



76 Broadway
Sacramento, California 95818

RECEIVED

By lopprojectop at 1:14 pm, Nov 14, 2005

October 31, 2005

Mr. Jerry Wickham
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal
Quarterly Report
Third Quarter – 2005
76 Service Station #7376
4191 First Street,
Pleasanton, CA**

Dear Mr. Wickham:

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

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

Thomas Kosel
Risk Management & Remediation

Attachment



Customer-Focused Solutions

October 31, 2005

TRC Project No. 42018405

Mr. Jerry Wickham
Alameda County Health Services
1131 Harbor Bay Parkway
Alameda, California 94502-6577

RECEIVED

By loprojectop at 1:15 pm, Nov 14, 2005

**RE: Quarterly Status Report - Third Quarter 2005
76 Service Station #7376, 4191 First Street, Pleasanton, California
Alameda County**

Dear Mr. Wickham:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2005 Status Report for the subject site, an operating service station located on the north corner of the intersection of First Street and Ray Street in Pleasanton, California. The site is bounded to the northwest by a former Southern Pacific Railroad right-of-way currently owned by Alameda County. Properties in the immediate site vicinity are used for a mix of residential and commercial purposes.

PREVIOUS ASSESSMENTS

The site was developed in 1899 as a warehouse to store grains and hay (Amador-Livermore Valley Historical Society, 1994). According to a Sanborn map, an "in-ground" storage tank for oil was installed on-site in 1907. A service station was first constructed on the site in 1976 (Enviros, 1995). Between November 8, 1982 and February 8, 1985, the Pleasanton Fire Department (PFD) responded to five separate fuel releases at the site (PFD, 1988). The releases occurred prior to acquisition of the property by Unocal Corporation in 1988, and prior to ConocoPhillips assuming operations at the site.

June 1987: Three exploratory soil borings were advanced to depths ranging from 46.5 to 55 feet below ground surface (bgs). Soil samples contained low to moderate maximum concentrations of petroleum hydrocarbons. Groundwater was not encountered.

August 1987: Another soil boring was advanced to a depth of 66.5 feet bgs. Low to moderate concentrations of petroleum hydrocarbons were detected in a soil sample collected at 35 feet bgs. Groundwater was not encountered.

December 1987: Three monitoring wells were installed to a depth of 96.5 feet bgs. Maximum petroleum hydrocarbon concentrations in soil samples generally declined from low to moderate to low with increasing depth.

December 1987: Four 12,000-gallon underground storage tanks (USTs) were replaced with two 12,000-gallon double-walled USTs. An unknown volume of hydrocarbon-impacted soil was reportedly removed and transported to a Class I facility.

September 1994: A dispenser and product piping upgrade was performed with confirmation sampling. Over-excavation was performed in the area of two soil samples with elevated hydrocarbon concentrations.

February 1995: Monitoring well MW-2 was destroyed because asphalt tar had entered the well during repaving. The well was replaced by MW-2B. Soil boring EB-1 was advanced to a total depth of 66 feet bgs. Twenty-nine soil samples were collected during drilling and submitted for analysis.

July 1996: Three monitoring wells were installed to depths of 73.5 to 93 feet bgs. Two wells were installed offsite, on the former Southern Pacific Railroad right-of-way. A total of forty seven soil samples were collected from the well borings and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethyl benzene and xylenes (BTEX). Fuel fingerprinting was also conducted. Petroleum hydrocarbon concentrations in the range of total petroleum hydrocarbons as diesel (TPH-d), kerosene, motor oil, and unidentified extractable hydrocarbons were also identified in the samples.

June 1997: Separate phase hydrocarbons (SPH) were identified in well MW-5 during quarterly monitoring activities.

December 1997: Entrix Inc. performed a forensic geochemical analysis was performed on SPH extracted from well MW-5. The SPH was probably composed of a mixture of over 50% refined gasoline and heavier hydrocarbons. The gasoline constituents appeared to be relatively fresh according to Entrix Inc. The heavier hydrocarbon mixture had a carbon distribution ranging from about C13 to C33. This distribution is similar in nature to a very weathered crude oil or Bunker C fuel, not refined petroleum products such as diesel #2, motor oil, lube oil, etc. (Entrix, 1997).

June/August 1998: Five onsite soil borings were advanced and two offsite down gradient monitoring wells were installed. A total of forty soil samples were collected and analyzed for petroleum hydrocarbons. In addition, two soil samples containing visible SPH were collected from boring B-11 (near the former UST excavation) at 10.5 and 61 feet bgs and submitted for hydrocarbon fingerprinting. The results of these analyses indicated that the SPH from both samples was composed of approximately 90% highly to severely weathered semi-volatile and high boiling components identified as crude oil and 10% of slightly weathered gasoline.

October-November 2000: One offsite soil boring (B-13) was advanced and two offsite monitoring wells were installed.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

SENSITIVE RECEPTORS

January 1988: A well survey was performed by reviewing Alameda County Flood Control and Water Conversation District-Zone 7 (Zone 7) files. Five water wells and two cathodic protection wells were identified within a ½ mile radius of the site. Four of the five water wells are domestic wells and the fifth appears to be a monitoring well.

The nearest surface water is Arroyo Valle, located approximately 700 feet northwest of the site.

MONITORING AND SAMPLING

Four onsite and eight offsite wells are currently monitored and sampled quarterly. Twelve wells were monitored and eleven wells were sampled this quarter. Monitoring well MW-5 was not sampled due to the presence of SPH in the well. The groundwater flow direction is quite variable across the site. Based on the well gauging results this quarter, groundwater flows to the west and south at calculated hydraulic gradients of 0.06 feet per foot (ft/ft) and 0.10 ft/ft, respectively.

CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in six of the eleven wells sampled at a maximum concentration of 3,200 micrograms per liter ($\mu\text{g/l}$) in onsite well MW-2B.

Benzene was detected in one of the eleven wells sampled at a concentration of 5.8 $\mu\text{g/l}$ in offsite well MW-7.

Methyl tertiary butyl ether (MTBE) was detected in eight of the eleven wells sampled at a maximum concentration of 6,000 $\mu\text{g/l}$ in onsite well MW-2B.

TPH-d was detected in four of the eleven wells sampled at a maximum concentration of 340 $\mu\text{g/l}$ in onsite well MW-2B.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

September 29, 2005: TRC received comments from the Alameda County Health Care Services Agency (ACHCS) regarding the Additional Soil and Groundwater Investigation Work Plan, submitted by TRC on March 23, 2005. The ACHCS requested a revised Work Plan be submitted on or before November 15, 2005.

CURRENT QUARTER ACTIVITIES

September 20, 2005: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal


CONCLUSIONS AND RECOMMENDATIONS

TRC is currently revising the March 23, 2005 Additional Soil and Groundwater Investigation Work Plan per the technical comments outlined in the September 29, 2005 ACHCS letter.

TRC recommends continuing quarterly monitoring and sampling to assess plume stability and concentration trends at key wells.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,
TRC


Keith Woodburne, P.G.
Senior Project Geologist



Attachments:

Quarterly Monitoring Report, July through September 2005 (TRC, October 13, 2005)

cc: Ms. Shelby Lathrop, ConocoPhillips (electronic upload only)



October 13, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink that reads "Anju Farfan". The signature is written in a cursive, flowing style.

Anju Farfan
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (3 copies)

Enclosures
20-0400/7376R08 QMS



Customer-Focused Solutions

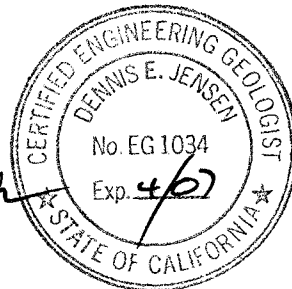
**QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005**

76 Station 7376
4191 First Street
Pleasanton, California

Prepared For:

Ms. Shelby Lathrop
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
October 12, 2005

LIST OF ATTACHMENTS

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

Summary of Gauging and Sampling Activities
July 2005 through September 2005
76 Station 7376
4191 First Street
Pleasanton, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**

Water Sampling Contractor: **TRC**
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **09/20/05**

Sample Points

Groundwater wells: **4 onsite, 8 offsite** Wells gauged: **12** Wells sampled: **11**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **1** Maximum thickness (feet): **0.01 (MW-5)**
LPH removal frequency: **With Sampling Events** Method: **Bailer**
Treatment or disposal of water/LPH: **Onyx/Rodeo Unit 100**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **62.99 feet** Maximum: **83.28 feet**
Average groundwater elevation (relative to available local datum): **289.03 feet**
Average change in groundwater elevation since previous event: **-5.27 feet**
Interpreted groundwater gradient and flow direction:
 Current event: ****see notes**
 Previous event: *** see notes (06/15/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **1** Wells above MCL (1.0 µg/l): **1**
 Maximum reported benzene concentration: **5.8 µg/l (MW-7)**

Wells with **TPPH 8260B** **6** Maximum: **3,200 µg/l (MW-2B)**
Wells with **MTBE** **8** Maximum: **6,000 µg/l (MW-2B)**

Notes:

**Groundwater gradient is 0.06 ft/ft west to 0.10 ft/ft south. *Gradient is generally northwest to southwest at about 0.05 ft/ft.
MW-5=LPH in well,

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7376 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 20, 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1		(Screen Interval in feet: 65.0-95.0)												
9/20/2005	366.98	79.18	0.00	287.80	-0.97	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
MW-2B		(Screen Interval in feet: 65.0-85.0)												
9/20/2005	365.05	83.24	0.00	281.81	-6.35	--	3200	ND<12	ND<12	ND<12	ND<25	--	6000	
MW-3		(Screen Interval in feet: 76.5-96.5)												
9/20/2005	367.01	83.28	0.00	283.73	-4.97	--	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
MW-4		(Screen Interval in feet: 73.0-93.0)												
9/20/2005	368.81	79.83	0.00	288.98	-6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5		(Screen Interval in feet: 52.0-72.0)												
9/20/2005	363.21	66.74	0.01	296.48	-3.55	--	--	--	--	--	--	--	--	LPH in well
MW-6		(Screen Interval in feet: 68.0-88.0)												
9/20/2005	363.13	81.92	0.00	281.21	-7.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	
MW-7		(Screen Interval in feet: 55.0-75.0)												
9/20/2005	355.97	64.38	0.00	291.59	-5.09	--	1200	5.8	ND<5.0	ND<5.0	ND<10	--	260	
MW-8		(Screen Interval in feet: 66.0-86.0)												
9/20/2005	361.83	68.11	0.00	293.72	-5.37	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
MW-9		(Screen Interval in feet: DNA)												
9/20/2005	362.62	62.99	0.00	299.63	-5.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
MW-10		(Screen Interval in feet: DNA)												
9/20/2005	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
MW-11		(Screen Interval in feet: DNA)												
9/20/2005	354.66	63.81	0.00	290.85	-5.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12		(Screen Interval in feet: DNA)												
9/20/2005	354.08	63.02	0.00	291.06	-5.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 (Screen Interval in feet: 65.0-95.0)														
12/8/1987	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/7/1994	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
6/1/1995	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
9/6/1995	366.99	79.00	0.00	287.99	-1.47	ND	--	ND	ND	ND	ND	--	--	
12/12/1995	366.99	77.55	0.00	289.44	1.45	ND	--	ND	ND	ND	ND	--	--	
3/1/1996	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
6/15/1996	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
9/18/1996	366.99	79.90	0.00	287.09	-4.83	ND	--	ND	ND	ND	ND	590	--	
12/21/1996	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
3/7/1997	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
6/27/1997	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
9/29/1997	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/1997	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
3/16/1998	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
6/26/1998	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
8/18/1998	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
9/22/1998	366.98	79.99	0.00	286.99	-0.06	ND	--	ND	ND	ND	ND	170	--	
12/15/1998	366.98	80.02	0.00	286.96	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/1998	366.98	80.02	0.00	286.96	0.00	--	--	--	--	--	--	--	--	
3/15/1999	366.98	78.95	0.00	288.03	1.07	ND	--	ND	ND	ND	ND	520	--	
3/23/1999	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	
6/7/1999	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	
9/3/1999	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
12/6/1999	366.98	79.74	0.00	287.24	0.00	ND	--	ND	ND	ND	ND	120	--	
3/10/2000	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
6/8/2000	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
9/25/2000	366.98	79.48	0.00	287.50	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/2000	366.98	79.64	0.00	287.34	-0.16	ND	--	ND	ND	ND	ND	330	--	
3/5/2001	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
6/14/2001	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
9/17/2001	366.98	79.76	0.00	287.22	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
9/25/2001	366.98	79.71	0.00	287.27	0.05	--	--	--	--	--	--	--	--	
12/17/2001	366.98	80.73	0.00	286.25	-1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
3/15/2002	366.98	79.51	0.00	287.47	1.22	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1200	--	
6/20/2002	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
9/27/2002	366.98	80.76	0.00	286.22	-1.16	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/2002	366.98	81.28	0.00	285.70	-0.52	--	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
3/26/2003	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
6/10/2003	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
9/9/2003	366.98	84.54	0.00	282.44	-4.25	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/2003	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
3/9/2004	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
6/21/2004	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
9/8/2004	366.98	79.43	0.00	287.55	0.06	--	93	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
12/14/2004	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/17/2005	366.98	79.36	0.00	287.62	0.09	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	830	
6/15/2005	366.98	78.21	0.00	288.77	1.15	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2800	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
9/20/2005	366.98	79.18	0.00	287.80	-0.97	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
MW-2 (Screen Interval in feet: DNA)														
12/8/1987	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/7/1994	--	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B (Screen Interval in feet: 65.0-85.0)														
3/1/1995	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
6/1/1995	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
9/6/1995	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	--	--	
12/12/1995	365.05	75.96	0.00	289.09	1.58	1200	--	630	ND	15	57	--	--	
3/1/1996	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
6/15/1996	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
9/18/1996	365.05	81.08	0.00	283.97	-7.87	1200	--	95	ND	ND	ND	5200	--	
12/21/1996	365.05	77.35	0.00	287.70	3.73	330	--	57	ND	ND	ND	2900	--	
3/7/1997	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
6/27/1997	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
9/29/1997	365.05	82.72	0.00	282.33	-0.32	ND	--	ND	ND	ND	ND	3000	--	
12/15/1997	365.05	82.57	0.00	282.48	0.15	54	--	ND	ND	ND	ND	4100	--	
3/16/1998	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	
6/26/1998	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
8/18/1998	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
9/22/1998	365.05	83.89	0.00	281.16	0.10	ND	--	ND	ND	ND	21	4600	--	
12/15/1998	365.05	82.84	0.00	282.21	1.05	ND	--	ND	ND	ND	ND	5100	--	
12/23/1998	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2B continued														
3/15/1999	365.05	77.31	0.00	287.74	5.24	ND	--	ND	ND	ND	ND	4300	4800	
3/23/1999	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
6/7/1999	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	
9/3/1999	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/6/1999	365.05	84.41	0.00	280.64	-0.25	ND	--	ND	ND	ND	ND	4400	--	
3/10/2000	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
6/8/2000	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
9/25/2000	365.05	84.24	0.00	280.81	-1.51	52.9	--	8.83	6.58	0.932	5.60	12200	--	
12/19/2000	365.05	84.39	0.00	280.66	-0.15	ND	--	ND	ND	ND	ND	6000	--	
3/5/2001	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
6/14/2001	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
9/17/2001	365.05	84.55	0.00	280.50	-1.02	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5100	--	
9/25/2001	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/2001	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
6/20/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
9/9/2003	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	car parked on well
12/10/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
6/21/2004	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2B continued														
9/8/2004	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	365.05	79.55	0.00	285.50	--	--	ND<5000	ND<0.50	ND<0.50	0.83	ND<1.0	--	7800	
6/15/2005	365.05	76.89	0.00	288.16	2.66	--	ND<5000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6400	
9/20/2005	365.05	83.24	0.00	281.81	-6.35	--	3200	ND<12	ND<12	ND<12	ND<25	--	6000	
MW-3 (Screen Interval in feet: 76.5-96.5)														
12/8/1987	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/7/1994	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
6/1/1995	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
9/6/1995	367.01	79.28	0.00	287.73	-1.68	4100	--	380	490	130	710	--	--	
12/12/1995	367.01	77.73	0.00	289.28	1.55	19000	--	600	380	2100	5300	--	--	
3/1/1996	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
6/15/1996	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
9/18/1996	367.01	82.84	0.00	284.17	-7.71	2800	--	340	12	11	110	2500	--	
12/21/1996	367.01	79.29	0.00	287.72	3.55	51	--	1.3	ND	ND	0.53	20	--	
3/7/1997	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
6/27/1997	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
9/29/1997	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/1997	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
3/16/1998	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
6/26/1998	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
8/18/1998	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
9/22/1998	367.03	83.33	0.00	283.70	-0.04	ND	--	ND	ND	ND	ND	24	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
12/15/1998	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/1998	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
3/15/1999	367.03	79.19	0.00	287.84	4.09	26000	--	3100	270	2200	3100	1300	--	
3/23/1999	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
6/7/1999	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
9/3/1999	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	
12/6/1999	367.03	83.41	0.00	283.62	-0.10	41000	--	3200	3500	1300	8300	ND	--	
3/10/2000	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
6/8/2000	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
9/25/2000	367.03	83.37	0.00	283.66	-0.15	3400	--	305	ND	25.4	512	137	--	
12/19/2000	367.03	83.27	0.00	283.76	0.10	6800	--	260	ND	120	950	130	--	
3/5/2001	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
6/14/2001	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
9/17/2001	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	
9/25/2001	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/2001	367.03	83.32	0.00	283.71	0.91	1800	--	120	ND<5.0	45	270	80	91	
3/15/2002	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
6/20/2002	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
9/27/2002	367.03	84.20	0.00	282.83	-0.46	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/2002	367.03	83.24	0.00	283.79	0.96	--	5900	320	ND<5.0	80	1500	--	160	
3/26/2003	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
6/10/2003	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
9/9/2003	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/2003	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
3/9/2004	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
6/21/2004	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
9/8/2004	367.01	83.81	0.00	283.20	-0.50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
12/14/2004	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
3/17/2005	367.01	81.33	0.00	285.68	1.87	--	11000	110	1.3	38	1100	--	57	
6/15/2005	367.01	78.31	0.00	288.70	3.02	--	910	0.92	ND<0.50	1.0	ND<1.0	--	59	
9/20/2005	367.01	83.28	0.00	283.73	-4.97	--	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
MW-4 (Screen Interval in feet: 73.0-93.0)														
9/18/1996	369.03	73.67	0.00	295.36	--	160	--	14	ND	ND	1.6	ND	--	
12/21/1996	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
3/7/1997	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
6/27/1997	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	
9/29/1997	369.03	85.83	0.00	283.20	-6.77	ND	--	ND	ND	ND	ND	ND	--	
12/15/1997	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
3/16/1998	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
6/26/1998	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
8/18/1998	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
9/22/1998	368.81	83.95	0.00	284.86	-5.20	ND	--	ND	ND	ND	ND	2.8	--	
12/15/1998	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/1998	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
3/15/1999	368.81	78.47	0.00	290.34	6.48	ND	--	ND	ND	ND	ND	ND	--	
3/23/1999	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
6/7/1999	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
9/3/1999	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
12/6/1999	368.81	92.23	0.00	276.58	-5.00	ND	--	ND	ND	ND	ND	ND	--	
3/10/2000	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
6/8/2000	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
9/25/2000	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	368.81	89.76	0.00	279.05	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	368.81	90.44	0.00	278.37	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/2004	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
6/21/2004	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	368.81	86.45	0.00	282.36	-4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	368.81	78.86	0.00	289.95	11.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	368.81	73.07	0.00	295.74	5.79	--	ND<50	0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
9/20/2005	368.81	79.83	0.00	288.98	-6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5 (Screen Interval in feet: 52.0-72.0)														
9/18/1996	363.23	64.20	0.00	299.03	--	36000	--	6700	410	730	6500	4100	--	
12/21/1996	363.23	61.77	--	301.46	2.43	25000	--	3200	300	780	3600	2600	--	
3/7/1997	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
6/27/1997	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/29/1997	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/15/1997	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/16/1998	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/26/1998	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
8/18/1998	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	
9/22/1998	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/15/1998	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/23/1998	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	
3/15/1999	363.21	63.81	0.25	299.59	4.42	--	--	--	--	--	--	--	--	
3/23/1999	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	
6/7/1999	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
9/3/1999	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/6/1999	363.21	70.02	0.82	293.80	-0.55	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/10/2000	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/8/2000	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/25/2000	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/19/2000	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/5/2001	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	Not sampled-LPH in well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
6/14/2001	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/17/2001	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/25/2001	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/17/2001	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/15/2002	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/20/2002	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/27/2002	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	Not enough water to sample
12/30/2002	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	Not enough water to sample
3/26/2003	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/10/2003	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/9/2003	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well
12/10/2003	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
6/21/2004	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
9/8/2004	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/2004	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	363.21	65.88	0.02	297.35	--	--	--	--	--	--	--	--	--	LPH in well
6/15/2005	363.21	63.20	0.02	300.02	2.68	--	--	--	--	--	--	--	--	LPH in well
9/20/2005	363.21	66.74	0.01	296.48	-3.55	--	--	--	--	--	--	--	--	LPH in well
MW-6 (Screen Interval in feet: 68.0-88.0)														
9/18/1996	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/1996	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
3/7/1997	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
6/27/1997	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
9/29/1997	363.12	86.02	0.00	277.10	-5.57	62	--	ND	ND	ND	ND	43	--	
12/15/1997	363.12	84.03	0.00	279.09	1.99	78	--	ND	ND	ND	ND	39	--	
3/16/1998	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
6/26/1998	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
8/18/1998	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
9/22/1998	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/1998	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/1998	363.13	80.80	0.00	282.33	--	120	--	1.1	ND	ND	0.78	25	--	
1/23/1999	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
3/15/1999	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	
3/23/1999	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
6/7/1999	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
9/3/1999	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/6/1999	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/2000	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
6/8/2000	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
9/25/2000	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
6/14/2001	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
9/17/2001	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
9/25/2001	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
6/20/2002	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
9/27/2002	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
9/9/2003	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/2003	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
6/21/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/8/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	363.13	77.58	0.00	285.55	--	--	79	0.67	ND<0.50	ND<0.50	ND<1.0	--	23	
6/15/2005	363.13	74.44	0.00	288.69	3.14	--	ND<50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
9/20/2005	363.13	81.92	0.00	281.21	-7.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	
MW-7 (Screen Interval in feet: 55.0-75.0)														
6/26/1998	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
8/18/1998	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
9/22/1998	355.97	66.35	0.00	289.62	2.40	3200	--	1100	ND	22	ND	1500	--	
12/15/1998	355.97	65.03	0.00	290.94	1.32	1900	--	180	2.7	2.9	3.8	1400	--	
12/23/1998	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	
3/15/1999	355.97	60.44	0.00	295.53	4.38	2700	--	1100	ND	30	16	1400	970	
3/23/1999	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
6/7/1999	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
9/3/1999	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
12/6/1999	355.97	70.18	0.00	285.79	-0.20	1900	--	350	ND	ND	ND	1100	--	
3/10/2000	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
6/8/2000	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
9/25/2000	355.97	70.15	0.00	285.82	-0.34	2180	--	423	ND	ND	ND	1510	--	
12/19/2000	355.97	70.11	0.00	285.86	0.04	5900	--	1000	ND	ND	ND	1300	--	
3/5/2001	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
6/14/2001	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
9/17/2001	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	
9/25/2001	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/2001	355.97	71.35	0.00	284.62	-0.86	5800	--	1100	ND<10	ND<10	ND<10	760	670	
3/15/2002	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
6/20/2002	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
9/27/2002	355.97	71.50	0.00	284.47	-1.49	--	4200	710	ND<10	ND<10	ND<20	--	610	
12/30/2002	355.97	71.25	0.00	284.72	0.25	--	2400	620	ND<2.5	20	53	--	500	
3/26/2003	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	
6/10/2003	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
9/9/2003	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/2003	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
3/9/2004	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
6/21/2004	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
9/8/2004	355.97	70.05	0.00	285.92	-2.23	--	1400	72	ND<2.5	ND<2.5	ND<5.0	--	440	
12/14/2004	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
3/17/2005	355.97	63.69	0.00	292.28	7.18	--	5700	1800	7.8	24	16	--	190	
6/15/2005	355.97	59.29	0.00	296.68	4.40	--	3900	230	ND<2.5	3.7	8.0	--	280	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
9/20/2005	355.97	64.38	0.00	291.59	-5.09	--	1200	5.8	ND<5.0	ND<5.0	ND<10	--	260	
MW-8 (Screen Interval in feet: 66.0-86.0)														
6/26/1998	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
8/18/1998	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
9/22/1998	362.37	70.89	0.00	291.48	2.49	ND	--	ND	ND	ND	ND	9.5	--	
12/15/1998	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3.0	--	
12/23/1998	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
3/15/1999	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/23/1999	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
6/7/1999	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
9/3/1999	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/6/1999	361.83	74.98	0.00	286.85	-1.06	ND	--	ND	ND	ND	ND	150	--	
3/10/2000	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
6/8/2000	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
9/25/2000	361.83	75.31	0.00	286.52	-2.71	ND	--	ND	ND	ND	ND	227	--	
12/19/2000	361.83	75.54	0.00	286.29	-0.23	ND	--	ND	ND	ND	ND	160	--	
3/5/2001	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
6/14/2001	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
9/17/2001	361.83	77.19	0.00	284.64	-1.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
9/25/2001	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/2001	361.83	79.94	0.00	281.89	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	
3/15/2002	361.83	76.82	0.00	285.01	3.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
6/20/2002	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
9/27/2002	361.83	78.94	0.00	282.89	-1.21	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
12/30/2002	361.83	78.21	0.00	283.62	0.73	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
3/26/2003	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
6/10/2003	361.83	75.17	0.00	286.66	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
9/9/2003	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/2003	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
3/9/2004	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
6/21/2004	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
9/8/2004	361.83	73.83	0.00	288.00	-3.53	--	300	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
12/14/2004	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
3/17/2005	361.83	67.85	0.00	293.98	7.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
6/15/2005	361.83	62.74	0.00	299.09	5.11	--	ND<200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
9/20/2005	361.83	68.11	0.00	293.72	-5.37	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
MW-9 (Screen Interval in feet: DNA)														
11/29/1999	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/6/1999	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
3/10/2000	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
6/8/2000	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
9/25/2000	354.85	74.75	0.00	280.10	-3.98	ND	--	ND	0.516	ND	ND	10.5	--	
12/19/2000	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	
6/14/2001	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
9/17/2001	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/25/2001	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/2001	354.85	74.80	0.00	280.05	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
3/15/2002	354.85	74.83	0.00	280.02	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/2002	354.85	74.88	0.00	279.97	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
9/27/2002	354.85	75.38	0.00	279.47	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/2002	354.85	73.33	0.00	281.52	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/26/2003	354.85	71.21	0.00	283.64	2.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
6/10/2003	354.85	71.83	0.00	283.02	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/2004	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/2004	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	362.62	71.36	0.00	291.26	-4.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	362.62	60.42	0.00	302.20	11.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	362.62	57.63	0.00	304.99	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	362.62	62.99	0.00	299.63	-5.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
MW-10 (Screen Interval in feet: DNA)														
11/29/1999	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/6/1999	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/2000	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
6/8/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued														
9/17/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
9/9/2003	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/2003	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
3/9/2004	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/21/2004	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
9/8/2004	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	362.62	77.07	0.00	285.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	65	
6/15/2005	362.62	74.04	0.00	288.58	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	77	
9/20/2005	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
MW-11 (Screen Interval in feet: DNA)														
9/25/2001	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.0	--	
12/17/2001	354.66	80.47	0.00	274.19	0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
3/15/2002	354.66	79.42	0.00	275.24	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
6/20/2002	354.66	80.69	0.00	273.97	-1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
9/27/2002	354.66	81.58	0.00	273.08	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
12/30/2002	354.66	79.12	0.00	275.54	2.46	--	ND<50	ND<0.50	ND<0.50	2.0	6.1	--	6.9	
3/26/2003	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	
6/10/2003	354.66	73.06	0.00	281.60	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
9/9/2003	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/2003	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
3/9/2004	354.66	66.61	0.00	288.05	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/2004	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
9/8/2004	354.66	72.69	0.00	281.97	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.0	
12/14/2004	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
3/17/2005	354.66	61.62	0.00	293.04	11.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
6/15/2005	354.66	58.68	0.00	295.98	2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	354.66	63.81	0.00	290.85	-5.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12 (Screen Interval in feet: DNA)														
9/25/2001	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/2001	354.08	80.02	0.00	274.06	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/2002	354.08	78.88	0.00	275.20	1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/2002	354.08	80.34	0.00	273.74	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	
9/27/2002	354.08	81.50	0.00	272.58	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/2002	354.08	78.20	0.00	275.88	3.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/26/2003	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
6/10/2003	354.08	72.31	0.00	281.77	0.49	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
3/9/2004	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 2005
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12 continued														
6/21/2004	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	354.08	71.96	0.00	282.12	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	354.08	71.92	0.00	282.16	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	354.08	60.49	0.00	293.59	11.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	354.08	57.82	0.00	296.26	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
9/20/2005	354.08	63.02	0.00	291.06	-5.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
MW-1								
12/8/1987	2100	--	--	--	--	--	--	--
3/1/1995	120	--	--	--	--	--	--	--
6/1/1995	54	--	--	--	--	--	--	--
9/6/1995	690	--	--	--	--	--	--	--
12/12/1995	190	--	--	--	--	--	--	--
3/1/1996	56	--	--	--	--	--	--	--
6/15/1996	ND	--	--	--	--	--	--	--
9/18/1996	130	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--
3/7/1997	ND	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--
3/16/1998	ND	--	--	--	--	--	--	--
6/26/1998	ND	--	--	--	--	--	--	--
9/22/1998	240	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--
3/15/1999	67	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--
9/3/1999	76	--	ND<2.0	ND	ND	ND	ND	ND
12/6/1999	ND	--	--	--	--	--	--	--
3/10/2000	51	--	--	--	--	--	--	--
6/8/2000	68.2	--	--	--	--	--	--	--
9/25/2000	ND	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--
3/5/2001	505	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1 continued								
6/14/2001	71	--	--	--	--	--	--	--
9/17/2001	ND<50	--	--	--	--	--	--	--
12/17/2001	ND<53	ND<2.0	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<1000
3/15/2002	ND<52	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--
12/30/2002	52	ND<8.0	ND<8.0	ND<8.0	ND<400	ND<8.0	ND<8.0	ND<2000
3/26/2003	120	ND<40	ND<40	ND<40	ND<2000	ND<40	ND<40	ND<10000
6/10/2003	ND<50	ND<80	ND<80	ND<80	ND<4000	ND<80	ND<80	ND<20000
9/9/2003	ND<50	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--
MW-2								
12/8/1987	620	--	--	--	--	--	--	--
MW-2B								
3/1/1995	320	--	--	--	--	--	--	--
6/1/1995	280	--	--	--	--	--	--	--
9/6/1995	ND	--	--	--	--	--	--	--
12/12/1995	850	--	--	--	--	--	--	--
3/1/1996	870	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-2B continued								
6/15/1996	420	--	--	--	--	--	--	--
9/18/1996	600	--	--	--	--	--	--	--
12/21/1996	470	--	--	--	--	--	--	--
3/7/1997	870	--	--	--	--	--	--	--
6/27/1997	680	--	--	--	--	--	--	--
9/29/1997	430	--	--	--	--	--	--	--
12/15/1997	490	--	--	--	--	--	--	--
3/16/1998	4000	--	--	--	--	--	--	--
6/26/1998	790	--	--	--	--	--	--	--
9/22/1998	930	--	--	--	--	--	--	--
12/15/1998	600	--	--	--	--	--	--	--
3/15/1999	390	--	--	ND	3800	13	ND	ND
6/7/1999	770	--	--	--	--	--	--	--
9/3/1999	870	--	--	ND	3480	ND	ND	ND
12/6/1999	850	--	--	--	--	--	--	--
3/10/2000	1500	--	--	--	--	--	--	--
9/25/2000	2900	--	--	--	--	--	--	--
12/19/2000	700	--	--	--	--	--	--	--
6/14/2001	570	--	--	--	--	--	--	--
6/10/2003	280	ND<200	ND<200	ND<200	ND<10000	ND<200	ND<200	ND<50000
6/21/2004	260	--	--	--	--	--	--	--
3/17/2005	280	--	--	--	--	--	--	--
6/15/2005	560	--	--	--	--	--	--	--
9/20/2005	340	--	--	--	--	--	--	--
MW-3								
12/8/1987	2300	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-3 continued								
3/1/1995	140	--	--	--	--	--	--	--
6/1/1995	140	--	--	--	--	--	--	--
9/6/1995	880	--	--	--	--	--	--	--
12/12/1995	3100	--	--	--	--	--	--	--
3/1/1996	1500	--	--	--	--	--	--	--
6/15/1996	400	--	--	--	--	--	--	--
9/18/1996	170	--	--	--	--	--	--	--
12/21/1996	64	--	--	--	--	--	--	--
3/7/1997	570	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--
3/16/1998	670	--	--	--	--	--	--	--
6/26/1998	63	--	--	--	--	--	--	--
9/22/1998	95	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--
3/15/1999	3500	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--
9/3/1999	2900	--	--	ND	ND	ND	ND	ND
12/6/1999	4200	--	--	--	--	--	--	--
3/10/2000	2500	--	--	--	--	--	--	--
6/8/2000	489	--	--	--	--	--	--	--
9/25/2000	4380	--	--	--	--	--	--	--
12/19/2000	5600	--	--	--	--	--	--	--
3/5/2001	3790	--	--	--	--	--	--	--
6/14/2001	1300	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
MW-3 continued								
9/17/2001	290	--	--	--	--	--	--	--
12/17/2001	700	ND<1.0	ND<1.0	ND<1.0	26	ND<1.0	ND<1.0	ND<500
3/15/2002	3600	--	--	--	--	--	--	--
6/20/2002	1300	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--
12/30/2002	1800	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000
3/26/2003	2600	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000
6/10/2003	350	5.3	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
9/9/2003	270	--	--	--	--	--	--	--
12/10/2003	800	--	--	--	--	--	--	--
3/9/2004	1100	--	--	--	--	--	--	--
6/21/2004	210	--	--	--	--	--	--	--
9/8/2004	130	--	--	--	--	--	--	--
12/14/2004	800	--	--	--	--	--	--	--
3/17/2005	2400	--	--	--	--	--	--	--
6/15/2005	410	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--
MW-4								
9/18/1996	200	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--
3/7/1997	ND	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--
3/16/1998	ND	--	--	--	--	--	--	--
6/26/1998	630	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-4 continued								
9/22/1998	74	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--
3/15/1999	ND	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--
9/3/1999	66	--	--	ND	ND	ND	ND	ND
12/6/1999	95	--	--	--	--	--	--	--
3/10/2000	ND	--	--	--	--	--	--	--
6/8/2000	72.8	--	--	--	--	--	--	--
6/10/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
9/9/2003	ND<50	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--
3/9/2004	56	--	--	--	--	--	--	--
6/21/2004	59	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--
MW-5								
9/18/1996	4700	--	--	--	--	--	--	--
12/21/1996	4700	--	--	--	--	--	--	--
3/7/1997	2100	--	--	--	--	--	--	--
6/26/1998	230000	--	--	--	--	--	--	--
6/7/1999	4700000	--	--	ND	ND	ND	ND	ND
3/9/2004	110000	--	--	--	--	--	--	--
6/21/2004	190000	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-6								
9/18/1996	ND	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--
3/7/1997	190	--	--	--	--	--	--	--
6/27/1997	73	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--
3/16/1998	100	--	--	--	--	--	--	--
6/26/1998	180	--	--	--	--	--	--	--
1/23/1999	ND	--	--	--	--	--	--	--
3/15/1999	71	--	--	--	--	--	--	--
6/7/1999	160	--	--	--	--	--	--	--
3/10/2000	ND	--	--	--	--	--	--	--
3/9/2004	110	--	--	--	--	--	--	--
3/17/2005	150	--	--	--	--	--	--	--
6/15/2005	120	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--
MW-7								
8/18/1998	1400	--	--	--	--	--	--	--
9/22/1998	780	--	--	--	--	--	--	--
12/15/1998	350	--	--	--	--	--	--	--
3/15/1999	460	--	--	ND	610	4.3	ND	ND
6/7/1999	550	--	--	--	--	--	--	--
9/3/1999	550	--	--	ND	460	4.36	ND	ND
12/6/1999	220	--	--	--	--	--	--	--
3/10/2000	930	--	--	--	--	--	--	--
6/8/2000	463	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-7 continued								
9/25/2000	1810	--	--	--	--	--	--	--
12/19/2000	930	--	--	--	--	--	--	--
3/5/2001	801	--	--	--	--	--	--	--
6/14/2001	710	--	--	--	--	--	--	--
9/17/2001	860	--	--	--	--	--	--	--
12/17/2001	470	ND<10	ND<10	ND<10	ND<200	ND<10	ND<10	ND<5000
3/15/2002	830	--	--	--	--	--	--	--
6/20/2002	710	--	--	--	--	--	--	--
9/27/2002	300	--	--	--	--	--	--	--
12/30/2002	220	ND<10	ND<10	ND<10	ND<500	ND<10	ND<10	ND<2500
3/26/2003	560	ND<40	ND<40	ND<40	ND<2000	ND<40	ND<40	ND<10000
6/10/2003	610	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000
9/9/2003	430	--	--	--	--	--	--	--
12/10/2003	450	--	--	--	--	--	--	--
3/9/2004	640	--	--	--	--	--	--	--
6/21/2004	630	--	--	--	--	--	--	--
9/8/2004	270	--	--	--	--	--	--	--
12/14/2004	160	--	--	--	--	--	--	--
3/17/2005	380	--	--	--	--	--	--	--
6/15/2005	630	--	--	--	--	--	--	--
9/20/2005	280	--	--	--	--	--	--	--
MW-8								
6/26/1998	80	--	--	--	--	--	--	--
9/22/1998	120	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--
3/23/1999	60	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-8 continued								
6/7/1999	ND	--	--	--	--	--	--	--
9/3/1999	130	--	--	ND	ND	12.4	ND	ND
12/6/1999	160	--	--	--	--	--	--	--
3/10/2000	61	--	--	--	--	--	--	--
6/8/2000	135	--	--	--	--	--	--	--
9/25/2000	518	--	--	--	--	--	--	--
12/19/2000	100	--	--	--	--	--	--	--
3/5/2001	161	--	--	--	--	--	--	--
6/14/2001	94	--	--	--	--	--	--	--
9/17/2001	60	--	--	--	--	--	--	--
12/17/2001	ND<52	ND<1.0	ND<1.0	ND<1.0	77	9.8	ND<1.0	ND<500
3/15/2002	69	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--
9/27/2002	130	--	--	--	--	--	--	--
12/30/2002	76	ND<2.0	ND<2.0	ND<2.0	ND<100	7.1	ND<2.0	ND<500
3/26/2003	120	ND<2.0	ND<2.0	ND<2.0	ND<100	7.1	ND<2.0	ND<500
6/10/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
9/9/2003	58	--	--	--	--	--	--	--
12/10/2003	86	--	--	--	--	--	--	--
3/9/2004	92	--	--	--	--	--	--	--
6/21/2004	87	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	56	--	--	--	--	--	--	--
6/15/2005	53	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
MW-9								
12/6/1999	ND	ND	ND	ND	ND	ND	ND	--
3/10/2000	150	--	--	--	--	--	--	--
6/8/2000	67.8	--	--	--	--	--	--	--
9/25/2000	903	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--
3/5/2001	96.5	--	--	--	--	--	--	--
6/14/2001	ND	--	--	--	--	--	--	--
9/17/2001	ND<50	--	--	--	--	--	--	--
12/17/2001	ND<52	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
3/15/2002	ND<51	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--
9/27/2002	ND<110	--	--	--	--	--	--	--
12/30/2002	59	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
3/26/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
6/10/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
9/9/2003	ND<50	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--
MW-10								
3/10/2000	78	22	ND	ND	ND	ND	ND	--

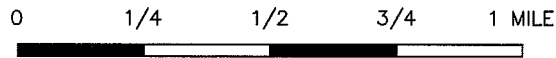
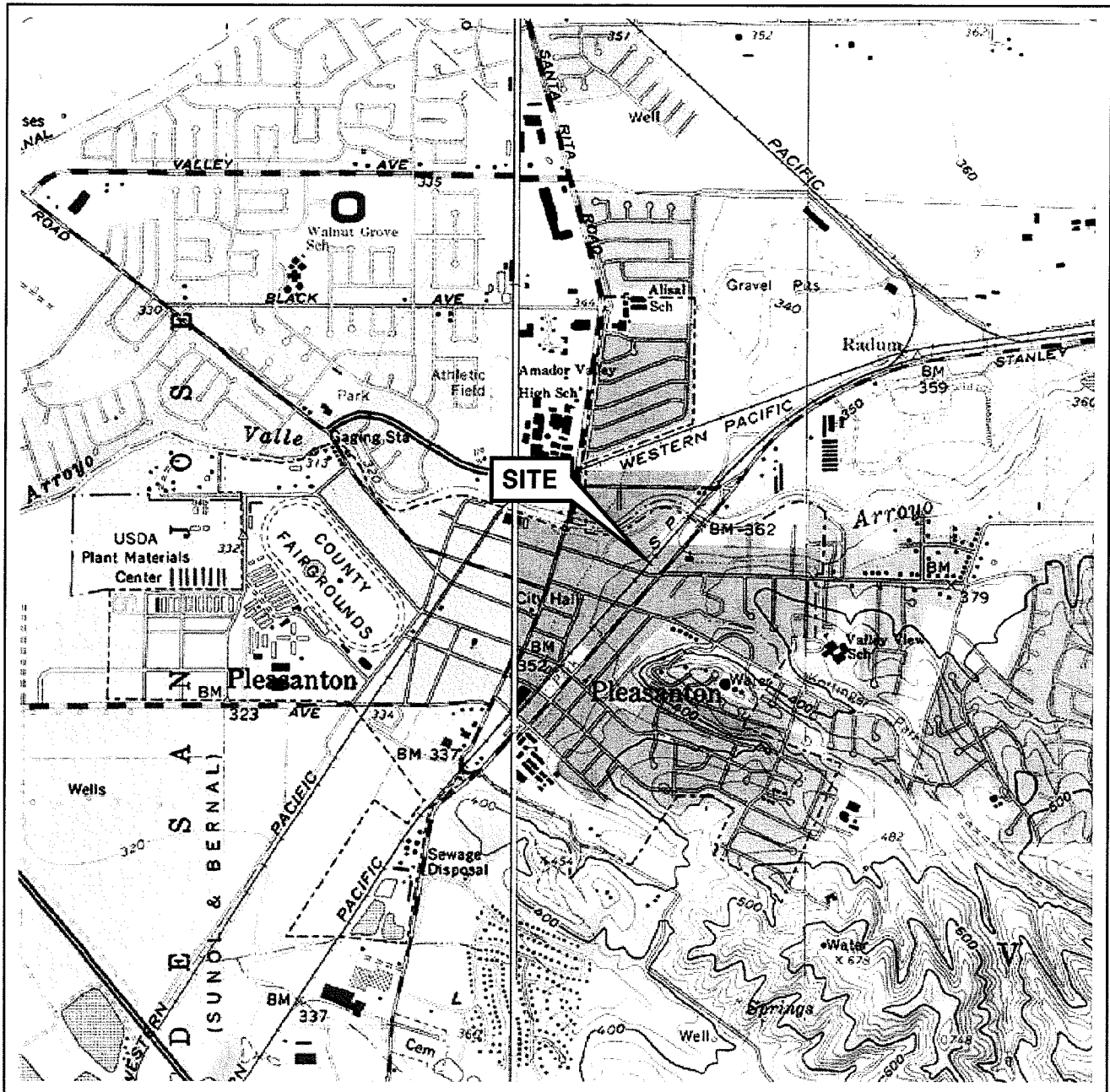
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
MW-10 continued								
6/10/2003	65	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
3/9/2004	140	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--
6/15/2005	71	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--
MW-11								
9/25/2001	ND<50	--	--	--	--	--	--	--
12/17/2001	110	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
3/15/2002	140	--	--	--	--	--	--	--
6/20/2002	ND<60	--	--	--	--	--	--	--
9/27/2002	ND<110	--	--	--	--	--	--	--
12/30/2002	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
3/26/2003	54	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
6/10/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
9/9/2003	ND<50	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	85	--	--	--	--	--	--	--
6/15/2005	170	--	--	--	--	--	--	--
9/20/2005	210	--	--	--	--	--	--	--
MW-12								
9/25/2001	ND<50	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-12 continued								
12/17/2001	77	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
3/15/2002	ND<51	--	--	--	--	--	--	--
6/20/2002	ND<58	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--
12/30/2002	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
3/26/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000
6/10/2003	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
9/9/2003	ND<50	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--
3/9/2004	220	--	--	--	--	--	--	--
6/21/2004	180	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--
3/17/2005	350	--	--	--	--	--	--	--
6/15/2005	330	--	--	--	--	--	--	--
9/20/2005	250	--	--	--	--	--	--	--

FIGURES



SCALE 1:24,000

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Livermore Quadrangle



QUADRANGLE
LOCATION

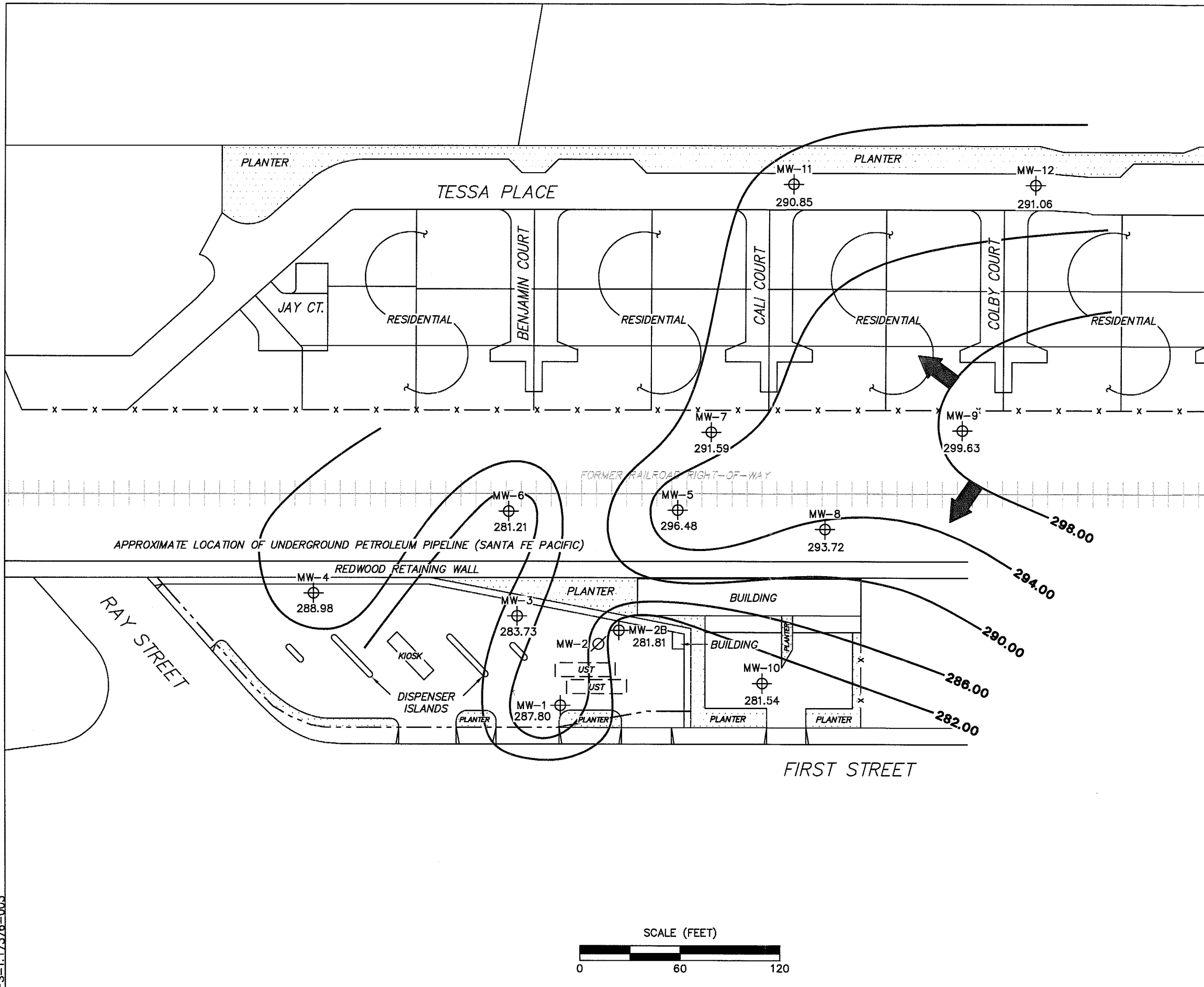
VICINITY MAP

76 Station 7376
4191 First Street
Pleasanton, California

FIGURE 1

PS = 1:1

TRC



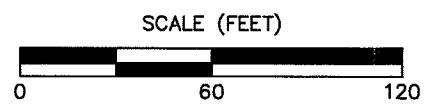
LEGEND

- MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-2 ∅ Abandoned well
- 298.00 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

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

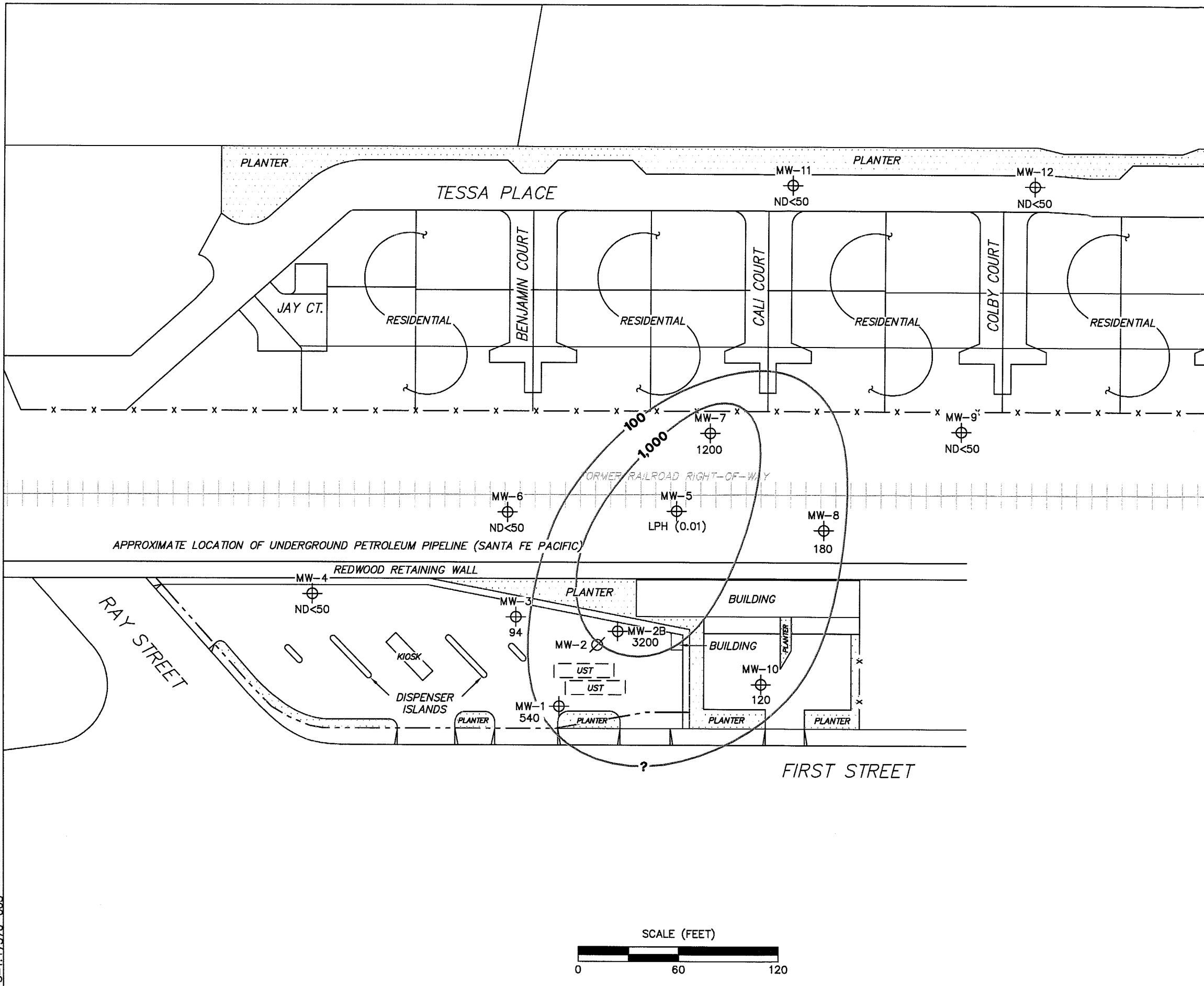
GROUNDWATER ELEVATION CONTOUR MAP
 September 20, 2005

76 Station 7376
 4191 First Street
 Pleasanton, California



TRC **FIGURE 2**

PS=1:17376-003



LEGEND

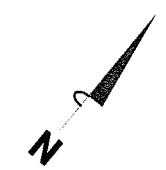
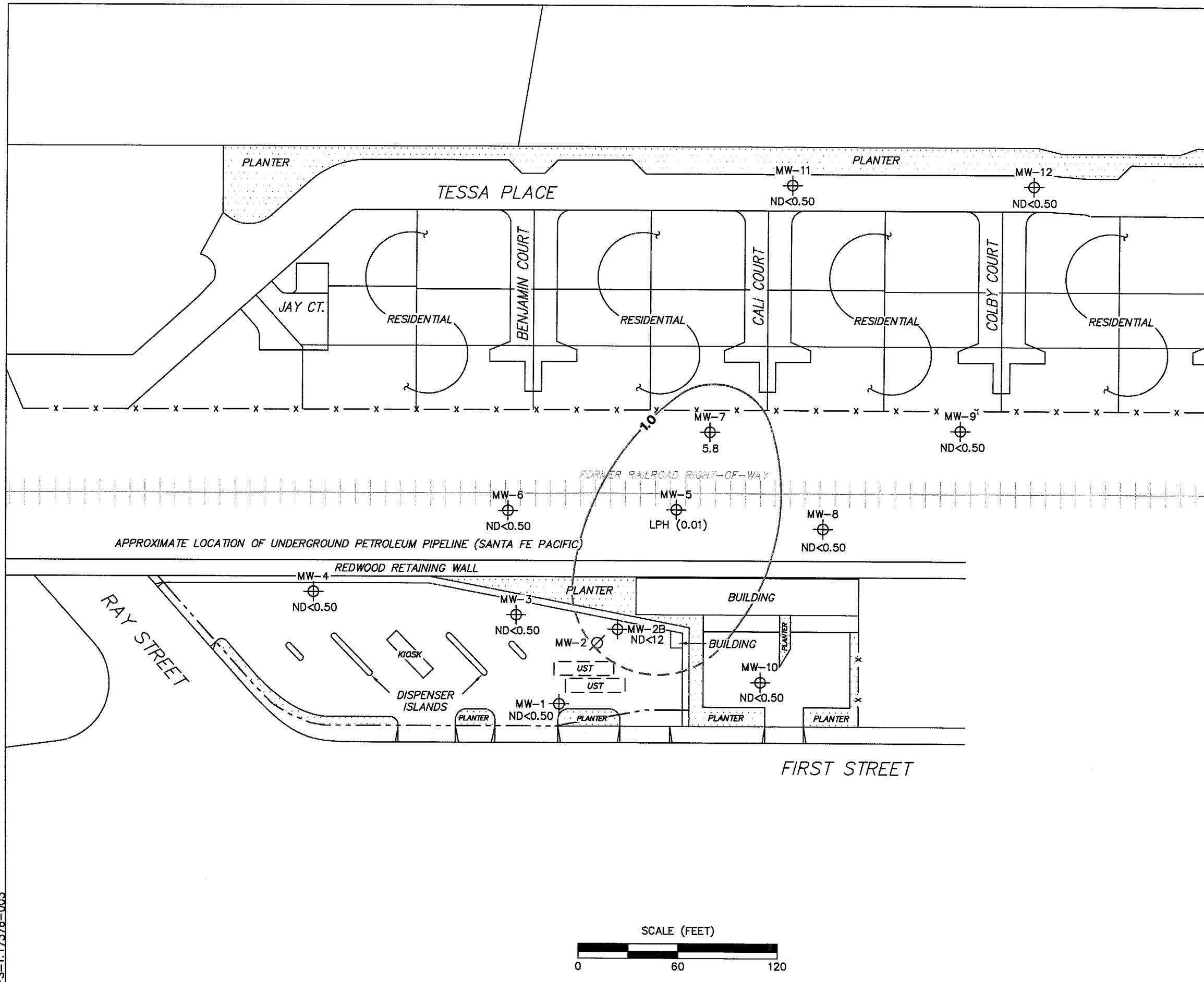
- MW-12 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l) or LPH thickness (feet)
- MW-2 ∅ Abandoned well
- 1,000- Dissolved-Phase TPPH Contour (µg/l)

NOTES:
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. LPH = liquid-phase hydrocarbons. Dashes indicate contour based on non-detect at elevated detection limit. Results obtained using EPA Method 8260B.

**DISSOLVED-PHASE TPPH
 CONCENTRATION MAP
 September 20, 2005**

76 Station 7376
 4191 First Street
 Pleasanton, California

PS=1:17376-003



LEGEND

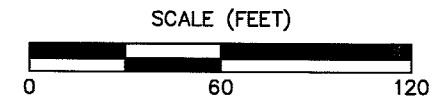
- MW-12 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l) or LPH thickness (feet)
- MW-2 ∅ Abandoned well
- 1.0- Dissolved-Phase Benzene Contour (µg/l)

NOTES:

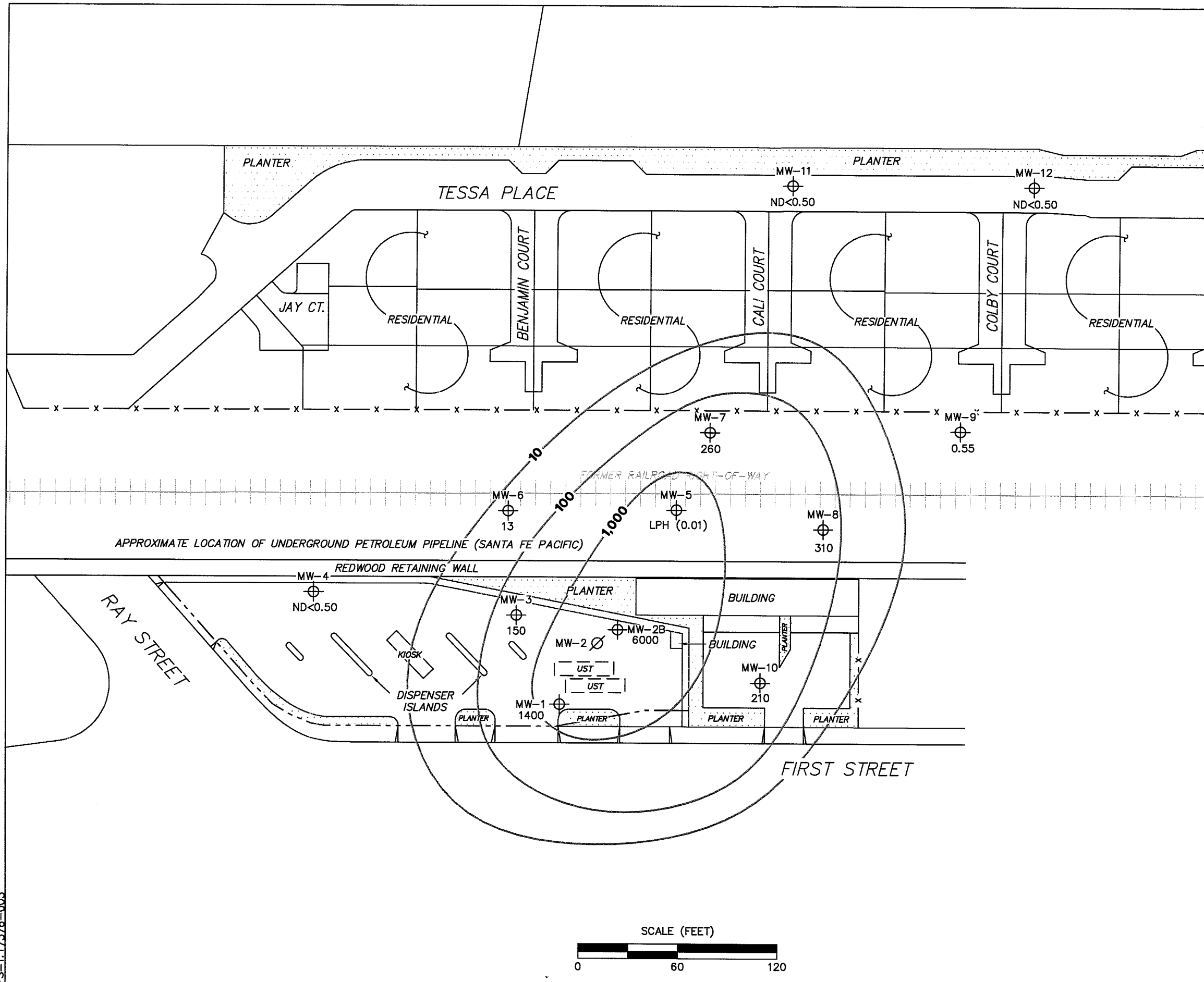
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. LPH = liquid-phase hydrocarbons. Dashes indicate contour based on non-detect at elevated detection limit.

**DISSOLVED-PHASE BENZENE
CONCENTRATION MAP
September 20, 2005**

76 Station 7376
4191 First Street
Pleasanton, California



PS=1:17376-003



LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l) or LPH thickness (feet)

MW-2 ∅ Abandoned well

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

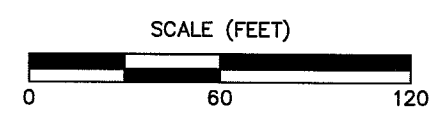
NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. LPH = liquid-phase hydrocarbons. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 20, 2005

76 Station 7376
 4191 First Street
 Pleasanton, California

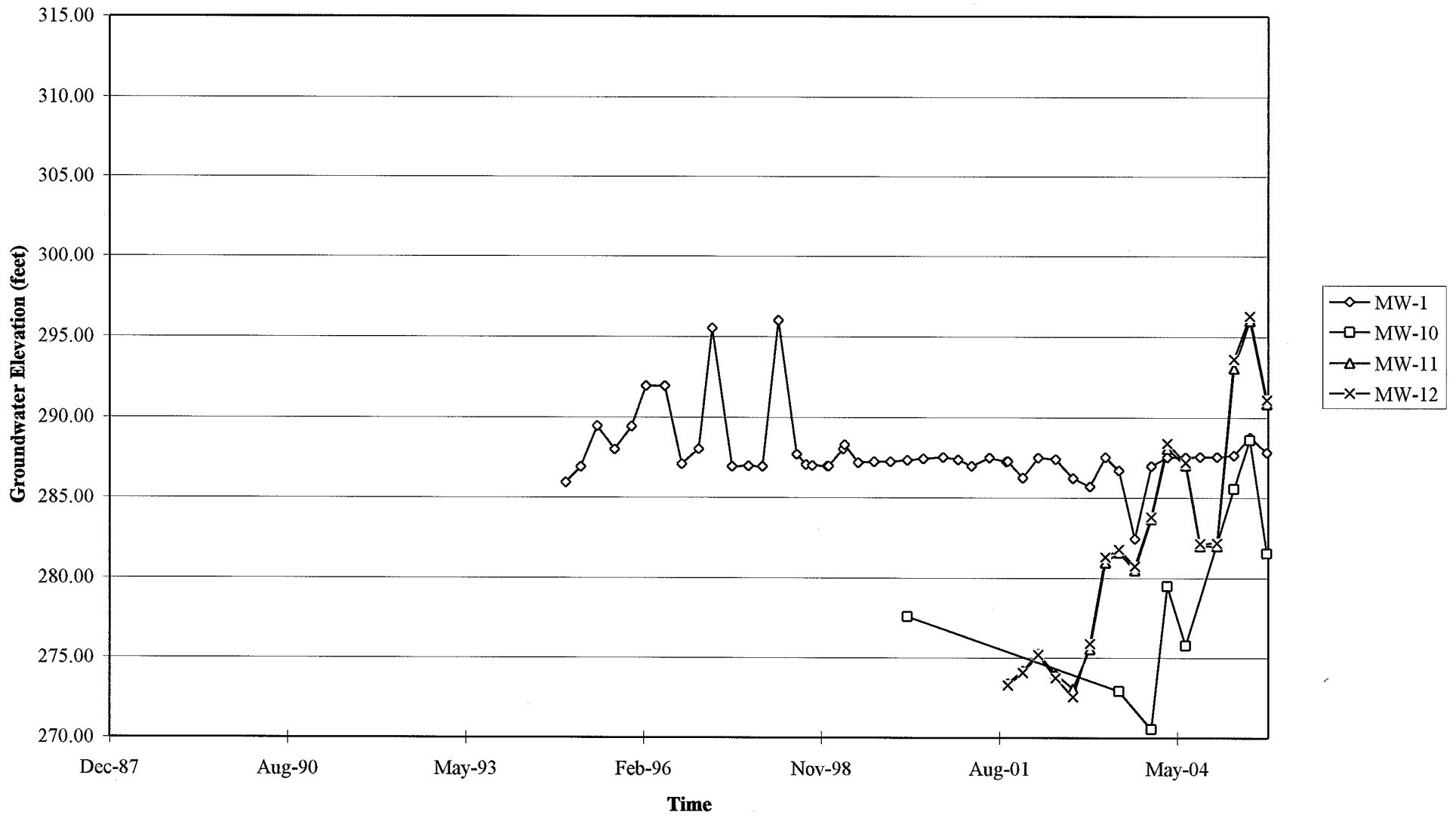
TRC **FIGURE 5**



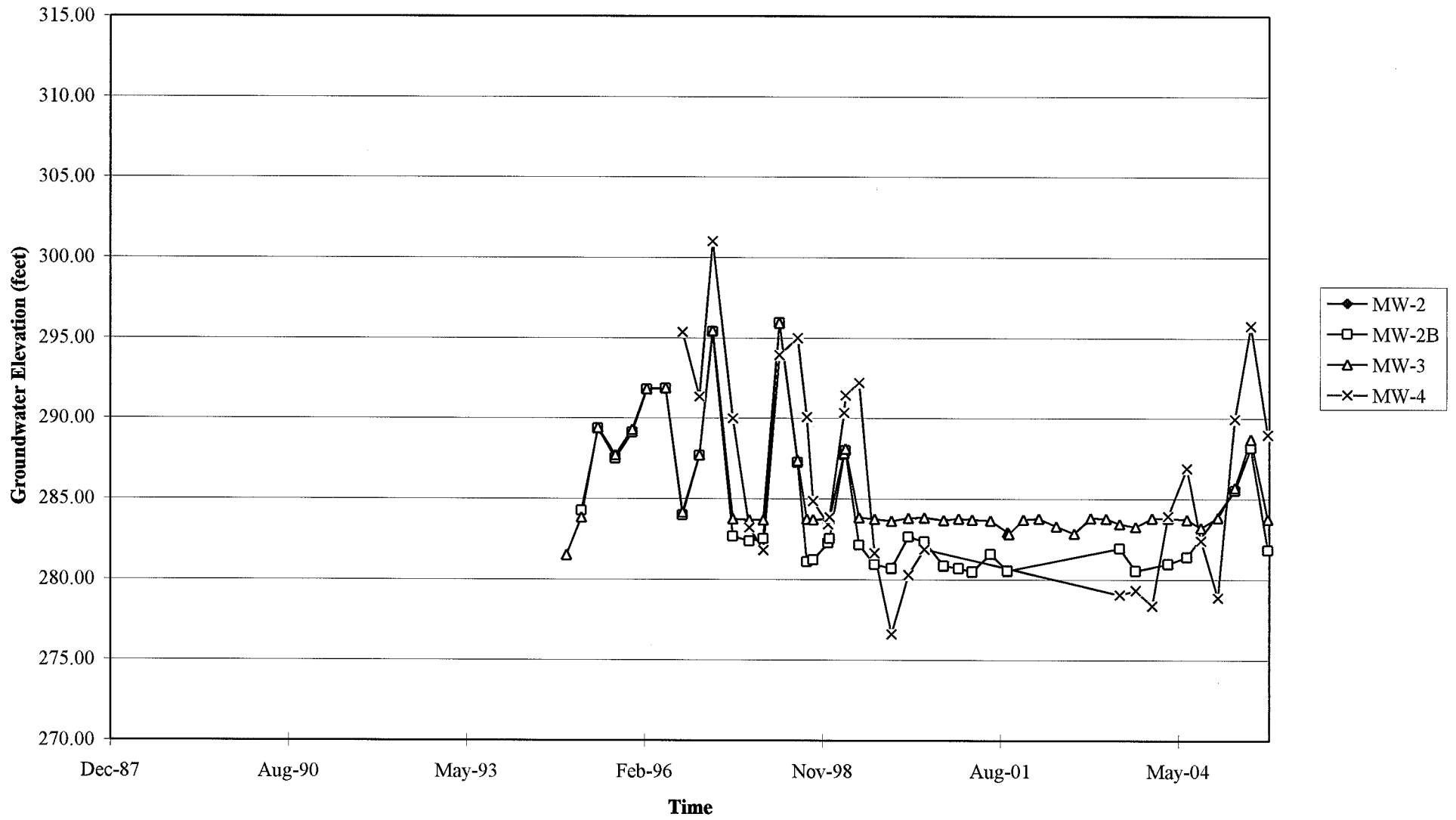
PS=1:17376-003

GRAPHS

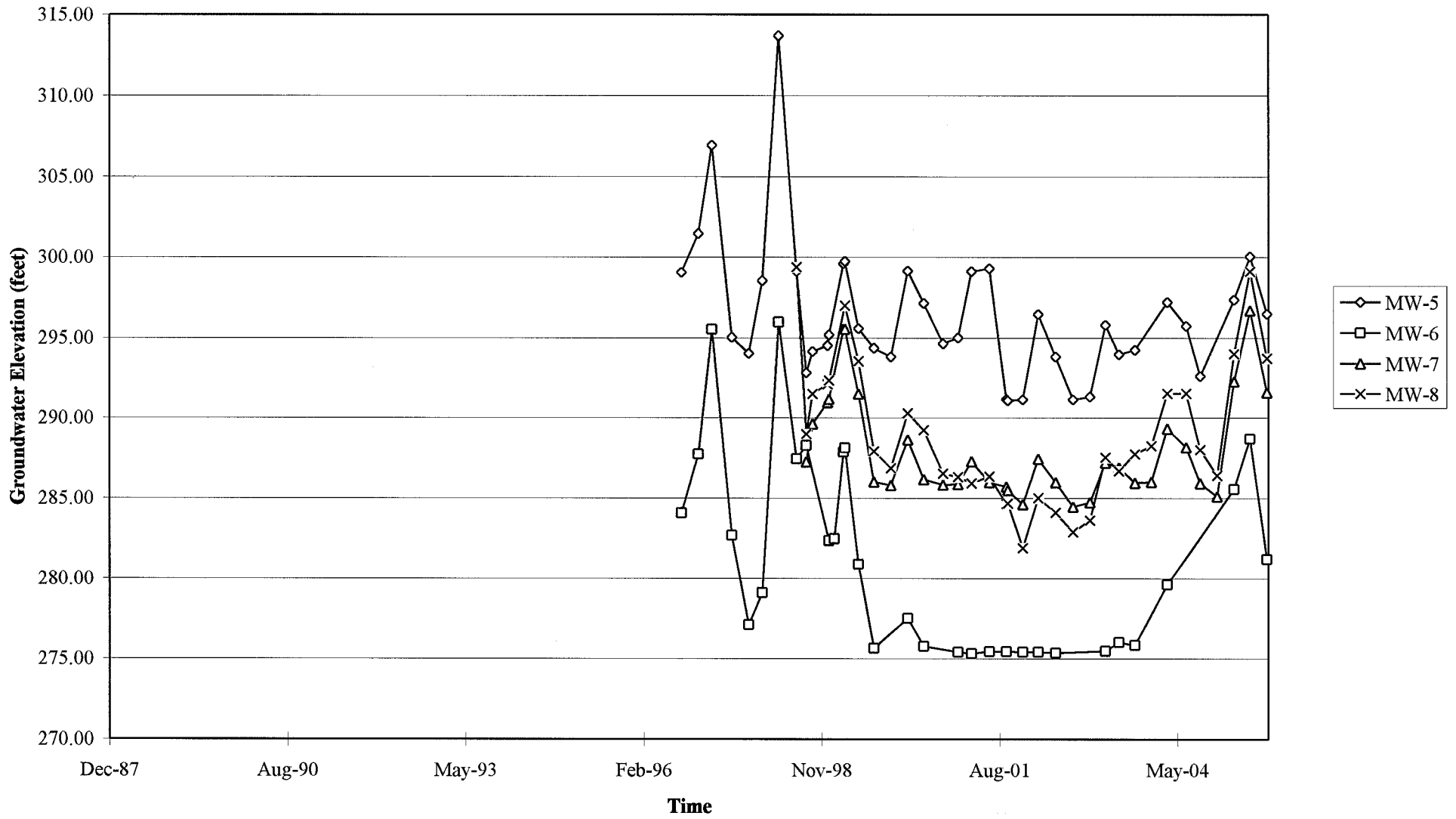
Groundwater Elevations vs. Time
76 Station 7376



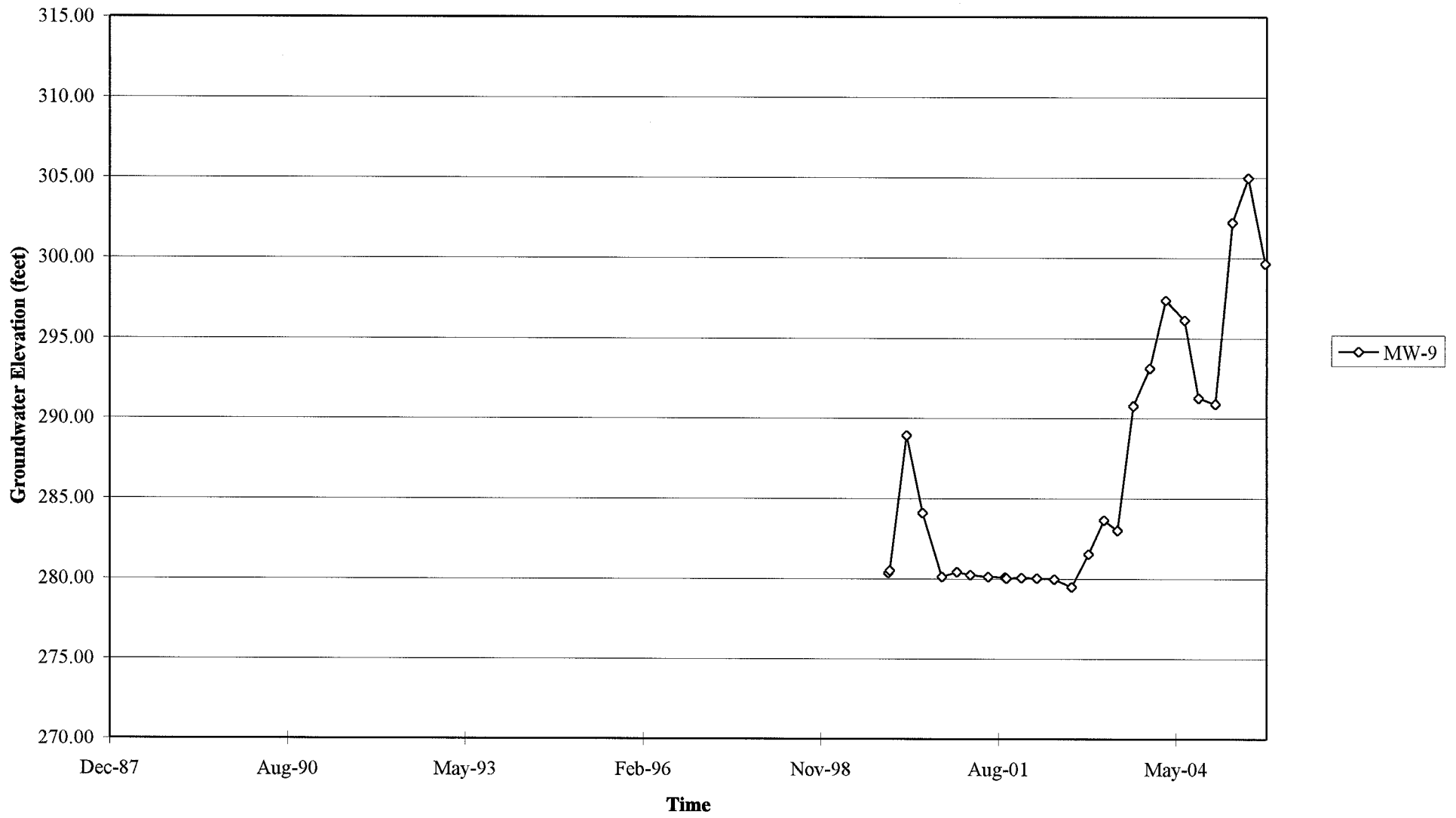
Groundwater Elevations vs. Time
76 Station 7376



Groundwater Elevations vs. Time
76 Station 7376

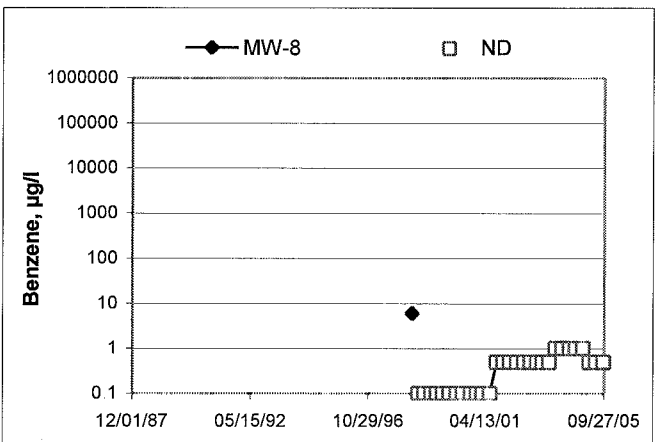
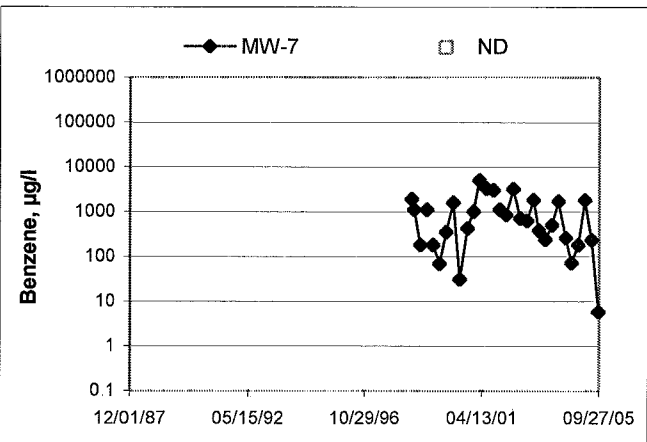
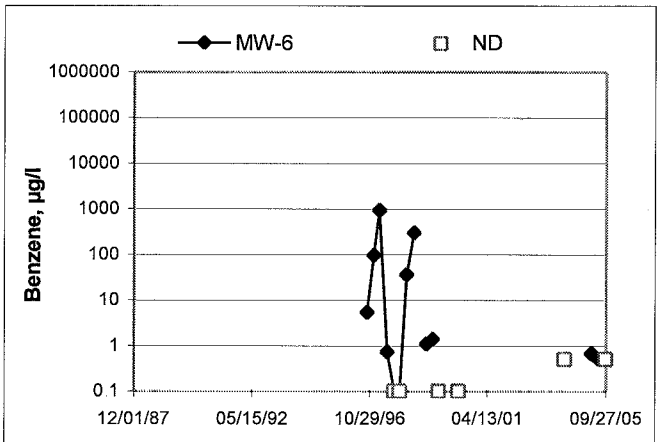
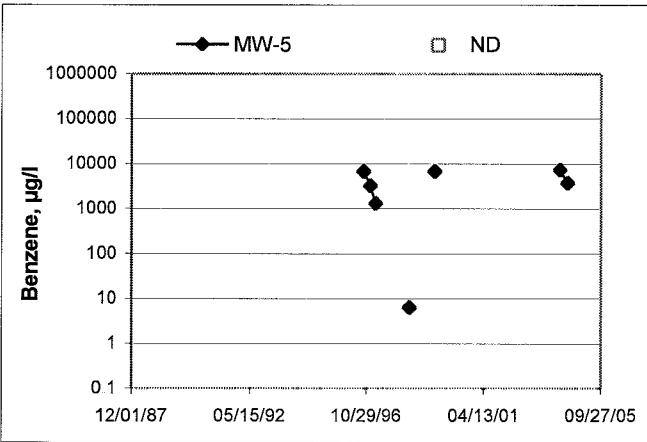
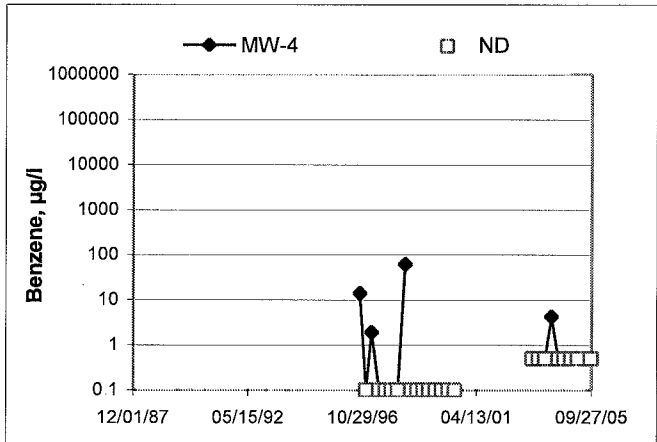
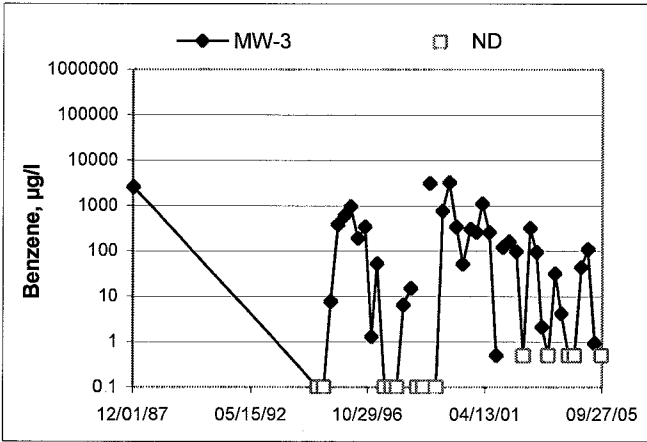
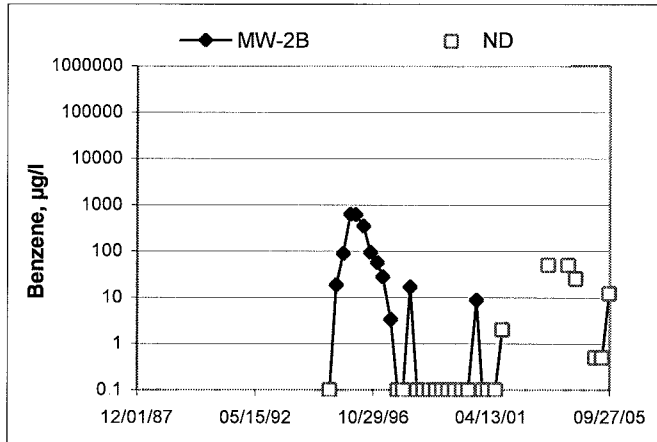
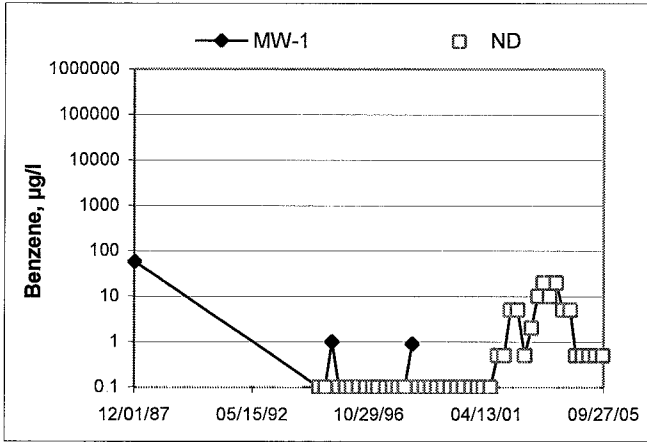


Groundwater Elevations vs. Time
76 Station 7376

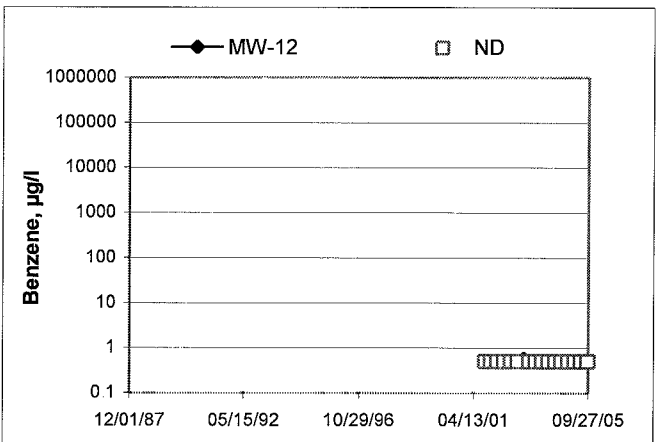
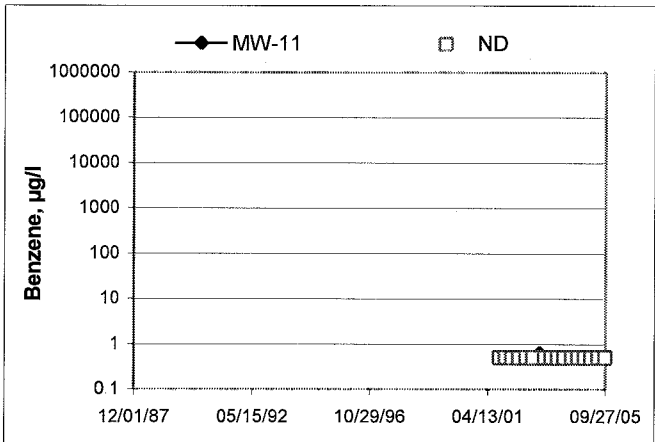
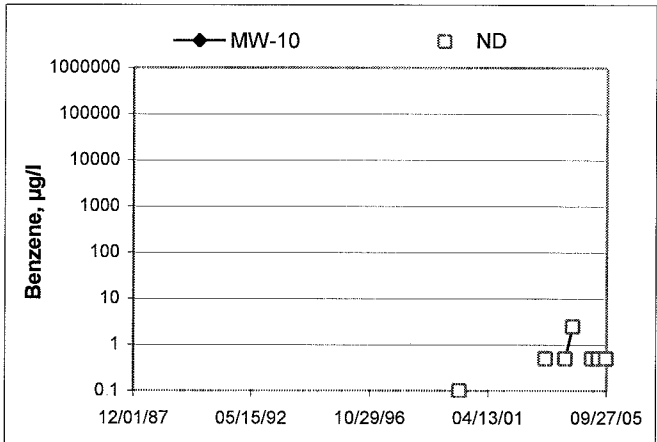
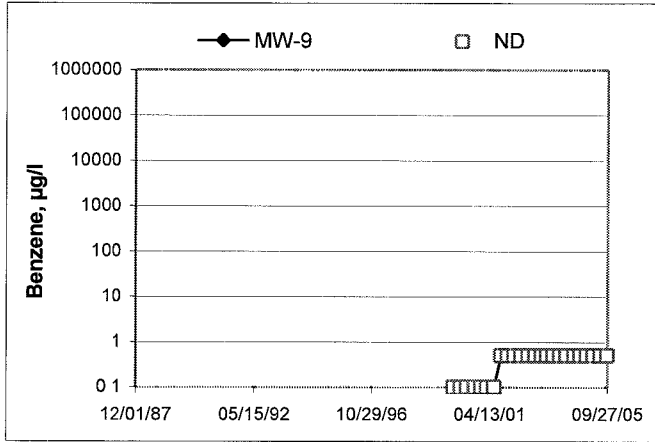


Benzene Concentrations vs Time

76 Station 7376



Benzene Concentrations vs Time
76 Station 7376



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: Melissa

 Job #/Task #: 41050001/FA20

 Date: 09-20-05

 Site # 7376

 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-10	0549	✓	90.79	81.08	—	—	0915	2'
MW-1	0554	✓	86.36	79.18	—	—	0932	2"
MW-2B	0601	✓	85.48	83.24	—	—	0950	2"
MW-4	0608	✓	92.51	79.83	—	—	1005	2"
MW-6	0614	✓	88.24	91.92	—	—	1015	2"
MW-3	0619	✓	94.17	83.28	—	—	1020	2"
MW-11	0549	✓	85.59	63.81	—	—	0901	2"
MW-12	0556	✓	89.21	63.02	—	—	0913	2'
MW-9	0605	✓	74.38	62.99	—	—	0927	2"
MW-8	0611	✓	84.89	68.11	—	—	0943	2"
MW-7	0617	✓	76.58	64.38	—	—	1002	2"
MW-5	0623	✓	72.47	66.74	66.73	.01	N/S	2"
FIELD DATA <input checked="" type="checkbox"/> COMPLETE QA/QC <input checked="" type="checkbox"/> COC <input checked="" type="checkbox"/> WELL BOX <input checked="" type="checkbox"/> CONDITION SHEETS								
WTT CERTIFICATE MANIFEST DRUM <input checked="" type="checkbox"/> INVENTORY TRAFFIC <input checked="" type="checkbox"/> CONTROL								

GROUNDWATER SAMPLING FIELD NOTES

Technician:

Site: 7376

Project No.: 4.05000 / Inzo

Date: 09/20/05

Well No.: Mw-11

Purge Method: Sub

Depth to Water (feet): 63.81

Depth to Product (feet): ∅

Total Depth (feet): 85.59

LPH & Water Recovered (gallons): ∅

Water Column (feet): 21.78

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 68.17

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0718			3	392	16.2	7.94		
			6	794	17.1	7.30		
	0725		9	800	17.6	6.71		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
63.83			9			0901		
Comments: _____								

Well No.: Mw-12

Purge Method: Sub

Depth to Water (feet): 63.02

Depth to Product (feet): ∅

Total Depth (feet): 89.21

LPH & Water Recovered (gallons): ∅

Water Column (feet): 26.19

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 68.26

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0732			4	750	17.4	6.98		
			8	759	17.5	6.58		
	0740		12	753	17.5	6.54		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
63.04			12			0913		
Comments: _____								

GROUNDWATER SAMPLING FIELD NOTES

Technician: R. [Signature]

Site: 7376

Project No.: 41050001/AZU

Date: 09/20/05

Well No.: MW-9
 Depth to Water (feet): 62.99
 Total Depth (feet): 74.38
 Water Column (feet): 11.39
 80% Recharge Depth (feet): 65.27

Purge Method: hb
 Depth to Product (feet): φ
 LPH & Water Recovered (gallons): φ
 Casing Diameter (Inches): 2"
 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.
0752			2	841	17.3	7.52		
			4	860	17.5	6.65		
	0806		6	864	17.6	6.86		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
63.05			6			0927		
Comments:								

Well No.: MW-8
 Depth to Water (feet): 68.11
 Total Depth (feet): 84.89
 Water Column (feet): 16.78
 80% Recharge Depth (feet): 71.47

Purge Method: sub
 Depth to Product (feet): φ
 LPH & Water Recovered (gallons): φ
 Casing Diameter (Inches): 2"
 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.
0812			3	759	15.3	7.44		
			6	1007	17.4	6.81		
	0819		9	1002	18.3	6.39		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
69.75			9			0943		
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: [Signature]

Site: 7376

Project No.: Y1050001/Anzo

Date: 09/20/05

Well No.: Alw-7

Purge Method: h/b

Depth to Water (feet): 64.38

Depth to Product (feet): cl

Total Depth (feet): 76.58

LPH & Water Recovered (gallons): 0

Water Column (feet): 12.20

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 66.82

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.
0828			2	1355	18.2	6.59		
			4	1372	18.2	6.54		
	0844		6	1400	18.1	6.95		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
6447		6			1002			
Comments:								

Well No.: _____
 Depth to Water (feet): _____
 Total Depth (feet): _____
 Water Column (feet): _____
 80% Recharge Depth (feet): _____

Purge Method: _____
 Depth to Product (feet): _____
 LPH & Water Recovered (gallons): _____
 Casing Diameter (Inches): _____
 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:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 7376

Project No.: 41050001

Date: 09-20-05

Well No.: MW-10

Purge Method: SUN

Depth to Water (feet): 81.08

Depth to Product (feet): 0

Total Depth (feet): 90.79

LPH & Water Recovered (gallons): 0

Water Column (feet): 9.71

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 83.02

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.
0744			2	574	20.4	10.65		
			4	730	20.8	8.40		
	0749		6	745	21.1	7.01		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
		81.21	6		0915			
Comments:								

Well No.: MW-1

Purge Method: HB

Depth to Water (feet): 79.18

Depth to Product (feet): 0

Total Depth (feet): 86.36

LPH & Water Recovered (gallons): 0

Water Column (feet): 7.18

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 80.61

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	Turbidity	D.O.
0901			1	850	20.2	6.55		
			2	854	20.3	6.54		
	0909		3	835	20.4	6.60		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
		79.22	3		0932			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 7374

Project No.: 41050001

Date: 09-20-05

Well No.: MW-2B

Purge Method: HB

Depth to Water (feet): 83.24

Depth to Product (feet): 0

Total Depth (feet): 85.24

LPH & Water Recovered (gallons): 0

Water Column (feet): 2.24

Casing Diameter (inches): 2"

80% Recharge Depth (feet): 83.68

1 Well Volume (gallons): 0.4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F.C)	pH	Turbidity	D.O.
0815			0.4	702	20.4	6.75		
			0.8	812	20.6	6.74		
	0821		1.2	834	20.8	6.76		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
83.59		1.2			0950			
Comments:								

Well No.: MW-4

Purge Method: Sub

Depth to Water (feet): 79.85

Depth to Product (feet): 0

Total Depth (feet): 92.51

LPH & Water Recovered (gallons): 0

Water Column (feet): 12.68

Casing Diameter (inches): 2"

80% Recharge Depth (feet): 82.36

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.
0731			2	587	17.7	7.86		
			4	652	19.6	7.44		
	0735		6	608	20.3	7.27		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
83.57		6			1005			
Comments: <u>Didn't Recharge in 2 hrs.</u>								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 7376

Project No.: 41050001

Date: 09-20-05

Well No.: MW-6

Purge Method HB

Depth to Water (feet): 81.72

Depth to Product (feet): 0

Total Depth (feet): 88.24

LPH & Water Recovered (gallons): 0

Water Column (feet): 6.32

Casing Diameter (inches): 2"

80% Recharge Depth (feet): 83.13

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. @)	pH	Turbidity	D.O.
0826			1	722	20.1	6.64		
			2	721	20.2	6.56		
	0834		3	739	20.3	6.49		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
81.97			3			1015		
Comments:								

Well No.: MW-3

Purge Method Sub

Depth to Water (feet): 83.29

Depth to Product (feet): 0

Total Depth (feet): 94.17

LPH & Water Recovered (gallons): 0

Water Column (feet): 10.89

Casing Diameter (inches): 2"

80% Recharge Depth (feet): 85.45

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. @)	pH	Turbidity	D.O.
0845			2	882	20.4	6.63		
			4	876	20.5	6.60		
	0851		6	871	20.3	6.62		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
85.30			6			1015 m.t		
Comments:								
1020								

MANUAL PUMP/BAIL OUT SHEET

Site # : 7376 Project #: 4052000/KR20 Date: 09/21/05

Technician: JAS FOSTER Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number MW-5
 Depth to Product 66.73
 Depth to Water 66.74
 Total Depth of Well 72.47
 Feet of Total Fluid in Well 5.74
 Thickness of Product (ft.) 0.01
 Well Diameter (in.) 2"
 One Well Volume (gal.) 1 gal

Pump/Bail One Well Volume

Water Recovered (gal.) 0.99
 Product Recovered (gal.) 0.1
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge 7 min
 Comments: _____

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments: _____

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments: _____

Monitoring Data Before Pump/Bail Out

Well Number _____
 Depth to Product _____
 Depth to Water _____
 Total Depth of Well _____
 Feet of Total Fluid in Well _____
 Thickness of Product (ft.) _____
 Well Diameter (in.) _____
 One Well Volume (gal.) _____

Pump/Bail One Well Volume

Water Recovered (gal.) _____
 Product Recovered (gal.) _____
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
 Time Required for Purge _____
 Comments: _____

Fluids from all of today's Manual Pump/Bail Outs were pumped into:

1) The ARS 2) Properly Labeled Drums 3) Other _____



Laboratories, Inc.

Date of Report: 10/03/2005

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 7376

BC Lab Number: 0509330

Enclosed are the results of analyses for samples received by the laboratory on 09/20/05 22:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Surratt

Client Service Rep

Authorized Signature



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Delivery Work Order (LabW):
0509330-01	COC Number:	---		09/20/05 22:40	Global ID: T0600100101
	Project Number:	7376		Sampling Date: 09/20/05 09:15	Matrix: W
	Sampling Location:	MW-10		Sample Depth: ---	Samle QC Type (SACode): CS
	Sampling Point:	MW-10		Sample Matrix: Water	Cooler ID:
	Sampled By:	Basi/Melissa of TRCI			
0509330-02	COC Number:	---		09/20/05 22:40	Global ID: T0600100101
	Project Number:	7376		Sampling Date: 09/20/05 09:32	Matrix: W
	Sampling Location:	MW-1		Sample Depth: ---	Samle QC Type (SACode): CS
	Sampling Point:	MW-1		Sample Matrix: Water	Cooler ID:
	Sampled By:	Basi/Melissa of TRCI			
0509330-03	COC Number:	---		09/20/05 22:40	Global ID: T0600100101
	Project Number:	7376		Sampling Date: 09/20/05 09:50	Matrix: W
	Sampling Location:	MW-2B		Sample Depth: ---	Samle QC Type (SACode): CS
	Sampling Point:	MW-2B		Sample Matrix: Water	Cooler ID:
	Sampled By:	Basi/Melissa of TRCI			
0509330-04	COC Number:	---		09/20/05 22:40	Global ID: T0600100101
	Project Number:	7376		Sampling Date: 09/20/05 10:05	Matrix: W
	Sampling Location:	MW-4		Sample Depth: ---	Samle QC Type (SACode): CS
	Sampling Point:	MW-4		Sample Matrix: Water	Cooler ID:
	Sampled By:	Basi/Melissa of TRCI			
0509330-05	COC Number:	---		09/20/05 22:40	Global ID: T0600100101
	Project Number:	7376		Sampling Date: 09/20/05 10:15	Matrix: W
	Sampling Location:	MW-6		Sample Depth: ---	Samle QC Type (SACode): CS
	Sampling Point:	MW-6		Sample Matrix: Water	Cooler ID:
	Sampled By:	Basi/Melissa of TRCI			



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0509330-06	COC Number:	---		Receive Date:	09/20/05 22:40
	Project Number:	7376		Sampling Date:	09/20/05 10:20
	Sampling Location:	MW-3		Sample Depth:	---
	Sampling Point:	MW-3		Sample Matrix:	Water
	Sampled By:	Basi/Melissa of TRCI			Delivery Work Order (LabW: Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0509330-07	COC Number:	---		Receive Date:	09/20/05 22:40
	Project Number:	7376		Sampling Date:	09/20/05 09:01
	Sampling Location:	MW-11		Sample Depth:	---
	Sampling Point:	MW-11		Sample Matrix:	Water
	Sampled By:	Basi/Melissa of TRCI			Delivery Work Order (LabW: Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0509330-08	COC Number:	---		Receive Date:	09/20/05 22:40
	Project Number:	7376		Sampling Date:	09/20/05 09:13
	Sampling Location:	MW-12		Sample Depth:	---
	Sampling Point:	MW-12		Sample Matrix:	Water
	Sampled By:	Basi/Melissa of TRCI			Delivery Work Order (LabW: Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0509330-09	COC Number:	---		Receive Date:	09/20/05 22:40
	Project Number:	7376		Sampling Date:	09/20/05 09:27
	Sampling Location:	MW-9		Sample Depth:	---
	Sampling Point:	MW-9		Sample Matrix:	Water
	Sampled By:	Basi/Melissa of TRCI			Delivery Work Order (LabW: Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0509330-10	COC Number:	---		Receive Date:	09/20/05 22:40
	Project Number:	7376		Sampling Date:	09/20/05 09:43
	Sampling Location:	MW-8		Sample Depth:	---
	Sampling Point:	MW-8		Sample Matrix:	Water
	Sampled By:	Basi/Melissa of TRCI			Delivery Work Order (LabW: Global ID: T0600100101 Matrix: W Sample QC Type (SACode): CS Cooler ID:



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

0509330-11	COC Number: ---	Receive Date: 09/20/05 22:40	Delivery Work Order (LabW):
	Project Number: 7376	Sampling Date: 09/20/05 10:02	Global ID: T0600100101
	Sampling Location: MW-7	Sample Depth: ---	Matrix: W
	Sampling Point: MW-7	Sample Matrix: Water	Samle QC Type (SACode): CS
	Sampled By: Basi/Melissa of TRCI		Cooler ID:



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-01 Client Sample Name: 7376, MW-10, MW-10, 9/20/2005 9:15:00AM, Basi/Melissa

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	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	210	ug/L	5.0		EPA-8260	09/27/05	09/28/05 22:54	SDU	MS-V12	10	BOI1158	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158		
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:54	SDU	MS-V12	10	BOI1158		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:54	SDU	MS-V12	10	BOI1158		
Toluene-d8 (Surrogate)	99.4	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:54	SDU	MS-V12	10	BOI1158		
4-Bromofluorobenzene (Surrogate)	98.3	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 17:10	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-01 | Client Sample Name: 7376, MW-10, MW-10, 9/20/2005 9:15:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 13:53	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	87.7	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 13:53	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-02 Client Sample Name: 7376, MWV-1, MW-1, 9/20/2005 9:32:00AM, Basi/Melissa

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	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	1400	ug/L	25		EPA-8260	09/27/05	09/28/05 22:09	SDU	MS-V12	50	BOI1158	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	540	ug/L	50		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158		
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:09	SDU	MS-V12	50	BOI1158		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:09	SDU	MS-V12	50	BOI1158		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:09	SDU	MS-V12	50	BOI1158		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 17:32	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-02 | Client Sample Name: 7376, MW-1, MW-1, 9/20/2005 9:32:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 14:16	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	113	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 14:16	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-03 Client Sample Name: 7376, MWV-2B, MW-2B, 9/20/2005 9:50:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	12		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158	ND	A01
Ethylbenzene	ND	ug/L	12		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158	ND	A01
Methyl t-butyl ether	6000	ug/L	50		EPA-8260	09/27/05	09/28/05 22:31	SDU	MS-V12	100	BOI1158	ND	A01
Toluene	ND	ug/L	12		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158	ND	A01
Total Xylenes	ND	ug/L	25		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158	ND	A01
Total Purgeable Petroleum Hydrocarbons	3200	ug/L	1200		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158	ND	A01, A53
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158		
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:31	SDU	MS-V12	100	BOI1158		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:31	SDU	MS-V12	100	BOI1158		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158		
4-Bromofluorobenzene (Surrogate)	96.3	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/27/05 19:24	SDU	MS-V12	25	BOI1158		
4-Bromofluorobenzene (Surrogate)	95.7	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 22:31	SDU	MS-V12	100	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-03 | **Client Sample Name:** 7376, MW-2B, MW-2B, 9/20/2005 9:50:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	340	ug/L	200		Luft/TPHd	09/21/05	09/23/05 14:39	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	100	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 14:39	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-04 | Client Sample Name: 7376, MW-4, MW-4, 9/20/2005 10:05:00AM, Basi/Melissa

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	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.4	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.4	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158		
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 12:16	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-04 | Client Sample Name: 7376, MW-4, MW-4, 9/20/2005 10:05:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 15:02	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	73.3	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 15:02	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-05 Client Sample Name: 7376, MW-6, MW-6, 9/20/2005 10:15:00AM, Basi/Melissa

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	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	13	ug/L	0.50		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.5	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158		
4-Bromofluorobenzene (Surrogate)	95.7	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 12:38	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-05 Client Sample Name: 7376, MW-6, MW-6, 9/20/2005 10:15:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 15:25	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	101	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 15:25	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-06 Client Sample Name: 7376, MW-3, MW-3, 9/20/2005 10:20:00AM, Basi/Melissa

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	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	150	ug/L	5.0		EPA-8260	09/27/05	09/29/05 15:15	SDU	MS-V12	10	BOI1158	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	94	ug/L	50		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	94.2	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 15:15	SDU	MS-V12	10	BOI1158		
1,2-Dichloroethane-d4 (Surrogate)	99.5	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 15:15	SDU	MS-V12	10	BOI1158		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 15:15	SDU	MS-V12	10	BOI1158		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 03:37	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-06 | **Client Sample Name:** 7376, MW-3, MW-3, 9/20/2005 10:20:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 15:48	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	92.0	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 15:48	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-07 Client Sample Name: 7376, MW-11, MW-11, 9/20/2005 9:01:00AM, Basi/Melissa

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	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 03:59	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-07 | Client Sample Name: 7376, MW-11, MW-11, 9/20/2005 9:01:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	210	ug/L	200		Luft/TPHd	09/21/05	09/23/05 17:19	VTR	GC-13A	1	BOI0921	ND	A52
Tetracosane (Surrogate)	83.5	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 17:19	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-08 | Client Sample Name: 7376, MW-12, MW-12, 9/20/2005 9:13:00AM, Basi/Melissa

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	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 04:22	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-08		Client Sample Name: 7376, MW-12, MW-12, 9/20/2005 9:13:00AM, Basi/Melissa											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	250	ug/L	200		Luft/TPHd	09/21/05	09/23/05 17:42	VTR	GC-13A	1	BOI0921	ND	A52
Tetracosane (Surrogate)	75.4	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 17:42	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-09 Client Sample Name: 7376, MW-9, MW-9, 9/20/2005 9:27:00AM, Basi/Melissa

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	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	0.55	ug/L	0.50		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 04:44	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-09 Client Sample Name: 7376, MW-9, MW-9, 9/20/2005 9:27:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 18:05	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	73.2	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 18:05	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-10 **Client Sample Name:** 7376, MW-8, MW-8, 9/20/2005 9:43:00AM, Basi/Melissa

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	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158	ND	
Methyl t-butyl ether	310	ug/L	5.0		EPA-8260	09/27/05	09/29/05 13:45	SDU	MS-V12	10	BOI1158	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158	ND	
Total Purgeable Petroleum Hydrocarbons	180	ug/L	50		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	93.3	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 13:45	SDU	MS-V12	10	BOI1158		
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 13:45	SDU	MS-V12	10	BOI1158		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 13:45	SDU	MS-V12	10	BOI1158		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/28/05 05:07	SDU	MS-V12	1	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-10 **Client Sample Name:** 7376, MW-8, MW-8, 9/20/2005 9:43:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Analyst	Instru- ment ID	Dilution	QC	MB	Lab
						Date	Date/Time				Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/21/05	09/23/05 18:28	VTR	GC-13A	1	BOI0921	ND	
Tetracosane (Surrogate)	86.2	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 18:28	VTR	GC-13A	1	BOI0921		

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

 Project: 7376
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509330-11		Client Sample Name: 7376, MW-7, MW-7, 9/20/2005 10:02:00AM, Basi/Melissa											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	5.8	ug/L	5.0		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158	ND	A01
Ethylbenzene	ND	ug/L	5.0		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158	ND	A01
Methyl t-butyl ether	260	ug/L	5.0		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158	ND	A01
Total Xylenes	ND	ug/L	10		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158	ND	A01
Total Purgeable Petroleum Hydrocarbons	1200	ug/L	500		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	09/27/05	09/29/05 13:23	SDU	MS-V12	10	BOI1158		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons

BCL Sample ID: 0509330-11 | **Client Sample Name:** 7376, MW-7, MW-7, 9/20/2005 10:02:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	280	ug/L	200		Luft/TPHd	09/21/05	09/23/05 18:50	VTR	GC-13A	1	BOI0921	ND	A52
Tetracosane (Surrogate)	84.8	%	42 - 125 (LCL - UCL)		Luft/TPHd	09/21/05	09/23/05 18:50	VTR	GC-13A	1	BOI0921		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

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	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BOI1158	BOI1158-MS1	Matrix Spike	ND	27.440	25.000	ug/L		110		70 - 130
		BOI1158-MSD1	Matrix Spike Duplicate	ND	25.900	25.000	ug/L	5.61	104	20	70 - 130
Toluene	BOI1158	BOI1158-MS1	Matrix Spike	ND	25.240	25.000	ug/L		101		70 - 130
		BOI1158-MSD1	Matrix Spike Duplicate	ND	24.980	25.000	ug/L	1.10	99.9	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BOI1158	BOI1158-MS1	Matrix Spike	ND	11.050	10.000	ug/L		110		76 - 114
		BOI1158-MSD1	Matrix Spike Duplicate	ND	10.400	10.000	ug/L		104		76 - 114
Toluene-d8 (Surrogate)	BOI1158	BOI1158-MS1	Matrix Spike	ND	10.010	10.000	ug/L		100		88 - 110
		BOI1158-MSD1	Matrix Spike Duplicate	ND	10.020	10.000	ug/L		100		88 - 110
4-Bromofluorobenzene (Surrogate)	BOI1158	BOI1158-MS1	Matrix Spike	ND	10.150	10.000	ug/L		102		86 - 115
		BOI1158-MSD1	Matrix Spike Duplicate	ND	10.100	10.000	ug/L		101		86 - 115



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Diesel Range Organics (C12 - C24)	BOI0921	BOI0921-MS1	Matrix Spike	ND	2903.9	2500.0	ug/L		116		41 - 139
		BOI0921-MSD1	Matrix Spike Duplicate	ND	2524.6	2500.0	ug/L	13.8	101	30	41 - 139
Tetracosane (Surrogate)	BOI0921	BOI0921-MS1	Matrix Spike	ND	106.66	100.00	ug/L		107		42 - 125
		BOI0921-MSD1	Matrix Spike Duplicate	ND	92.455	100.00	ug/L		92.5		42 - 125



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BOI1158	BOI1158-BS1	LCS	26.240	25.000	0.50	ug/L	105		70 - 130		
Toluene	BOI1158	BOI1158-BS1	LCS	24.900	25.000	0.50	ug/L	99.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BOI1158	BOI1158-BS1	LCS	10.790	10.000		ug/L	108		76 - 114		
Toluene-d8 (Surrogate)	BOI1158	BOI1158-BS1	LCS	10.010	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BOI1158	BOI1158-BS1	LCS	10.320	10.000		ug/L	103		86 - 115		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Diesel Range Organics (C12 - C24)	BOI0921	BOI0921-BS1	LCS	2933.2	2500.0	200	ug/L	117		62 - 101		L01
Tetracosane (Surrogate)	BOI0921	BOI0921-BS1	LCS	99.660	100.00		ug/L	99.7		42 - 125		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

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	BOI1158	BOI1158-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BOI1158	BOI1158-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BOI1158	BOI1158-BLK1	ND	ug/L	0.50	0.15	
Toluene	BOI1158	BOI1158-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BOI1158	BOI1158-BLK1	ND	ug/L	1.0	0.40	
Total Purgeable Petroleum Hydrocarbons	BOI1158	BOI1158-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOI1158	BOI1158-BLK1	98.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BOI1158	BOI1158-BLK1	99.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOI1158	BOI1158-BLK1	97.0	%	86 - 115 (LCL - UCL)		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Total Petroleum Hydrocarbons Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BOI0921	BOI0921-BLK1	ND	ug/L	200	23	
Tetracosane (Surrogate)	BOI0921	BOI0921-BLK1	89.3	%	42 - 125 (LCL - UCL)		



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

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/03/05 13:14

Notes and Definitions

- L01 The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
- J Estimated value
- A53 Chromatogram not typical of gasoline.
- A52 Chromatogram not typical of diesel.
- 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

Submission #: BF-9330

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 Containers None Comments:
 Intact? Yes No Intact? Yes No

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

COC Received
 YES NO

Ice Chest ID RLW
 Temperature: 2.9 °C
 Thermometer ID: 48

Emissivity 1
 Container QVA

Date/Time 9/20 2240
 Analyst Init AKM

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 801SM							B	B	R	R
QT QA/OC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: AKM Date/Time: 9/20 0700

Submission #: 05-9330

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 Containers None Comments:
 Intact? Yes No Intact? Yes No

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

COC Received
 YES NO

Ice Chest ID B/W
 Temperature: 3.7 °C
 Thermometer ID: 48

Emissivity .97
 Container VOA

Date/Time 9/20 2240
 Analyst Init AKM

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

Comments: _____
 Sample Numbering Completed By: AKM Date/Time: 9/20 0103

Submission #: 05-9330

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 Containers None Comments:

Intact? Yes No Intact? Yes No

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

COC Received YES NO

Ice Chest ID: 210 - Temperature: 2.8 °C Thermometer ID: 48

Emissivity: .97 Container: VOG

Date/Time: 9/20/00 Analyst Init: [Signature]

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

Comments: Sample Numbering Completed By: [Signature] Date/Time: 9/21/00

Submission #: 05-9330

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 Containers None Comments: Intact? Yes No

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

COC Received YES NO

Ice Chest ID: P/W - Temperature: 2.8 °C Thermometer ID: 48

Emissivity: .97 Container: VOG

Date/Time: 9/20/00 Analyst Init: [Signature]

Table with columns for SAMPLE CONTAINERS and SAMPLE NUMBERS (1-10). Rows include various sample types like QT GENERAL MINERAL, PT PE UNPRESERVED, etc.

Comments: Sample Numbering Completed By: [Signature] Date/Time: 9/21/00



BC Laboratories, Inc.

Chain of Custody Form

PLEASE COMPLETE:
BCL QUOTE ID:

36578

Page 1 of 1

Report To: TRC Project #: 41050001
 Client: TRC Project Name: Conoco Phillips
 Attn: Anju Farhan Project Code: 7376
 Street Address: 21 Technology Dr Project Code: 7376
 City, State, Zip: Irvine, Ca 92618 Sampler(s): Melissa, Basir
 Phone: 949 341-7440 Fax: 949 7530111 Global ID: T0600100101
 Email Address: anfar@trcsolutions.com Lab ID: 1652TRC501
 Submittal #: 05-9330

Analysis Requested

TPH-D by 82605N
 TPPH by 82606
 BTEX/MBA by 82606

Comments:

Sample #	Description	Date Sampled	Time Sampled
1	MW-10	09/20/05	0915
2	MW-1		0932
3	MW-2B		0950
4	MW-4		1005
5	MW-6		1015
6	MW-3		1020
7	MW-11		0901
8	MW-12		0913
9	MW-9		0927
10	MW-8		0943
4	CHK BY MWDISTRIBUTION		1002

Sample Matrix

Soil	Sludge	Drinking Water	Ground Water	Waste Water	Other
			X		

Are there any tests with holding times less than or equal to 48 hours?
 Yes No

* Standard Turnaround = 15 work days

Notes

one 16 amber unpreserved
3 vials w/HCC

Billing

Same as above
 Client: Conoco Phillips
 Address: _____
 City: _____ State _____ Zip _____
 Attn: _____
 PO#: _____

Report Drinking Waters on State Form?

Yes No
 Send Copy to State of CA?
 Yes No

Sample Disposal

Return to Client Disposal by lab Archive: Months _____

1. Relinquished By	Date	Time	1. Received By	Date	Time
<u>[Signature]</u>	09-20-05	1140	<u>[Signature]</u>	09-20-05	1140
<u>[Signature]</u>	09-20-05	1540	<u>[Signature]</u>	09-20-05	1540
<u>[Signature]</u>	9-20-05	1810	<u>[Signature]</u>	9-20-05	1810

Special Reporting

QC WIP Raw Data

Northern

9-20-05 BCL
 9-20-05 BCL
 2240/2240 2240

STATEMENTS

Purge Water Disposal

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

Limitations

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