS1	LCS	9.8600	10.000		ug/L	98.6		76 - 114		
Toluene-d8 (Surrogate)	BSC1099	BSC1099-BS1	LCS	9.7100	10.000		ug/L	97.1		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSC1099	BSC1099-BS1	LCS	10.150	10.000		ug/L	102		86 - 115		



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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
Toluene	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
Total Xylenes	BSC1099	BSC1099-BLK1	ND	ug/L	1.0		
t-Amvl Methyl ether	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BSC1099	BSC1099-BLK1	ND	ug/L	10		
Diisopropyl ether	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
Ethanol	BSC1099	BSC1099-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BSC1099	BSC1099-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BSC1099	BSC1099-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSC1099	BSC1099-BLK1	98.2	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSC1099	BSC1099-BLK1	98.0	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSC1099	BSC1099-BLK1	95.5	%	86 - 115 (LCL - UCL)		



TRC
21 Technology Drive
Irvine, CA 92618

Project: 5760
Project Number: 4510943614
Project Manager: Anju Farfan

Reported: 03/18/2009 14:26

Notes And Definitions

- MDL Method Detection Limit
- ND Analyte Not Detected at or above the reporting limit
- PQL Practical Quantitation Limit
- RPD Relative Percent Difference
- A01 PQL's and MDL's are raised due to sample dilution.

Submission #: 0103480

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
BC Lab Field Service Other (Specify) _____

SHIPPING CONTAINER

Ice Chest None
Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments:

Custody Seals Ice Chest Containers None Comments:

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Emissivity: 0.98 Container: VOA Thermometer ID: TH1123
Temperature: A 3.3 °C / C 3.1 °C

Date/Time 3-13-09
Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
20% NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3		
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL 504										
QT EPA 503/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: AMB

Date/Time: 3/16/09 12:40

A = Actual / C = Corrected

BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308
 (661) 327-4911 FAX (661) 327-1918

CHK BY *[Signature]* DISTRIBUTION
 SUB-OUT

CHAIN OF CUSTODY

Analysis Requested

~~090348~~ 0903480

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE/OXYS BY 8260B ETHANOL by 8260B TPH -G by GC/MS EDB/EIC by 8260B	Turnaround Time Requested
Address: 316 Lewelling Blvd		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: San Lorenzo		4-digit site#: 5760				
State: CA Zip:		Workorder # 01468-4510943614				
Conoco Phillips Mgr: Ted Moise		Project #: 165521				
		Sampler Name: Brasilio Del Real				
Lab#	Sample Description	Field Point Name	Date & Time Sampled			
1		U-5	3-13-09 0726	GW		
2		U-6	0745			
3		U-9	0800			
4		U-7	0817			
5		U-8	0834			
6		U-3R	0855			
7		U-1R	0930			

Comments: GLOBAL ID: T0600101469	Relinquished by: (Signature)	Received by: <i>Stored in Refrigerator</i>	Date & Time
	<i>[Signature]</i>	Received by: <i>Russ Widy</i>	3-13-09 1050
	Relinquished by: (Signature)	Received by:	Date & Time
	<i>Russ Widy 3/13/09</i>	<i>Rubynud</i>	3/13/09 1530
	Relinquished by: (Signature)	Received by:	Date & Time
	<i>[Signature]</i>		3-13-09 1915

Return 3-13-09 2247 *[Signature]* - 2-17-09 2247

BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308
 (661) 327-4911 FAX (661) 327-1918

Handwritten signature/initials

CHAIN OF CUSTODY

Analysis Requested

~~10370 10370~~

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE/OXYS BY 8260B ETHANOL by 8260B TPH -G by GC/MS <i>ENB/FUK by 8260B</i>	Turnaround Time Requested
Address: <i>376 Lewelling Blvd</i>		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: <i>San Lorenzo</i>		4-digit site#: <i>5760</i>				
State: CA Zip:		Workorder # <i>01468-4510943614</i>				
Conoco Phillips Mgr: <i>Ted Moise</i>		Project #: <i>165521</i>				
Sampler Name: <i>Basilio Del Real</i>						

Lab#	Sample Description	Field Point Name	Date & Time Sampled									
<i>1</i>		<i>U-5</i>	<i>3/13/09 0726</i>	<i>GW</i>					<i>X</i>	<i>X</i>	<i>X</i>	<i>5-DAY</i>
<i>2</i>		<i>U-6</i>	<i>0745</i>									
<i>3</i>		<i>U-9</i>	<i>0800</i>									
<i>4</i>		<i>U-7</i>	<i>0817</i>									
<i>5</i>		<i>U-8</i>	<i>0834</i>									
<i>6</i>		<i>U-3R</i>	<i>0855</i>						<i>X</i>			
<i>7</i>		<i>U-1R</i>	<i>0930</i>						<i>X</i>			

Comments: GLOBAL ID: <i>T0600101469</i>	Relinquished by: (Signature)	Received by: <i>stored on Refrigerator</i>	Date & Time
	<i>[Signature]</i>	<i>Rosario</i>	<i>3-13-09 1050</i>
	Relinquished by: (Signature)	Received by:	Date & Time
	<i>Rosario</i>	<i>Rosario</i>	<i>3/13/09 1530</i>
	Relinquished by: (Signature)	Received by:	Date & Time
	<i>Rosario</i>	<i>Rosario</i>	<i>3-13-09 1915</i>

Returned 3-13-09 2240 *3-13-09 2240*

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 a licensed carrier, 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

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.