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RO371

June 30, 2006

Mr. Donald Hwang
Alameda County Environmental Health Services
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502

RE: **Quarterly Summary and Monitoring Report – First Quarter 2006**
SECOR Project No.: 77CP.60009.02.7004

Dear Mr. Hwang:

On behalf of ConocoPhillips, SECOR International Incorporated (SECOR) is forwarding the quarterly summary report for the following location:

Service Station	**Location**
76 Service Station No. 7004	15599 Hesperian Blvd San Leandro, CA

If you have questions or comments regarding this quarterly summary report, please do not hesitate to contact me at (916) 861-0400.

Sincerely,
SECOR International Incorporated

Thomas M. Potter
Project Scientist

Attachments: SECOR's *Quarterly Summary Report – First Quarter 2006*

cc: Mr. Thomas Kosel, ConocoPhillips
Ms. Rebecca Seevers, Target Corporation – Environmental Services, 33 South 6th Street, CC—3425 Minneapolis, MN 55402
Mr. Alan Guttenberg, Guttenberg, Rapson and Colvin LLP, 101 Lucas Valley Road Suite 216, San Rafael, CA 94903
Gary Ragghianti, Ragghianti Freitas LLP, 874 Fourth Street, Suite D, San Rafael CA 94901
Ms. Shelly Eisaman, Wells Fargo Bank, N.A., Brunetti Trust, 420 Montgomery Street, 3rd Fl., San Francisco, CA 94104
Mr. Ladd Cahoon, Law Office of John D. Edgcomb, 115 Sansome St., Suite 805, San Francisco, CA 94104
Mr. Daniel J. Barry, Stein & Lubin, LLP, Transamerica Pyramid, 600 Montgomery St., 14th Floor, San Francisco, CA 94111
Mr. Michael DiGeronimo, Esq., Miller Starr & Regalia, 1331 N. California Blvd., Fifth Floor, Walnut Creek, CA 94596
Mr. Steve Osborne, Fugro West, INC., 1000 Broadway, Suite 200, Oakland, CA 94607
Mr. Bob Clark-Riddell, Pangea Environmental Services, Inc, 1710 Franklin Street, Suite 200, Oakland, CA 94612

QUARTERLY SUMMARY REPORT
First Quarter 2006

76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, CA

City/County ID #: San Leandro

County: Alameda

SITE DESCRIPTION

The site is a former 76 Service Station which was demolished in May of 2000. At that time, all subsurface tanks, piping and aboveground components were removed. The site is currently a paved parking lot within a Target department store complex, and is situated adjacent to a former auto parts store, which is currently vacant. The site is located at the northwest corner of Hesperian Boulevard and Lewelling Boulevard in San Leandro, California. Currently, TRC performs quarterly monitoring and sampling of six monitoring wells and one recovery well at the above referenced site (Attachment 1).

PREVIOUS ASSESSMENT

In October 1990, Kaprealian Engineering, Inc (KEI) observed the removal of three underground storage tanks (USTs) and removal and replacement of product piping at the site. The tanks included one [steel] 12,000-gallon super unleaded fuel tank and two [steel] 12,000-gallon regular unleaded fuel tanks. No holes or cracks were observed in the tanks. Fourteen confirmation soil samples were collected from the tank pit and analyzed for total petroleum hydrocarbons as gasoline (TPHg), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Soil samples collected from the final tank excavation contained up to 30 milligrams per kilogram (mg/kg) TPHg and 0.054 mg/kg benzene. Toluene, ethylbenzene, and xylenes were also detected. A water sample collected from the tank pit contained 4,300 parts per billion (ppb) TPHg and 40 ppb benzene. Samples collected from the final pipeline trenches contained up to 20 mg/kg TPHg and 0.057 mg/kg benzene, as well as toluene, ethylbenzene, and xylenes.

In April and June 1991, KEI supervised the installation of six 2-inch diameter monitoring wells (MW-1 through MW-6). All wells were completed at 25 to 26 feet below ground surface (bgs). Selected soil samples and grab groundwater samples from each well were analyzed for TPHg and BTEX. Soil samples contained up to 4,800 parts per million (ppm) TPHg and 23 ppm benzene (17.5 feet bgs in MW-3). Toluene, ethylbenzene, and xylenes were also detected. Post development groundwater samples from these wells contained up to 34,000 ppb TPHg and 6,100 ppb benzene (MW-3).

In April 1992, KEI supervised the installation of one 6-inch diameter recovery well (RW-1). RW-1 was completed at a total depth of 29.5 feet bgs. Soil and groundwater samples were not collected from the boring.

In May 1992, KEI conducted an aquifer test at the site utilizing well RW-1 for extraction and MW-2, MW-3, MW-4, and MW-5 for observation. Aquifer parameters determined from the test (via the Theis method) for RW1 were as follows:

Transmissivity (confined): 35 ft^2/day
Storativity (confined): $6.3E^{-6}$
Conductivity (confined): 0.3 ft/day

In May 2000, Gettler-Ryan (GR) observed the removal of two 12,000-gallon, double-walled USTs and fiberglass product piping and dispensers at the site. At this time all station-related structures were also demolished and removed. Four soil samples were collected from the tank pit excavation, and four soil samples were collected from the pipeline trenches. The samples were analyzed for TPHg, BTEX and methyl tertiary butyl ether (MtBE). Tank pit samples contained up to 350 ppm TPHg, 4.8 ppm ethylbenzene, and 0.81 ppm xylenes, but were non-detectable for benzene and MtBE. Pipeline trench samples were non-detectable for all analytes.

In September 2002, GR conducted a limited subsurface investigation at the site which included drilling and sampling five direct push soil borings (G-1 through G-5), each to a total depth of 20 feet bgs. Soil and groundwater samples were collected from each boring and analyzed for TPHg, BTEX, and fuel oxygenates. All soil samples were non-detect for all analytes, except for one sample collected at 13.5 feet bgs in G-3, which contained 0.051 ppm MtBE and 0.083 ppm tertiary butyl alchohol (TBA). Groundwater samples contained up to 96,000 ppb TPHg, 360 ppb MtBE, and 300 ppb TBA. Benzene was not detected but detection limits in some samples were elevated.

In March 2005, SECOR performed a preferential pathway survey to delineate underground utilities that may act as a water transport beneath the site. Utilities were identified to be underground ranging from 20 inches bgs to 4 feet bgs. Off-site utilities, sewer and storm drain, were identified on the east side of Hesperian Boulevard between 6 and 7 feet bgs. Groundwater level over the last five years has varied from 12 to 16 feet bgs. Data presented did not identify utilities and associated utility trenches that will act as a preferential pathway.

In May 2005, SECOR conducted a limited subsurface investigation at the site, which included drilling and sampling 23 direct push soil borings (SB-1 through SB-23), at a total depth of 19 feet bgs to 28 feet bgs. Soil and groundwater samples were collected from each boring and analyzed for TPHg, BTEX, and fuel oxygenates. All soil samples were non-detectable for all analytes, except for one sample collected at 22 feet bgs in SB-21, which contained 0.24 ppm ethylbenzene, and MtBE and TBA were detected at 13 feet bgs in SB-18 at 0.022 ppm and 0.024 ppm, respectively. Groundwater samples contained up to 4,100 ppb TPHg, 180 ppb MtBE, and 71 ppb TBA. Benzene was detected at 14 ppb.

In January 2006 SECOR supervised the installation of four groundwater monitoring wells (MW-7 through MW-10) to a maximum depth of 25 feet bgs. These most recent wells were not included in TRC's sampling plan for the first quarter 2006 but will be sampled during the second quarter 2006.

SENSITIVE RECEPTORS

In 2001, GR performed a ½ mile radius well survey for the site. The survey identified three domestic water supply wells located within 2,500 feet of the site. One of the wells was located 2,275 feet from the site in the upgradient direction. Two of the wells were located within 2,300 feet of the site in the downgradient direction.

MONITORING AND SAMPLING

The site has been monitored and sampled since second quarter 1991. Between 1991 and 1995, monitoring was conducted quarterly. Between 1996 and 2001 the site was monitored semiannually. From January 2002 to July 2003, the site was monitored monthly. Currently, seven wells (MW-1 through MW-6 and RW-1) are sampled quarterly. Samples are analyzed for total purgeable petroleum hydrocarbons (TPPH), BTEX, MtBE, and ethanol by EPA Method 8260B.

DISCUSSION

During the first quarter 2006, depth to groundwater ranged between 10.82 and 12.74 feet bgs, which is near the high end of historical levels. The direction of groundwater flow was toward the west at a gradient of 0.01 foot/foot. The flow direction has varied during recent quarters from northwest to west. Prior to first quarter 2005, groundwater generally flowed to the southwest.

Evaluation of dissolved concentrations through the first quarter 2006 indicates that the highest concentrations of residual petroleum hydrocarbons and MtBE continue to be detected in on-site wells MW-3, MW-5 and RW-1. TPPH was reported at a maximum concentration of 4,400 µg/L in the groundwater sample collected from MW-3 this quarter. MtBE was reported at a maximum concentration of 6.8 µg/L this quarter in the sample collected from RW-1

CHARACTERIZATION STATUS

Samples collected from the initial tank and line replacement in 1990 and during demolition and closure of the service station in 2000, indicate that contamination in soil is limited to areas adjacent to the west and north sides of the former UST pit. Recent groundwater samples collected during site assessment activities indicate petroleum hydrocarbons are adequately delineated to the south and east by borings SB-11 through SB-15, and MW-6, and to the north by borings SB-6, SB-7, MW-1, SB-9, and MW-2. Petroleum hydrocarbons were identified in borings SB-3 through SB-5; therefore, lateral definition has not been achieved to the west.

REMEDIAL PERFORMANCE SUMMARY

Oxygen releasing compound was placed in MW-5 in 1999. Oxygen releasing compound (360 pounds) was also placed in the bottom of the UST pit during the tank removal in 2000.

SECOR performed dual phase extraction (DPE) at the site on November 5 through November 10, 2001. DPE was performed using a 20-hp liquid-ring vacuum pump connected to a H2Oil Thermal Oxidizer (Therm-ox) for treatment of the extracted soil vapors prior to discharge to the atmosphere. DPE tests were performed on well MW-3 for 5.5 hours, RW-1 for 14 hours, and simultaneously on wells MW-3 and RW-1 for 72 hours. The total DPE time was approximately 100 hours. Applied vacuum was approximately 25 inches of mercury, and maximum vapor flow rates ranged from 51.25 cubic feet per minute (cfm) for MW-3 to 155.22 cfm for MW-3 plus RW-1. Groundwater extraction flow rates ranged from 0.05 to 0.5 gallons per minute. Influent vapor concentrations ranged from 5,200 parts per million by volume (ppmv) TPHg, 150 ppmv benzene, and 370 ppmv MtBE at the start of the test (from well RW-1) to 300 ppmv TPHg, 1.2 ppmv benzene, and 8.1 ppmv MtBE near the end of the test (well RW-1). Based on influent vapor concentrations, average flow rates, and duration of the test, an estimated 36.55 pounds of TPHg, 0.56 pounds of benzene, and 0.47 pounds of MtBE were removed from the subsurface. The estimated radii of influence for MW-3 and RW-1 ranged 15 to 55 feet and 48 to 85 feet, respectively.

SECOR installed a portable DPE system during the first quarter of 2006. The system was started up in March 2006. At the end of the first quarter 2006 the system had removed approximately 19,500 gallons. DPE system details are presented in Attachment 2

RECENT SUBMITTALS/CORRESPONDENCE

Submitted:

Quarterly Summary and Monitoring Report – Fourth Quarter 2005, dated January 31, 2006.
Notification of Scheduled Environmental Acitivites dated January 5, 2006
Notification of System Startup dated March 26, 2006
Additional Site Assessment Report dated April 3, 2006
Initial Start-Up Report dated April 17, 2006

WASTE DISPOSAL SUMMARY

The volume of purged groundwater generated and disposed of during the quarterly groundwater monitoring event is documented in TRC's *Quarterly Monitoring Report, January through March 2006,* dated April 6, 2006 (Attachment 1).

THIS QUARTER ACTIVITIES (First Quarter 2006)

1. TRC conducted quarterly groundwater monitoring and sampling event.

2. SECOR prepared and submitted quarterly summary report.

NEXT QUARTER ACTIVITIES (Second Quarter 2006)

1. TRC to perform quarterly groundwater monitoring and sampling event.

2. SECOR to prepare and submit quarterly summary and monitoring report.

LIMITATIONS

This report presents our understanding of existing conditions at the subject site. The conclusions contained herein are based on the analytical results, and professional judgment in accordance with current standards of professional practice; no other warranty is expressed or implied. SECOR assumes no responsibility for exploratory borings or data reported by other consultants or contractors.

Sincerely,
SECOR International Incorporated

EDWARDS (ED) K. SIMONIS
No. 4422
STATE OF CALIFORNIA

Ed Simonis, P.G.
Senior Geologist

Ben McKenna
Project Geologist

Attachment 1: TRC's *Quarterly Monitoring Report – January through March 2006*, dated April 6, 2006
Attachment 2: Onyx Industrial Transportation Log – March 2006

ATTACHMENT 1
TRC'S *QUARTERLY MONITORING REPORT*
JANUARY THROUGH MARCH 2006
76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, California
June 30, 2006
SECOR Project No.: 77CP.60009.02.7004

TRC

April 10, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for Former 76 Station 7004, located at 15599 Hesperian Boulevard, San Leandro, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Thomas Potter, Secor International, Inc. (2 copies)

Enclosures
20-0400/7004R09.QMS

21 Technology Drive • Irvine, California 92618
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TRC

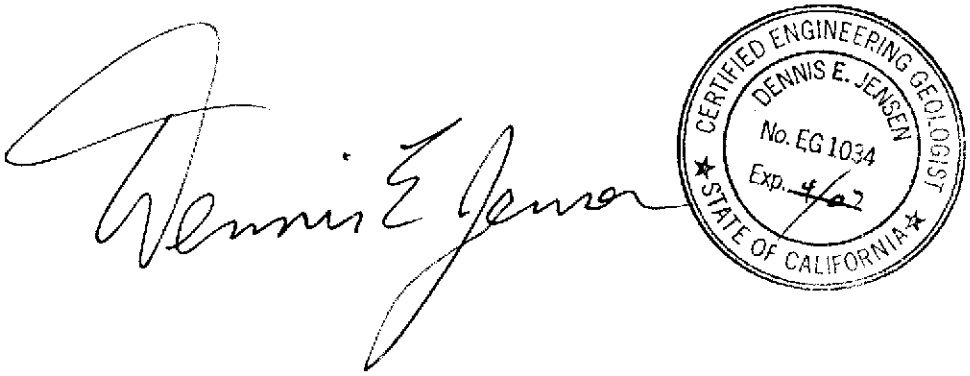
QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

FORMER 76 STATION 7004
15599 Hesperian Boulevard
San Leandro, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations
April 6, 2006

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
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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 TPPH Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 3/21/06 Groundwater Sampling Field Notes – 3/21/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2006 through March 2006
Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **03/21/06**

Sample Points

Groundwater wells: **7** onsite, **0** offsite
Wells gauged: **7** Wells sampled: **7**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **10.82 feet** Maximum: **12.74 feet**
Average groundwater elevation (relative to available local datum): **24.74 feet**
Average change in groundwater elevation since previous event: **2.06 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.01 ft/ft, west**
Previous event: **0.006 ft/ft, northwest (12/02/05)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **1.1 µg/l (MW-3)**

Wells with **TPPH 8260B** **2** Maximum: **4,400 µg/l (MW-3)**
Wells with **MTBE** **3** Maximum: **6.8 µg/l (RW-1)**

Notes:

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)

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7004 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: Former 76 Station 7004

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 1a	Well/ Date	Ethanol (8260B)												

Historic Data

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

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 21, 2006

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 10.0-25.0)**												
03/21/06	36.39	11.39	0.00	25.00	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2		**(Screen Interval in feet: 10.0-25.0)**												
03/21/06	37.07	12.04	0.00	25.03	2.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3		**(Screen Interval in feet: 10.0-25.0)**												
03/21/06	36.79	12.29	0.00	24.50	1.92	--	4400	1.1	1.5	86	4.6	--	ND<0.50	
MW-4		**(Screen Interval in feet: 10.0-26.0)**												
03/21/06	35.44	10.82	0.00	24.62	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
MW-5		**(Screen Interval in feet: 10.0-26.0)**												
03/21/06	36.81	12.20	0.00	24.61	2.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
MW-6		**(Screen Interval in feet: 10.0-26.0)**												
03/21/06	37.13	12.42	0.00	24.71	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
RW-1		**(Screen Interval in feet: 12.5-27.5)**												
03/21/06	--	12.74	0.00	--	--	--	440	ND<0.50	ND<0.50	4.2	ND<1.0	--	6.8	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	Ethanol (8260B)
	(µg/l)
MW-1	
03/21/06	ND<250
MW-2	
03/21/06	ND<250
MW-3	
03/21/06	ND<250
MW-4	
03/21/06	ND<250
MW-5	
03/21/06	ND<250
MW-6	
03/21/06	ND<250
RW-1	
03/21/06	ND<250

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-1	**(Screen Interval in feet: 10.0-25.0)**													
05/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	76	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	70	--	ND	ND	ND	ND	130	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	42	--	
04/20/93	36.89	14.89	0.00	22.00	--	--	--	--	--	--	--	56	--	
07/22/93	36.89	14.34	0.00	22.55	0.55	ND	--	ND	ND	ND	ND	77	--	
10/06/93	36.39	14.87	0.00	21.52	-1.03	--	--	--	--	--	--	--	--	
01/11/94	36.39	15.14	0.00	21.25	-0.27	ND	--	ND	ND	ND	ND	--	--	
04/06/94	36.39	14.19	0.00	22.20	0.95	--	--	--	--	--	--	--	--	
07/08/94	36.39	14.66	0.00	21.73	-0.47	ND	--	ND	ND	ND	ND	--	--	
10/06/94	36.39	16.71	0.00	19.68	-2.05	--	--	--	--	--	--	--	--	
01/05/95	36.39	14.68	0.00	21.71	2.03	ND	--	ND	ND	ND	ND	--	--	
04/05/95	36.39	11.76	0.00	24.63	2.92	--	--	--	--	--	--	--	--	
07/14/95	36.39	12.93	0.00	23.46	-1.17	ND	--	0.65	2.2	ND	2.3	--	--	
10/12/95	36.39	14.29	0.00	22.10	-1.36	--	--	--	--	--	--	--	--	
01/08/96	36.39	14.18	0.00	22.21	0.11	ND	--	ND	ND	ND	ND	--	--	
07/08/96	36.39	12.74	0.00	23.65	1.44	ND	--	ND	ND	ND	ND	ND	--	
01/03/97	36.39	12.89	0.00	23.50	-0.15	87	--	ND	ND	ND	ND	ND	--	
07/02/97	36.39	13.66	0.00	22.73	-0.77	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-1 continued														
01/15/98	36.39	13.08	0.00	23.31	0.58	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	36.39	11.25	0.00	25.14	1.83	ND	--	ND	ND	ND	ND	ND	--	
01/11/99	36.39	13.68	0.00	22.71	-2.43	51	--	ND	ND	ND	ND	4.8	--	
07/07/99	36.39	12.15	0.00	24.24	1.53	ND	--	ND	ND	ND	ND	ND	--	
01/04/00	36.39	13.95	0.00	22.44	-1.80	ND	--	ND	ND	ND	ND	ND	--	
07/15/00	36.39	13.46	0.00	22.93	0.49	ND	--	ND	0.86	ND	ND	ND	--	
01/19/01	36.39	12.96	0.00	23.43	0.50	ND	--	ND	ND	ND	ND	ND	--	
07/31/01	36.39	14.36	0.00	22.03	-1.40	ND	--	ND	ND	ND	ND	ND	--	
01/28/02	36.39	12.89	0.00	23.50	1.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/22/02	36.39	12.86	0.00	23.53	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/24/02	36.39	13.16	0.00	23.23	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
06/21/02	36.39	13.52	0.00	22.87	-0.36	--	76	ND<0.50	ND<0.50	ND<0.50	ND<1	--	0.59	
07/29/02	36.39	13.76	0.00	22.63	-0.24	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
08/29/02	36.39	14.10	0.00	22.29	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
09/14/02	36.39	14.18	0.00	22.21	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	36.39	14.63	0.00	21.76	-0.45	--	ND<50	0.91	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	36.39	14.34	0.00	22.05	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	36.39	13.60	0.00	22.79	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
01/24/03	36.39	12.03	0.00	24.36	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
02/15/03	36.39	12.42	0.00	23.97	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
03/17/03	36.39	12.54	0.00	23.85	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
04/18/03	36.39	12.43	0.00	23.96	0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
05/19/03	36.39	12.38	0.00	24.01	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
06/16/03	36.39	13.02	0.00	23.37	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-1 continued														
07/18/03	36.39	13.66	0.00	22.73	-0.64	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	36.39	14.47	0.00	21.92	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/04	36.39	13.14	0.00	23.25	1.33	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	36.39	12.68	0.00	23.71	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/28/04	36.39	13.79	0.00	22.60	-1.11	--	73	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	36.39	14.04	0.00	22.35	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/05/05	36.39	13.11	0.00	23.28	0.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/05	36.39	11.58	0.00	24.81	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/29/05	36.39	13.22	0.00	23.17	-1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/02/05	36.39	13.74	0.00	22.65	-0.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	36.39	11.39	0.00	25.00	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2	**(Screen Interval in feet: 10.0-25.0)**													
05/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	49	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	17	--	
04/20/93	37.35	15.20	0.00	22.15	--	--	--	--	--	--	--	80	--	
07/22/93	37.35	14.75	0.00	22.60	0.45	62	--	ND	ND	ND	ND	42	--	
10/06/93	37.07	15.49	0.00	21.58	-1.02	--	--	--	--	--	--	--	--	
01/11/94	37.07	15.77	0.00	21.30	-0.28	120	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-2 continued														
04/06/94	37.07	14.83	0.00	22.24	0.94	--	--	--	--	--	--	--	--	
07/08/94	37.07	15.28	0.00	21.79	-0.45	140	--	ND	ND	ND	ND	--	--	
10/06/94	37.07	16.32	0.00	20.75	-1.04	--	--	--	--	--	--	--	--	
01/05/95	37.07	15.30	0.00	21.77	1.02	310	--	ND	ND	ND	ND	--	--	
04/05/95	37.07	12.12	0.00	24.95	3.18	--	--	--	--	--	--	--	--	
07/14/95	37.07	13.55	0.00	23.52	-1.43	86	--	ND	ND	ND	ND	--	--	
10/12/95	37.07	14.88	0.00	22.19	-1.33	--	--	--	--	--	--	--	--	
01/08/96	37.07	14.81	0.00	22.26	0.07	91	--	ND	ND	ND	ND	--	--	
07/08/96	37.07	13.37	0.00	23.70	1.44	100	--	ND	ND	ND	ND	ND	--	
01/03/97	37.07	13.14	0.00	23.93	0.23	160	--	ND	ND	ND	ND	ND	--	
07/02/97	37.07	14.26	0.00	22.81	-1.12	91	--	ND	ND	ND	ND	ND	--	
01/15/98	37.07	13.31	0.00	23.76	0.95	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	37.07	11.57	0.00	25.50	1.74	ND	--	ND	ND	ND	ND	ND	--	
01/11/99	37.07	14.26	0.00	22.81	-2.69	ND	--	ND	ND	ND	ND	9.8	--	
07/07/99	37.07	12.24	0.00	24.83	2.02	ND	--	ND	ND	ND	ND	9.4	--	
01/04/00	37.07	14.14	0.00	22.93	-1.90	ND	--	ND	0.518	ND	ND	9.07	--	
07/15/00	37.07	13.75	0.00	23.32	0.39	ND	--	ND	0.51	ND	ND	6.0	--	
01/19/01	37.07	13.37	0.00	23.70	0.38	ND	--	ND	ND	ND	ND	6.84	--	
07/31/01	37.07	14.96	0.00	22.11	-1.59	ND	--	ND	ND	ND	ND	ND	--	
01/28/02	37.07	13.51	0.00	23.56	1.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/22/02	37.07	13.48	0.00	23.59	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/24/02	37.07	13.78	0.00	23.29	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
06/21/02	37.07	14.11	0.00	22.96	-0.33	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
07/29/02	37.07	14.36	0.00	22.71	-0.25	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-2 continued														
08/29/02	37.07	14.71	0.00	22.36	-0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
09/14/02	37.07	14.81	0.00	22.26	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	37.07	15.23	0.00	21.84	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	37.07	14.95	0.00	22.12	0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	37.07	14.10	0.00	22.97	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
01/24/03	37.07	12.64	0.00	24.43	1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
02/15/03	37.07	13.06	0.00	24.01	-0.42	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
03/17/03	37.07	13.18	0.00	23.89	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
04/18/03	37.07	13.06	0.00	24.01	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
05/19/03	37.07	13.07	0.00	24.00	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
06/16/03	37.07	13.72	0.00	23.35	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
07/18/03	37.07	14.35	0.00	22.72	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	37.07	15.10	0.00	21.97	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/04	37.07	13.78	0.00	23.29	1.32	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	37.07	13.31	0.00	23.76	0.47	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/28/04	37.07	14.39	0.00	22.68	-1.08	--	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	37.07	14.99	0.00	22.08	-0.60	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/05/05	37.07	13.70	0.00	23.37	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/05	37.07	12.21	0.00	24.86	1.49	--	96	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/29/05	37.07	13.83	0.00	23.24	-1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/02/05	37.07	14.17	0.00	22.90	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	37.07	12.04	0.00	25.03	2.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3	**(Screen Interval in feet: 10.0-25.0)**													
05/04/91	--	--	--	--	--	34000	--	6100	32	1200	6100	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-3 continued														
07/23/91	--	--	--	--	--	17000	--	5500	26	1800	2800	--	--	
10/14/91	--	--	--	--	--	25000	--	6300	78	2000	1400	--	--	
01/14/92	--	--	--	--	--	13000	--	6600	19	2600	1800	--	--	
04/14/92	--	--	--	--	--	16000	--	3400	19	1400	1300	--	--	
07/09/92	--	--	--	--	--	13000	--	3200	12	1900	1100	--	--	
10/28/92	--	--	--	--	--	15000	--	4400	15	2400	800	--	--	
01/21/93	--	--	--	--	--	12000	--	2800	11	1600	590	--	--	
04/20/93	37.22	15.13	0.00	22.09	--	18000	--	3700	11	2300	1300	410	--	
07/22/93	37.22	13.52	0.00	23.70	1.61	16000	--	4500	17	3600	1900	440	--	
10/06/93	36.79	15.41	0.00	21.38	-2.32	24000	--	4100	ND	3600	2000	ND	--	
01/11/94	36.79	15.66	0.00	21.13	-0.25	19000	--	3300	31	3300	890	--	--	
04/06/94	36.79	14.72	0.00	22.07	0.94	24000	--	3100	ND	3300	820	--	--	
07/08/94	36.79	15.20	0.00	21.59	-0.48	18000	--	2200	25	2500	860	--	--	
10/06/94	36.79	16.23	0.00	20.56	-1.03	20000	--	2100	26	3000	900	--	--	
01/05/95	36.79	15.12	0.00	21.67	1.11	20000	--	2100	ND	3200	3800	--	--	
04/05/95	36.79	12.03	0.00	24.76	3.09	18000	--	2100	ND	3700	690	--	--	
07/14/95	36.79	13.46	0.00	23.33	-1.43	21000	--	1600	ND	3900	1500	--	--	
10/12/95	36.79	14.81	0.00	21.98	-1.35	17000	--	1000	ND	3600	1000	--	--	
01/08/96	36.79	14.70	0.00	22.09	0.11	14000	--	760	ND	3100	380	--	--	
07/08/96	36.79	13.29	0.00	23.50	1.41	16000	--	470	45	4400	1000	340	--	
01/03/97	36.79	13.09	0.00	23.70	0.20	14000	--	160	ND	2100	120	620	--	
07/02/97	36.79	13.96	0.00	22.83	-0.87	23000	--	110	ND	3600	1600	1200	--	
01/15/98	36.79	13.26	0.00	23.53	0.70	12000	--	33	ND	2800	120	1100	--	
07/08/98	36.79	11.64	0.00	25.15	1.62	20000	--	76	ND	4100	1400	750	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-3 continued														
01/11/99	36.79	14.17	0.00	22.62	-2.53	23000	--	ND	ND	4100	460	920	--	
07/07/99	36.79	13.18	0.00	23.61	0.99	15000	--	35	ND	3400	470	1700	--	
01/04/00	36.79	14.27	0.00	22.52	-1.09	15500	--	ND	ND	3330	191	827	--	
07/15/00	36.79	13.91	0.00	22.88	0.36	15000	--	ND	ND	3400	420	3300	--	
08/25/00	36.79	14.24	0.00	22.55	-0.33	--	--	--	--	--	--	1920	--	
01/19/01	36.79	13.42	0.00	23.37	0.82	11100	--	38.4	ND	1760	38.8	ND	--	
07/31/01	36.79	14.90	0.00	21.89	-1.48	13000	--	ND	ND	1600	63	ND	--	
01/28/02	36.79	13.41	0.00	23.38	1.49	82	--	ND<0.50	ND<0.50	10	ND<0.50	ND<2.5	--	
04/22/02	36.79	13.41	0.00	23.38	0.00	7300	--	39	ND<25	970	ND<25	ND<120	--	
05/24/02	36.79	13.69	0.00	23.10	-0.28	--	8500	ND<5	ND<5	1200	ND<10	--	12	
06/21/02	36.79	14.04	0.00	22.75	-0.35	--	11000	ND<5	ND<5	690	ND<10	--	17	
07/29/02	36.79	14.28	0.00	22.51	-0.24	--	6800	ND<5	ND<5	1100	ND<10	--	ND<20	
08/29/02	36.79	14.62	0.00	22.17	-0.34	--	7200	ND<25	ND<25	1200	ND<50	--	ND<100	
09/14/02	36.79	14.72	0.00	22.07	-0.10	--	180	ND<0.50	ND<0.50	20	ND<1	--	ND<2	
10/25/02	36.79	15.13	0.00	21.66	-0.41	--	1000	ND<0.50	ND<0.50	110	ND<1	--	ND<2	
11/27/02	36.79	14.85	0.00	21.94	0.28	--	7600	ND<10	ND<10	1200	ND<20	--	ND<40	
12/19/02	36.79	13.83	0.00	22.96	1.02	--	6400	ND<10	ND<10	810	ND<20	--	ND<40	
01/24/03	36.79	12.52	0.00	24.27	1.31	--	6600	ND<25	ND<25	930	ND<50	--	ND<100	
02/15/03	36.79	12.96	0.00	23.83	-0.44	--	8400	ND<10	ND<10	970	ND<20	--	ND<40	
03/17/03	36.79	13.08	0.00	23.71	-0.12	--	7900	ND<5	ND<5	1100	ND<10	--	ND<20	
04/18/03	36.79	12.95	0.00	23.84	0.13	--	6700	ND<5	ND<5	1100	ND<10	--	ND<20	
05/19/03	36.79	13.10	0.00	23.69	-0.15	--	8700	ND<5	ND<5	1100	ND<10	--	ND<20	
06/16/03	36.79	13.75	0.00	23.04	-0.65	--	7700	ND<10	ND<10	1000	ND<20	--	ND<40	
07/18/03	36.79	14.43	0.00	22.36	-0.68	--	11000	ND<10	ND<10	1800	1300	--	ND<40	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-3 continued														
10/01/03	36.79	15.12	0.00	21.67	-0.69	--	9000	ND<10	ND<10	820	ND<20	--	ND<10	
01/30/04	36.79	13.70	0.00	23.09	1.42	--	7800	ND<5.0	ND<5.0	670	ND<10	--	ND<20	
04/26/04	36.79	13.23	0.00	23.56	0.47	--	9800	ND<5.0	ND<5.0	470	ND<10	--	ND<5.0	
07/28/04	36.79	14.35	0.00	22.44	-1.12	--	10000	ND<5.0	ND<5.0	450	ND<10	--	ND<5.0	
10/19/04	36.79	14.90	0.00	21.89	-0.55	--	5700	3.2	ND<2.5	210	ND<5.0	--	ND<2.5	
01/05/05	36.79	13.44	0.00	23.35	1.46	--	4600	0.96	0.73	42	1.4	--	ND<2.5	
06/14/05	36.79	12.09	0.00	24.70	1.35	--	8400	ND<5.0	ND<5.0	180	ND<10	--	ND<5.0	
09/29/05	36.79	13.78	0.00	23.01	-1.69	--	670	ND<5.0	ND<5.0	22	ND<10	--	ND<5.0	
12/02/05	36.79	14.21	0.00	22.58	-0.43	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	36.79	12.29	0.00	24.50	1.92	--	4400	1.1	1.5	86	4.6	--	ND<0.50	
MW-4	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/20/93	35.81	13.84	0.00	21.97	--	--	--	--	--	--	--	65	--	
07/22/93	35.81	13.52	0.00	22.29	0.32	ND	--	ND	ND	ND	ND	54	--	
10/06/93	35.44	14.17	0.00	21.27	-1.02	--	--	--	--	--	--	--	--	
01/11/94	35.44	14.42	0.00	21.02	-0.25	ND	--	ND	ND	ND	ND	--	--	
04/06/94	35.44	13.44	0.00	22.00	0.98	--	--	--	--	--	--	--	--	
07/08/94	35.44	13.96	0.00	21.48	-0.52	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-4 continued														
10/06/94	35.44	15.00	0.00	20.44	-1.04	--	--	--	--	--	--	--	--	
01/05/95	35.44	13.83	0.00	21.61	1.17	ND	--	ND	ND	ND	ND	--	--	
04/05/95	35.44	11.05	0.00	24.39	2.78	--	--	--	--	--	--	--	--	
07/14/95	35.44	12.23	0.00	23.21	-1.18	ND	--	ND	ND	ND	ND	--	--	
10/12/95	35.44	13.59	0.00	21.85	-1.36	--	--	--	--	--	--	--	--	
01/08/96	35.44	13.43	0.00	22.01	0.16	ND	--	ND	ND	ND	ND	--	--	
07/08/96	35.44	12.04	0.00	23.40	1.39	ND	--	ND	ND	ND	ND	ND	--	
01/03/97	35.44	12.38	0.00	23.06	-0.34	80	--	ND	ND	ND	ND	ND	--	
07/02/97	35.44	13.00	0.00	22.44	-0.62	ND	--	ND	ND	ND	ND	25	--	
01/15/98	35.44	12.50	0.00	22.94	0.50	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	35.44	10.53	0.00	24.91	1.97	ND	--	ND	ND	ND	ND	25	--	
01/11/99	35.44	12.95	0.00	22.49	-2.42	ND	--	ND	ND	ND	ND	23	--	
07/07/99	35.44	11.76	0.00	23.68	1.19	ND	--	ND	ND	ND	ND	15	--	
01/04/00	35.44	13.17	0.00	22.27	-1.41	ND	--	ND	ND	ND	ND	13.2	--	
07/15/00	35.44	13.04	0.00	22.40	0.13	ND	--	ND	ND	ND	ND	11	--	
01/19/01	35.44	12.65	0.00	22.79	0.39	ND	--	ND	ND	ND	ND	9.97	--	
07/31/01	35.44	13.69	0.00	21.75	-1.04	ND	--	ND	ND	ND	ND	6.0	--	
01/28/02	35.44	12.17	0.00	23.27	1.52	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13	--	
04/22/02	35.44	12.18	0.00	23.26	-0.01	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.7	--	
05/24/02	35.44	12.45	0.00	22.99	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	2.9	
06/21/02	35.44	12.48	0.00	22.96	-0.03	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1	--	3.6	
07/29/02	35.44	13.08	0.00	22.36	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	5.7	
08/29/02	35.44	13.39	0.00	22.05	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.5	
09/14/02	35.44	13.49	0.00	21.95	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	4.8	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-4 continued														
10/25/02	35.44	13.93	0.00	21.51	-0.44	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1	--	7.1	
11/27/02	35.44	13.62	0.00	21.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	7.3	
12/19/02	35.44	12.56	0.00	22.88	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.1	
01/24/03	35.44	11.26	0.00	24.18	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.4	
02/15/03	35.44	11.71	0.00	23.73	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
03/17/03	35.44	11.82	0.00	23.62	-0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	7.3	
04/18/03	35.44	11.70	0.00	23.74	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
05/19/03	35.44	11.74	0.00	23.70	-0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	3.2	
06/16/03	35.44	12.35	0.00	23.09	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	4.3	
07/18/03	35.44	13.06	0.00	22.38	-0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	35.44	13.81	0.00	21.63	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
01/30/04	35.44	12.42	0.00	23.02	1.39	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
04/26/04	35.44	11.99	0.00	23.45	0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	
07/28/04	35.44	13.12	0.00	22.32	-1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.8	
10/19/04	35.44	13.78	0.00	21.66	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
01/05/05	35.44	12.21	0.00	23.23	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
06/14/05	35.44	10.99	0.00	24.45	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	
09/29/05	35.44	12.57	0.00	22.87	-1.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.0	
12/02/05	35.44	13.01	0.00	22.43	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
03/21/06	35.44	10.82	0.00	24.62	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
MW-5	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	--	--	--	260	--	1.2	0.39	10	0.71	--	--	
10/14/91	--	--	--	--	--	140	--	0.72	ND	1.3	0.89	--	--	
01/14/92	--	--	--	--	--	60	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-5 continued														
04/14/92	--	--	--	--	--	86	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	71	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	45	--	
01/21/93	--	--	--	--	--	100	--	ND	ND	ND	ND	160	--	
04/20/93	37.01	14.87	0.00	22.14	--	99	--	ND	ND	ND	ND	120	--	
07/22/93	37.01	14.82	0.00	22.19	0.05	59	--	ND	ND	2.6	ND	42	--	
10/06/93	36.81	15.61	0.00	21.20	-0.99	150	--	1.1	ND	3.1	0.85	57	--	
01/11/94	36.81	15.84	0.00	20.97	-0.23	160	--	ND	0.79	0.54	ND	--	--	
04/06/94	36.81	14.90	0.00	21.91	0.94	260	--	1.4	ND	0.88	ND	--	--	
07/08/94	36.81	15.38	0.00	21.43	-0.48	200	--	ND	ND	ND	ND	--	--	
10/06/94	36.81	16.42	0.00	20.39	-1.04	350	--	1.3	ND	ND	ND	--	--	
01/05/95	36.81	15.20	0.00	21.61	1.22	85	--	ND	ND	ND	ND	--	--	
04/05/95	36.81	11.72	0.00	25.09	3.48	ND	--	ND	ND	ND	ND	--	--	
07/14/95	36.81	13.69	0.00	23.12	-1.97	180	--	1.3	ND	7.9	ND	--	--	
10/12/95	36.81	15.02	0.00	21.79	-1.33	310	--	ND	ND	31	1.2	--	--	
01/08/96	36.81	14.85	0.00	21.96	0.17	ND	--	0.55	ND	ND	0.58	--	--	
07/08/96	36.81	13.52	0.00	23.29	1.33	140	--	2.1	1.4	5.6	0.51	110	--	
07/12/96	36.81	14.50	0.00	22.31	-0.98	--	--	--	--	--	--	--	--	
01/03/97	36.81	12.85	0.00	23.96	1.65	12000	--	150	ND	2100	120	660	--	
07/02/97	36.81	13.79	0.00	23.02	-0.94	ND	--	ND	ND	ND	ND	72	--	
01/15/98	36.81	13.03	0.00	23.78	0.76	69	--	ND	ND	ND	ND	--	--	
07/08/98	36.81	12.05	0.00	24.76	0.98	ND	--	0.74	ND	ND	ND	95	--	
01/11/99	36.81	14.41	0.00	22.40	-2.36	ND	--	1.0	ND	ND	ND	170	--	
07/07/99	36.81	12.38	0.00	24.43	2.03	130	--	0.64	ND	ND	ND	330	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-5 continued														
01/04/00	36.81	14.33	0.00	22.48	-1.95	ND	--	ND	ND	ND	ND	183	--	
07/15/00	36.81	13.88	0.00	22.93	0.45	ND	--	0.68	ND	ND	ND	350	--	
01/19/01	36.81	13.41	0.00	23.40	0.47	ND	--	ND	ND	ND	ND	195	--	
07/31/01	36.81	15.12	0.00	21.69	-1.71	ND	--	ND	ND	ND	ND	190	--	
01/28/02	36.81	13.59	0.00	23.22	1.53	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	97	--	
04/22/02	36.81	13.61	0.00	23.20	-0.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	--	
05/24/02	36.81	13.89	0.00	22.92	-0.28	--	89	ND<0.50	ND<0.50	ND<0.50	ND<1	--	180	
06/21/02	36.81	14.22	0.00	22.59	-0.33	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1	--	85	
07/29/02	36.81	14.48	0.00	22.33	-0.26	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1	--	76	
08/29/02	36.81	14.80	0.00	22.01	-0.32	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	380	
09/14/02	36.81	14.91	0.00	21.90	-0.11	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
10/25/02	36.81	15.32	0.00	21.49	-0.41	--	ND<200	ND<2	ND<2	ND<2	ND<4.0	--	270	
11/27/02	36.81	15.03	0.00	21.78	0.29	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	330	
12/19/02	36.81	13.75	0.00	23.06	1.28	--	290	ND<2.5	ND<2.5	ND<2.5	ND<5	--	320	
01/24/03	36.81	12.68	0.00	24.13	1.07	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	200	
02/15/03	36.81	13.15	0.00	23.66	-0.47	--	82	ND<0.50	ND<0.50	ND<0.50	ND<1	--	180	
03/17/03	36.81	13.26	0.00	23.55	-0.11	--	400	ND<2.5	ND<2.5	ND<2.5	ND<5	--	510	
04/18/03	36.81	13.14	0.00	23.67	0.12	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1	--	170	
05/19/03	36.81	13.45	0.00	23.36	-0.31	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	1000	
06/16/03	36.81	14.07	0.00	22.74	-0.62	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	730	
07/18/03	36.81	14.71	0.00	22.10	-0.64	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	260	
10/01/03	36.81	15.36	0.00	21.45	-0.65	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
01/30/04	36.81	14.05	0.00	22.76	1.31	--	460	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
04/26/04	36.81	13.60	0.00	23.21	0.45	--	260	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-5 continued														
07/28/04	36.81	14.53	0.00	22.28	-0.93	--	140	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	130	
10/19/04	36.81	15.13	0.00	21.68	-0.60	--	120	0.53	ND<0.50	ND<0.50	ND<1.0	--	76	
01/05/05	36.81	13.48	0.00	23.33	1.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	89	
06/14/05	36.81	12.31	0.00	24.50	1.17	--	230	0.70	ND<0.50	ND<0.50	ND<1.0	--	110	
09/29/05	36.81	13.96	0.00	22.85	-1.65	--	270	0.56	ND<0.50	ND<0.50	ND<1.0	--	55	
12/02/05	36.81	14.37	0.00	22.44	-0.41	--	50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.4	
03/21/06	36.81	12.20	0.00	24.61	2.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
MW-6	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	0.00	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
04/20/93	37.55	15.27	0.00	22.28	--	--	--	--	--	--	--	ND	--	
07/22/93	37.55	15.20	0.00	22.35	0.07	ND	--	ND	ND	ND	ND	ND	--	
10/06/93	37.13	15.75	0.00	21.38	-0.97	--	--	--	--	--	--	--	--	
01/11/94	37.13	16.02	0.00	21.11	-0.27	ND	--	ND	ND	ND	ND	--	--	
04/06/94	37.13	15.07	0.00	22.06	0.95	--	--	--	--	--	--	--	--	
07/08/94	37.13	15.55	0.00	21.58	-0.48	ND	--	ND	ND	ND	ND	--	--	
10/06/94	37.13	16.58	0.00	20.55	-1.03	--	--	--	--	--	--	--	--	
01/05/95	37.13	15.42	0.00	21.71	1.16	ND	--	ND	ND	ND	ND	--	--	
04/05/95	37.13	12.14	0.00	24.99	3.28	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-6 continued														
07/14/95	37.13	13.87	0.00	23.26	-1.73	ND	--	ND	ND	ND	ND	--	--	
10/12/95	37.13	15.17	0.00	21.96	-1.30	--	--	--	--	--	--	--	--	
01/08/96	37.13	15.05	0.00	22.08	0.12	ND	--	ND	ND	ND	ND	--	--	
07/08/96	37.13	13.71	0.00	23.42	1.34	ND	--	ND	ND	ND	ND	ND	--	
01/03/97	37.13	13.12	0.00	24.01	0.59	97	--	ND	ND	ND	ND	ND	--	
07/02/97	37.13	14.57	0.00	22.56	-1.45	ND	--	ND	ND	ND	ND	ND	--	
01/15/98	37.13	13.30	0.00	23.83	1.27	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	37.13	12.33	0.00	24.80	0.97	ND	--	ND	ND	ND	ND	ND	--	
01/11/99	37.13	14.60	0.00	22.53	-2.27	ND	--	ND	ND	ND	ND	ND	--	
07/07/99	37.13	13.23	0.00	23.90	1.37	ND	--	ND	ND	ND	ND	ND	--	
01/04/00	37.13	14.41	0.00	22.72	-1.18	ND	--	ND	ND	ND	ND	ND	--	
07/15/00	37.13	14.05	0.00	23.08	0.36	ND	--	ND	ND	ND	ND	ND	--	
01/19/01	37.13	13.58	0.00	23.55	0.47	ND	--	ND	ND	ND	ND	ND	--	
07/31/01	37.13	15.24	0.00	21.89	-1.66	ND	--	ND	ND	ND	ND	ND	--	
01/28/02	37.13	13.80	0.00	23.33	1.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/22/02	37.13	13.22	0.00	23.91	0.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/24/02	37.13	14.07	0.00	23.06	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
06/21/02	37.13	14.38	0.00	22.75	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
07/29/02	37.13	14.64	0.00	22.49	-0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
08/29/02	37.13	14.97	0.00	22.16	-0.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
09/14/02	37.13	15.04	0.00	22.09	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	37.13	15.46	0.00	21.67	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	37.13	15.17	0.00	21.96	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	37.13	13.88	0.00	23.25	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
MW-6 continued														
01/24/03	37.13	12.91	0.00	24.22	0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
02/15/03	37.13	13.38	0.00	23.75	-0.47	--	ND<50	ND<0.50	ND<0.50	0.98	3.6	--	ND<2	
03/17/03	37.13	13.49	0.00	23.64	-0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
04/18/03	37.13	13.33	0.00	23.80	0.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
05/19/03	37.13	13.73	0.00	23.40	-0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
06/16/03	37.13	14.41	0.00	22.72	-0.68	--	97	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
07/18/03	37.13	15.01	0.00	22.12	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	37.13	15.58	0.00	21.55	-0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/04	37.13	14.05	0.00	23.08	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	37.13	13.64	0.00	23.49	0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/28/04	37.13	14.68	0.00	22.45	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	37.13	15.21	0.00	21.92	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/05/05	37.13	13.68	0.00	23.45	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/05	37.13	12.52	0.00	24.61	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/29/05	37.13	14.12	0.00	23.01	-1.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/02/05	37.13	14.04	0.00	23.09	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	37.13	12.42	0.00	24.71	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
RW-1	**(Screen Interval in feet: 12.5-27.5)**													
07/08/98	--	11.72	0.00	--	--	80	--	1.7	ND	ND	ND	1300	--	
01/11/99	--	14.05	0.00	--	--	ND	--	3.0	ND	ND	ND	1200	--	
07/07/99	--	13.05	0.00	--	--	ND	--	ND	ND	ND	ND	590	--	
01/04/00	--	14.26	0.00	--	--	ND	--	ND	ND	ND	ND	270	--	
07/15/00	--	13.77	0.00	--	--	ND	--	0.55	ND	ND	ND	460	--	
01/19/01	--	13.29	0.00	--	--	ND	--	ND	ND	ND	ND	338	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
RW-1 continued														
07/31/01	--	14.72	0.00	--	--	ND	--	ND	ND	ND	ND	1900	--	
01/28/02	--	13.21	0.00	--	--	72	--	0.98	ND<0.50	ND<0.50	ND<0.50	460	--	
04/22/02	--	13.22	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	290	--	
05/24/02	--	13.51	0.00	--	--	--	1200	ND<1	ND<1	30	ND<2	--	300	
06/21/02	--	13.85	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1	--	130	
07/29/02	--	14.11	0.00	--	--	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
08/29/02	--	14.43	0.00	--	--	--	2400	ND<2	ND<2	47	ND<4.0	--	210	
09/14/02	--	14.54	0.00	--	--	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1	--	120	
10/25/02	--	14.95	0.00	--	--	--	2700	0.96	1.1	51	ND<1	--	160	
11/27/02	--	14.66	0.00	--	--	--	1800	0.91	0.82	31	ND<1	--	170	
12/19/02	--	13.60	0.00	--	--	--	2900	ND<5	ND<5	50	ND<10	--	200	
01/24/03	--	12.31	0.00	--	--	--	1800	0.88	0.69	29	ND<1	--	140	
02/15/03	--	12.88	0.00	--	--	--	480	ND<0.50	ND<0.50	6.8	ND<1	--	88	
03/17/03	--	12.88	0.00	--	--	--	ND<50	0.62	ND<0.50	21	ND<1	--	86	
04/18/03	--	12.76	0.00	--	--	--	1600	0.76	0.92	34	ND<1	--	62	
05/19/03	--	12.91	0.00	--	--	--	1200	0.60	ND<0.50	15	ND<1.5	--	76	
06/16/03	--	13.55	0.00	--	--	--	760	0.60	0.64	4.1	ND<1	--	100	
07/18/03	--	14.33	0.00	--	--	--	620	0.61	1.8	3.6	ND<1	--	60	
10/01/03	--	14.90	0.00	--	--	--	490	0.56	ND<0.50	1.7	ND<1.0	--	15	
01/30/04	--	13.46	0.00	--	--	--	1400	ND<2.5	ND<2.5	8.6	ND<5.0	--	38	
04/26/04	--	13.03	0.00	--	--	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	30	
07/28/04	--	14.15	0.00	--	--	--	1200	ND<2.5	ND<2.5	15	ND<5.0	--	24	
10/19/04	--	14.34	0.00	--	--	--	680	0.99	ND<0.50	16	ND<1.0	--	15	
01/05/05	--	13.23	0.00	--	--	--	160	ND<0.50	ND<0.50	2.2	ND<1.0	--	2.5	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPPH (8260) (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
RW-1 continued														
06/14/05	--	11.91	0.00	--	--	--	1300	0.61	ND<0.50	14	ND<1.0	--	10	
09/29/05	--	13.58	0.00	--	--	--	1000	0.53	ND<0.50	16	ND<1.0	--	4.7	
12/02/05	--	14.02	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	
03/21/06	--	12.74	0.00	--	--	--	440	ND<0.50	ND<0.50	4.2	ND<1.0	--	6.8	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-1										
07/02/97	--	--	--	--	--	--	--	--	--	3.82
06/16/03	--	ND<500	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--
MW-2										
06/16/03	--	ND<500	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-3										
08/25/00	ND	--	ND	ND	ND	ND	ND	--	--	--
06/16/03	--	ND<10000	--	--	--	--	--	--	--	--
07/18/03	--	ND<10000	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<5000	--	--	--	--	--	--	--	--
04/26/04	--	ND<500	--	--	--	--	--	--	--	--
07/28/04	--	ND<500	--	--	--	--	--	--	--	--
10/19/04	--	ND<250	--	--	--	--	--	--	--	--
01/05/05	--	ND<250	--	--	--	--	--	--	--	--
06/14/05	--	ND<500	--	--	--	--	--	--	--	--
09/29/05	--	ND<2500	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--
MW-4										
06/16/03	--	ND<500	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	990	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--

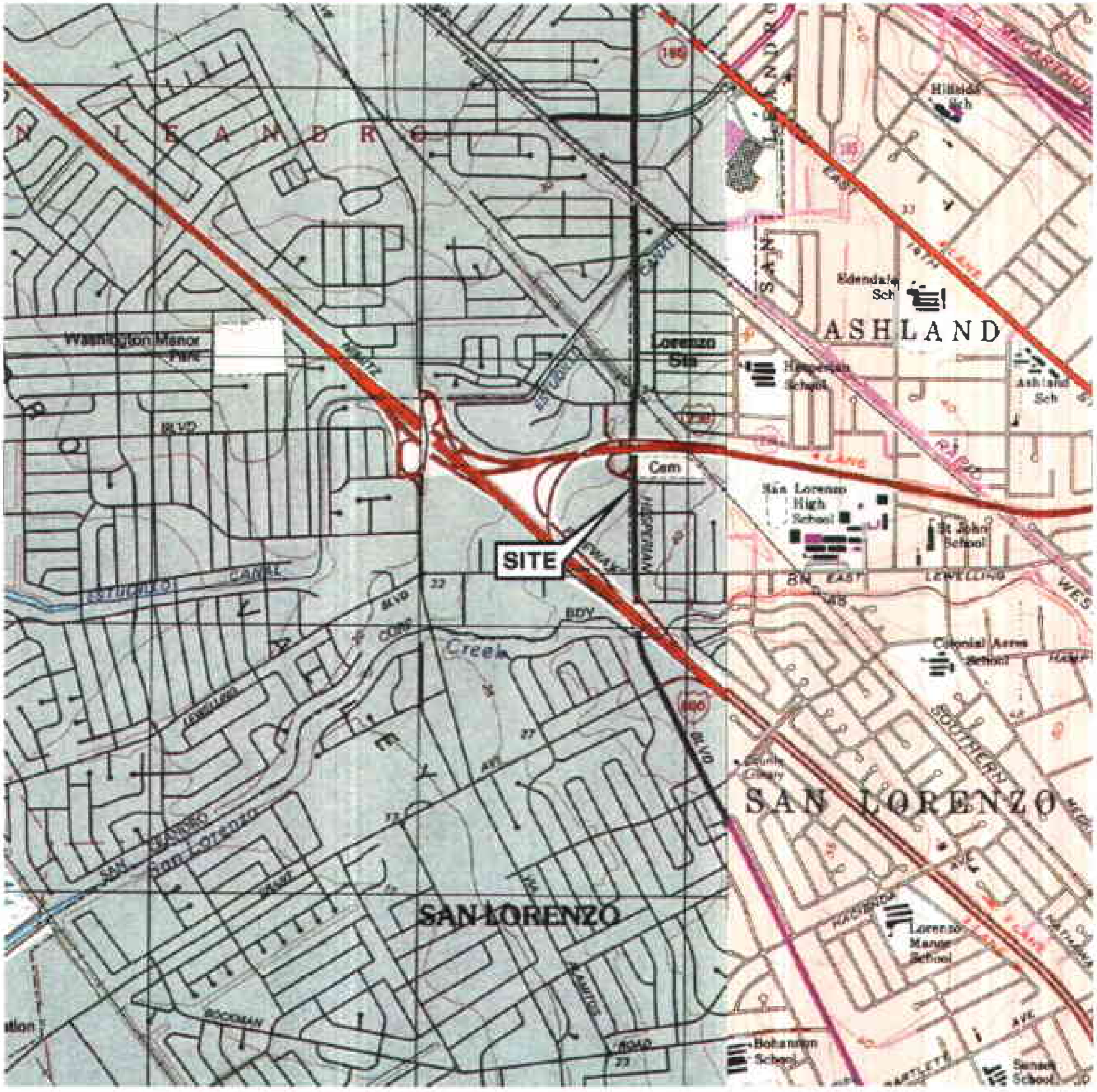
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-5										
07/12/96	--	--	--	--	--	--	--	--	3.67	3.44
01/03/97	--	--	--	--	--	--	--	--	4.27	4.35
07/02/97	--	--	--	--	--	--	--	--	3.97	3.82
01/15/98	--	--	--	--	--	--	--	--	4.38	4.19
07/08/98	--	--	--	--	--	--	--	--	4.60	4.67
06/16/03	--	ND<5000	--	--	--	--	--	--	--	--
07/18/03	--	ND<2500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<1000	--	--	--	--	--	--	--	--
04/26/04	--	ND<100	--	--	--	--	--	--	--	--
07/28/04	--	ND<100	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--
MW-6										
06/16/03	--	ND<500	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-6 continued										
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--
RW-1										
05/24/02	ND<10	ND<50	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	--	--	--
06/16/03	--	ND<500	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--
01/30/04	--	ND<2500	--	--	--	--	--	--	--	--
04/26/04	--	ND<250	--	--	--	--	--	--	--	--
07/28/04	--	ND<250	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
San Leandro Quadrangle

TRC

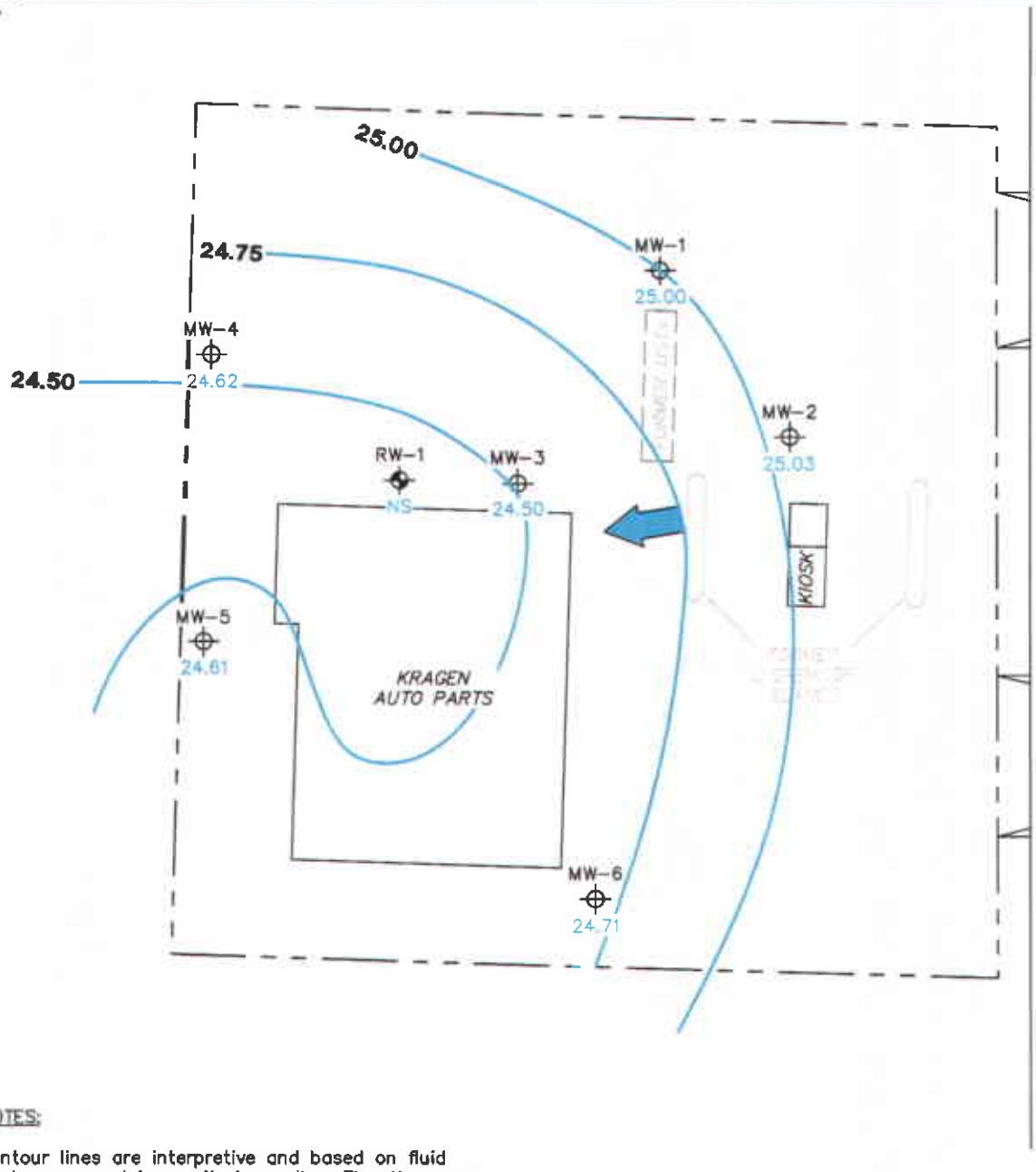
VICINITY MAP

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE 1

PS = 1:1

L:\ VICINITY MAPS\7004vm.dwg Apr 03, 2006 – 4:54pm lwinters



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed. UST = underground storage tank.

LEGEND

- MW-6 — Monitoring Well with Groundwater Elevation (feet)
- RW-1 — Aquifer Testing Well
- 25.00 — Groundwater Elevation Contour
- General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
March 21, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

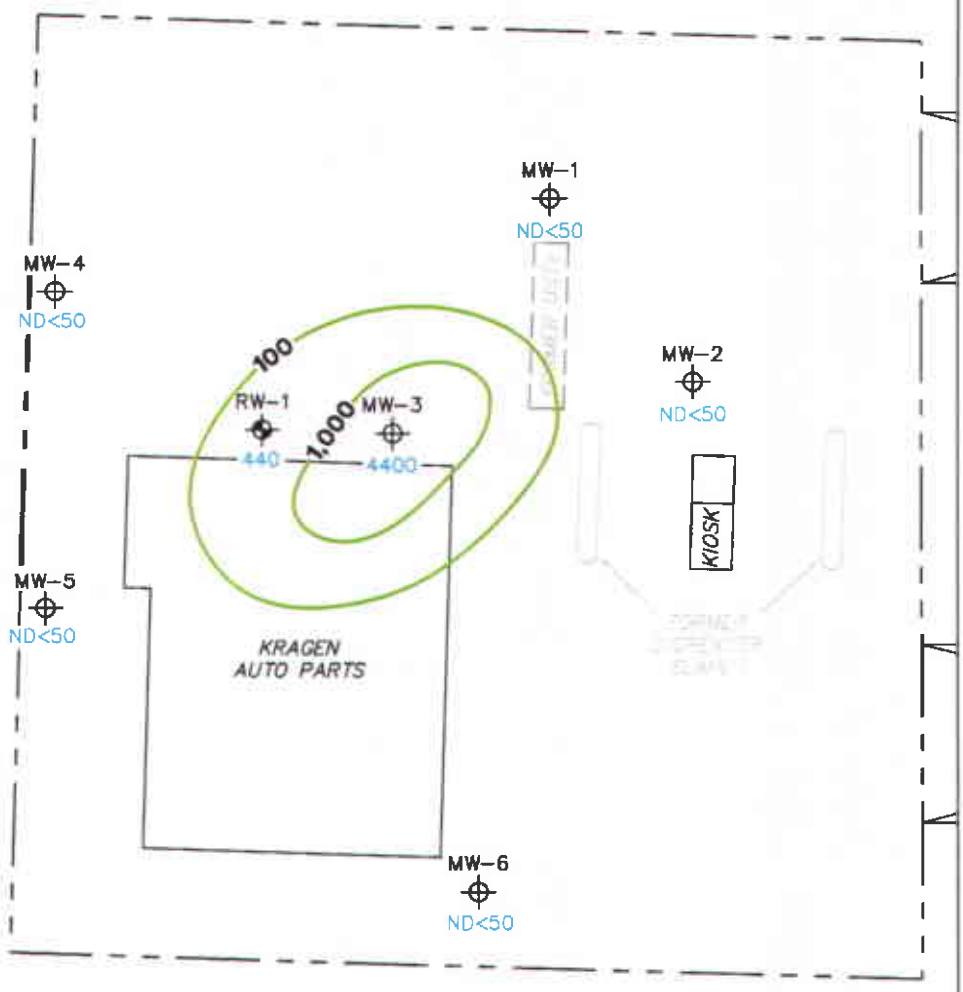
TRC

SCALE (FEET)
0 40

FIGURE 2

PS=1:17004-003

\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-7000\7004+\7004QMS.DWG Apr 05, 2006 - 12:04pm bschmidt



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

1,000 Dissolved-Phase TPPH Contour (µg/l)

DISSOLVED-PHASE TPPH CONCENTRATION MAP
March 21, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

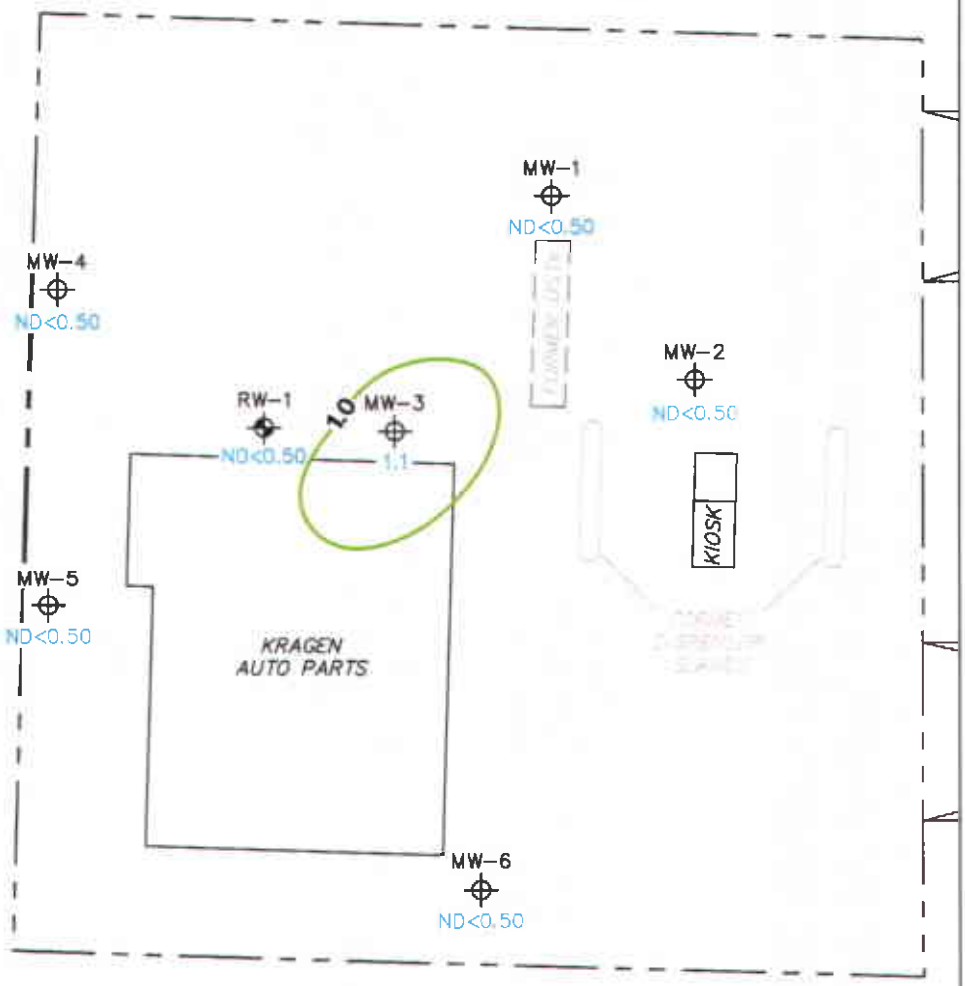
TRC

SCALE (FEET)
0 40

FIGURE 3

PS=1:17004-003

\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-7000\7004+\7004QMS.DWG Apr 05, 2006 - 12:09pm bschmidt



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

1.0 Dissolved-Phase Benzene Contour (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 21, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

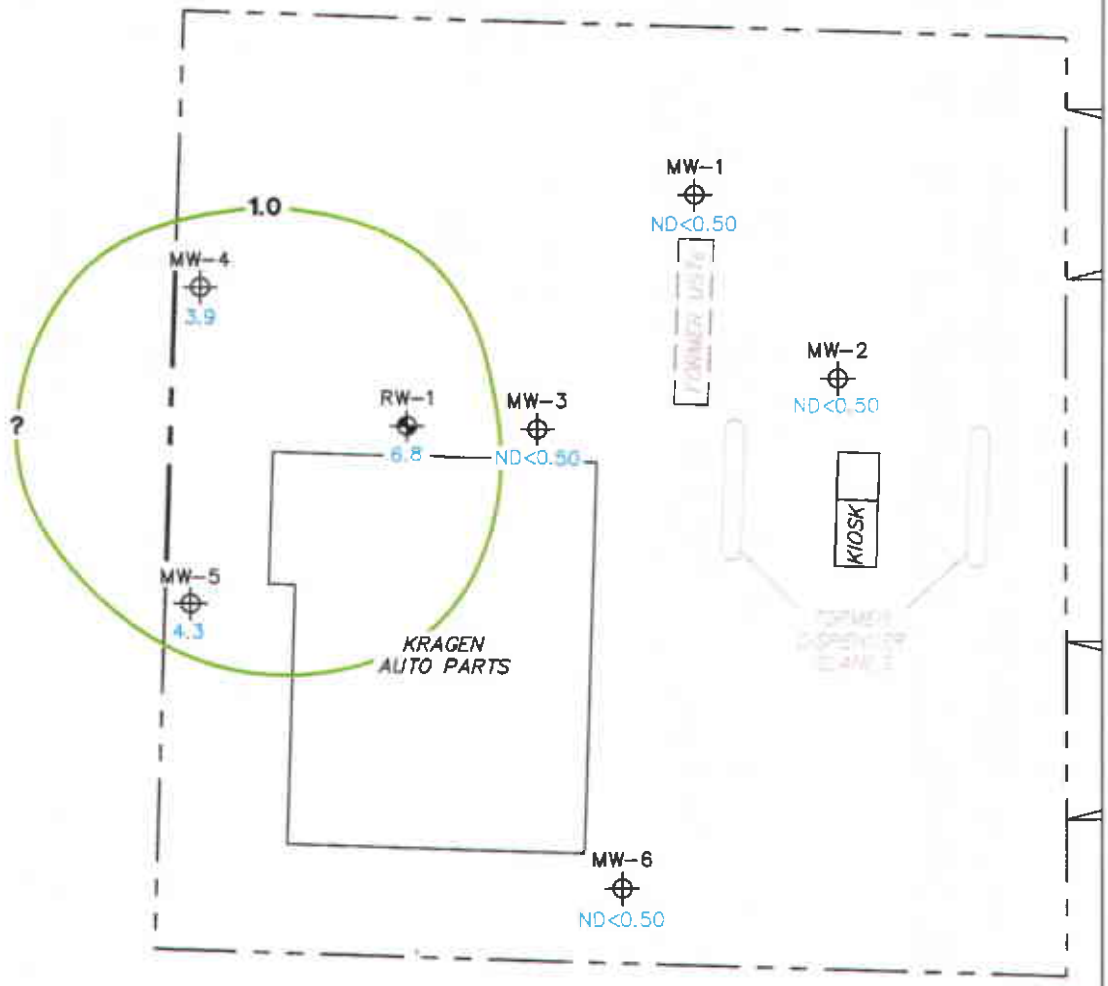
SCALE (FEET)
0 40

FIGURE 4

PS=1:17004-003

TRC

\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-7000\7004+\7004QMS.DWG Apr 05, 2006 - 12:11pm bschmidt



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

1.0 Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 21, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

TRC

SCALE (FEET)
0 40

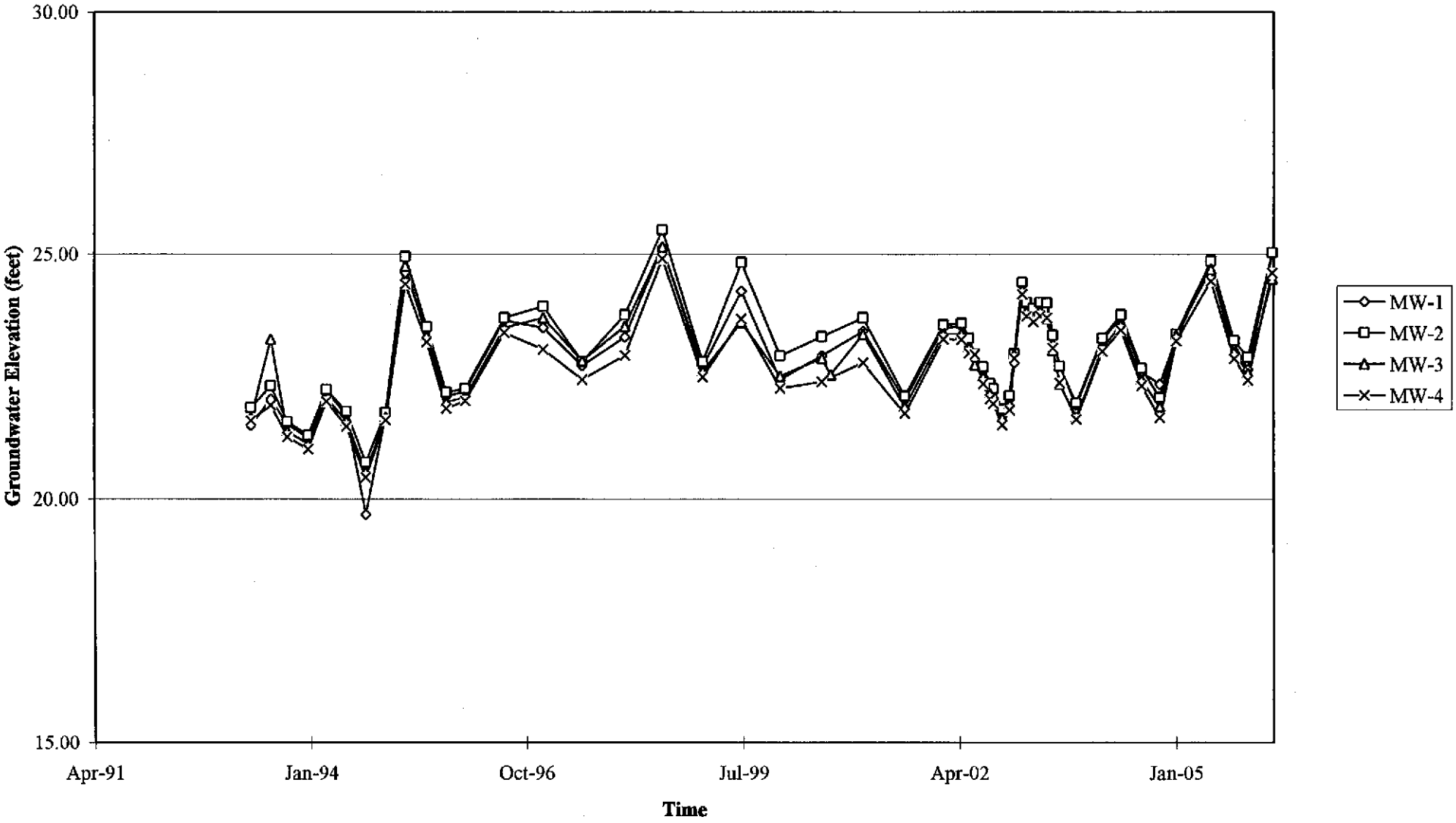
FIGURE 5

PS=1:17004-003

\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-7000\7004+\7004QMS.DWG Apr 06, 2006 - 2:25pm bschmidt

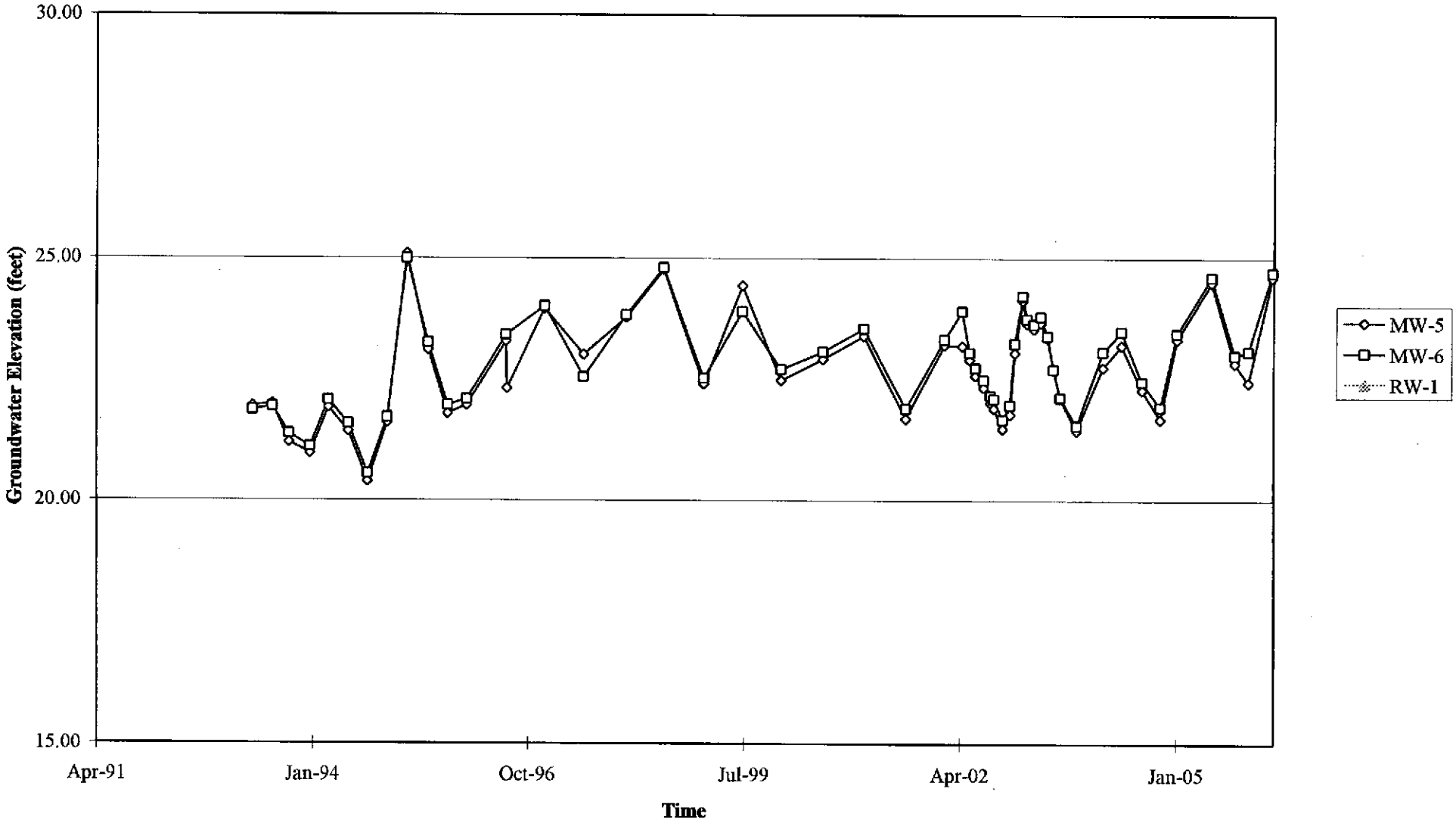
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 7004



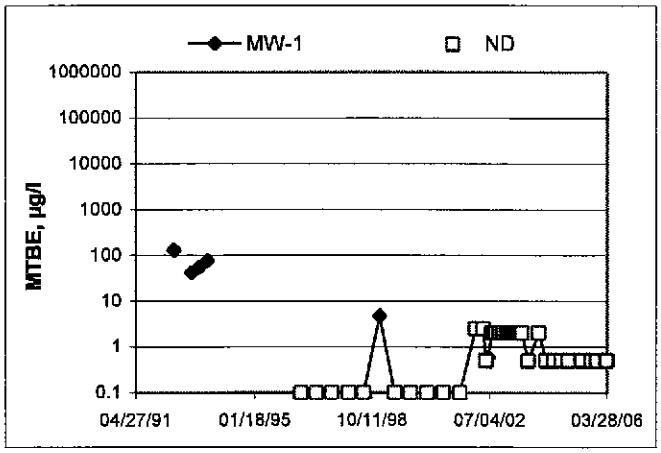
Elevations may have been corrected for apparent changes due to resurvey

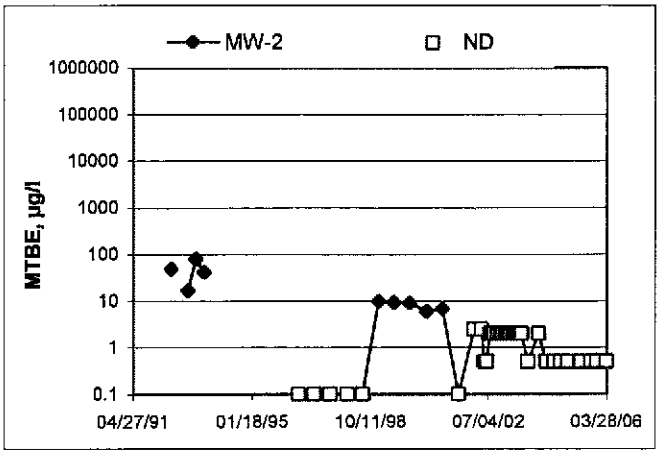
Groundwater Elevations vs. Time
Former 76 Station 7004

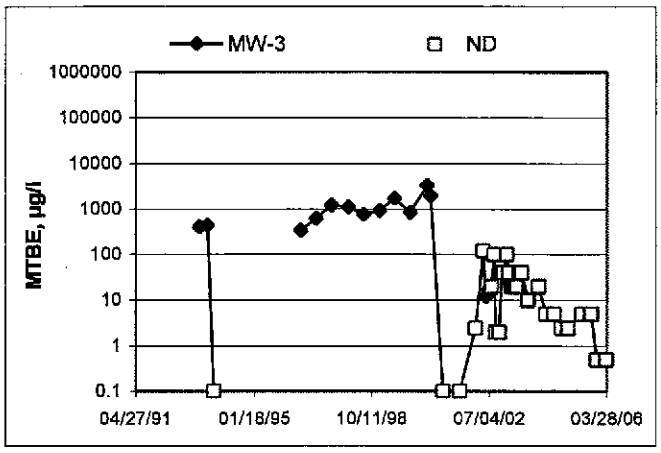


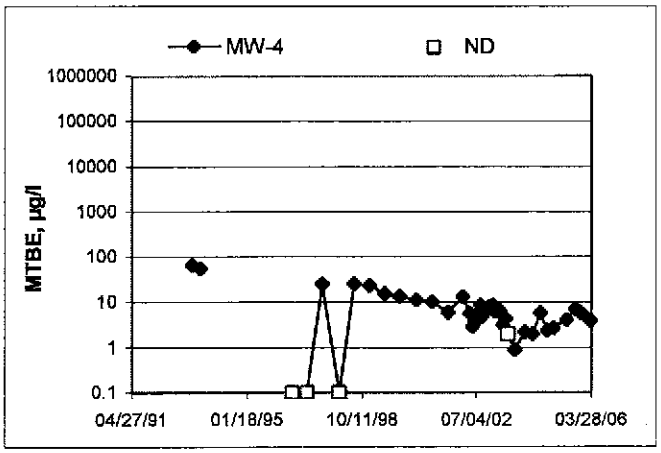
Elevations may have been corrected for apparent changes due to resurvey

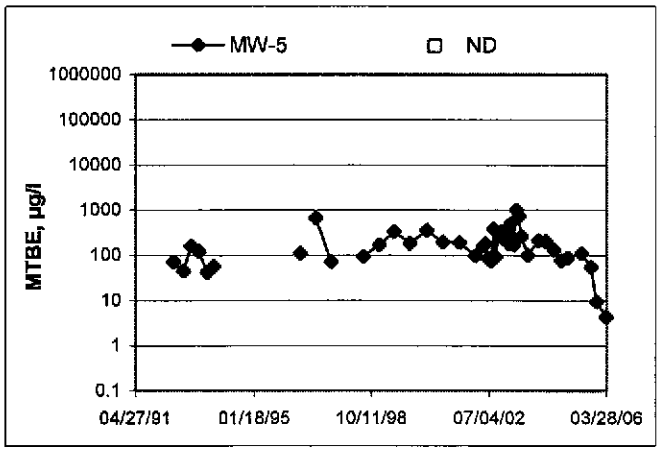
MTBE Concentrations vs Time
Former 76 Station 7004

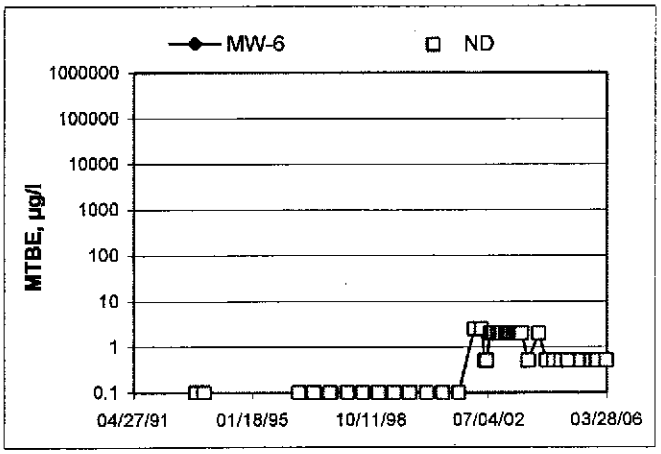


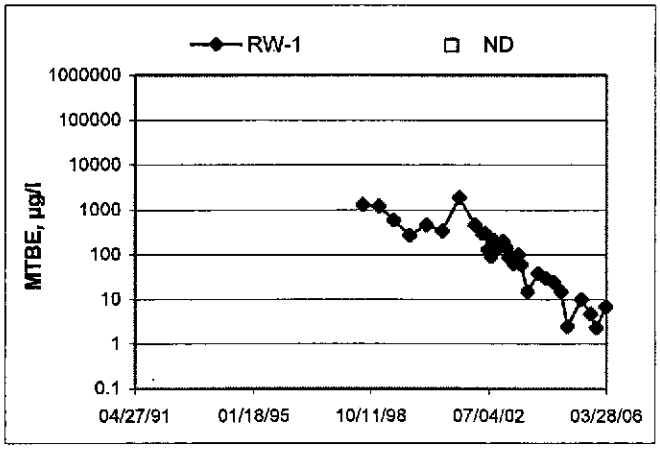












GENERAL FIELD PROCEDURES

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

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, 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: WHIT Job #/Task #: 410500001/FA20 Date: 3/21/16

Site # 7004 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	0904		24.14	11.39	-	-	1131	2"
MW-2	0907		24.42	12.04	-	-	1152	2"
MW-3	10:32		25.13	12.29	-	-	1238	
MW-6	0912		25.18	12.42	-	-	1300	
AW-1	1035		27.06	12.24	-	-	1340	
MW-4	0930		25.73	10.82	-	-	1355	
MW-5	9:45		25.21	12.20	-	-	1410	

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: WHA

Site: ~~MW-1~~ 9004 Project No.: 41050001 Date: 3/21/18

Well No.: MW-1 Purge Method:

Depth to Water (feet): 11.39 Depth to Product (feet):

Total Depth (feet): 24.14 LPH & Water Recovered (gallons):

Water Column (feet): 12.75 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O
1120			2	947	20.1	7.33		
			4	573	14.7	7.25		
	1123		6	960	20.1	7.19		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1124	6	1131

Comments:

Well No.: MW-2 Purge Method:

Depth to Water (feet): 12.04 Depth to Product (feet):

Total Depth (feet): 24.42 LPH & Water Recovered (gallons):

Water Column (feet): 12.38 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1145			2	910	20.5	6.79		
			4	900	20.4	6.76		
	1148		6	912	20.7	7.04		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1225	6	1152

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: WHT

Site: [illegible] 9004 Project No.: 41050001 Date: 3/21/16

Well No.: MW-3 Purge Method: ~~[illegible]~~ Hand Bail

Depth to Water (feet): 12.29 Depth to Product (feet): _____

Total Depth (feet): 25.03 LPH & Water Recovered (gallons): _____

Water Column (feet): 12.74 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14.83 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1200			2	1004	19.9	7.01		
			4	1003	19.9	7.11		
	1232		6	1006	20.6	7.14		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1225	6	1238

Comments: _____

Well No.: MW-4 Purge Method: DIA

Depth to Water (feet): 12.42 Depth to Product (feet): _____

Total Depth (feet): 25.68 LPH & Water Recovered (gallons): _____

Water Column (feet): 13.26 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 15.07 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1255			2	1091	21.3	7.10		
			4	1080	21.7	7.14		
	1252		6	1074	21.5	7.19		
	~~1252~~							

Static at Time Sampled	Total Gallons Purged	Time Sampled
1284	6	1300

Comments: _____

GROUNDWATER SAMPLING FIELD NOTES

Technician: WMT

Site: ~~HW~~ 7004 Project No.: 410500001 Date: 3/21/16

Well No.: RW-1 Purge Method: HAND BAIL

Depth to Water (feet): 12.24 Depth to Product (feet): -

Total Depth (feet): 27.06 LPH & Water Recovered (gallons): -

Water Column (feet): 14.82 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 15.6 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1310			2	1052	19.2	7.23		
			4	1071	19.4	7.18		
	1339		6	1077	18.9	7.15		

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.76	6	1340

Comments:

Well No.: MW-4 Purge Method: DIA

Depth to Water (feet): 10.82 Depth to Product (feet): -

Total Depth (feet): 25.73 LPH & Water Recovered (gallons): -

Water Column (feet): 14.91 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.8 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1350			2	1102	20.4	7.07		
			4	1094	20.4	7.12		
	1352		6	1092	20.5	7.15		

Static at Time Sampled	Total Gallons Purged	Time Sampled
11.14	6	1355

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: WHIT

Site: 7004 Project No.: 410500001 Date: 3/21/16

Well No.: MW-5 Purge Method: DA

Depth to Water (feet): 12.20 Depth to Product (feet): -

Total Depth (feet): 25.28 LPH & Water Recovered (gallons): -

Water Column (feet): 13.08 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14.81 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	Turbidity	D.O.
1405			2	901	21.5	7.07		
			4	1098	21.3	6.99		
	1408		6	1104	21.3	6.99		

Static at Time Sampled	Total Gallons Purged	Time Sampled
11.64	6	1410

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)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	Turbidity	D.O.

Static at Time Sampled	Total Gallons Purged	Time Sampled

Comments:

BC Laboratories, Inc

Date of Report: 03/31/2006

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302
RE: 7004
BC Lab Number: 0602760

Enclosed are the results of analyses for samples received by the laboratory on 03/22/06 22:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0602760-01	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 11:31	Global ID: T0600101451
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:
0602760-02	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 11:52	Global ID: T0600101451
	Sampling Location:	MW-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:
0602760-03	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 12:38	Global ID: T0600101451
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:
0602760-04	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 13:00	Global ID: T0600101451
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:
0602760-05	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 13:40	Global ID: T0600101451
	Sampling Location:	RW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	RW-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0602760-06	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 13:55	Global ID: T0600101451
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:
0602760-07	**COC Number:**	---	**Receive Date:**	03/22/06 22:30	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	03/21/06 14:10	Global ID: T0600101451
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Whit of TRCI			Cooler ID:

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Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-01 | **Client Sample Name:** 7004, MW-1, MW-1, 3/21/2006 11:31:00AM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955		
Toluene-d8 (Surrogate)	99.4	%	88 - 110	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955		
4-Bromofluorobenzene (Surrogate)	98.5	%	86 - 115	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 09:07	DKC	MS-V10	1	BPC0955		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-02 | **Client Sample Name:** 7004, MW-2, MW-2, 3/21/2006 11:52:00AM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955		
Toluene-d8 (Surrogate)	102	%	88 - 110	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 09:31	DKC	MS-V10	1	BPC0955		

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Project: 7004
Project Number: [none]
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Reported: 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-03 | **Client Sample Name:** 7004, MW-3, MW-3, 3/21/2006 12:38:00PM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.1	ug/L	0.50		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955	ND	
Ethylbenzene	86	ug/L	5.0		EPA-8260	03/24/06	03/29/06 18:09	SDU	MS-V10	10	BPC0955	ND	A01
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955	ND	
Toluene	1.5	ug/L	0.50		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955	ND	
Total Xylenes	4.6	ug/L	1.0		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955	ND	
Total Purgeable Petroleum Hydrocarbons	4400	ug/L	500		EPA-8260	03/24/06	03/29/06 18:09	SDU	MS-V10	10	BPC0955	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	03/24/06	03/29/06 18:09	SDU	MS-V10	10	BPC0955		
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	76 - 114 (LCL - UCL)		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	03/24/06	03/29/06 18:09	SDU	MS-V10	10	BPC0955		
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)		EPA-8260	03/24/06	03/29/06 18:09	SDU	MS-V10	10	BPC0955		
4-Bromofluorobenzene (Surrogate)	141	%	86 - 115 (LCL - UCL)		EPA-8260	03/24/06	03/29/06 15:02	SDU	MS-V10	1	BPC0955		A19, S09

TRC Alton Geoscience	Project: 7004	
21 Technology Drive	Project Number: [none]	
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-04 | **Client Sample Name:** 7004, MW-6, MW-6, 3/21/2006 1:00:00PM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955		A39
Toluene-d8 (Surrogate)	104	%	88 - 110	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955		A39
4-Bromofluorobenzene (Surrogate)	96.5	%	86 - 115	(LCL - UCL)	EPA-8260	03/24/06	03/25/06 07:34	DKC	MS-V10	1	BPC0955		A39

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-05 | **Client Sample Name:** 7004, RW-1, RW-1, 3/21/2006 1:40:00PM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
Ethylbenzene	4.2	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
Methyl t-butyl ether	6.8	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
Total Purgeable Petroleum Hydrocarbons	440	ug/L	50		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955		
4-Bromofluorobenzene (Surrogate)	113	%	86 - 115 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 07:57	DKC	MS-V10	1	BPC0955		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-06 | **Client Sample Name:** 7004, MW-4, MW-4, 3/21/2006 1:55:00PM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	
Methyl t-butyl ether	3.9	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 08:21	DKC	MS-V10	1	BPC1029		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0602760-07 | **Client Sample Name:** 7004, MW-5, MW-5, 3/21/2006 2:10:00PM, Whit

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39
Methyl t-butyl ether	4.3	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029	ND	A39,A53
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029		A39
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029		A39
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	03/24/06	03/25/06 08:44	DKC	MS-V10	1	BPC1029		A39

TRC Alton Geoscience	Project: 7004	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 03/31/06 14:00

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPC0955	BPC0955-MS1	Matrix Spike	ND	27.890	25.000	ug/L		112		70 - 130	
		BPC0955-MSD1	Matrix Spike Duplicate	ND	27.090	25.000	ug/L	3.64	108	20	70 - 130	
Toluene	BPC0955	BPC0955-MS1	Matrix Spike	ND	26.740	25.000	ug/L		107		70 - 130	
		BPC0955-MSD1	Matrix Spike Duplicate	ND	27.310	25.000	ug/L	1.85	109	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPC0955	BPC0955-MS1	Matrix Spike	ND	10.410	10.000	ug/L		104		76 - 114	
		BPC0955-MSD1	Matrix Spike Duplicate	ND	9.7300	10.000	ug/L		97.3		76 - 114	
Toluene-d8 (Surrogate)	BPC0955	BPC0955-MS1	Matrix Spike	ND	10.060	10.000	ug/L		101		88 - 110	
		BPC0955-MSD1	Matrix Spike Duplicate	ND	9.6100	10.000	ug/L		96.1		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPC0955	BPC0955-MS1	Matrix Spike	ND	10.010	10.000	ug/L		100		86 - 115	
		BPC0955-MSD1	Matrix Spike Duplicate	ND	10.210	10.000	ug/L		102		86 - 115	
Benzene	BPC1029	BPC1029-MS1	Matrix Spike	ND	23.430	25.000	ug/L		93.7		70 - 130	
		BPC1029-MSD1	Matrix Spike Duplicate	ND	24.350	25.000	ug/L	3.87	97.4	20	70 - 130	
Toluene	BPC1029	BPC1029-MS1	Matrix Spike	ND	26.040	25.000	ug/L		104		70 - 130	
		BPC1029-MSD1	Matrix Spike Duplicate	ND	27.260	25.000	ug/L	4.69	109	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPC1029	BPC1029-MS1	Matrix Spike	ND	10.720	10.000	ug/L		107		76 - 114	
		BPC1029-MSD1	Matrix Spike Duplicate	ND	10.870	10.000	ug/L		109		76 - 114	
Toluene-d8 (Surrogate)	BPC1029	BPC1029-MS1	Matrix Spike	ND	10.020	10.000	ug/L		100		88 - 110	
		BPC1029-MSD1	Matrix Spike Duplicate	ND	9.9700	10.000	ug/L		99.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPC1029	BPC1029-MS1	Matrix Spike	ND	10.550	10.000	ug/L		106		86 - 115	
		BPC1029-MSD1	Matrix Spike Duplicate	ND	10.470	10.000	ug/L		105		86 - 115	

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

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	BPC0955	BPC0955-BS1	LCS	26.260	25.000	0.50	ug/L	105		70 - 130		
Toluene	BPC0955	BPC0955-BS1	LCS	26.630	25.000	0.50	ug/L	107		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPC0955	BPC0955-BS1	LCS	9.6100	10.000		ug/L	96.1		76 - 114		
Toluene-d8 (Surrogate)	BPC0955	BPC0955-BS1	LCS	9.8900	10.000		ug/L	98.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPC0955	BPC0955-BS1	LCS	10.310	10.000		ug/L	103		86 - 115		
Benzene	BPC1029	BPC1029-BS1	LCS	23.110	25.000	0.50	ug/L	92.4		70 - 130		
Toluene	BPC1029	BPC1029-BS1	LCS	26.250	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPC1029	BPC1029-BS1	LCS	10.520	10.000		ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BPC1029	BPC1029-BS1	LCS	10.140	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPC1029	BPC1029-BS1	LCS	10.460	10.000		ug/L	105		86 - 115		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

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	BPC0955	BPC0955-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BPC0955	BPC0955-BLK1	ND	ug/L	0.50	0.12	
Methyl t-butyl ether	BPC0955	BPC0955-BLK1	ND	ug/L	0.50	0.12	
Toluene	BPC0955	BPC0955-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BPC0955	BPC0955-BLK1	ND	ug/L	1.0	0.37	
Ethanol	BPC0955	BPC0955-BLK1	ND	ug/L	250	110	
Total Purgeable Petroleum Hydrocarbons	BPC0955	BPC0955-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPC0955	BPC0955-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPC0955	BPC0955-BLK1	98.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPC0955	BPC0955-BLK1	101	%	86 - 115 (LCL - UCL)		
Benzene	BPC1029	BPC1029-BLK1	ND	ug/L	0.50	0.13	
Ethylbenzene	BPC1029	BPC1029-BLK1	ND	ug/L	0.50	0.14	
Methyl t-butyl ether	BPC1029	BPC1029-BLK1	ND	ug/L	0.50	0.15	
Toluene	BPC1029	BPC1029-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BPC1029	BPC1029-BLK1	ND	ug/L	1.0	0.40	
Ethanol	BPC1029	BPC1029-BLK1	ND	ug/L	1000	110	
Total Purgeable Petroleum Hydrocarbons	BPC1029	BPC1029-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPC1029	BPC1029-BLK1	99.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPC1029	BPC1029-BLK1	98.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPC1029	BPC1029-BLK1	99.0	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/31/06 14:00

Notes and Definitions

S09	The surrogate recovery on the sample for this compound was not within the control limits
J	Estimated value
A53	Chromatogram not typical of gasoline.
A39	Sample received at pH greater than 2.
A19	Surrogate is high due to matrix interference. Interferences verified through second extraction/analysis.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 1

Submission #: 06-02760 | Project Code: | TB Batch #

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

Ice Chest ID: B/W Temperature: 7.8 °C Thermometer ID: 48
Emissivity: 1.0 Container: 24A
Date/Time: 3/22/6 Analyst Init: MH

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
)T GENERAL MINERAL/ GENERAL PHYSICAL										
'T PE UNPRESERVED										
)T INORGANIC CHEMICAL METALS										
'T INORGANIC CHEMICAL METALS										
'T CYANIDE			/							
'T NITROGEN FORMS										
'T TOTAL SULFIDE			/							
oz. NITRATE / NITRITE										
00ml TOTAL ORGANIC CARBON										
)T TOX										
'T CHEMICAL OXYGEN DEMAND										
'IA PHENOLICS										
0ml VOA VIAL TRAVEL BLANK										
0ml VOA VIAL	A·3	A·3	A·3	A·3	A·3	A·3	A·3	"	"	"
)T EPA 413.1, 413.2, 418.1										
'T ODOR										
ADIOLOGICAL										
ACTERIOLOGICAL										
0 ml VOA VIAL- 504				/						
)T EPA 508/608/8080										
)T EPA 515.1/8150				/						
)T EPA 525										
)T EPA 525 TRAVEL BLANK										
0ml EPA 547										
0ml EPA 531.1										
T EPA 548										
T EPA 549										
T EPA 632										
T EPA 8015M										
T QA/QC										
T AMBER										
OZ. JAR										
OZ. JAR										
)IL SLEEVE										
CB VIAL										
LASTIC BAG										
ERROUS IRON										
ICORE										

mments:_____
nple Numbering Completed By: MH Date/Time: 3/22/6 0115

BC LABORATORIES, INC. 4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

#06-02760

Analysis Requested

Circle one: Phillips 66 / Unocal (Phillips 66 circled)	**Consultant Firm: TRC**
Address: 15599 Hesperian Blvd	**21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan**
City: San Leandro	**4-digit site#:** 7004
	Workorder # 1163TRC502
State: CA **Zip:**	**Project #:** 4105001
Phillips 66 /Unocal Mgr: Thomas Kosel	**Sampler Name:** Whitman

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/ MTBE & oxygenates	BTEX/MTBE/~~OXYS~~ BY 8260B	ETHANOL by 8260B	TPPH by 8260B				Turnaround Time Requested
	-1	MW-1	3/21/06 1131	GW					X	X	X				
	-2	MW-2	↓ 1152	↓					↓	↓	↓				
	-3	MW-3	1238												
	-4	MW-6	1300												
	-5	RW-1	1340												
	-6	MW-4	1355												
	-7	MW-5	↓ 1410	↓					↓	↓	↓				

CHK BY [signature] DISTRIBUTION [stamp] SUB-OUT □

Comments:

GLOBAL ID: T0600101451

Relinquished by: (Signature)	Received by:	Date & Time
[signature]	Refrigerator	3/21/06 16:00
Relinquished by: (Signature) [signature]	Received by: Ross Durlay	Date & Time 3/22/06 1400
Relinquished by: (Signature) Ross Durlay 3/22/06	Received by: [signature] McDuffee	Date & Time 3-22-06 1755

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

Northern CA

REL [signature] McDuffee 3-22-06 [signature] 3/22/06 2230

STATEMENTS

Purge Water Disposal

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

Limitations

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

ATTACHMENT 2
ONYX INDUSTRIAL TRANSPORTATION LOG
JANUARY THROUGH MARCH 2006

76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, California
June 30, 2006
SECOR Project No.: 77CP.60009.02.7004

Site #:	**257004**
Address:	1559 Hesperian Blvd.
Conoco Contact:	Ed Ralston
Consultant:	Secor, Clint Harms

ONYX INDUSTRIAL TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19500	50000	0	0	0	0	0	0	0	0	69,500

Detail

Date	Gallons	Comments
3/28/2006	5000	
3/29/2006	6500	
3/30/2006	4000	
3/31/2006	4000	
4/1/2006	4000	
4/5/2006	3000	
4/7/2006	3500	
4/8/2006	3500	
4/9/2006	4500	
4/10/2006	4000	
4/11/2006	5000	
4/12/2006	5500	
4/13/2006	5500	
4/14/2006	5000	
4/15/2006	5000	
4/16/2006	1500	

Site #:	**257004**
Address:	1559 Hesperian Blvd.
Conoco Contact:	Ed Ralston
Consultant:	Secor, Clint Harms

ONYX INDUSTRIAL TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19500	50000	0	0	0	0	0	0	0	0	69,500

Detail

Date	Gallons	Comments
3/28/2006	5000	
3/29/2006	6500	