ConocoPhillips
76 Broadway
Sacramento, California 95818

March 22, 2010

Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

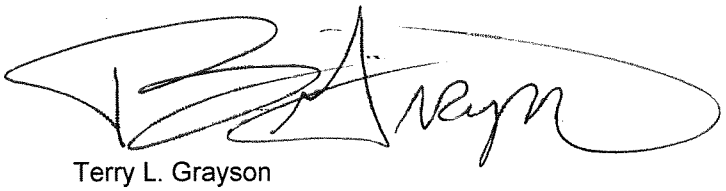
Re: **Quarterly Summary Report—First Quarter 2010**
76 Service Station # 5760 RO # 0344
376 Lewelling Blvd
San Lorenzo, CA

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 me at (916) 558-7666.

Sincerely,



Terry L. Grayson
Site Manager
Risk Management & Remediation

Stantec Consulting Corporation
290 Conejo Ridge Avenue
Thousand Oaks, CA 91361
Tel: (805) 230-1266
Fax: (805) 230-1277

Quarterly Summary Report – First Quarter 2010
76 Service Station No. 5760
376 Lewelling Boulevard
San Lorenzo, California

ACEHS File No.:
RO0000344

Stantec Project No.:
211302505

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
290 Conejo Ridge Avenue
Thousand Oaks, California 91361
805-230-1266

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

March 22, 2010

INTRODUCTION

On behalf of ConocoPhillips, Stantec Consulting Corporation (Stantec), has prepared this quarterly summary report for 76 Service Station No. 5760, located at 376 Lewelling Boulevard, San Lorenzo, California (Figure 1). Based on an Alameda County Environmental Health Services (ACEHS) letter dated July 24, 2009, the site is currently monitored and sampled on a semi-annually during the first and third quarter of each year.

SITE DESCRIPTION

The site is currently an active 76-branded gasoline service station and auto repair shop located on the southest 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 as Figure 2.

SITE GEOLOGY AND HYDROGEOLOGY

The site is located on the East Bay Plain, which gently slopes westward 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 (DWR) 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, and 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 soil 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 two gallons per minute. Hydraulic conductivity calculated during the constant-rate discharge test ranged from 175.4 gallons per day per square foot (gpd/ft^2) to 350 gpd/ft^2, a value consistent with that of a 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 impacts observed in the wells originated 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 DWR well completion logs to identify all wells located within one mile of the site. Based on a review of Delta's reports, Delta appears to have identified 39 wells within one 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 United States 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. Groundwater monitoring and sampling activities are currently being performed by TRC Solutions (TRC). Currently, nine wells are monitored semi-annually (U-1R, U-2, U-3R, and U-4 through U-9) during the first and third quarter of each year. Samples are collected from wells U-1R, U-3R and U-6 through 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 total purgeable petroleum hydrocarbons (TPPH [aka TPHg]), benzene, toluene, ethylbenzene, total xylenes, and fuel oxygenates MTBE, tert-butyl alcohol, diisopropyl ether, ethyl tert-butyl ether, and tert-amyl methyl ether, as well as dibromoethane and dichloroethane by EPA Method 8260B. Groundwater samples collected from U-1R and U-3R are also analyzed for ethanol by EPA Method 8260B.

During the first quarter 2010, depth to groundwater ranged between 14.45 and 18.24 feet below top of casing (TOC), an average decrease of 0.15 foot from the previous sampling event. The direction of groundwater flow was toward the southwest at a gradient of 0.002 foot/foot. Being as groundwater flow has consistently been towards the southwest during monitoring events, a rose diagram showing groundwater flow directions was omitted from TRC's groundwater monitoring report.

The highest concentration of TPPH continues to be detected in on-site well U-1R. TPPH were reported in wells U-1R and U-6 at 12,000 micrograms per liter (µg/L) and 130 µg/L, respectively. Ethylbenzene and total xylenes were both detected in well U-1R at a concentration of 1,200 ug/L. No other analytes were detected at concentrations exceeding their respective analytical method detection limits in any of the groundwater samples submitted for laboratory analysis. Hydrocarbon concentrations detected in well U-1R were consistent with those observed during the third quarter 2009.

CHARACTERIZATION STATUS

The highest concentration 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 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 Chevlen of Stantec and Ms. Barbara Jakub of ACEHS on April 7, 2009, Stantec prepared and submitted a *Revised Work Plan for Additional Site Assessment*, dated April 27, 2009. A figure showing the locations of the borings proposed by Stantec is included as Figure 2. Stantec has yet to receive a response from the ACEHS. **If a response from the ACEHS to Stantec's *Revised Work Plan for Additional Site Assessment*, dated April 27, 2009, is not received within 60 days of this report, Stantec will proceed with the proposed scope of work.**

REMEDIATION STATUS

In August 1994, Pacific Environmental Group 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 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 the first quarter 2010.

RECENT SUBMITTALS/CORRESPONDENCE

Submitted by Stantec – *Quarterly Summary Report – Fourth Quarter 2010,* dated December 18, 2009.

WASTE DISPOSAL SUMMARY

The volume of purged groundwater generated and disposed of during the quarterly groundwater monitoring event is documented in TRC's *Semi-Annual Monitoring Report, October 2009 through March 2010,* dated January 27, 2010 (Attachment 1).

THIS QUARTER ACTIVITIES (First Quarter 2010)

1. Stantec prepared and submitted a quarterly summary and monitoring report.
2. TRC performed semi-annual groundwater monitoring and sampling.

NEXT QUARTER ACTIVITIES (Second Quarter 2010)

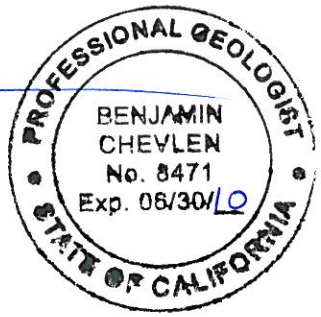
1. Stantec to prepare and submit a quarterly summary and monitoring report.
2. Stantec to initiate additional site assessment activities, pending regulatory approval.

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.
Senior Geologist

Attachments:

Figure 1 – Site Location Map
Figure 2 – Site Plan with Proposed Boring Locations

Attachment 1 - TRC's *Quarterly Monitoring Report – October 2009 through March 2010*, dated January 27, 2010.

cc: Mr. Terry Grayson, ConocoPhillips (via electronic upload to Livelink only)

FIGURES

North

CALIFORNIA

1 1/2 0 1

SCALE (MILES)

1000 0 1000 2000 3000 4000 5000 6000 7000

SCALE (FEET)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SAN LORENZO, CALIFORNIA

Stantec

FOR:
76 SERVICE STATION #5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

SITE LOCATION MAP

FIGURE: **1**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211402275	CM	BC	--	04/13/09

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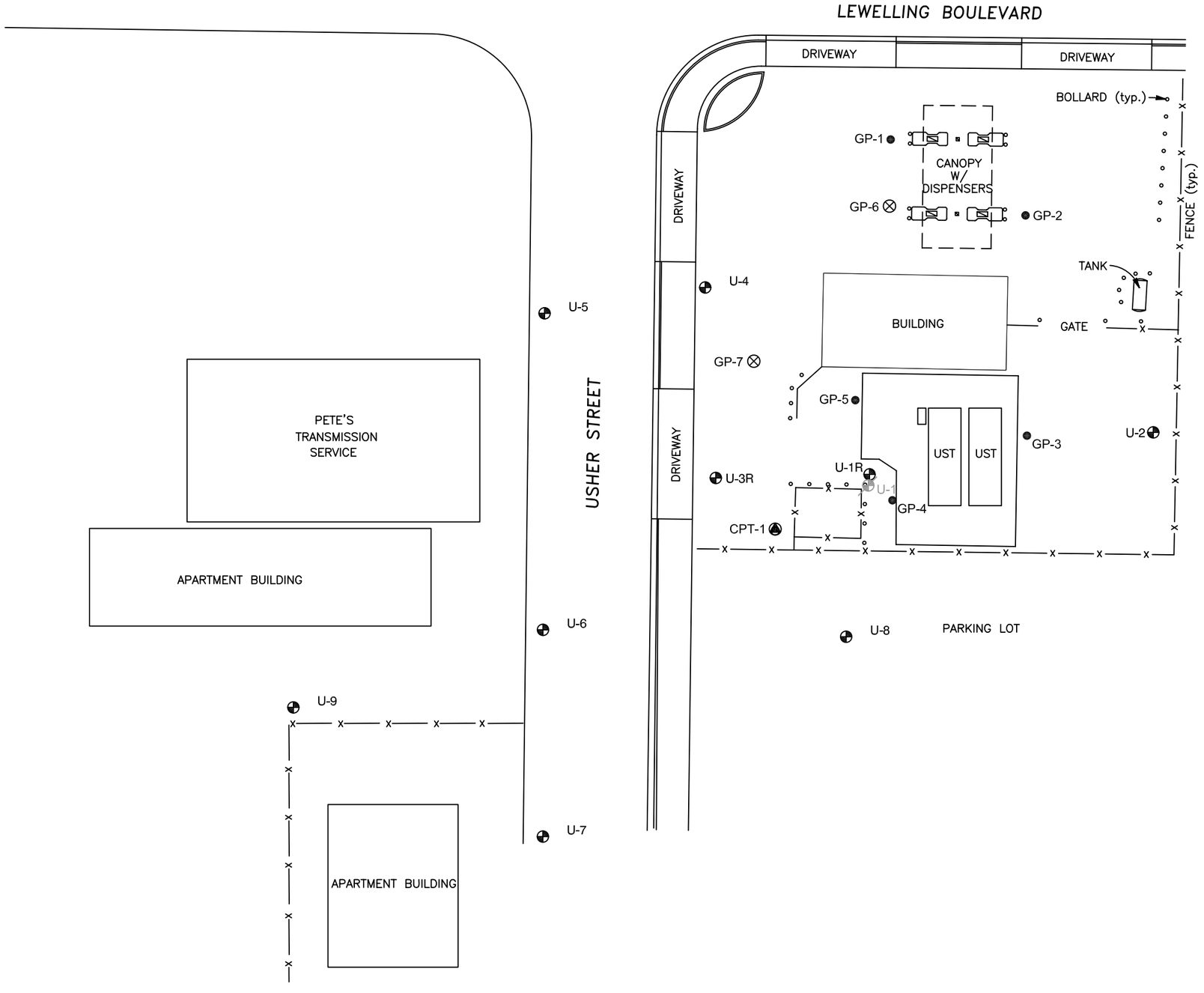


LEGEND:

U-2	⊕	GROUNDWATER MONITORING WELL LOCATION
U-1	⌀	DESTROYED MONITORING WELL LOCATION
GP-1	●	GEOPROBE SOIL BORING LOCATION
GP-9	⊗	PROPOSED GEOPROBE SOIL BORING LOCATION
CPT-1	⊕	PROPOSED CPT LOCATION

N

0 40 80

APPROXIMATE SCALE IN FEET

REFERENCE: SITE PLAN BASED ON FIGURE PROVIDED BY DELTA

Stantec

FOR:
76 SERVICE STATION #5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

SITE PLAN WITH PROPOSED BORING LOCATIONS

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211402275	CM	BC	--	04/13/09

ATTACHMENT 1
TRC'S SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

Quarterly Summary Report – First Quarter 2010
76 Service Station 5760
376 Lewelling Boulevard
San Lorenzo, California

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: January 29, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

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

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

Dear Mr. Grayson:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5760, located at 376 Lewelling Boulevard, San Lorenzo, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

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

Enclosures
20-0400/5760R17.QMS

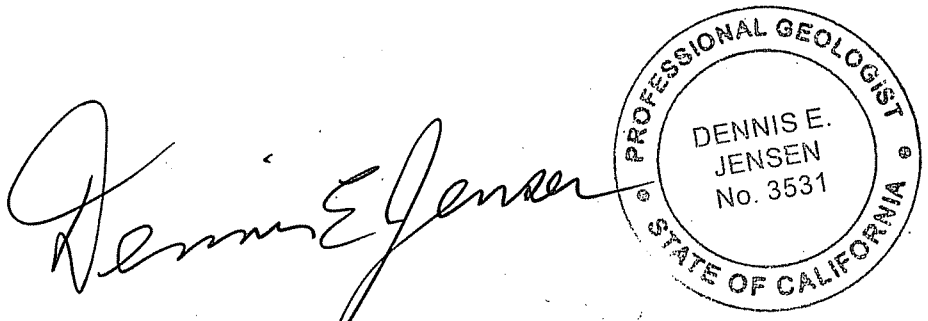
SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

76 STATION 5760
376 Lewelling Boulevard
San Lorenzo, California

Prepared For:

Mr. Terry Grayson
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 1/27/10

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 – 1/18/10 Groundwater Sampling Field Notes – 1/18/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2009 through March 2010
76 Station 5760
376 Lewelling Boulevard
San Lorenzo, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7639**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **1/18/10**

Sample Points

Groundwater wells: **4** onsite, **5** offsite Points gauged: **9** Points sampled: **7**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
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: **14.45 feet** Maximum: **18.24 feet**
Average groundwater elevation (relative to available local datum): **25.07 feet**
Average change in groundwater elevation since previous event: **-0.15 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.002 ft/ft, southwest**
Previous event: **0.003 ft/ft, southwest (7/2/09)**

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: **12,000 µg/l (U-1R)**
Sample Points with **MTBE 8260B** **0**

Notes:

U-2=Gauged only, U-4=Gauged only

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
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
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-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: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Prior to the 4th quarter 2009, the word Monitoring was used in tables comments interchangeably with the word Gauging. Starting in Q4'09, the word Monitoring is used to include both Gauging and Sampling.

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 8015	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 8015	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

January 18, 2010

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 8015 (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)**											
1/18/10	42.65	17.48	0.00	25.17	-0.13	--	12000	ND<12	ND<12	1200	1200	--	ND<12	
U-2			**(Screen Interval in feet: 15.0-30.0)**											
1/18/10	43.65	18.24	0.00	25.41	-0.16	--	--	--	--	--	--	--	--	Gauged only
U-3R			**(Screen Interval in feet: 10-25)**											
1/18/10	41.58	16.50	0.00	25.08	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-4			**(Screen Interval in feet: 15.0-28.0)**											
1/18/10	42.69	17.55	0.00	25.14	-0.35	--	--	--	--	--	--	--	--	Gauged only
U-5			**(Screen Interval in feet: 15.0-30.0)**											
1/18/10	41.74	16.73	0.00	25.01	-0.20	--	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)**											
1/18/10	40.07	15.14	0.00	24.93	-0.04	--	130	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)**											
1/18/10	39.50	14.45	0.00	25.05	--	--	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)**											
1/18/10	40.95	15.85	0.00	25.10	-0.10	--	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)**											
1/18/10	39.72	14.97	0.00	24.75	-0.07	--	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							
1/18/10	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12
U-3R							
1/18/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-5							
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-6							
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7							
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-8							
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-9							
1/18/10	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 January 2010

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 8015 (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)**											
2/9/88	--	--	--	--	--	93000	--	3600	11000	--	20000	--	--	
3/20/90	--	--	--	--	--	36000	--	2100	5500	1900	9300	--	--	
6/5/90	--	--	--	--	--	46000	--	2300	5500	2500	11000	--	--	
8/24/90	--	--	--	--	--	27000	--	1200	1800	1400	5500	--	--	
12/5/90	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
3/4/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
6/3/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
9/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
12/4/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
3/5/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
4/7/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
8/6/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
2/12/93	--	--	--	--	--	70000	--	2200	8400	3100	18000	--	--	
6/4/93	40.51	16.72	0.00	23.79	--	35000	--	1300	5700	900	9200	--	--	
9/9/93	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 January 2010
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 8015 (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														
12/2/93	40.20	18.36	0.01	21.85	-0.89	--	--	--	--	--	--	--	--	Not sampled due to free product
3/9/94	40.20	17.20	0.00	23.00	1.15	45000	--	930	4100	2000	11000	--	--	
6/9/94	40.20	17.42	0.00	22.78	-0.22	59000	--	5200	1300	5200	15000	--	--	
9/7/94	40.20	18.17	0.00	22.03	-0.75	41000	--	1600	6200	3100	16000	--	--	
12/5/94	40.20	16.67	0.00	23.53	1.50	1300	--	55	20	16	330	--	--	
3/9/95	40.20	15.82	0.00	24.38	0.85	49000	--	860	3200	1900	10000	1500	--	
6/13/95	40.20	14.70	0.00	25.50	1.12	53000	--	1400	5000	2500	14000	2800	--	
9/12/95	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
3/20/96	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/22/96	40.20	--	--	--	--	13000	--	200	590	640	4000	790	--	
9/24/96	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/27/97	40.20	15.29	0.00	24.91	--	1300	--	8	ND	ND	400	ND	--	
9/23/97	40.20	17.20	0.00	23.00	-1.91	2000	--	15	ND	ND	530	ND	--	
3/10/98	40.20	12.68	0.00	27.52	4.52	2200	--	19	4.8	ND	980	38	--	
9/4/98	40.20	16.84	0.00	23.36	-4.16	5300	--	53	ND	410	620	ND	--	
3/4/99	40.20	13.04	0.00	27.16	3.80	1500	--	19	ND	56	110	310	--	
9/13/99	40.20	17.14	0.00	23.06	-4.10	5850	--	32.7	ND	520	925	ND	--	
3/21/00	40.20	14.36	0.00	25.84	2.78	4820	--	17.4	7.74	297	1370	ND	--	
9/18/00	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 January 2010
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 8015 (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	
3/16/01	40.20	15.84	0.00	24.36	1.01	4950	--	1.73	1.77	429	536	613	--	
9/4/01	40.20	17.16	0.00	23.04	-1.32	11000	--	25	ND<10	1100	1800	370	--	
3/18/02	40.20	15.60	--	24.60	1.56	8100	--	ND<20	ND<20	740	1300	ND<200	--	
9/17/02	40.20	17.35	0.00	22.85	-1.75	--	4200	ND<2.5	ND<2.5	120	43	--	280	
3/28/03	40.20	15.72	0.00	24.48	1.63	--	560	ND<0.50	ND<0.50	0.96	ND<1.0	--	69	
9/5/03	40.20	16.77	--	23.43	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2	
3/4/04	40.20	14.64	0.00	25.56	2.13	--	20000	ND<20	ND<20	1900	8300	--	ND<80	
9/9/04	40.20	16.64	0.00	23.56	-2.00	--	22000	ND<20	ND<20	1800	6100	--	ND<20	
3/1/05	40.20	14.70	0.00	25.50	1.94	--	25000	ND<13	ND<13	1900	6800	--	ND<13	
8/2/05	40.20	15.44	0.00	24.76	-0.74	--	11000	ND<10	ND<10	780	2600	--	ND<10	
1/20/06	40.20	14.66	0.00	25.54	0.78	--	65000	5.0	ND<0.50	5000	18000	--	2.6	
7/11/06	40.20	15.01	0.00	25.19	-0.35	--	9200	ND<50	ND<50	680	2400	--	ND<50	
3/9/07	40.20	15.52	0.00	24.68	-0.51	--	15000	6.7	ND<5.0	890	3200	--	ND<5.0	
7/6/07	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned on 7/18/07
U-1R			**(Screen Interval in feet: 10-25)**											
7/6/07	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
1/7/08	42.65	16.51	0.00	26.14	0.73	--	28000	ND<12	ND<12	1900	7300	--	ND<12	
6/24/08	42.65	17.56	0.00	25.09	-1.05	--	29000	ND<25	ND<25	2400	7900	--	ND<25	
8/29/08	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	
3/13/09	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 January 2010
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 8015 (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 continued														
5/1/09	42.65	16.89	0.00	25.76	-0.49	--	17000	ND<12	ND<12	1600	3400	--	ND<12	
7/2/09	42.65	17.35	0.00	25.30	-0.46	--	21000	ND<25	ND<25	1800	3500	--	ND<25	
1/18/10	42.65	17.48	0.00	25.17	-0.13	--	12000	ND<12	ND<12	1200	1200	--	ND<12	
U-2			**(Screen Interval in feet: 15.0-30.0)**											
8/23/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/5/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/4/91	--	--	--	--	--	ND	--	ND	0.9	ND	2.6	--	--	
6/3/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/4/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/5/92	--	--	--	--	--	ND	--	ND	0.36	ND	ND	--	--	
4/7/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/93	41.62	17.59	0.00	24.03	--	ND	--	ND	ND	ND	ND	--	--	
9/9/93	41.62	18.68	0.00	22.94	-1.09	ND	--	ND	ND	ND	ND	--	--	
12/2/93	41.26	19.23	0.00	22.03	-0.91	ND	--	ND	ND	ND	ND	--	--	
3/9/94	41.26	18.05	0.00	23.21	1.18	62	--	1.1	5.4	1.1	9.7	--	--	
4/13/94	41.26	18.18	0.00	23.08	-0.13	ND	--	ND	ND	ND	ND	--	--	
6/9/94	41.26	18.26	0.00	23.00	-0.08	ND	--	ND	ND	ND	ND	--	--	
9/7/94	41.26	19.28	0.00	21.98	-1.02	ND	--	ND	0.63	ND	0.61	--	--	
12/5/94	41.26	18.82	0.00	22.44	0.46	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/9/95	41.26	16.96	0.00	24.30	1.86	ND	--	ND	ND	ND	ND	ND	--	
6/13/95	41.26	16.71	0.00	24.55	0.25	ND	--	ND	ND	ND	ND	ND	--	
9/12/95	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	--	
3/20/96	41.26	15.02	0.00	26.24	3.16	--	--	--	--	--	--	--	--	
9/24/96	41.26	17.90	0.00	23.36	-2.88	--	--	--	--	--	--	--	--	
3/27/97	41.26	16.45	0.00	24.81	1.45	ND	--	ND	ND	ND	ND	ND	--	
9/23/97	41.26	18.40	0.00	22.86	-1.95	--	--	--	--	--	--	--	--	
3/10/98	41.26	13.79	0.00	27.47	4.61	ND	--	ND	ND	ND	ND	ND	--	
9/4/98	41.26	17.98	0.00	23.28	-4.19	--	--	--	--	--	--	--	--	
3/4/99	41.26	14.96	0.00	26.30	3.02	ND	--	ND	ND	ND	ND	ND	--	
9/13/99	41.26	18.25	0.00	23.01	-3.29	--	--	--	--	--	--	--	--	
3/21/00	41.26	15.54	0.00	25.72	2.71	ND	--	ND	ND	ND	ND	ND	--	
9/18/00	41.26	17.55	0.00	23.71	-2.01	--	--	--	--	--	--	--	--	
3/16/01	41.26	17.06	0.00	24.20	0.49	--	--	--	--	--	--	--	--	
9/4/01	41.26	18.39	0.00	22.87	-1.33	--	--	--	--	--	--	--	--	
3/18/02	41.26	16.87	--	24.39	1.52	--	--	--	--	--	--	--	--	
9/17/02	41.26	18.33	0.00	22.93	-1.46	--	--	--	--	--	--	--	--	
3/28/03	41.26	16.95	0.00	24.31	1.38	--	--	--	--	--	--	--	--	
9/5/03	41.26	18.00	0.00	23.26	-1.05	--	--	--	--	--	--	--	--	Monitored Only
3/4/04	41.26	16.17	0.00	25.09	1.83	--	--	--	--	--	--	--	--	Monitored Only
9/9/04	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-car parked on well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/1/05	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Car parked on well
8/2/05	41.26	16.62	0.00	24.64	--	--	--	--	--	--	--	--	--	Monitored only
1/20/06	41.26	16.24	0.00	25.02	0.38	--	--	--	--	--	--	--	--	Monitored only
7/11/06	41.26	16.15	0.00	25.11	0.09	--	--	--	--	--	--	--	--	Monitored Only
3/9/07	41.26	16.71	0.00	24.55	-0.56	--	--	--	--	--	--	--	--	Monitored Only
7/6/07	43.65	17.80	0.00	25.85	1.30	--	--	--	--	--	--	--	--	Monitored Only
1/7/08	43.65	17.73	0.00	25.92	0.07	--	--	--	--	--	--	--	--	Monitored Only
6/24/08	43.65	18.00	0.00	25.65	-0.27	--	--	--	--	--	--	--	--	Monitored Only
8/29/08	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
3/13/09	43.65	17.20	0.00	26.45	1.65	--	--	--	--	--	--	--	--	Monitored only
5/1/09	43.65	17.57	0.00	26.08	-0.37	--	--	--	--	--	--	--	--	Monitored only
7/2/09	43.65	18.08	0.00	25.57	-0.51	--	--	--	--	--	--	--	--	Monitored only
1/18/10	43.65	18.24	0.00	25.41	-0.16	--	--	--	--	--	--	--	--	Gauged only
U-3			**(Screen Interval in feet: 15.0-25.0)**											
8/23/90	--	--	--	--	--	110000	--	4400	13000	2800	17000	--	--	
12/5/90	--	--	--	--	--	69000	--	1900	3500	1600	9800	--	--	
1/18/91	--	--	--	--	--	51000	--	1700	3100	1500	7500	--	--	
3/4/91	--	--	--	--	--	84000	--	1400	10000	2900	17000	--	--	
6/3/91	--	--	--	--	--	130000	--	5800	19000	4600	24000	--	--	
9/19/91	--	--	--	--	--	61000	--	3300	9700	2800	15000	--	--	
12/4/91	--	--	--	--	--	75000	--	2500	6100	1900	11000	--	--	
3/5/92	--	--	--	--	--	160000	--	5300	15000	5400	26000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
4/7/92	--	--	--	--	--	97000	--	6100	16000	5400	28000	--	--	
8/6/92	--	--	--	--	--	140000	--	5100	13000	5000	23000	--	--	
11/20/92	--	--	--	--	--	50000	--	3200	4700	1900	10000	--	--	
2/12/93	--	--	--	--	--	80000	--	3700	9400	3700	18000	--	--	
6/4/93	39.64	15.48	0.00	24.16	--	92000	--	2900	8700	4300	20000	--	--	
9/9/93	39.64	17.04	0.00	22.60	-1.56	110000	--	2800	10000	6500	31000	--	--	
12/2/93	39.26	17.55	0.00	21.71	-0.89	110000	--	3200	7700	5600	26000	--	--	
3/9/94	39.26	16.35	0.00	22.91	1.20	120000	--	4500	8300	5600	28000	--	--	
6/9/94	39.26	16.60	0.00	22.66	-0.25	120000	--	3300	6100	5200	26000	--	--	
9/7/94	39.26	17.61	0.00	21.65	-1.01	100000	--	2400	4900	4200	21000	--	--	
12/5/94	39.26	17.08	0.00	22.18	0.53	140000	--	3100	5100	4900	21000	--	--	
3/9/95	39.26	15.20	0.00	24.06	1.88	100000	--	2300	3300	4800	21000	54000	--	
6/13/95	39.26	15.11	0.00	24.15	0.09	64000	--	1700	1500	3800	18000	900	--	
9/12/95	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
3/20/96	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/22/96	39.26	--	--	--	--	15000	--	150	490	480	3100	400	--	
9/24/96	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
3/27/97	39.26	14.77	0.00	24.49	--	110	--	ND	ND	ND	0.62	9.6	--	
9/23/97	39.26	16.74	0.00	22.52	-1.97	ND	--	ND	ND	ND	ND	ND	--	
3/10/98	39.26	12.18	0.00	27.08	4.56	ND	--	ND	ND	ND	3.1	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
9/4/98	39.26	16.46	0.00	22.80	-4.28	ND	--	ND	ND	1.2	2.3	ND	--	
3/4/99	39.26	13.48	0.00	25.78	2.98	ND	--	ND	ND	ND	ND	ND	--	
9/13/99	39.26	16.71	0.00	22.55	-3.23	ND	--	ND	1.77	ND	1.06	9.08	--	
3/21/00	39.26	13.87	--	25.39	2.84	18700	--	ND	ND	1290	4770	ND	--	
9/18/00	39.26	16.12	0.00	23.14	-2.25	ND	--	ND	ND	ND	ND	ND	--	
3/16/01	39.26	15.35	0.00	23.91	0.77	2310	--	ND	ND	184	618	ND	--	
9/4/01	39.26	16.71	0.00	22.55	-1.36	340	--	0.95	ND<0.50	8.1	18	ND<5.0	--	
3/18/02	39.26	15.11	--	24.15	1.60	6500	--	ND<10	ND<10	390	1400	ND<100	--	
9/17/02	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	
3/28/03	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	
9/5/03	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	
3/4/04	39.26	14.11	0.00	25.15	2.19	--	14000	ND<10	ND<10	940	3500	--	ND<40	
9/9/04	39.26	16.22	0.00	23.04	-2.11	--	1300	ND<2.5	ND<2.5	66	160	--	ND<2.5	
3/1/05	39.26	14.18	0.00	25.08	2.04	--	14000	ND<5.0	ND<5.0	690	2000	--	ND<5.0	
8/2/05	39.26	14.93	0.00	24.33	-0.75	--	6300	ND<2.5	ND<2.5	320	970	--	ND<2.5	
1/20/06	39.26	14.14	0.00	25.12	0.79	--	7600	ND<0.50	ND<0.50	390	890	--	ND<0.50	
7/11/06	39.26	14.52	0.00	24.74	-0.38	--	3800	ND<5.0	ND<5.0	190	420	--	ND<5.0	
3/9/07	39.26	15.05	0.00	24.21	-0.53	--	3800	ND<2.5	ND<2.5	130	240	--	ND<2.5	
7/6/07	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)**											
7/6/07	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
1/7/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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-3R continued														
6/24/08	41.58	16.30	0.00	25.28	-0.84	--	99	ND<0.50	ND<0.50	11	2.5	--	ND<0.50	
8/29/08	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	
3/13/09	41.58	15.40	0.00	26.18	1.73	--	1300	ND<0.50	ND<0.50	100	22	--	ND<0.50	
5/1/09	41.58	15.81	0.00	25.77	-0.41	--	290	ND<0.50	ND<0.50	26	2.6	--	ND<0.50	
7/2/09	41.58	16.35	0.00	25.23	-0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/18/10	41.58	16.50	0.00	25.08	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-4			**(Screen Interval in feet: 15.0-28.0)**											
8/23/90	--	--	--	--	--	ND	--	ND	1.0	ND	1.8	--	--	
12/5/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
1/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/4/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/3/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/4/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/5/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
4/7/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	2.5	ND	ND	--	--	
2/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/93	40.53	16.73	0.00	23.80	--	ND	--	ND	ND	ND	ND	--	--	
9/9/93	40.53	16.89	0.00	23.64	-0.16	ND	--	ND	ND	ND	ND	--	--	
12/2/93	40.25	18.46	0.00	21.79	-1.85	ND	--	ND	ND	ND	2.6	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/9/94	40.25	17.30	0.00	22.95	1.16	ND	--	1.4	4.7	1.1	8.1	--	--	
4/13/94	40.25	17.44	0.00	22.81	-0.14	ND	--	ND	ND	ND	ND	--	--	
6/9/94	40.25	17.53	0.00	22.72	-0.09	ND	--	ND	ND	ND	ND	--	--	
9/7/94	40.28	18.52	0.00	21.76	-0.96	ND	--	ND	1.1	ND	1.0	--	--	
12/5/94	40.28	18.08	0.00	22.20	0.44	ND	--	ND	ND	ND	ND	--	--	
3/9/95	40.28	16.16	0.00	24.12	1.92	ND	--	ND	ND	ND	ND	ND	--	
6/13/95	40.25	15.95	0.00	24.30	0.18	ND	--	ND	ND	ND	ND	2.7	--	
9/12/95	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	--	
3/20/96	40.25	14.93	0.00	25.32	2.50	--	--	--	--	--	--	--	--	
9/24/96	40.25	17.19	0.00	23.06	-2.26	--	--	--	--	--	--	--	--	
3/27/97	40.25	15.66	0.00	24.59	1.53	ND	--	ND	ND	ND	ND	ND	--	
9/23/97	40.25	17.69	0.00	22.56	-2.03	--	--	--	--	--	--	--	--	
3/10/98	40.25	12.99	0.00	27.26	4.70	ND	--	ND	ND	ND	ND	ND	--	
9/4/98	40.25	17.28	0.00	22.97	-4.29	--	--	--	--	--	--	--	--	
3/4/99	40.25	14.17	0.00	26.08	3.11	ND	--	ND	ND	ND	ND	ND	--	
9/13/99	40.25	17.55	0.00	22.70	-3.38	--	--	--	--	--	--	--	--	
3/21/00	40.25	14.74	0.00	25.51	2.81	ND	--	ND	ND	ND	ND	ND	--	
9/18/00	40.25	16.88	0.00	23.37	-2.14	--	--	--	--	--	--	--	--	
3/16/01	40.25	16.32	0.00	23.93	0.56	--	--	--	--	--	--	--	--	
9/4/01	40.25	17.70	0.00	22.55	-1.38	--	--	--	--	--	--	--	--	
3/18/02	40.25	16.08	--	24.17	1.62	--	--	--	--	--	--	--	--	
9/17/02	40.25	16.56	0.00	23.69	-0.48	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/28/03	40.25	16.15	0.00	24.10	0.41	--	--	--	--	--	--	--	--	
9/5/03	40.25	17.20	0.00	23.05	-1.05	--	--	--	--	--	--	--	--	Monitored Only
3/4/04	40.25	15.39	0.00	24.86	1.81	--	--	--	--	--	--	--	--	Monitored Only
9/9/04	40.25	16.98	0.00	23.27	-1.59	--	--	--	--	--	--	--	--	Monitored Only
3/1/05	40.25	14.97	0.00	25.28	2.01	--	--	--	--	--	--	--	--	Monitor Only
8/2/05	40.25	15.82	0.00	24.43	-0.85	--	--	--	--	--	--	--	--	Monitored Only
1/20/06	40.25	15.04	0.00	25.21	0.78	--	--	--	--	--	--	--	--	Monitored only
7/11/06	40.25	15.38	0.00	24.87	-0.34	--	--	--	--	--	--	--	--	Monitored Only
3/9/07	40.25	16.00	0.00	24.25	-0.62	--	--	--	--	--	--	--	--	Monitored Only
7/6/07	42.69	17.15	0.00	25.54	1.29	--	--	--	--	--	--	--	--	Monitored Only
1/7/08	42.69	16.65	0.00	26.04	0.50	--	--	--	--	--	--	--	--	Monitored Only
6/24/08	42.69	17.40	0.00	25.29	-0.75	--	--	--	--	--	--	--	--	Monitored Only
8/29/08	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
3/13/09	42.69	16.30	0.00	26.39	1.90	--	--	--	--	--	--	--	--	Monitored only
5/1/09	42.69	16.86	0.00	25.83	-0.56	--	--	--	--	--	--	--	--	Monitored only
7/2/09	42.69	17.20	0.00	25.49	-0.34	--	--	--	--	--	--	--	--	Monitored only
1/18/10	42.69	17.55	0.00	25.14	-0.35	--	--	--	--	--	--	--	--	Gauged only
U-5			**(Screen Interval in feet: 15.0-30.0)**											
4/7/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
6/4/93	39.61	16.05	0.00	23.56	--	ND	--	ND	ND	ND	ND	--	--	
9/9/93	39.61	16.90	0.00	22.71	-0.85	ND	--	ND	ND	ND	ND	--	--	
12/2/93	39.31	17.66	0.00	21.65	-1.06	ND	--	ND	ND	ND	ND	--	--	
3/9/94	39.31	16.45	0.00	22.86	1.21	71	--	1.7	6.3	1.5	10	--	--	
4/13/94	39.31	16.64	0.00	22.67	-0.19	ND	--	ND	ND	ND	ND	--	--	
6/9/94	39.31	16.70	0.00	22.61	-0.06	ND	--	ND	ND	ND	ND	--	--	
9/7/94	39.31	17.73	0.00	21.58	-1.03	ND	--	ND	0.73	ND	0.84	--	--	
12/5/94	39.31	17.23	0.00	22.08	0.50	ND	--	ND	ND	ND	ND	--	--	
3/9/95	39.31	15.35	0.00	23.96	1.88	ND	--	ND	ND	ND	ND	ND	--	
6/13/95	39.31	15.16	0.00	24.15	0.19	ND	--	ND	ND	ND	ND	0.87	--	
9/12/95	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	--	
3/20/96	39.31	14.07	0.00	25.24	2.49	--	--	--	--	--	--	--	--	
9/24/96	39.31	16.55	0.00	22.76	-2.48	--	--	--	--	--	--	--	--	
3/27/97	39.31	14.85	0.00	24.46	1.70	ND	--	ND	ND	ND	ND	ND	--	
9/23/97	39.31	16.90	0.00	22.41	-2.05	--	--	--	--	--	--	--	--	Sampled annually
3/10/98	39.31	12.21	0.00	27.10	4.69	ND	--	ND	ND	ND	ND	ND	--	
9/4/98	39.31	16.57	0.00	22.74	-4.36	--	--	--	--	--	--	--	--	
3/4/99	39.31	13.42	0.00	25.89	3.15	ND	--	ND	0.67	ND	ND	ND	--	
9/13/99	39.31	17.02	0.00	22.29	-3.60	--	--	--	--	--	--	--	--	
3/21/00	39.31	13.93	0.00	25.38	3.09	ND	--	ND	ND	ND	ND	ND	--	
9/18/00	39.31	16.17	0.00	23.14	-2.24	--	--	--	--	--	--	--	--	
3/16/01	39.31	15.51	0.00	23.80	0.66	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
9/4/01	39.31	16.88	0.00	22.43	-1.37	--	--	--	--	--	--	--	--	
3/18/02	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	--	
9/17/02	39.31	16.71	0.00	22.60	-1.46	--	--	--	--	--	--	--	--	Sampled annually
3/28/03	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	
9/5/03	39.31	16.26	0.00	23.05	-1.05	--	--	--	--	--	--	--	--	Sampled annually
3/4/04	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	
9/9/04	39.31	16.30	0.00	23.01	-1.51	--	--	--	--	--	--	--	--	Monitored Only
3/1/05	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	
8/2/05	39.31	15.02	0.00	24.29	-0.64	--	--	--	--	--	--	--	--	Sampled Annually
1/20/06	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	
7/11/06	39.31	14.60	0.00	24.71	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 only
3/9/07	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	
7/6/07	41.74	16.23	0.00	25.51	1.30	--	--	--	--	--	--	--	--	Sampled Q1 only
1/7/08	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	
6/24/08	41.74	16.51	0.00	25.23	-0.70	--	--	--	--	--	--	--	--	Sampled Q1 only
8/29/08	41.74	16.98	0.00	24.76	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 only
11/17/08	41.74	17.25	0.00	24.49	-0.27	--	--	--	--	--	--	--	--	Sampled Q1 only
3/13/09	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	
5/1/09	41.74	16.04	0.00	25.70	-0.26	--	--	--	--	--	--	--	--	Sampled Q1 only
7/2/09	41.74	16.53	0.00	25.21	-0.49	--	--	--	--	--	--	--	--	Sampled Q1 only
1/18/10	41.74	16.73	0.00	25.01	-0.20	--	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)**											
4/7/92	--	--	--	--	--	6600	--	90	ND	820	1200	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
8/6/92	--	--	--	--	--	9200	--	160	ND	360	150	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/12/93	--	--	--	--	--	2600	--	27	ND	120	51	--	--	
6/4/93	37.94	14.45	0.00	23.49	--	13000	--	100	38	450	320	--	--	
9/9/93	37.94	15.56	0.00	22.38	-1.11	6300	--	29	ND	120	34	--	--	
12/2/93	37.68	16.08	0.00	21.60	-0.78	2100	--	12	1.6	21	1.1	--	--	
3/9/94	37.68	14.90	0.00	22.78	1.18	2200	--	11	8.2	24	16	--	--	
6/9/94	37.68	15.18	0.00	22.50	-0.28	2600	--	16	ND	29	ND	--	--	
9/7/94	37.68	16.20	0.00	21.48	-1.02	16004	--	ND	ND	ND	ND	--	--	
12/5/94	37.68	15.60	0.00	22.08	0.60	450	--	ND	ND	ND	ND	--	--	
3/9/95	37.68	13.74	0.00	23.94	1.86	2500	--	29	ND	70	120	320	--	
6/13/95	37.68	13.73	0.00	23.95	0.01	1300	--	ND	ND	20	46	5400	--	
9/12/95	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	--	
3/20/96	37.68	12.41	0.00	25.27	2.48	52	--	1.1	0.98	ND	0.75	1200	--	
9/24/96	37.68	15.06	0.00	22.62	-2.65	ND	--	ND	ND	ND	ND	750	--	
3/27/97	37.68	13.48	0.00	24.20	1.58	ND	--	ND	ND	ND	ND	150	--	
9/23/97	37.68	15.36	0.00	22.32	-1.88	66	--	0.81	ND	ND	ND	150	--	
3/10/98	37.68	10.90	0.00	26.78	4.46	ND	--	ND	ND	ND	ND	18	--	
9/4/98	37.68	14.85	0.00	22.83	-3.95	ND	--	ND	ND	ND	ND	ND	--	
3/4/99	37.68	12.10	0.00	25.58	2.75	ND	--	ND	ND	ND	ND	6.5	--	
9/13/99	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/21/00	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/18/00	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/16/01	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/4/01	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/18/02	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/17/02	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/5/03	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/4/04	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
9/9/04	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/1/05	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
9/8/05	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
1/20/06	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	
7/11/06	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	
3/9/07	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	
7/6/07	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	
1/7/08	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	
6/24/08	40.07	14.98	0.00	25.09	-0.96	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/29/08	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	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/13/09	40.07	14.10	0.00	25.97	--	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/1/09	40.07	14.52	0.00	25.55	-0.42	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
7/2/09	40.07	15.10	0.00	24.97	-0.58	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/18/10	40.07	15.14	0.00	24.93	-0.04	--	130	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)**											
4/7/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/93	37.49	14.17	0.00	23.32	--	ND	--	ND	ND	ND	ND	--	--	
9/9/93	37.49	15.23	0.00	22.26	-1.06	ND	--	ND	ND	ND	ND	--	--	
12/2/93	37.11	15.61	0.00	21.50	-0.76	ND	--	ND	ND	ND	ND	--	--	
3/9/94	37.11	14.45	0.00	22.66	1.16	ND	--	1.4	4.4	0.96	7.5	--	--	
4/13/94	37.11	14.63	0.00	22.48	-0.18	ND	--	ND	ND	ND	ND	--	--	
6/9/94	37.11	14.70	0.00	22.41	-0.07	ND	--	ND	ND	ND	ND	--	--	
9/7/94	37.11	15.72	0.00	21.39	-1.02	ND	--	ND	ND	ND	ND	--	--	
12/5/94	37.11	15.10	0.00	22.01	0.62	ND	--	ND	ND	ND	ND	--	--	
3/9/95	37.11	13.36	0.00	23.75	1.74	ND	--	ND	ND	ND	ND	ND	--	
6/13/95	37.11	13.33	0.00	23.78	0.03	ND	--	ND	ND	ND	ND	3.5	--	
9/12/95	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	--	
3/20/96	37.11	11.96	0.00	25.15	2.43	--	--	--	--	--	--	--	--	
9/24/96	37.11	14.59	0.00	22.52	-2.63	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/27/97	37.11	13.08	0.00	24.03	1.51	ND	--	ND	ND	ND	ND	ND	--	
9/23/97	37.11	14.90	0.00	22.21	-1.82	--	--	--	--	--	--	--	--	
3/10/98	37.11	10.46	0.00	26.65	4.44	ND	--	ND	ND	ND	ND	ND	--	
9/4/98	37.11	14.42	0.00	22.69	-3.96	--	--	--	--	--	--	--	--	
3/4/99	37.11	11.64	0.00	25.47	2.78	ND	--	ND	ND	ND	ND	6.6	--	
9/13/99	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/21/00	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/18/00	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
3/16/01	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/4/01	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/17/02	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
9/5/03	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/4/04	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
9/9/04	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/1/05	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
9/8/05	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
1/20/06	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	
7/11/06	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	
3/9/07	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
7/6/07	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car over well
1/7/08	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	
6/24/08	39.50	14.05	0.00	25.45	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/29/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/17/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/13/09	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	
5/1/09	39.50	14.88	0.00	24.62	-1.28	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
7/2/09	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
1/18/10	39.50	14.45	0.00	25.05	--	--	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)**											
4/7/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/4/93	38.94	15.26	0.00	23.68	--	ND	--	ND	ND	ND	ND	--	--	
9/9/93	38.94	16.38	0.00	22.56	-1.12	ND	--	ND	ND	ND	ND	--	--	
12/2/93	38.57	16.80	0.00	21.77	-0.79	ND	--	ND	ND	ND	ND	--	--	
3/9/94	38.57	15.62	0.00	22.95	1.18	ND	--	1.2	3.7	0.79	6.1	--	--	
4/13/94	38.57	15.80	0.00	22.77	-0.18	ND	--	ND	0.78	ND	0.98	--	--	
6/9/94	38.57	15.86	0.00	22.71	-0.06	ND	--	ND	ND	ND	ND	--	--	
9/7/94	38.57	16.87	0.00	21.70	-1.01	ND	--	ND	ND	ND	ND	--	--	
12/5/94	38.57	16.32	0.00	22.25	0.55	ND	--	ND	ND	ND	ND	--	--	
3/9/95	38.57	14.56	0.00	24.01	1.76	ND	--	ND	ND	ND	ND	ND	--	
6/13/95	38.57	14.40	0.00	24.17	0.16	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
9/12/95	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	--	
3/20/96	38.57	13.25	0.00	25.32	2.42	--	--	--	--	--	--	--	--	
9/24/96	38.57	15.75	0.00	22.82	-2.50	--	--	--	--	--	--	--	--	
3/27/97	38.57	14.18	0.00	24.39	1.57	ND	--	ND	ND	ND	ND	ND	--	
9/23/97	38.57	16.05	0.00	22.52	-1.87	--	--	--	--	--	--	--	--	Sampled annually
3/10/98	38.57	11.63	0.00	26.94	4.42	ND	--	ND	ND	ND	ND	ND	--	
9/4/98	38.57	15.81	0.00	22.76	-4.18	--	--	--	--	--	--	--	--	
3/4/99	38.57	12.81	0.00	25.76	3.00	ND	--	ND	ND	ND	ND	ND	--	
9/13/99	38.57	16.37	0.00	22.20	-3.56	--	--	--	--	--	--	--	--	
3/21/00	38.57	13.25	0.00	25.32	3.12	ND	--	ND	ND	ND	ND	ND	--	
9/18/00	38.57	15.31	0.00	23.26	-2.06	--	--	--	--	--	--	--	--	
3/16/01	38.57	14.71	0.00	23.86	0.60	ND	--	ND	ND	ND	ND	ND	--	
9/4/01	38.57	16.01	0.00	22.56	-1.30	--	--	--	--	--	--	--	--	
3/18/02	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	--	
9/17/02	38.57	15.93	0.00	22.64	-1.47	--	--	--	--	--	--	--	--	Sampled annually
3/28/03	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	
9/5/03	38.57	15.46	0.00	23.11	-1.06	--	--	--	--	--	--	--	--	Sampled annually
3/4/04	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	
9/9/04	38.57	15.53	0.00	23.04	-1.55	--	--	--	--	--	--	--	--	Monitored Only
3/1/05	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	
8/2/05	38.57	14.31	0.00	24.26	-0.75	--	--	--	--	--	--	--	--	Sampled annually
1/20/06	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
7/11/06	38.57	13.94	0.00	24.63	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
3/9/07	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	
7/6/07	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	
1/7/08	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	
6/24/08	40.95	15.67	0.00	25.28	-0.88	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/29/08	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
3/13/09	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	
5/1/09	40.95	15.20	0.00	25.75	-0.42	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
7/2/09	40.95	15.75	0.00	25.20	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/18/10	40.95	15.85	0.00	25.10	-0.10	--	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)**											
6/4/93	37.88	14.67	0.00	23.21	--	2100	--	ND	ND	ND	ND	--	--	
9/9/93	37.88	15.79	0.00	22.09	-1.12	1200	--	ND	ND	ND	ND	--	--	
12/2/93	37.31	15.93	0.00	21.38	-0.71	ND	--	ND	ND	ND	ND	--	--	
3/9/94	37.31	14.74	0.00	22.57	1.19	5700	--	ND	ND	ND	ND	--	--	
4/13/94	37.31	14.96	0.00	22.35	-0.22	ND	--	ND	ND	ND	ND	--	--	
6/9/94	37.31	15.05	0.00	22.26	-0.09	2900	--	ND	ND	ND	ND	--	--	
9/7/94	37.31	16.06	0.00	21.25	-1.01	2700	--	ND	ND	ND	ND	--	--	
12/5/94	37.31	15.43	0.00	21.88	0.63	3700	--	ND	ND	ND	ND	--	--	
3/9/95	37.31	13.50	0.00	23.81	1.93	2500	--	ND	ND	ND	ND	5800	--	
6/13/95	37.31	13.63	0.00	23.68	-0.13	ND	--	ND	ND	ND	ND	1200	--	
9/12/95	37.31	14.73	0.00	22.58	-1.10	ND	--	ND	ND	ND	ND	1600	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
12/14/95	37.31	14.67	0.00	22.64	0.06	ND	--	ND	ND	ND	ND	4400	--	
3/20/96	37.31	12.27	0.00	25.04	2.40	ND	--	ND	ND	ND	ND	480	--	
9/24/96	37.31	14.92	0.00	22.39	-2.65	ND	--	ND	ND	ND	ND	ND	--	
3/27/97	37.31	13.36	0.00	23.95	1.56	ND	--	ND	ND	ND	ND	42	--	
9/23/97	37.31	15.28	0.00	22.03	-1.92	ND	--	ND	ND	ND	ND	ND	--	
3/10/98	37.31	10.86	0.00	26.45	4.42	ND	--	ND	ND	ND	3.1	ND	--	
9/4/98	37.31	15.03	0.00	22.28	-4.17	ND	--	ND	ND	ND	ND	ND	--	
3/4/99	37.31	11.95	0.00	25.36	3.08	ND	--	ND	ND	ND	ND	ND	--	
9/13/99	37.31	15.61	0.00	21.70	-3.66	ND	--	ND	1.67	ND	1.01	7.85	--	
3/21/00	37.31	12.38	0.00	24.93	3.23	ND	--	ND	ND	ND	ND	ND	--	
9/18/00	37.31	14.87	0.00	22.44	-2.49	ND	--	ND	1.42	ND	1.06	ND	--	
3/16/01	37.31	13.85	0.00	23.46	1.02	ND	--	ND	ND	ND	ND	ND	--	
9/4/01	37.31	15.22	0.00	22.09	-1.37	--	--	--	--	--	--	--	--	Sampled annually
3/18/02	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	--	
9/17/02	37.31	15.14	0.00	22.17	-1.58	--	--	--	--	--	--	--	--	Sampled annually
3/28/03	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	
9/5/03	37.31	14.64	0.00	22.67	-1.03	--	--	--	--	--	--	--	--	Sampled annually
3/4/04	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	
9/9/04	37.31	14.75	0.00	22.56	-1.68	--	--	--	--	--	--	--	--	Monitored Only
3/1/05	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	
8/2/05	37.31	13.47	0.00	23.84	-0.79	--	--	--	--	--	--	--	--	Sampled annually
1/20/06	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	
7/11/06	37.31	13.10	0.00	24.21	-0.49	--	--	--	--	--	--	--	--	Sampled Q1 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1988 Through January 2010
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 8015 (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														
3/9/07	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	
7/6/07	39.72	14.63	0.00	25.09	1.33	--	--	--	--	--	--	--	--	Sampled Q1 only
1/7/08	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	
6/24/08	39.72	14.89	0.00	24.83	-1.04	--	--	--	--	--	--	--	--	Sampled Q1 only
8/29/08	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
3/13/09	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	
5/1/09	39.72	14.37	0.00	25.35	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 only
7/2/09	39.72	14.90	0.00	24.82	-0.53	--	--	--	--	--	--	--	--	Sampled Q1 only
1/18/10	39.72	14.97	0.00	24.75	-0.07	--	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 (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										
3/27/97	--	--	--	--	--	--	--	--	2.35	2.41
10/13/00	ND	ND	ND	--	ND	ND	ND	ND	--	--
9/17/02	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
9/5/03	--	ND<500	--	--	--	--	--	--	--	--
3/4/04	--	ND<20000	--	--	--	--	--	--	--	--
9/9/04	--	ND<2000	--	--	--	--	--	--	--	--
3/1/05	--	ND<1300	--	--	--	--	--	--	--	--
8/2/05	--	ND<1000	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
7/11/06	--	ND<25000	--	--	--	--	--	--	--	--
3/9/07	--	ND<2500	--	--	--	--	--	--	--	--
U-1R										
7/6/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<6200	--	--	--	--	--	--	--	--
6/24/08	--	ND<12000	--	--	--	--	--	--	--	--
8/29/08	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	--	--	--
3/13/09	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
5/1/09	ND<250	--	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
7/2/09	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
1/18/10	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
U-2										
3/27/97	--	--	--	--	--	--	--	--	4.49	4.36
U-3										

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										
3/27/97	--	--	--	--	--	--	--	--	3.32	3.18
9/5/03	--	ND<500	--	--	--	--	--	--	--	--
3/4/04	--	ND<10000	--	--	--	--	--	--	--	--
9/9/04	--	ND<250	--	--	--	--	--	--	--	--
3/1/05	--	ND<500	--	--	--	--	--	--	--	--
8/2/05	--	ND<250	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
7/11/06	--	ND<2500	--	--	--	--	--	--	--	--
3/9/07	--	ND<1200	--	--	--	--	--	--	--	--
7/6/07	--	ND<250	--	--	--	--	--	--	--	--
U-3R										
7/6/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<250	--	--	--	--	--	--	--	--
6/24/08	--	ND<250	--	--	--	--	--	--	--	--
8/29/08	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	--	--	--
3/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
5/1/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
7/2/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
1/18/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-4										
3/27/97	--	--	--	--	--	--	--	--	3.26	3.32
U-5										
3/27/97	--	--	--	--	--	--	--	--	3.77	3.74

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-5 continued										
3/4/04	--	ND<500	--	--	--	--	--	--	--	--
3/1/05	--	ND<50	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
3/9/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<250	--	--	--	--	--	--	--	--
3/13/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-6										
3/20/96	--	--	--	--	--	--	--	--	3.89	3.85
9/24/96	--	--	--	--	--	--	--	--	3.81	3.73
3/27/97	--	--	--	--	--	--	--	--	4.36	4.43
9/23/97	--	--	--	--	--	--	--	--	4.14	--
3/10/98	--	--	--	--	--	--	--	--	3.95	--
9/8/05	--	ND<1000	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
7/11/06	--	ND<250	--	--	--	--	--	--	--	--
3/9/07	--	ND<250	--	--	--	--	--	--	--	--
7/6/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<250	--	--	--	--	--	--	--	--
8/29/08	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/13/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
7/2/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-7										
3/27/97	--	--	--	--	--	--	--	--	3.38	3.29

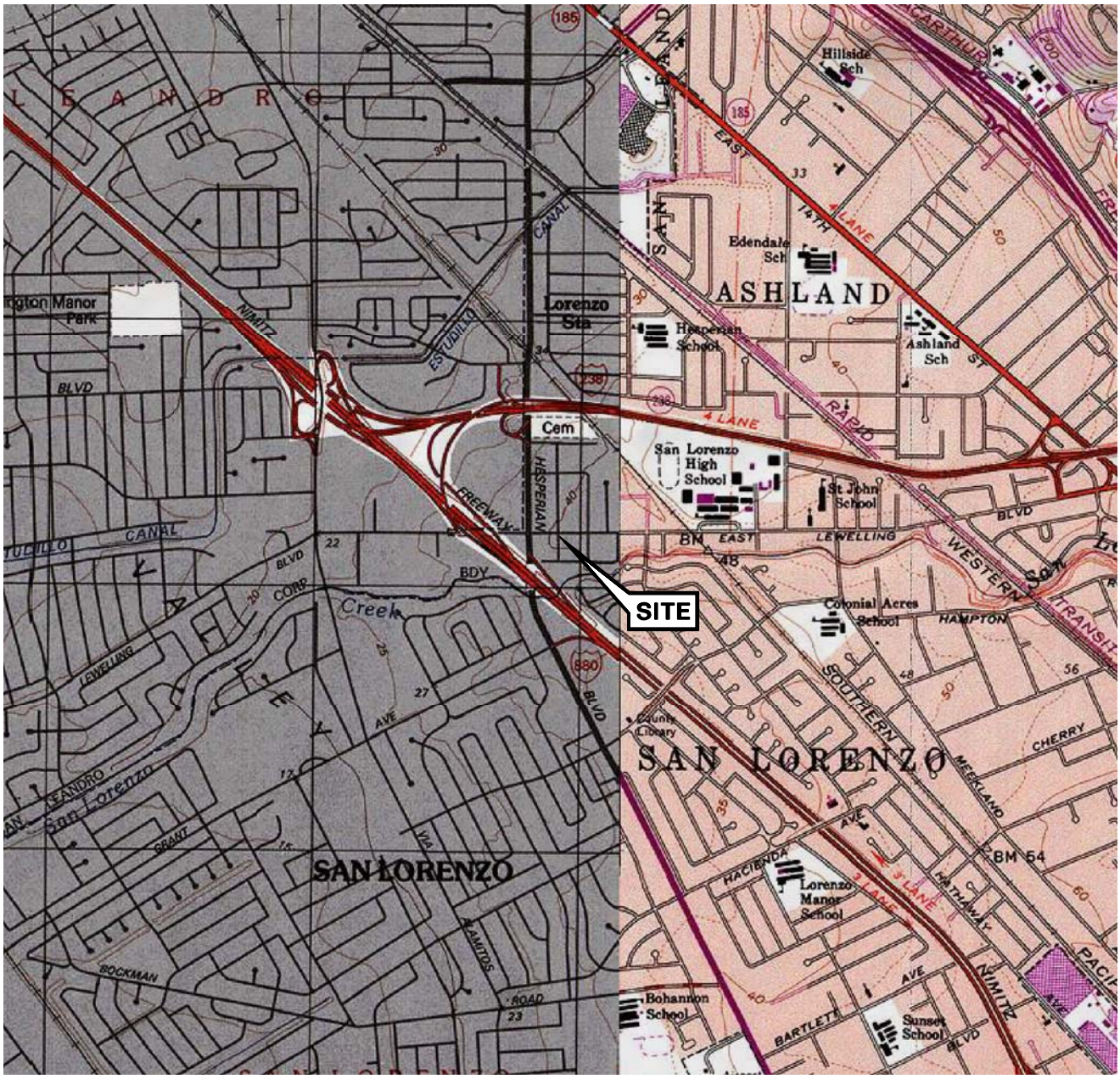
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5760

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-7 continued										
9/8/05	--	ND<1000	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
7/11/06	--	ND<250	--	--	--	--	--	--	--	--
3/9/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<250	--	--	--	--	--	--	--	--
3/13/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-8										
3/27/97	--	--	--	--	--	--	--	--	3.11	3.04
3/4/04	--	ND<500	--	--	--	--	--	--	--	--
3/1/05	--	ND<50	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
3/9/07	--	ND<250	--	--	--	--	--	--	--	--
7/6/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<250	--	--	--	--	--	--	--	--
8/29/08	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/13/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
7/2/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
U-9										
3/20/96	--	--	--	--	--	--	--	--	4	4.02
9/24/96	--	--	--	--	--	--	--	--	3.98	3.85
3/27/97	--	--	--	--	--	--	--	--	3.57	3.65
9/23/97	--	--	--	--	--	--	--	--	3.8	--
3/10/98	--	--	--	--	--	--	--	--	3.62	--

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-9 continued										
3/4/04	--	ND<500	--	--	--	--	--	--	--	--
3/1/05	--	ND<50	--	--	--	--	--	--	--	--
1/20/06	--	ND<250	--	--	--	--	--	--	--	--
3/9/07	--	ND<250	--	--	--	--	--	--	--	--
1/7/08	--	ND<250	--	--	--	--	--	--	--	--
3/13/09	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
1/18/10	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

FIGURES



N

SCALE 1:24,000

QUADRANGLE LOCATION

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle

TRC

FACILITY:

76 STATION 5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5760vm.dwg Aug 12, 2009 - 9:32am aakers

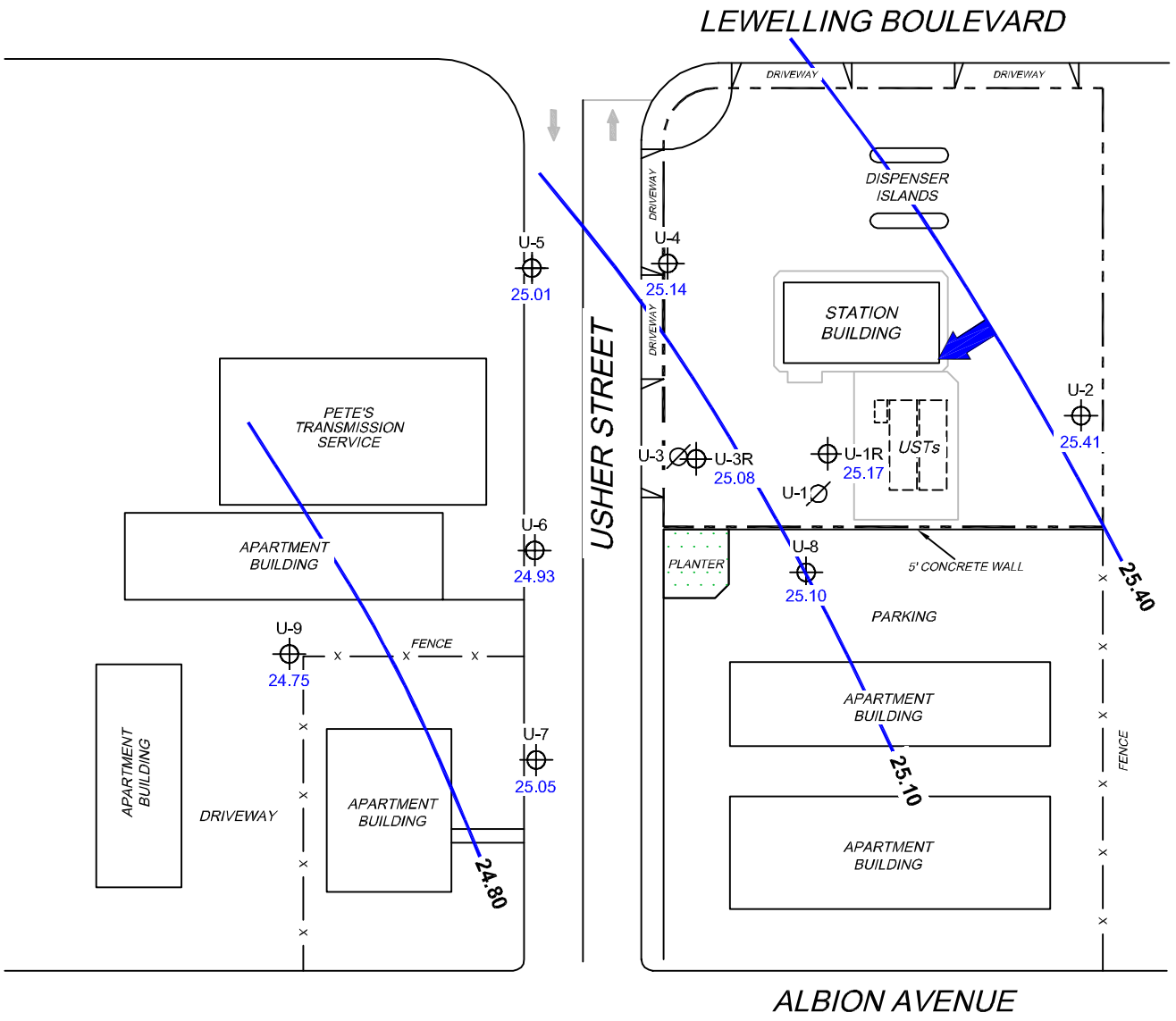
LEGEND

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

25.40 — Groundwater Elevation Contour

General Direction of Groundwater Flow

N



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)

0 60

TRC	PROJECT: 173845 FACILITY: 76 STATION 5760 376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA	**GROUNDWATER ELEVATION CONTOUR MAP** **January 18, 2010** **FIGURE 2**

L:\Graphics\QMS NORTH-SOUTH\x-5000\5760+\5760-QMS(NEW).dwg Jan 29, 2010 - 10:43am bschmidt

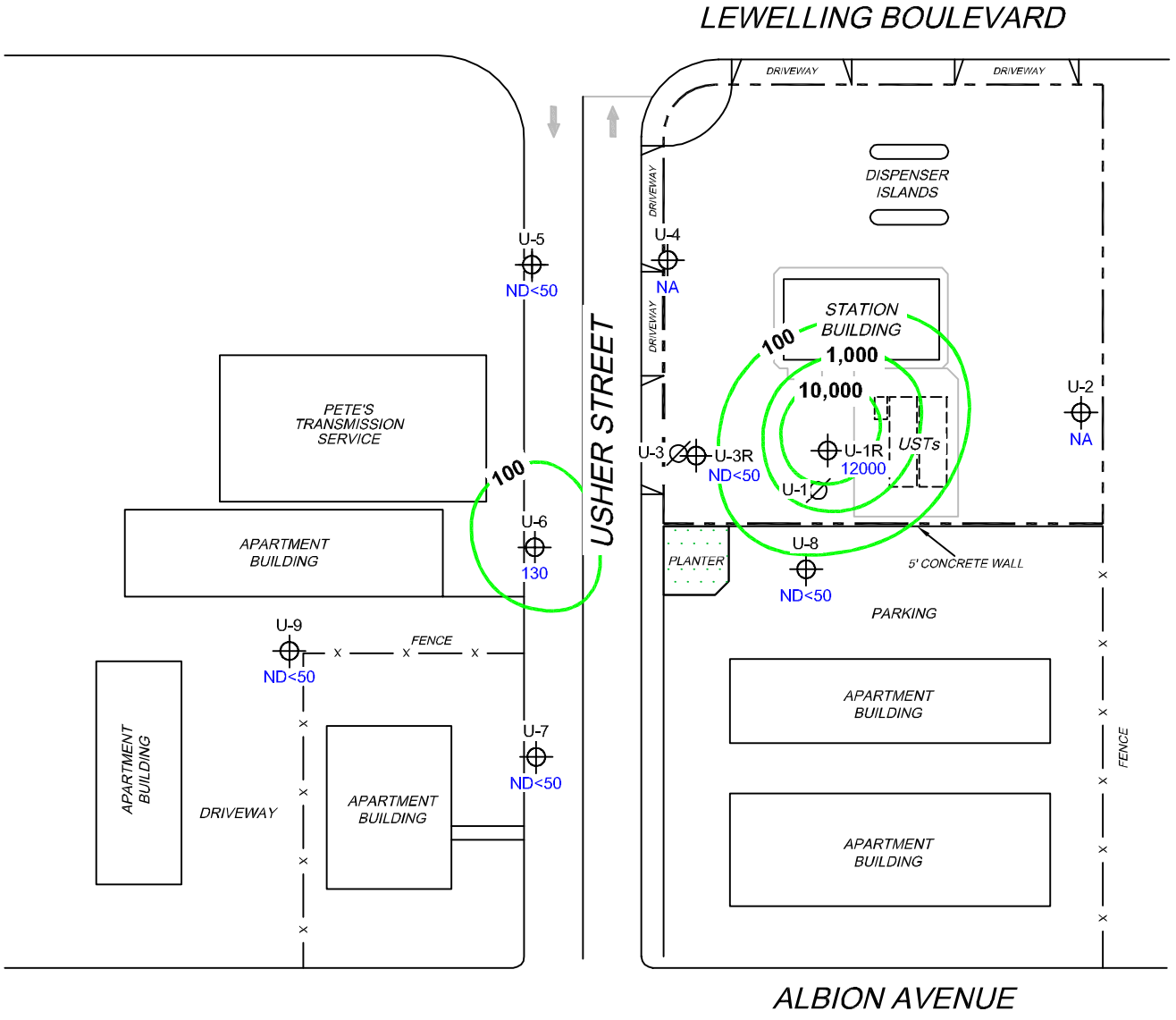
MS=1:1 5760-003

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)

N



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. UST = underground storage tank.

SCALE (FEET)

0 60

TRC	PROJECT: 173845 FACILITY: 76 STATION 5760 376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA	**DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP** **January 18, 2010** **FIGURE 3**

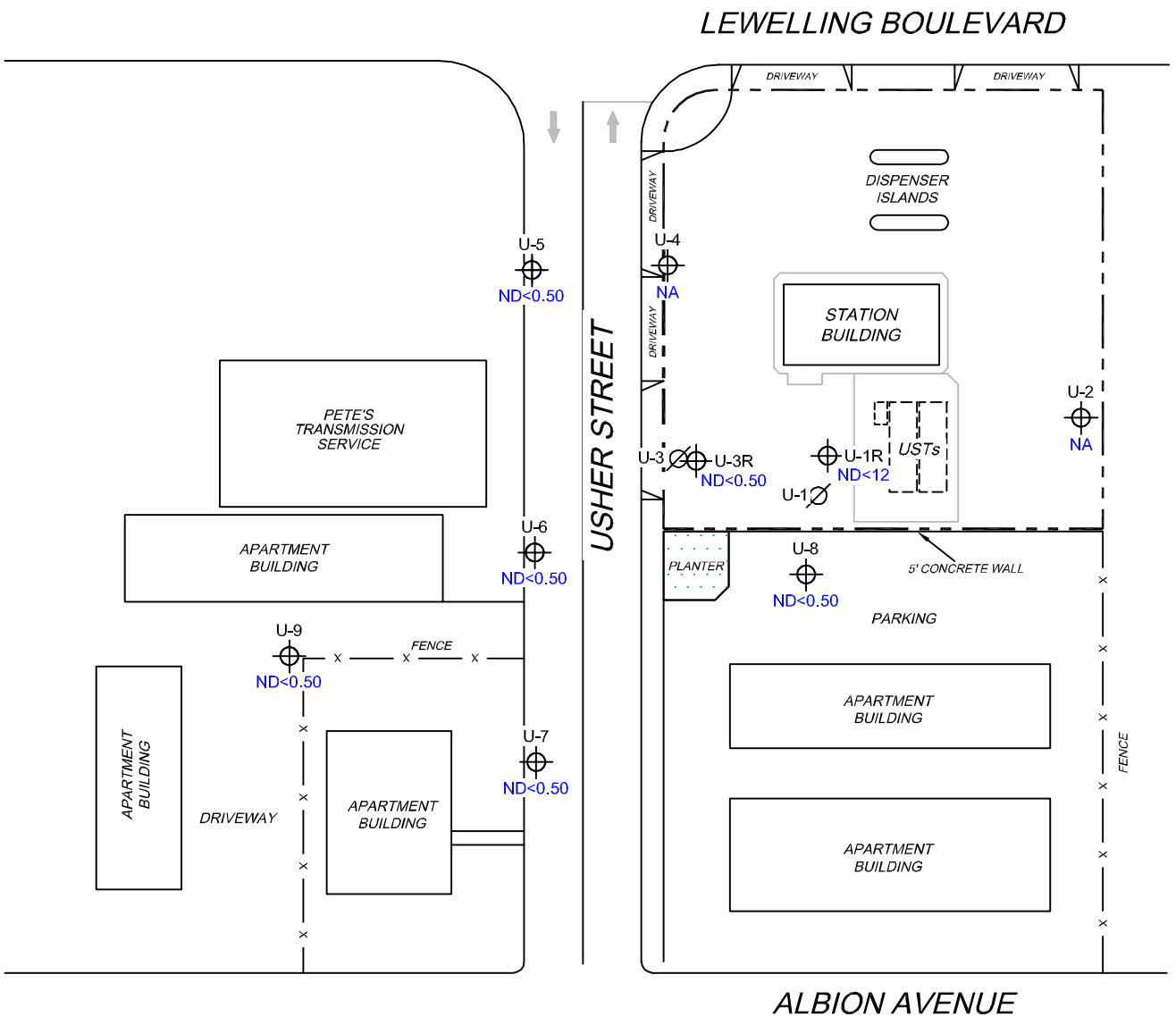
L:\Graphics\QMS NORTH-SOUTH\x-5000\5760+\5760-QMS(NEW).dwg Jan 29, 2010 - 10:44am bschmidt

MS=1:1 5760-003

LEGEND

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

N



NOTES:

µg/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)

0 60

L:\Graphics\QMS NORTH-SOUTH\x-5000\5760+\5760-QMS(NEW).dwg Jan 29, 2010 - 10:44am bschmidt

MS=1:1 5760-003

TRC

PROJECT: 173845

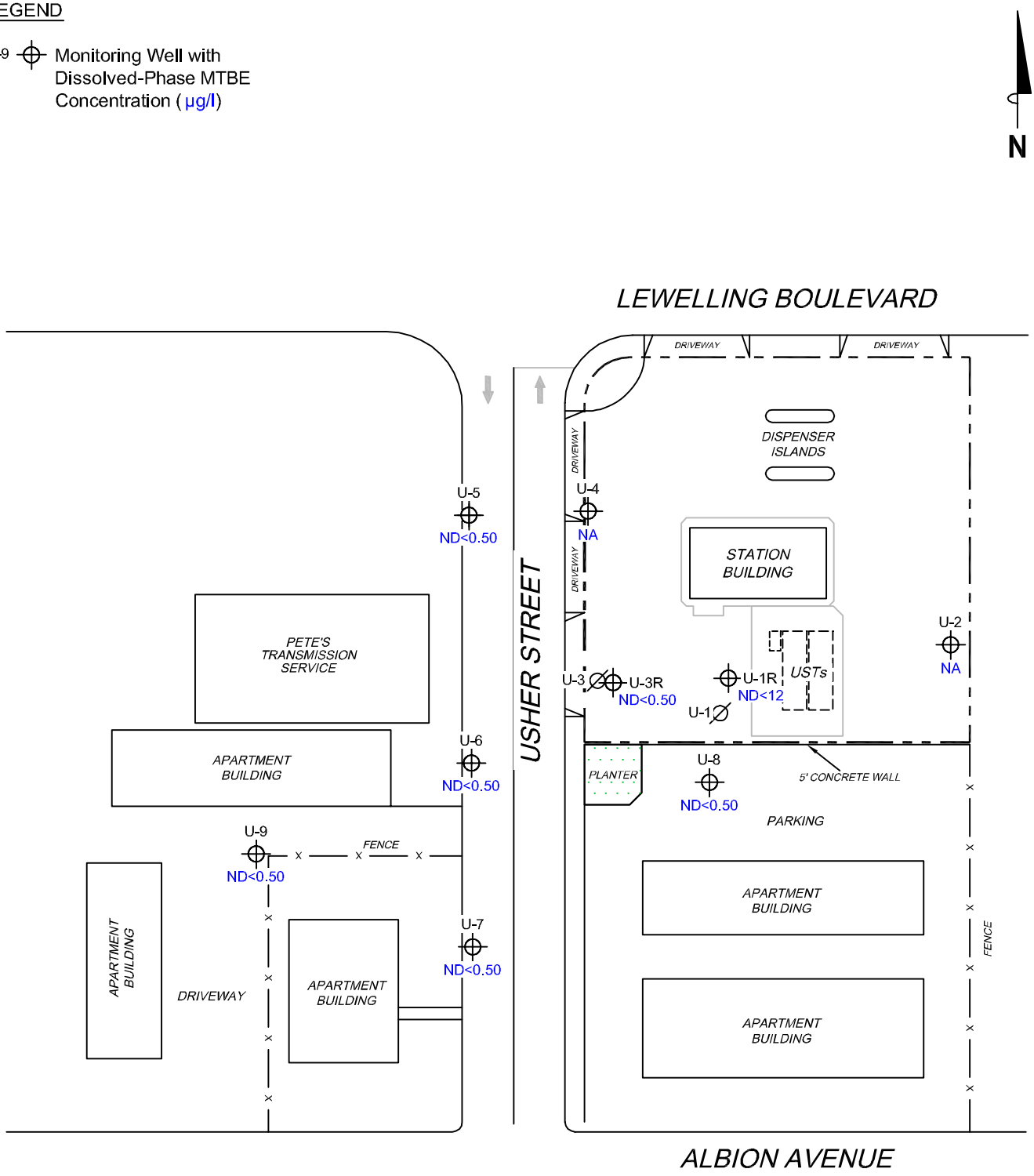
FACILITY:
76 STATION 5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
January 18, 2010

FIGURE 4

LEGEND

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



NOTES:

MTBE = methyl tertiary butyl ether. µg/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)

0 60

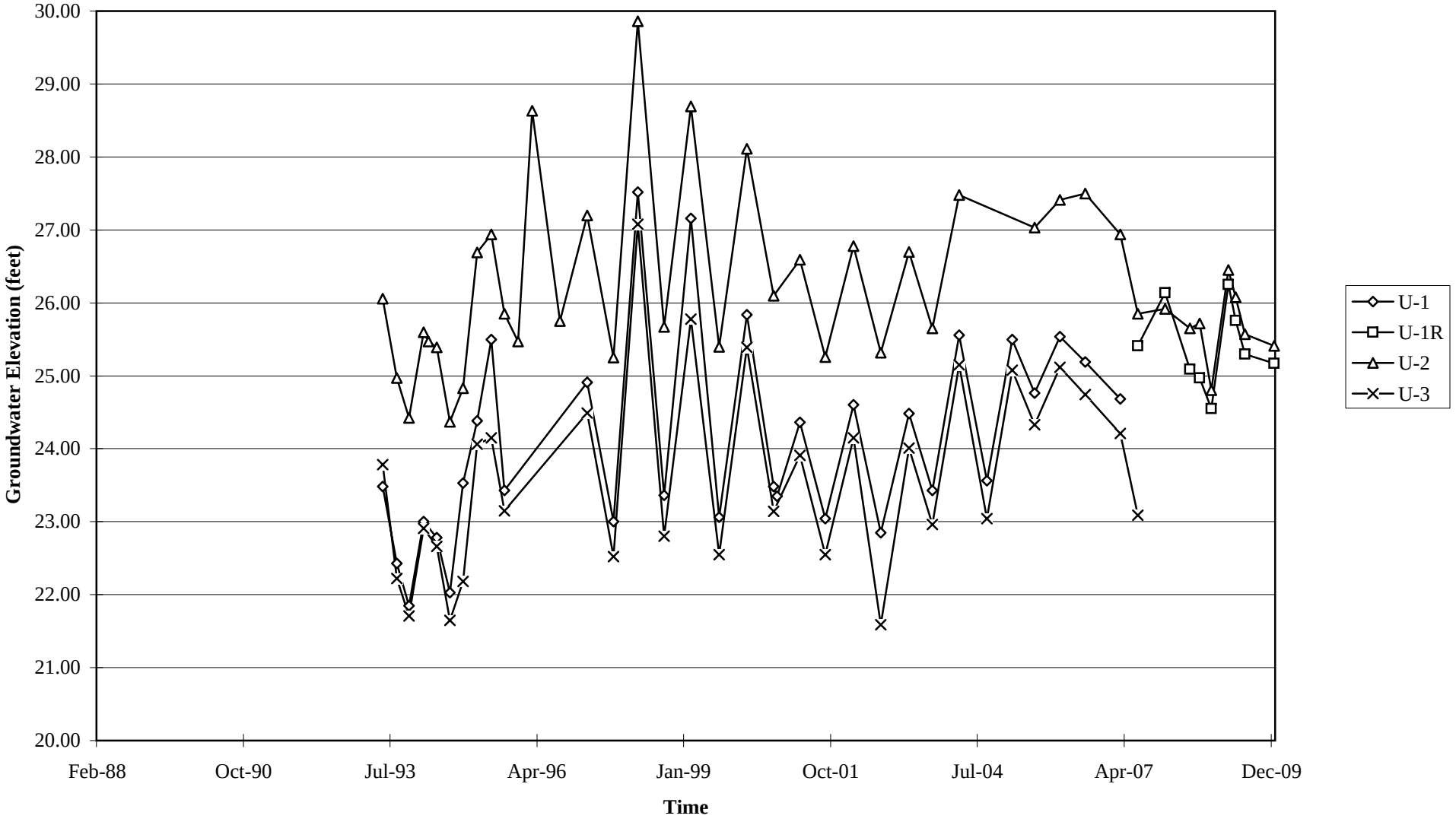
TRC	PROJECT: 173845 FACILITY: 76 STATION 5760 376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA	**DISSOLVED-PHASE MTBE CONCENTRATION MAP** **January 18, 2010** **FIGURE 5**

L:\Graphics\QMS NORTH-SOUTH\x-5000\5760+\5760-QMS(NEW).dwg Jan 29, 2010 - 10:45am bschmidt

MS=1:1 5760-003

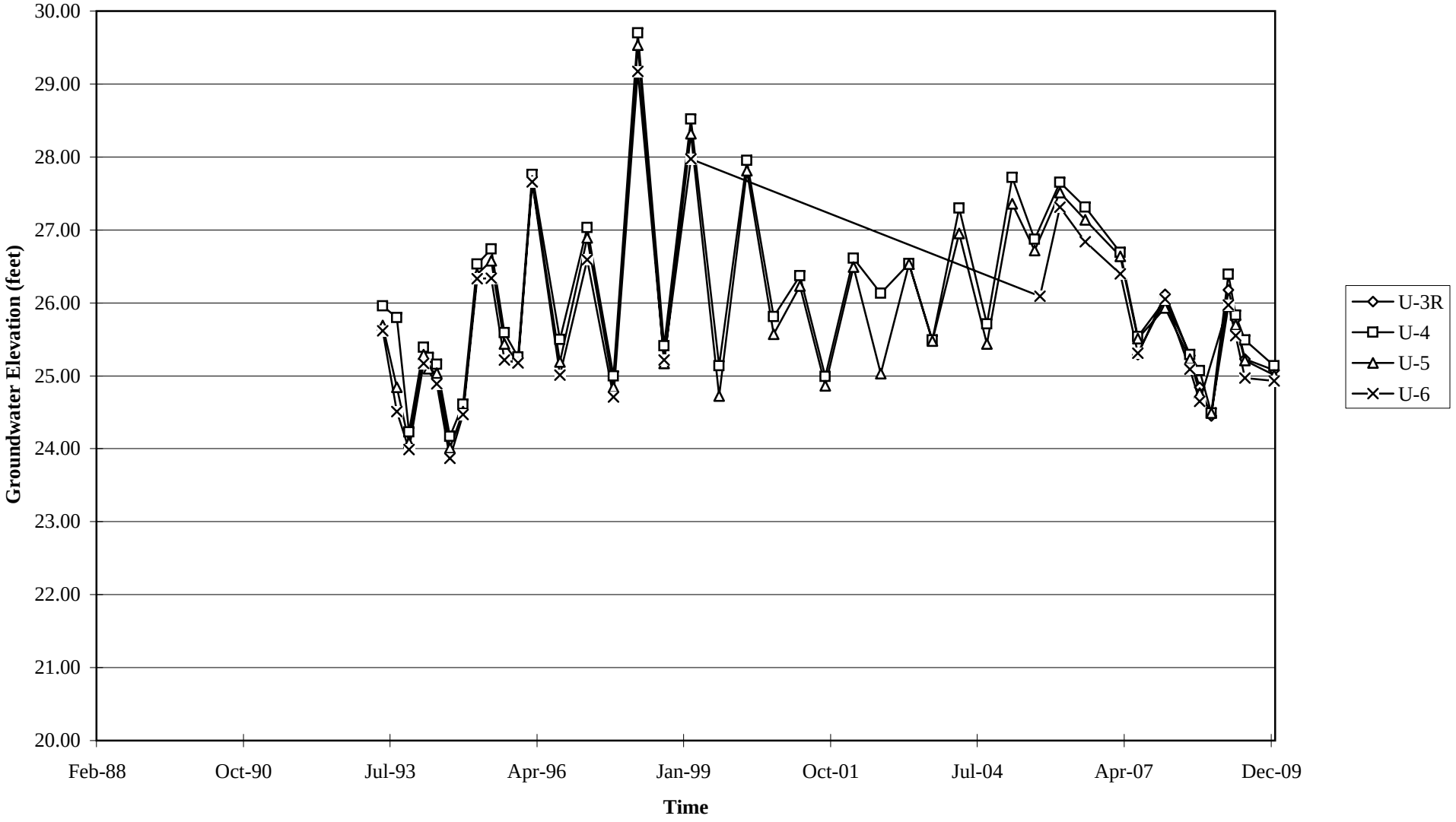
GRAPHS

Groundwater Elevations vs. Time
76 Station 5760



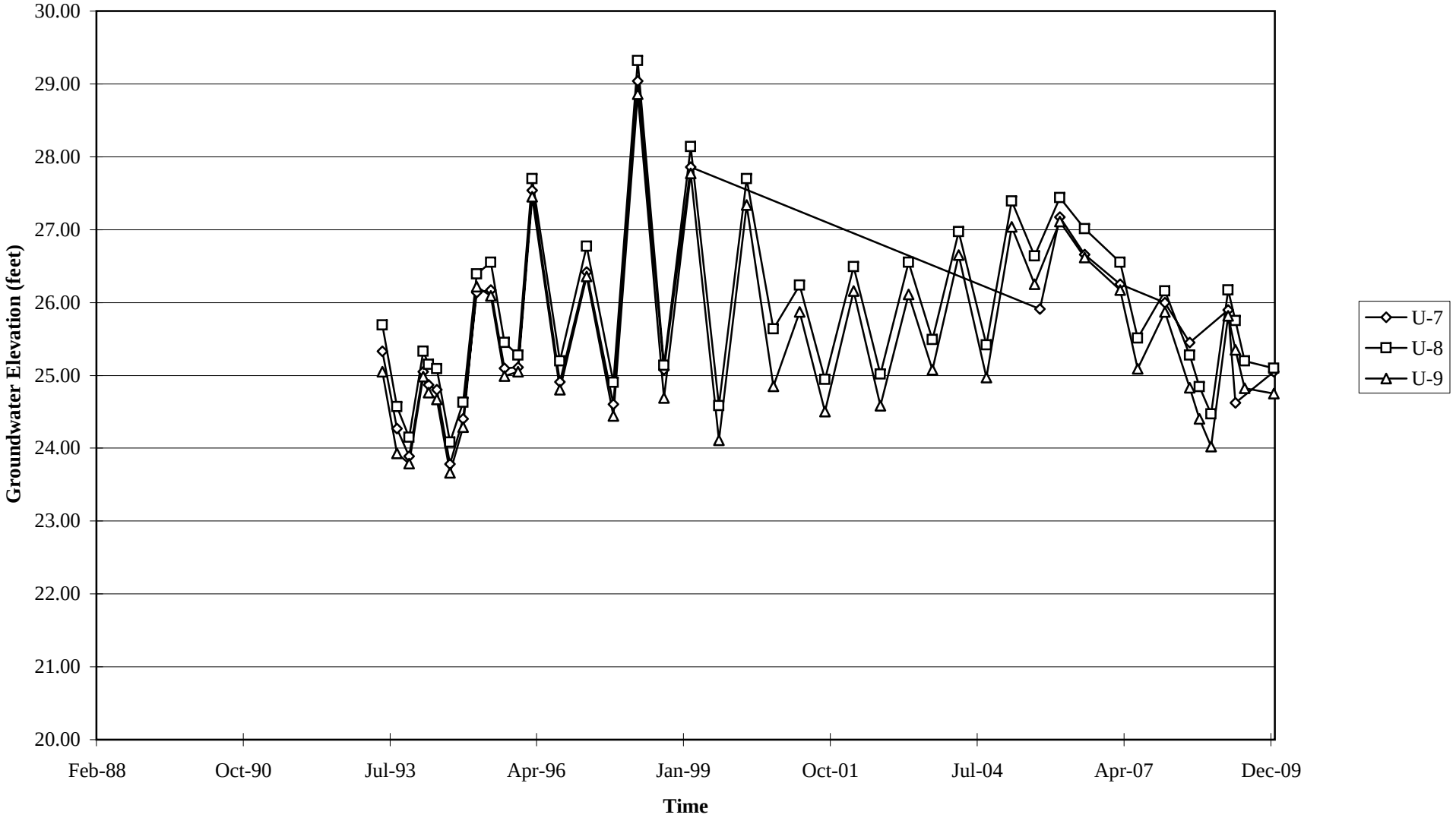
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5760



Elevations may have been corrected for apparent changes due to resurvey

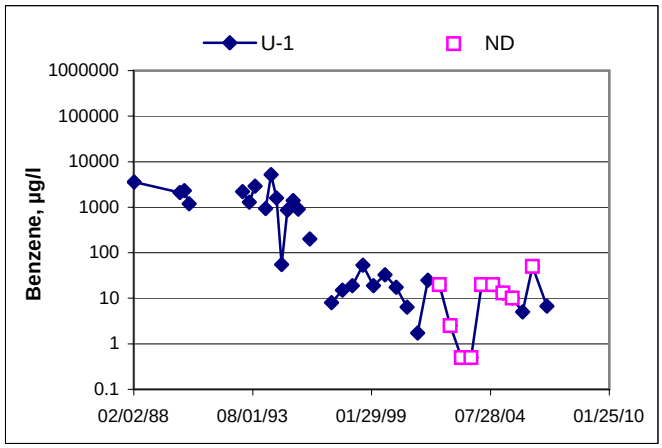
Groundwater Elevations vs. Time
76 Station 5760

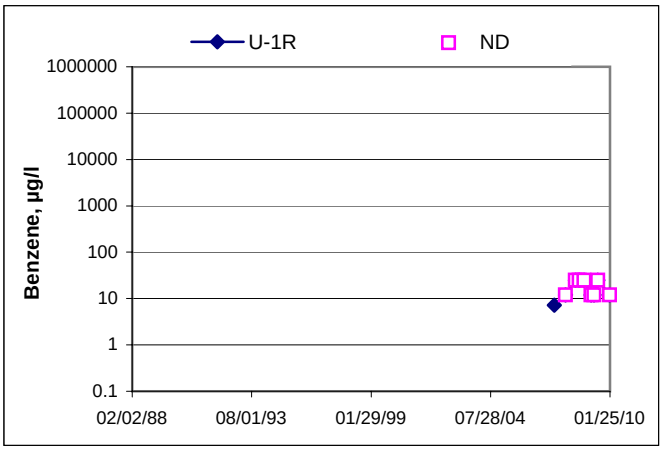


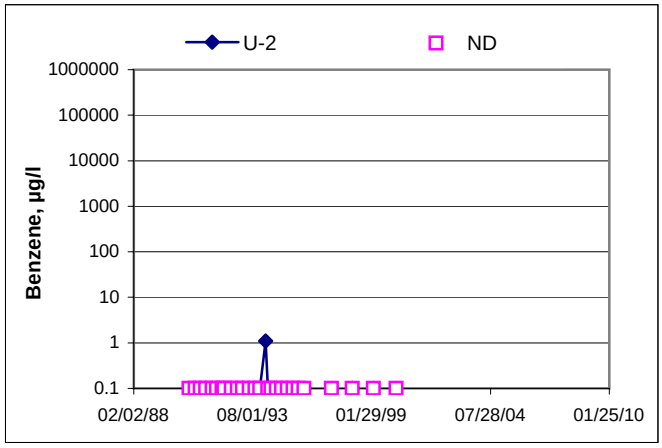
Elevations may have been corrected for apparent changes due to resurvey

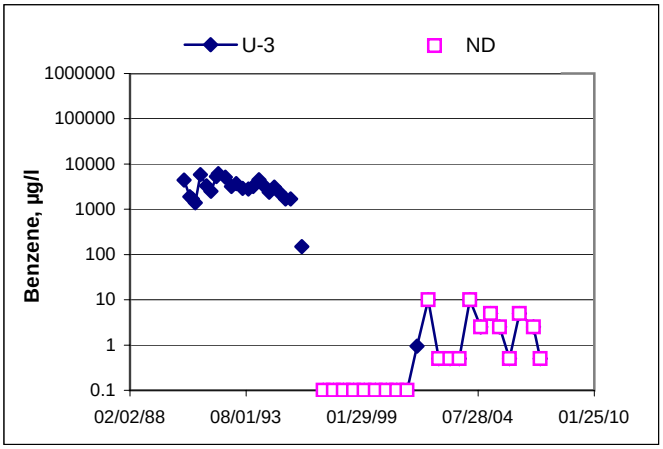
Benzene Concentrations vs Time

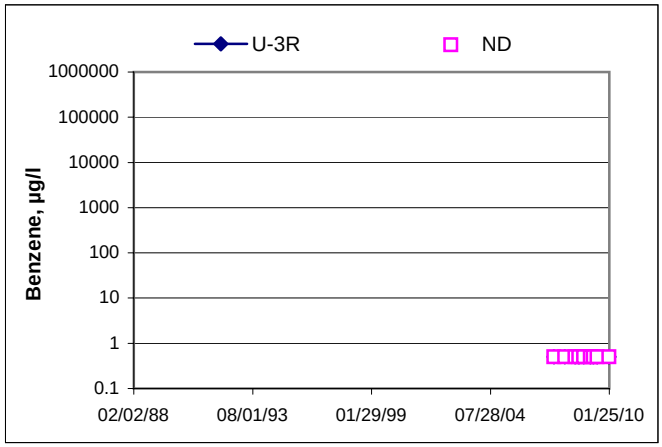
76 Station 5760

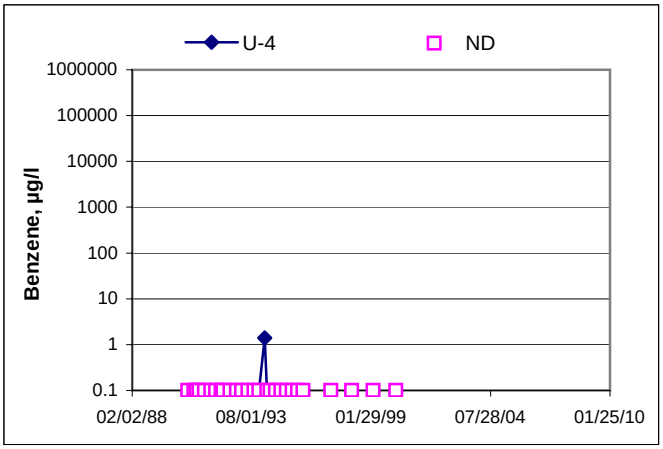


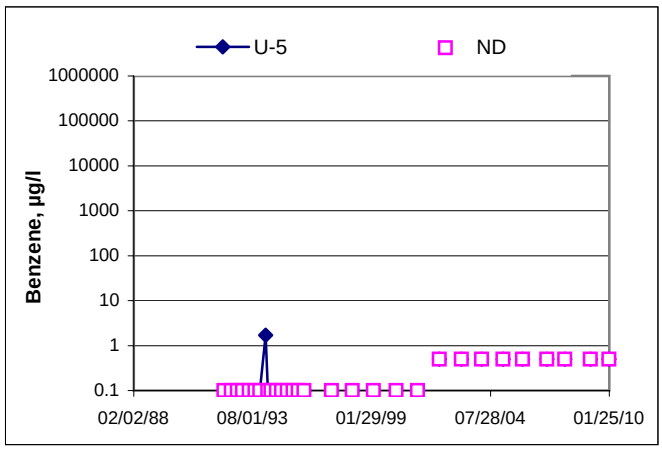


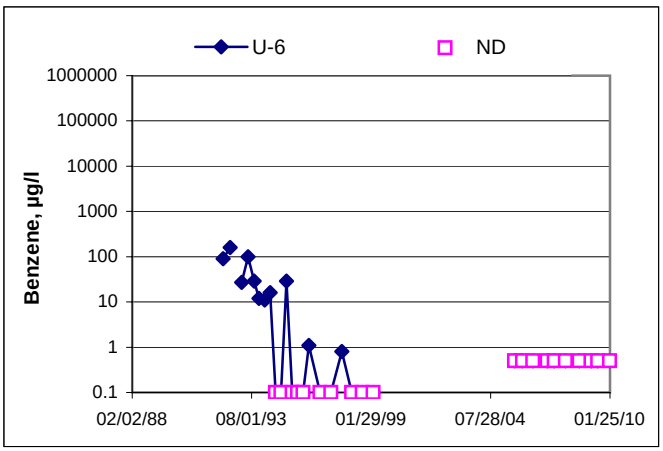






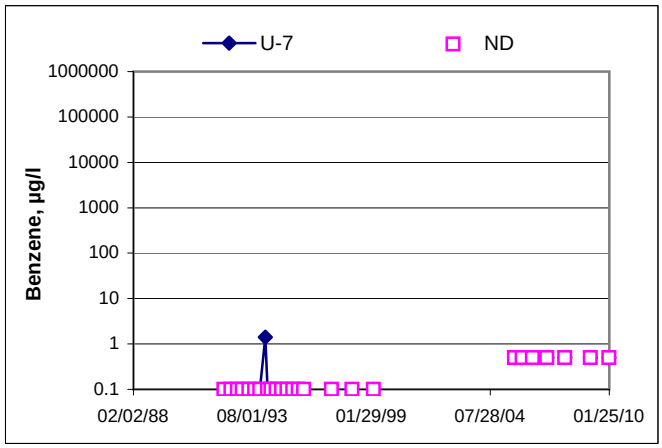


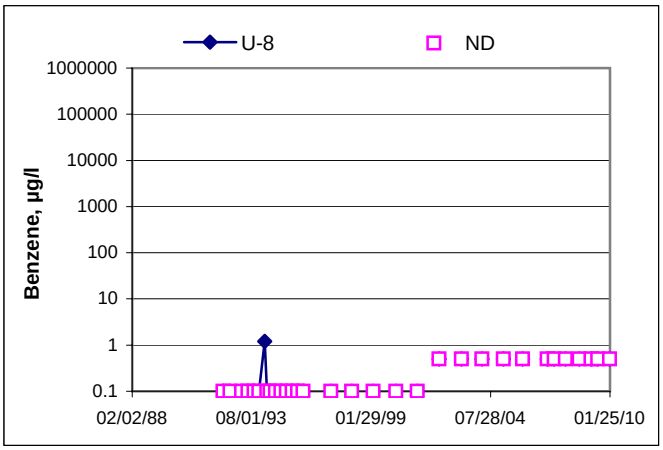


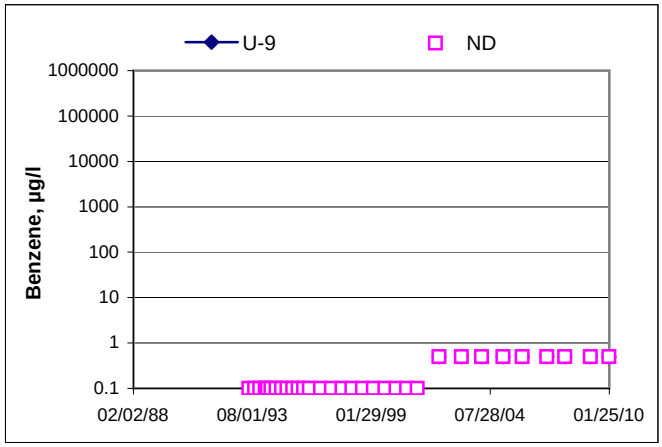


Benzene Concentrations vs Time

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 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 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: Bailiw Job #/Task #: 173845 FA20 Date: 1-18-10

Site # 5760 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	✓	0650	27.88	17.55	—	—	N/S	3" Monitor Only
U-5	✓	0705	28.50	16.73	—	—	0820	2"
U-6	✓	0710	28.30	15.14	—	—	0840	2"
U-9	✓	0716	28.15	14.97	—	—	0900	2"
U-7	✓	0722	34.80	14.45	—	—	0927	2"
U-8	✓	0728	29.80	15.85	—	—	0950	2"
U-3R	✓	0733	24.95	16.57	—	—	1020	2"
U-1R	✓	1026	24.40	17.48	—	—	1100	2"
U-2	✓	1032	29.90	18.24	—	—	N/S	3" Monitor Only

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Banks

Site: 5760 Project No.: 173845 Date: 1-18-10

Well No. U-5 Purge Method: Sub

Depth to Water (feet): 16.73 Depth to Product (feet): —

Total Depth (feet) 28.50 LPH & Water Recovered (gallons): —

Water Column (feet): 11.77 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 19.08 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0812			2	867.2	12.6	6.38			
			4	1010	16.6	6.39			
	0816		6	1043	17.8	6.54			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.86	6	0820

Comments:

Well No. U-6 Purge Method: Sub

Depth to Water (feet): 15.14 Depth to Product (feet): —

Total Depth (feet) 28.30 LPH & Water Recovered (gallons): —

Water Column (feet): 13.16 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 17.77 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0831			3	831.5	16.4	7.41			
			6	783.5	17.9	7.25			
	0836		9	779.5	18.6	7.10			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.25	9	0840

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailiw

Site: 5760 Project No.: 173845 Date: 1-18-2010

Well No. U-9 Purge Method: SnS

Depth to Water (feet): 14.97 Depth to Product (feet): —

Total Depth (feet) 28.15 LPH & Water Recovered (gallons): —

Water Column (feet): 13.18 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 17.60 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0850			3	526.9	14.3	7.27			
			6	851.9	17.4	7.16			
	0855		9	960.2	18.5	7.12			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.18	9	0900

Comments:

Well No. U-7 Purge Method: SnS

Depth to Water (feet): 14.45 Depth to Product (feet): —

Total Depth (feet) 34.80 LPH & Water Recovered (gallons): —

Water Column (feet): 20.35 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.52 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0914			4	573.7	15.2	7.35			
			8	610.3	17.3	7.24			
	0920		12	612.2	17.6	7.24			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.90	12	0927

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Danlw

Site: 5760 Project No.: 173845 Date: 1-18-10

Well No. U-8 Purge Method: SnS

Depth to Water (feet): 15.85 Depth to Product (feet): —

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

Water Column (feet): 13.95 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.64 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0938			3	417.2	13.5	7.72			
			6	150.3	13.4	7.90			
	0943		9	1705	13.8	7.73			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.97	9	0950

Comments:

Well No. U-3R Purge Method: HB

Depth to Water (feet): 16.50 Depth to Product (feet): —

Total Depth (feet) 24.95 LPH & Water Recovered (gallons): —

Water Column (feet): 8.45 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.19 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1005			2	924.4	17.6	7.04			
			4	943.4	19.2	7.10			
	1015		6	955.6	19.6	7.15			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.72	6	1020

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailin

Site: 5760 Project No.: 173845 Date: 1-18-10

Well No. 4-1R Purge Method: HB

Depth to Water (feet): 17.48 Depth to Product (feet): —

Total Depth (feet) 24.40 LPH & Water Recovered (gallons): —

Water Column (feet): 6.92 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.86 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1041			2	1000	17.4	7.16			
			4	1050	18.7	6.95			
	1052		6	1067	18.9	6.93			

Static at Time Sampled	Total Gallons Purged	Sample Time
17.92	6	1100

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 (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 01/20/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 5760
BC Work Order: 1000795
Invoice ID: B074346

Enclosed are the results of analyses for samples received by the laboratory on 1/18/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 01/20/2010 11:28

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1000795-01	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 08:20	Global ID: T0600101469
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-5
	Sampling Point:	U-5	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1000795-02	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 08:40	Global ID: T0600101469
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-6
	Sampling Point:	U-6	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1000795-03	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 09:00	Global ID: T0600101469
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-9
	Sampling Point:	U-9	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1000795-04	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 09:27	Global ID: T0600101469
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-7
	Sampling Point:	U-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 01/20/2010 11:28

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1000795-05	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 09:50	Global ID: T0600101469
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-8
	Sampling Point:	U-8	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1000795-06	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 10:20	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:
1000795-07	**COC Number:**	---	**Receive Date:**	01/18/2010 18:45	Delivery Work Order:
	Project Number:	5760	**Sampling Date:**	01/18/2010 11:00	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:

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 01/20/2010 11:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-01 | **Client Sample Name:** 5760, U-5, 1/18/2010 8:20:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924		
Toluene-d8 (Surrogate)	96.5	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:36	KEA	MS-V12	1	BTA0924		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 01/20/2010 11:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-02 | **Client Sample Name:** 5760, U-6, 1/18/2010 8:40:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924	ND	
Total Purgeable Petroleum Hydrocarbons	**130**	**ug/L**	**50**	**Luft-GC/MS**	**01/19/10**	**01/19/10 18:18**	**KEA**	**MS-V12**	**1**	**BTA0924**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:18	KEA	MS-V12	1	BTA0924		

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Project Number: [none]
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-03 | **Client Sample Name:** 5760, U-9, 1/18/2010 9:00:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 18:00	KEA	MS-V12	1	BTA0924		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-04 | **Client Sample Name:** 5760, U-7, 1/18/2010 9:27:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:42	KEA	MS-V12	1	BTA0924		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-05 | **Client Sample Name:** 5760, U-8, 1/18/2010 9:50:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924		
Toluene-d8 (Surrogate)	96.1	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:24	KEA	MS-V12	1	BTA0924		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-06 | **Client Sample Name:** 5760, U-3R, 1/18/2010 10:20:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Ethanol	ND	ug/L	250	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924		
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924		
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 17:06	KEA	MS-V12	1	BTA0924		

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Project Number: [none]
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Reported: 01/20/2010 11:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000795-07 | **Client Sample Name:** 5760, U-1R, 1/18/2010 11:00:00AM

Constituent	Result	Units	PQL	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	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
1,2-Dibromoethane	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
1,2-Dichloroethane	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Ethylbenzene	**1200**	**ug/L**	**12**	**EPA-8260**	**01/19/10**	**01/19/10 16:48**	**KEA**	**MS-V12**	**25**	**BTA0924**	**ND**	**A01**
Methyl t-butyl ether	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Toluene	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Total Xylenes	**1200**	**ug/L**	**25**	**EPA-8260**	**01/19/10**	**01/19/10 16:48**	**KEA**	**MS-V12**	**25**	**BTA0924**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
t-Butyl alcohol	ND	ug/L	250	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Diisopropyl ether	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Ethanol	ND	ug/L	6200	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Ethyl t-butyl ether	ND	ug/L	12	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924	ND	A01
Total Purgeable Petroleum Hydrocarbons	**12000**	**ug/L**	**1200**	**Luft-GC/MS**	**01/19/10**	**01/19/10 16:48**	**KEA**	**MS-V12**	**25**	**BTA0924**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	01/19/10	01/19/10 16:48	KEA	MS-V12	25	BTA0924		

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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 RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BTA0924	Matrix Spike	1000755-03	ND	26.730	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	1000755-03	ND	28.110	25.000	ug/L	5.0	112	20	70 - 130	
Toluene	BTA0924	Matrix Spike	1000755-03	ND	24.490	25.000	ug/L		98.0		70 - 130	
		Matrix Spike Duplicate	1000755-03	ND	25.730	25.000	ug/L	4.9	103	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BTA0924	Matrix Spike	1000755-03	ND	10.070	10.000	ug/L		101		76 - 114	
		Matrix Spike Duplicate	1000755-03	ND	9.8100	10.000	ug/L		98.1		76 - 114	
Toluene-d8 (Surrogate)	BTA0924	Matrix Spike	1000755-03	ND	9.9500	10.000	ug/L		99.5		88 - 110	
		Matrix Spike Duplicate	1000755-03	ND	10.080	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BTA0924	Matrix Spike	1000755-03	ND	10.200	10.000	ug/L		102		86 - 115	
		Matrix Spike Duplicate	1000755-03	ND	9.8800	10.000	ug/L		98.8		86 - 115	

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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 Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BTA0924	BTA0924-BS1	LCS	26.500	25.000	0.50	ug/L	106		70 - 130		
Toluene	BTA0924	BTA0924-BS1	LCS	23.820	25.000	0.50	ug/L	95.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTA0924	BTA0924-BS1	LCS	9.9800	10.000		ug/L	99.8		76 - 114		
Toluene-d8 (Surrogate)	BTA0924	BTA0924-BS1	LCS	10.020	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTA0924	BTA0924-BS1	LCS	10.290	10.000		ug/L	103		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	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
Toluene	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
Total Xylenes	BTA0924	BTA0924-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTA0924	BTA0924-BLK1	ND	ug/L	10		
Diisopropyl ether	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
Ethanol	BTA0924	BTA0924-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BTA0924	BTA0924-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BTA0924	BTA0924-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTA0924	BTA0924-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTA0924	BTA0924-BLK1	97.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTA0924	BTA0924-BLK1	103	%	86 - 115 (LCL - UCL)		

TRC	Project: 5760	**Reported:** 01/20/2010 11:28
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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.

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 of 1

Submission #: 10-00795

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 ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

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

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: 16 02 9455 Thermometer ID: TH163

Temperature: A 4.9 °C / C 4.9 °C

Date/Time 4/18/10 1950

Analyst Init: [illegible]

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										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	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 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										

CHECKED BY: [illegible] SAMPLE CONDITION

Comments:

Sample Numbering Completed By: [illegible] Date/Time: 4/18/10 2225

A = Actual / C = Corrected

[H:\DOCS\WP60\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES, INC.

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(661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

10-00795

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 376 Lewelling Blvd.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: San Lorenzo	**4-digit site#:** 5760 **Workorder #** 01468
State: CA **Zip:**	**Project #:** 173845
Conoco Phillips Mgr: Ted Moise	**Sampler Name:** B Kasika

MATRIX
(GW) Ground-water
(S) Soil
(WW) Waste-water
(SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	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
	1 U-5	1-18-10	0820	GW					X		X	X			STD
	2 U-6		0840												
	3 U-9		0900												
	4 U-7		0927												
	5 U-8		0950												
	6 U-3R		1020							X					
	7 U-1R		1100							X					

Comments:

GLOBAL ID: T0600101469

Relinquished by: (Signature)	Received by: Ross Ditchey	Date & Time 1/18/10 1345
Relinquished by: (Signature) Ross Ditchey 1/18/10	Received by: R Rueyund	Date & Time 1-18-10 1600
Relinquished by: (Signature) R Rueyund 1-18-10 1845	Received by:	Date & Time 1/18/10 1845

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STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring wells is accumulated at TRC's groundwater monitoring field office at Concord, California, for transportation by a licensed carrier to an authorized disposal facility. Currently, non-hazardous purge water is transported under a bulk non-hazardous waste manifest to Crosby and Overton, Inc. in Long Beach, California.

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.