### **RECEIVED**

By dehloptoxic at 1:10 pm, Feb 02, 2007



76 Broadway Sacramento, California 95818

January 31, 2007

Mr. Don Hwang Alameda County Health Agency 1131 Harbor Bay Parkway Alameda, California 94502

Re:

Report Transmittal Quarterly Report Fourth Quarter – 2006 76 Service Station #3292 15008 East 14<sup>th</sup> Street San Leandro, CA

Dear Mr. Hwang:

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

- K. Koal

Attachment



1590 Solano Way #A Concord, CA 94520

925.688.1200 PHONE 925.688.0388 FAX

www.TRCsolutions.com

January 31, 2007

TRC Project No. 42014309

Mr. Don Hwang Hazardous Materials Specialist Alameda County Health Services 1131 Harbor Bay Parkway Alameda, CA 94502-6577

RE: Quarterly Status Report – Fourth Quarter 2006 76 Service Station #3292, 15008 East 14<sup>th</sup> Street San Leandro, California Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2006 Status Report for the subject site, an operating 76 service station located at the eastern corner of East 14<sup>th</sup> Street and 150<sup>th</sup> Avenue in San Leandro, California.

### PREVIOUS ASSESSMENTS

January 1991: Two gasoline-containing underground storage tanks (USTs) and one waste oil-containing UST were removed from the site. Holes were observed in one gasoline UST. Groundwater was encountered in the gasoline UST excavation. Approximately 15,700 gallons of water were pumped from the former gasoline UST pit, and then one groundwater sample was collected for laboratory analyses. The groundwater sample collected from the former gasoline UST excavation contained 13,000 parts per billion (ppb) total petroleum hydrocarbons (TPH-g) and 64 ppb benzene. The confirmation soil samples contained maximum concentrations of 2,600 parts per million (ppm) TPH-g and 7.1 ppm benzene.

February 1991: Product piping was replaced. Confirmation soil samples contained low concentrations of petroleum hydrocarbons.

April 1991: Five onsite groundwater monitoring wells were installed.

May and August 1992: Six offsite groundwater monitoring wells were installed.

May 1995: An oil/water separator was abandoned.

QSR – Fourth Quarter 2006 76 Service Station #3292, San Leandro, California January 31, 2007 Page 2

May 1998: Two onsite and two offsite soil borings were advanced to approximately 12 feet below ground surface (bgs). Grab groundwater samples were collected and submitted for analysis.

May 2003: A Tier II Risk-Based Corrective Action (RBCA) evaluation was performed for the site and case closure was requested. Closure was not granted.

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

### SENSITIVE RECEPTORS

January 10, 2006: TRC completed a sensitive receptor survey for the site. According to the Department of Water Resources (DWR), thirteen wells are located within a one-half mile radius of the Site. The closest well (3S/2W-06E6) is located approximately 1,250 feet southwest of the Site, in the direction of groundwater flow, and is identified by the DWR as an irrigation/domestic well. According to the well drillers report, well 3S/2W-06E6 is screened from 24 to 56 feet bgs, in a deeper water-bearing zone than the wells monitored onsite.

Two additional wells (3S/2W-06E4 and 3S/2W-06E5) are located in the direction of groundwater flow, approximately 1,650 and 1,720 feet southwest of the site, respectively. These two wells are listed as irrigation wells and are screened from 17 to 40 feet bgs, within the same apparent shallow water-bearing zone as onsite monitoring wells.

The nearest surface waters are Estudillo Canal, located approximately 2,800 feet south of the site.

#### MONITORING AND SAMPLING

Groundwater monitoring and sampling has been ongoing at the site since May 1991. Currently, thirteen wells are gauged quarterly, five wells are sampled quarterly, five wells are sampled semi-annually in the second and fourth quarters, and three wells are not sampled. All thirteen wells were gauged and ten wells were sampled this quarter.

The groundwater flow direction is toward the south at a calculated hydraulic gradient of 0.004 feet per foot. The groundwater flow direction this quarter is consistent with historical trends shown in the attached rose diagram of historical flow directions.

### CHARACTERIZATION STATUS

Total petroleum hydrocarbons as gasoline (TPH-g) were detected in nine wells sampled at a maximum concentration of 8,300 micrograms per liter ( $\mu g/l$ ) in onsite well MW-1. Benzene was detected in three wells sampled at a maximum concentration of 2.1  $\mu g/l$  in onsite well MW-1. Methyl tertiary butyl ether (MTBE) was detected in four of the ten wells sampled at a maximum concentration of 48  $\mu g/l$  in offsite well MW-11.

### REMEDIATION STATUS

Remediation is not currently being conducted at the site.



QSR – Fourth Quarter 2006 76 Service Station #3292, San Leandro, California January 31, 2007 Page 3

### RECENT CORRESPONDENCE

No correspondence this quarter.

### **CURRENT QUARTER ACTIVITIES**

December 18, 2006: TRC performed groundwater monitoring for all thirteen wells and sampling for ten wells this quarter. 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

Based on the results of the January 2006 receptor survey, TRC recommended conducting offsite groundwater assessment downgradient of the plume to determine if groundwater impacts have the potential to reach the irrigation wells. Based on the results of May 23, 2003 Tier II RBCA evaluation prepared by Getter-Ryan, the Site was recommended for closure.

Assuming no potential impacts to the downgradient irrigation wells are identified during the proposed offsite groundwater assessment, and an updated RBCA shows the current site impacts to not exceed the site-specific target levels (SSTLs), TRC would again recommend no further action and request site closure.

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

KEITH L. WOODBURNE

Sincerely,

Keith Woodburne, P.G. Senior Project Manager

Attachment:

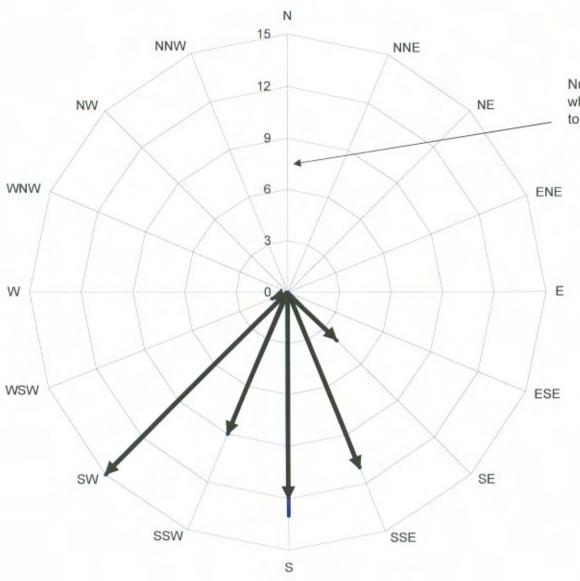
cc:

Quarterly Monitoring Report, October through December 2006 (TRC, January 12, 2007) Historical Groundwater Flow Directions – April 1992 through December 2006

Shelby Lathrop, ConocoPhillips (electronic upload only)



### Historical Groundwater Flow Directions 76 Service Station No. 3292 April 1992 through December 2006



Number of monitoring events in which groundwater was reported to flow in a particular direction.





January 17, 2007

ConocoPhillips Company 76 Broadway Sacramento, CA 95818

ATTN:

MS. SHELBY LATHROP

SITE:

**76 STATION 3292** 

15008 EAST 14<sup>TH</sup> STREET

SAN LEANDRO, CALIFORNIA

RE:

QUARTERLY MONITORING REPORT

OCTOBER THROUGH DECEMBER 2006

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 3292, located at 15008 East 14<sup>th</sup> Street, San Leandro, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

**TRC** 

Anju Farfan

QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (4 copies)

(



### QUARTERLY MONITORING REPORT OCTOBER THROUGH DECEMBER 2006

76 STATION 3292 15008 East 14th Street San Leandro, California

Prepared For:

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

By:

Senior Project Geologist, Irvine Operations

January 12, 2007

21 Technology Drive • Irvine, California 92618 Main: 949-727-9336 • Fax: 949-727-7399

www.trcsolutions.com

CERTIFIED

	LIST OF ATTACHMENTS
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheets – 12/18/06, 12/26/06 Groundwater Sampling Field Notes – 12/18/06, 12/26/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

-

### Summary of Gauging and Sampling Activities October 2006 through December 2006 76 Station 3292

### 15008 East 14th Street San Leandro, CA

Project Coordinator: Shelby Lathrop

Telephone: **916-558-7609** 

Water Sampling Contractor: TRC Compiled by: Christina Carrillo

Date(s) of Gauging/Sampling Event: 12/18/06

**Sample Points** 

Groundwater wells:

5 onsite,

**8** offsite

Wells gauged: 13

Wells sampled: 10

Purging method: Bailer/diaphragm pump

Purge water disposal: Onvx/Rodeo Unit 100

Other Sample Points: 0

Type: n/a

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: 0

Maximum thickness (feet): n/a

LPH removal frequency: n/a Method: n/a

Treatment or disposal of water/LPH: n/a

**Hydrogeologic Parameters** 

Depth to groundwater (below TOC):

Minimum: 8.19 feet

Maximum: 10.24 feet

Average groundwater elevation (relative to available local datum): 26.85 feet Average change in groundwater elevation since previous event: **0.42 feet** 

Interpreted groundwater gradient and flow direction:

Current event: 0.004 ft/ft, south

Previous event: **0.005 ft/ft, south (09/25/06)** 

**Selected Laboratory Results** 

Wells with detected **Benzene**:

Wells above MCL (1.0 µg/l): 3

Maximum reported benzene concentration: 2.1 μg/l (MW-1)

Wells with TPH-G by GC/MS

9

Maximum: **8,300 μg/l (MW-1)** 

Wells with MTBE

4

3

Maximum: 48 μg/l (MW-11)

Notes:

MW-2=Sampled on 12-26-06, MW-3=Monitored Only, MW-4=Monitored Only, MW-6=Monitored Only,

## **TABLES**

#### TABLE KEY

### **STANDARD ABBREVIATIONS**

-- e 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-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B

TPH-D = total petroleum hydrocarbons with diesel distinction

TRPH = total recoverable petroleum hydrocarbons

TAME = tertiary amyl methyl ether 1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane (same as EDC, ethylene dichloride)

1,1-DCE = 1,1-dichloroethene

1,2-DCE = 1,2-dichloroethene (cis- and trans-)

### **NOTES**

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

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3292 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

## **Contents of Tables Site: 76 Station 3292**

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

# Table 1 CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS December 18, 2006

**76 Station 3292** 

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation		TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		(Screen I	nterval in fe	et: 7.0-19	0.0)	-							40/	
12/18/0	6 36.34	9.25	0.00	27.09	-0.24		8300	2.1	1.2	220	37		ND<0.50	
MW-2			nterval in fe		0.5)									
12/18/0	6 36.30	9.07	0.00	27.23	0.69		1200	ND<0.50	ND<0.50	ND<0.50	0.58		ND<0.50	Sampled on 12-26-06
MW-2(SP)			nterval in fe		1.0)									
12/18/0	6 35.44	9.64	0.00	25.80	0.47		120	ND<0.50	ND<0.50	ND<0.50	ND<0.50		1.6	
MW-3			nterval in fe		•									
12/18/0	6 36.42	9.01	0.00	27.41	0.52									Monitored Only
MW-3(SP)			iterval in fe		•									
12/18/0	6 35.82	9.40	0.00	26.42	0.53		1900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	\	ND<0.50	
MW-4			iterval in fe											
12/18/0	6 37.04	9.70	0.00	27.34	0.33									Monitored Only
MW-5 12/18/0	6 35.92	(Screen In	iterval in fe 0.00				6400	2.0	ND 0.50					
	0 33.92			27.02	0.47		6400	2.0	ND<0.50	250	ND<0.50		44	
MW-6 12/18/0	6 35.68	(Screen In	iterval in fe 0.00	et: <b>8.0-20</b> 27.49	<b>.0)</b> 0.77									
	0 55.00													Monitored Only
MW-7 12/18/0	6 36.06	(Screen Ir 9.12	nterval in fe 0.00	et: 11.0-2 26.94	<b>1.5)</b> 0.15		2500	ND-0.50	ND<0.50	2.2	0.50		2.0	
	0 50.00						2300	ND~0.30	ND<0.50	2.3	0.58		3.8	
MW-8 12/18/06	6 36.87	10.24	nterval in fe 0.00	et: <b>8.0-19</b> 26.63	. <b>0)</b> 0.42		200	ND<0.50	ND-0.50	ND<0.50	ND<0.50		NID <0.50	
MW-9	0 000,						200	ND~0.50	ND~0.50	ND~0.50	ND~0.30		ND<0.50	
12/18/06	6 36.27	9.63	iterval in fe 0.00	et: <b>8.0-19</b> 26.64	. <b>u)</b> 0.32		200	ND<0.50	ND<0.50	ND<0.50	ND~0.50		ND<0.50	
MW-10			iterval in fe				200	115 -0.50	1112 10.50	110 \0.50	1111-0.30		ND~0.30	
12/18/06	6 36.02	9.42	0.00	26.60	0.52		4000	1.4	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
MW-11			iterval in fe						1.2 0.00	1.5 .0.50	11.0.50		110 10,50	
3292		(Sereen III	1001 741 111 101	/.U-17	.0,			Page 1	of 2					

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

### December 18, 2006

### **76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness				TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
<u> </u>	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	
<b>MW-11</b> 12/18/0	continued 6 35.50	9.10	0.00	26.40	0.54		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50		48	

# Table 1 a ADDITIONAL CURRENT ANALYTICAL RESULTS 76 Station 3292

Date Sampled	Ethanol (8260B)	Pre-purge Dissolved Oxygen	
	(µg/l)	(mg/l)	
<b>MW-1</b> 12/18/06	ND<250	1.83	
<b>MW-2</b> 12/18/06	ND<250	1.13	
<b>MW-2(SP)</b> 12/18/06	ND<250	5.15	
<b>MW-3</b> 12/18/06		2.69	
<b>MW-3(SP)</b> 12/18/06	ND<250	2.59	
<b>MW-4</b> 12/18/06		2.30	
<b>MW-5</b> 12/18/06	ND<250	3.03	
<b>MW-6</b> 12/18/06		3.01	
<b>MW-7</b> 12/18/06	ND<250	3.03	
<b>MW-8</b> 12/18/06	ND<250	2.72	
<b>MW-9</b> 12/18/06	ND<250	3.01	
<b>MW-10</b> 12/18/06	ND<250	2.31	

## Table 1 a ADDITIONAL CURRENT ANALYTICAL RESULTS 76 Station 3292

Da	ate ]	Ethanol	Pre-purge				
Sam	ipled (	(8260B)	Dissolved				
			Oxygen				
		(μg/l)	(mg/l)				
MW-1						 	
12	2/18/06	ND<250	1.08				

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	$(\mu g/l)$	
MW-1	(	Screen Int	erval in fee	t: 7.0-19.0)	)									
09/19/9	91			·		26000		130	16	1300	1800			
12/18/	91					17000		160	20	1400	1600			
03/17/	92					23000		320	19	1000	940			
05/19/9	92					29000		650	370	1100	1200			
08/20/	92					18000		230	22	640	950			
09/16/9	92 36.72	13.67	0.00	23.05										
10/12/9	92 36.72	14.07	0.00	22.65	-0.40									
11/10/9	36.72	13.96	0.00	22.76	0,11	18000		220	ND	690	830			
12/10/9	92 36.72	13.15	0.00	23.57	0.81									
01/15/9	36.72	10.02	0.00	26.70	3.13									
02/20/9	36.72	9.01	0.00	27.71	1.01	19000		190	ND	880	620			
03/18/9	36.72	9.48	0.00	27.24	-0.47									
04/20/9	36.72	9.15	0.00	27.57	0.33									
05/21/9	36.72	9.80	0.00	26.92	-0.65	27000		150	200	1200	950			
06/22/9	36.72	10.33	0.00	26.39	-0.53									
07/23/9	36.72	10.79	0.00	25.93	-0.46									
08/23/9	36.72	11.27	0.00	25.45	-0.48	24000		160	110	840	810			
09/24/9	36.37	11.35	0.00	25.02	-0.43									
11/23/9	36.37	11.84	0.00	24.53	-0.49	18000		210	63	900	620			
02/24/9	36.37	9.45	. 0.00	26.92	2.39	18000		74	30	940	480			
05/25/9	36.37	10.45	0.00	25.92	-1.00	6400		72	ND	170	67			
08/23/9	36.37	11.98	0.00	24.39	-1.53	24000		130	57	970	320			
11/23/9	36.37	11.17	0.00	25.20	0.81	23000		180	44	970	270			

Page 1 of 37

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through December 2006 **76 Station 3292** 

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	
MW-1	continued													
02/03/9	36.37	8.01	0.00	28.36	3.16	20000		77	17	950	390			
05/10/9	36.37	8.51	0.00	27.86	-0.50	16000		230	27	880	630			
08/02/9	36.37	10.00	0.00	26.37	-1.49	18000		190	ND	860	590			
11/02/9	36.37	11.11	0.00	25.26	-1.11									
11/20/9	36.37	11.19	0.00	25.18	-0.08	20000		180	ND	960	450	970		
02/08/9	96 36.37	7.74	0.00	28.63	3.45	15000		43	16	940	410	5200		
05/08/9	96 36.37	8.50	0.00	27.87	-0.76	16000		37	16	930	410	1600		
08/09/9	96 36.37	9.72	0.00	26.65	-1.22	2300		25	ND	77	39	1200		
11/07/9	6 36.37	10.74	0.00	25.63	-1.02	38000		140	ND	1900	5600	ND		
02/10/9	36.37	7.92	0.00	28.45	2.82	7300		91	ND	170	68	1700		
02/11/9	36.37													
05/07/9	36.37	9.24	0.00	27.13		11000		120	ND	470	110	1200		
08/05/9	36.37	10.20	0.00	26.17	-0.96	530		5.9	ND	5.6	ND	430		
11/04/9	36.37	10.71	0.00	25.66	-0.51	4100		50	7	64	14	97		
02/12/9	36.37	6.27	0.00	30.10	4.44	8500		160	ND	550	ND	1900		
05/15/9	8 36.34	7.62	0.00	28.72	-1.38	5600	,	57	ND	290	ND	1500		
08/12/9	8 36.34	8.85	0.00	27.49	-1.23	ND		ND	ND	ND	ND	5800		
11/12/9	8 36.34	9.71	0.00	26.63	-0.86	ND		16	ND	ND	ND	12000	13000	
03/01/9		7.85	0.00	28.49	1.86	5700		43	ND	320	ND	5000	9600	
05/12/9	9 36.34	8.70	0.00	27.64	-0.85	ND		36	ND	ND	ND	12000	21000	
08/11/9	9 36.34	9.81	0.00	26.53	-1.11	ND		ND	ND	ND	ND	5760	8650	
11/04/9	9 36.34	10.72	0.00	25.62	-0.91	1640		11	ND	ND	ND	3330	3630	
02/29/0	0 36.34	7.31	0.00	29.03	3.41	195		ND	ND	ND	ND	580	657	
05/08/0	0 36.34	8.27	0.00	28.07	-0.96	9010		60.5	ND	402	ND	2260	1780	
3292								Page 2	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	
	continued													
08/08/0		9.85	0.00	26.49	-1.58	2060		34.8	ND	38.7	ND	1710	1990	
11/06/0		10.05		26.29	-0.20	2300		19.3	ND	4.37	ND	592		
02/07/0		9.64	0.00	26.70	0.41	2700		25	ND	38	ND	1500	840	
05/09/0		9.81	0.00	26.53	-0.17	5550		42.7	ND	48.4	ND	605	431	
08/24/0		11.21	0.00	25.13	-1.40	15000		130	ND<20	170	ND<20	820		
11/16/0		11.49	0.00	24.85	-0.28	8900		65	ND<10	46	ND<10	640	490	
02/21/0		8.93	0.00	27.41	2.56	7400		73	ND<10	100	ND<10	400	170	
05/10/0		9.82	0.00	26.52	-0.89	6000	**	67	6.7	58	ND<5.0	ND<50		
08/26/0	2 36.34	11.03	0.00	25.31	-1.21		9200	ND<10	ND<10	62	ND<20		120	
11/07/0	2 36.34	11.53	0.00	24.81	-0.50		2200	ND<2.5	ND<2.5	4.6	ND<5.0		20	
02/14/0	3 36.34	9.03	0.00	27.31	2.50		4300	ND<2.5	ND<2.5	23	ND<5.0		35	
05/12/0	3 36.34	8.61	0.00	27.73	0.42		5000	ND<0.50	0.50	13	ND<1.0		32	
08/11/0	3 36.34	10.37	0.00	25.97	-1.76		2900	ND<0.50	ND<0.50	4.4	ND<1.0		17	
11/13/0	3 36.34	11.21	0.00	25.13	-0.84		8100	ND<5.0	ND<5.0	45	ND<10		82	
02/17/0	4 36.34	9.35	0.00	26.99	1.86		8200	ND<2.5	ND<2.5	84	ND<5.0		33	
05/20/0	4 36.34	10.15	0.00	26.19	-0.80		9200	ND<5.0	ND<5.0	78	ND<10		24	
08/25/0	4 36.34	11.37	0.00	24.97	-1.22		8500	ND<2.5	ND<2.5	64	ND<5.0		33	
11/02/0	4 36.34	10.93	0.00	25.41	0.44		9500	ND<5.0	ND<5.0	34	ND<10		61	
03/17/0	5 36.34	8.28	0.00	28.06	2.65		10000	ND<0.50	0.96	35	ND<1.0		21	
06/13/0	5 36.34	8.59	0.00	27.75	-0.31		8500	ND<5.0	ND<5.0	48	ND<10		10	
09/27/0	5 36.34	10.25	0.00	26.09	-1.66		ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10		100	
12/20/0	5 36.34	9.61	0.00	26.73	0.64		6000	ND<0.50	0.62	20	ND<1.0		9.9	
03/10/0	6 36.34	7.58	0.00	28.76	2.03		4500	ND<2.5	ND<2.5	22	ND<5.0		10	
06/20/0	6 36.34	8.76	0.00	27.58	-1.18		4700	ND<2.5	ND<2.5	10	ND<5.0		3.2	
0000								D 2	627					

3292

Page 3 of 37

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(μg/l)	(µg/l)	
MW-1	continued													
09/25/0	36.34	9.01	0.00	27.33	-0.25		5600	ND<1.0	ND<1.0	7.8	ND<1.0		3.0	
12/18/0	36.34	9.25	0.00	27.09	-0.24		8300	2.1	1.2	220	37		ND<0.50	
MW-2	(5	Screen Inte	erval in feet	:: 7.0-19.5)										
05/04/9	01					19000		6.6	1.4	460	630			
09/19/9	91					19000		100	6.8	790	310			
12/18/9	91					10000		110	5.1	420	96			
03/17/9						16000		110	ND	730	220			
05/19/9	2				-,-	17000		140	87	680	170			
08/20/9	2					13000		52	ND	660	70			
09/16/9	2 36.89	13.80	0.00	23.09										
10/12/9	2 36.89	14.19	0.00	22.70	-0.39									
11/10/9	2 36.89	14.06	0.00	22.83	0.13	11000		36	7.2	570	45			
12/10/9	2 36.89	13.21	0.00	23.68	0.85									
01/15/9	36.89	10.12	0.00	26.77	3.09									
02/20/9	36.89	9.07	0.00	27.82	1.05	1500		2.9	3.8	9.1	ND			
03/18/9	36.89	9.55	0.00	27.34	-0.48									
04/20/9	3 36.89	9.19	0.00	27.70	0.36									
05/21/9	36.89	9.84	0.00	27.05	-0.65	9500	~-	37	ND	470	62	,		
06/22/9	3 36.89	10.37	0.00	26.52	-0.53									
07/23/9	3 36.89	10.83	0.00	26.06	-0.46									
08/23/9	3 36.89	11.30	0.00	25.59	-0.47	15000		110	ND	590	64			
09/24/9	3 36.34	11.14	0.00	25.20	-0.39									
11/23/9	3 36.34	11.69	0.00	24.65	-0.55	11000		80	10	480	20			
02/24/9	4 36.34	9.27	0.00	27.07	2.42	11000		44	ND	580	32			
3292								Page 4	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
****	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	(µg/l)	(μg/l)	(µg/l)	
MW-2	continued													
05/25/9	36.34	10.30	0.00	26.04	-1.03	11000		50	ND	400	22			
08/23/9	36.34	11.82	0.00	24.52	-1.52	12000		45	10	360	20			
11/23/9	36.34	10.97	0.00	25.37	0.85	15000		61	24	440	ND			
02/03/9	36.34	7.87	0.00	28.47	3.10	9700		5.7	ND	250	10			
05/10/9	36.34	8.38	0.00	27.96	-0.51	7500		56	4.7	310	33			
08/02/9	36.34	9.36	0.00	26.98	-0.98	8200		53	22	220	25			
11/02/9	36.34	10.95	0.00	25.39	-1.59	5000		56	4.5	170	7.7	110		
02/08/9	96 36.34	7.52	0.00	28.82	3.43	7200		ND	ND	170	ND	ND		
05/08/9	6 36.34	8.21	0.00	28.13	-0.69	8400		5.6	9	170	10	130		
08/09/9	6 36.34	9.54	0.00	26.80	-1.33	3100		24	ND	80	ND	64		
11/07/9	6 36.34	10.69	0.00	25.65	-1.15	36000		140	ND	1900	5600	ND		•
02/10/9	7 36.34	7.75	0.00	28.59	2.94	4600		27	ND	53	ND	ND		
02/11/9	7 36.34													
05/07/9	7 36.34	9.14	0.00	27.20		5300		61	ND	78	20	180		
08/05/9	7 36.34	10.23	0.00	26.11	-1.09	3100		35	ND	13	ND	58		
11/04/9	7 36.34	10.65	0.00	25.69	-0.42	1200		16	ND	11	25	53		
02/12/9	8 36.34	6.20	0.00	30.14	4.45	630		12	ND	7.3	ND	48		
05/15/9	8 36.30	7.50	0.00	28.80	-1.34	3600		19	ND	33	ND	72		
08/12/9	8 36.30	8.82	0.00	27.48	-1.32	3100		44	6.1	15	5.7	270		
11/12/9	8 36.30	9.60	0.00	26.70	-0.78	3200		44	ND	15	ND	180		
03/01/9	9 36.30	7.81	0.00	28.49	1.79	3600		45	6.2	7.5	ND	570		
05/12/9		8.65	0.00	27.65	-0.84	3100		65	ND	15	17	450		
08/11/9	9 36.30	9.95	0.00	26.35	-1.30	3260		33.6	ND	ND	ND	154		
11/04/9	9 36.30	10.78	0.00	25.52	-0.83	3160		38.9	7.1	ND	ND	120		
3292								Page 5 o	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	
MW-2	continued													
02/29/0	00 36.30	7.44	0.00	28.86	3.34	3770		13.5	ND	12	ND	105		
05/08/0	36.30	8.42	0.00	27.88	-0.98	3840		ND	ND	9.54	ND	ND		
08/08/0	00 36.30	9.66	0.00	26.64	-1.24	3080		40.8	ND	ND	ND	149		
11/06/0	36.30	9.79	0.00	26.51	-0.13	2510		38.8	4.42	ND	ND	82.6		
02/07/0	36.30	9.43	0.00	26.87	0.36	9300		140	120	71	140	790		
05/09/0	36.30	9.65	0.00	26.65	-0.22	3300		37.9	ND	ND	ND	120		
08/24/0	1 36.30	11.06	0.00	25.24	-1.41	3100		ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50		
11/16/0	1 36.30	11.19	0.00	25.11	-0.13	2200		28	ND<5.0	ND<5.0	ND<5.0	76		
02/21/0	2 36.30	8.73	0.00	27.57	2.46	2700	·	33	ND<5.0	ND<5.0	ND<5.0	100		
05/10/0	2 36.30	9.71	0.00	26.59	-0.98	2300		30	ND<5.0	ND<5.0	ND<5.0	ND<50		
08/26/0	2 36.30	10.88	0.00	25.42	-1.17		4400	ND<5.0	ND<5.0	ND<5.0	ND<10		ND<20	
11/07/0	2 36.30	11.16	0.00	25.14	-0.28		1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0		ND<10	
02/14/0	3 36.30	8.91	0.00	27.39	2.25		1800	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/12/0	3 36.30	8.73	0.00	27.57	0.18		2900	ND<0.50	ND<0.50	0.89	ND<1.0		ND<2.0	
08/11/0	3 36.30	10.51	0.00	25.79	-1.78		2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
11/13/0	3 36.30	11.06	0.00	25.24	-0.55		1100	1.2	0.68	0.78	2.6		ND<2.0	
02/17/0		9.17	0.00	27.13	1.89		2800	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/20/0		10.02	0.00	26.28	-0.85		2500	ND<0.50	0.96	1.1	ND<1.0		ND<0.50	
08/25/0		11.19		25.11	-1.17		2900	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
11/02/0		10.74	0.00	25.56	0.45		2500	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/17/0		8.13	0.00	28.17	2.61		2700	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
06/13/0		8.47	0.00	27.83	-0.34		4100	ND<0.50	ND<0.50	1.4	ND<1.0		ND<0.50	
09/27/0		10.11	0.00	26.19	-1.64		2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
12/20/0	5 36.30	9.39	0.00	26.91	0.72		2100	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
3292								Page 6	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	
MW-2	continued													
03/10/0	36.30	7.43	0.00	28.87	1.96		2300	ND<2.5	ND<2.5	ND<2.5	ND<5.0		ND<2.5	
06/20/0	36.30	8.59	0.00	27.71	-1.16		2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
09/25/0	36.30	9.76	0.00	26.54	-1.17		2300	ND<0.50	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
12/18/0	36.30	9.07	0.00	27.23	0.69		1200	ND<0.50	ND<0.50	ND<0.50	0.58		ND<0.50	Sampled on 12-26-06
MW-2(SP)			erval in feet	: 11.0-21.0	))									
05/08/9			0.00	26.32		540		0.68	21	1	1.7	ND		
08/09/9		9.98	0.00	25.46	-0.86	170		ND	7.8	ND	ND	ND		
11/07/9		10.98	0.00	24.46	-1.00	430		8.9	1.5	ND	ND	10		
02/10/9		8.63	0.00	26.81	2.35	230		4.6	1	ND	ND	10		
02/11/9														
05/07/9		9.58	0.00	25.86		ND		ND	ND	ND	ND	14		
08/05/9		10.62	0.00	24.82	-1.04	360		5.5	50	ND	ND	ND		
11/04/9		11.06	0.00	24.38	-0.44	280		2.9	13	ND	0.54	ND		
02/12/9		7.71	0.00	27.73	3.35	440		10	1.6	ND	0.69	13		
05/15/9		8.50	0.00	26.94	-0.79	540		10	1.1	ND	1.1	15		
08/12/9		9.43	0.00	26.01	-0.93	ND		ND	ND	ND	ND	ND		
11/12/9		9.98	0.00	25.46	-0.55	300		6.1	ND	ND	4	ND		
03/01/9		8.70	0.00	26.74	1.28	57		ND	ND	ND	ND	4.5		
05/12/9		9.45	0.00	25.99	-0.75	ND		ND	ND	ND	ND	5		
08/11/9		10.08	0.00	25.36	-0.63	337		ND	ND	ND	ND	12.4	<u></u>	
11/04/9		10.91	0.00	24.53	-0.83	317		8.31	ND	ND	ND	7.81		
02/29/0		8.04	0.00	27.40	2.87									Sampled semi-annually
05/08/0		9.10	0.00	26.34	-1.06	131		ND	ND	ND	ND	ND	4.83	
08/08/0	0 35.44	9.91	0.00	25.53	-0.81									
3292								Page 7	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevatio	Depth to m Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	(µg/l)	(μg/l)	(µg/l)	(µg/l)	
MW-2(	SP) cor	tinued												
11/06/0	00 35.	10.20	0.00	25.24	-0.29	183		ND	ND	ND	ND	ND		
02/07/0	01 35.4	14 9.70	0.00	25.74	0.50									
05/09/0	01 35.4	9.98	0.00	25.46	-0.28	ND		ND	ND	ND	ND	ND		
08/24/0	01 35.4	14 11.15	0.00	24.29	-1.17									Sampled semi-annually
11/16/0	01 35.4	14 11.31	0.00	24.13	-0.16	250		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
02/21/0	02 35.4	9.55	0.00	25.89	1.76									
05/10/0		14 10.01	0.00	25.43	-0.46	180		ND<0.50	ND<0.50	ND<0.50	0.71	10		
08/26/0	)2 35.4	14 11.03	0.00	24.41	-1.02									Sampled semi-annually
11/07/0		14 11.12	0.00	24.32	-0.09		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		5.4	
02/14/0	)3 35.4	9.60	0.00	25.84	1.52									Sampled semi-annually
05/12/0		9.21	0.00	26.23	0.39		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		8.4	
08/11/0		10.87	0.00	24.57	-1.66									Monitored Only
11/13/0		14												Covered with asphalt
02/17/0		9.79	0.00	25.65						·				Monitored Only
05/20/0		4 10.29		25.15	-0.50		260	ND<0.50	ND<0.50	ND<0.50	ND<1.0		11	
08/25/0		4 11.25		24.19	-0.96									Monitored Only
11/02/0		4 10.87	0.00	24.57	0.38		150	ND<0.50	ND<0.50	ND<0.50	ND<1.0		6.1	
03/17/0		4 8.91	0.00	26.53	1.96									Sampled Semi-Annually
06/13/0		4 9.10	0.00	26.34	-0.19		260	ND<0.50	ND<0.50	0.64	ND<1.0		10	
09/27/0		4 10.34	0.00	25.10	-1.24			·						Sampled semi-annually
12/20/0	35.4	4 10.48	0.00	24.96	-0.14		260	ND<0.50	ND<0.50	ND<0.50	ND<1.0		3.6	
03/10/0		4 8.50	0.00	26.94	1.98									Sampled Q2 and Q4 only
06/20/0		4 9.26	0.00	26.18	-0.76		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		4.9	
09/25/0	6 35.4	4 10.11	0.00	25.33	-0.85									Sampled Q2 and Q4 only
3292								Page 8	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	
MW-2(\$		inued												
12/18/0	6 35.4	4 9.64	0.00	25.80	0.47		120	ND<0.50	ND<0.50	ND<0.50	ND<0.50		1.6	
MW-3		(Screen Int	erval in feet	t: 7.0-22.5)										
05/04/9						9100		2	ND	55	180			
09/19/9						7600		ND	13	190	170			
12/18/9						5900		54	6.4	110	64			
03/17/9						5800		66	7.5	100	58			
05/19/9						3400		25	3.6	66	41			
08/20/9	2					4500		58	ND	65	35			
09/16/9	2 36.8	4 13.74	0.00	23.10										
10/12/9	2 36.8	4 14.13	0.00	22.71	-0.39									
11/10/9	2 36.8	4 14.03	0.00	22.81	0.10	3400		37	ND	85	34			
12/10/9	2 36.8	4 13.15	0.00	23.69	0.88					~=				
01/15/9	36.8	4 10.07	0.00	26.77	3.08									
02/20/9	3 36.8	9.02	0.00	27.82	1.05	1600		12	18	8.9	12			
03/18/9	3 36.8	9.50	0.00	27.34	-0.48									
04/20/9	3 36.84	9.02	0.00	27.82	0.48									
05/21/9	3 36.84	9.70	0.00	27.14	-0.68	2600		42	ND	43	15			
06/22/9	3 36.84	10.28	0.00	26.56	-0.58									
07/23/9	3 36.8	10.74	0.00	26.10	-0.46									
08/23/9	3 36.84	11.24	0.00	25.60	-0.50	2900		25	ND	50	18			
09/24/9	3 36.42	2 11.20	0.00	25.22	-0.38									
11/23/9	3 36.42	2 11.78	0.00	24.64	-0.58	2300		34	ND	24	5.6			
02/24/9	4 36.42	9.21	0.00	27.21	2.57	3400		46	ND	53	11			
05/25/9	4 36.42	2 10.34	0.00	26.08	-1.13	1400		20	ND	ND	ND			
3292								Page 9	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	
	continued													
08/23/9				24.54	-1.54	2900		37	49	14	2.9			
11/23/9		10.98	0.00	25.44	0.90	3200		48	ND	22	ND			
02/03/9		7.82	0.00	28.60	3.16	780		13	ND	2.1	ND			
05/10/9		8.38	0.00	28.04	-0.56	1300		ND	ND	ND	ND			
08/02/9		9.49	0.00	26.93	-1.11	1500		6.3	ND	16	2.1			
11/02/9		11.00	0.00	25.42	-1.51	1100		5.2	2.1	7.4	0.5	15		
02/08/9		7.41	0.00	29.01	3.59	450		ND	ND	ND	ND	ND		
05/08/9		8.20	0.00	28.22	-0.79	590		ND	11	10	ND	ND		
08/09/9		9.53	0.00	26.89	-1.33	ND		ND	ND	ND	ND	ND		
11/07/9		10.96	0.00	25.46	-1.43	140		1.2	ND	ND	ND	5.6		
02/10/9		7.71	0.00	28.71	3.25	89		1.8	ND	ND	ND	ND		
02/11/9														
05/07/9		9.17	0.00	27.25		52		ND	ND	ND	5.1	5.1		
08/05/9		10.27	0.00	26.15	-1.10	ND		ND	ND	ND	ND	ND		
11/04/9		10.83	0.00	25.59	-0.56	93		1.8	ND	ND	ND	6.2		
02/12/9		6.00	0.00	30.42	4.83	56		0.59	ND	ND	ND	2.7		
05/15/9		7.42	0.00	29.00	-1.42	130		0.68	ND	ND	0.63	10		
08/12/9		8.84	0.00	27.58	-1.42	50		ND	ND	ND	ND	ND		
11/12/9		9.57	0.00	26.85	-0.73	60		ND	ND	ND	ND	3.8		
03/01/9		8.74	0.00	27.68	0.83	66		ND	ND	ND	ND	3.2		
05/12/9		8.92	0.00	27.50	-0.18	ND		ND	ND	ND	ND	ND		
08/11/9		10.18	0.00	26.24	-1.26	ND		ND	ND	ND	ND	ND		
11/04/9		11.06	0.00	25.36	-0.88	ND		ND	ND	ND	ND	ND		
02/29/0	00 36.42													Not Monitored/Sampled
3292								Page 10	of 37					

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through December 2006 **76 Station 3292** 

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	$(\mu g/l)$	
MW-3	continued													
08/08/0	00 36.42	10.03	0.00	26.39										
11/06/0			0.00	26.32	-0.07									
02/07/0		9.81	0.00	26.61	0.29									
05/09/0	36.42	9.58	0.00	26.84	0.23									
08/24/0	36.42	11.12	0.00	25.30	-1.54									
11/16/0	36.42	10.84	0.00	25.58	0.28									
02/21/0	36.42	8.68	0.00	27.74	2.16									
05/10/0	36.42	9.71	0.00	26.71	-1.03									
08/26/0	36.42	10.85	0.00	25.57	-1.14									
11/07/0	36.42	10.89	0.00	25.53	-0.04									
02/14/0	36.42	8.72	0.00	27.70	2.17									
05/12/0	36.42	8.25	0.00	28.17	0.47									
08/11/0	36.42	10.64	0.00	25.78	-2.39					'				
11/13/0	36.42													Covered with asphalt
02/17/0	36.42	9.17	0.00	27.25										Monitored Only
05/20/0	36.42	10.03	0.00	26.39	-0.86									Monitored Only
08/25/0	36.42	11.26	0.00	25.16	-1.23									Monitored Only
11/02/0	36.42	10.78	0.00	25.64	0.48									Monitored Only
03/17/0	5 36.42	8.13	0.00	28.29	2.65									Monitored Only
06/13/0	5 36.42	8.41	0.00	28.01	-0.28			, <del></del>						Monitored only
09/27/0	5 36.42	10.13	0.00	26.29	-1.72		:							Monitored Only
12/20/0	5 36.42	10.20	0.00	26.22	-0.07									Monitored Only
03/10/0	6 36.42	7.39	0.00	29.03	2.81									Monitored Only
06/20/0	6 36.42	8.17	0.00	28.25	-0.78									Monitored Only
3292								Page 11	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	
MW-3														
09/25/0			0.00	26.89	-1.36									Monitored Only
12/18/0	06 36.42	9.01	0.00	27.41	0.52									Monitored Only
MW-3(SP)	`		erval in feet	t: 11.0-21.0	0)									
05/08/9		8.73	0.00	27.08		4700		7.9	36	13	4	42		
08/09/9		9.73	0.00	26.08	-1.00	2000		ND	14	7.6	ND	ND		
11/07/9		10.88		24.93	-1.15	1800		29	ND	ND	ND	40		
02/10/9	35.81	8.16	0.00	27.65	2.72	3500		70	14	ND	ND	150		
05/07/9		9.35	0.00	26.46	-1.19	3100		48	ND	ND	ND	110		
08/05/9	35.81	10.44	0.00	25.37	-1.09	3200		43	5.7	ND	ND	61		
11/04/9	35.81	10.90	0.00	24.91	-0.46	2600		34	ND	ND	ND	53		
02/12/9	35.81	6.77	0.00	29.04	4.13	3200	•	62	ND	ND	ND	100		
05/15/9	35.82	8.02	0.00	27.80	-1.24	ND		ND	ND	ND	ND	2.5		
08/12/9	35.82	9.11	0.00	26.71	-1.09	110		ND	4.1	ND	ND	ND		
11/12/9	35.82	9.81	0.00	26.01	-0.70	1800		37	2.8	ND	ND	55		
03/01/9	9 35.82	8.27	0.00	27.55	1.54	2900		12	3.6	ND	ND	110		
05/12/9	9 35.82	8.92	0.00	26.90	-0.65	4100		34	ND	ND	ND	45		
08/11/9	9 35.82	9.59	0.00	26.23	-0.67	3220		22.8	ND	ND	ND	50.8		
11/04/9	9 35.82	10.86	0.00	24.96	-1.27	2460		26.6	ND	ND	ND	52.1		
02/29/0	0 35.82	7.92	0.00	27.90	2.94									Sampled semi-annually
05/08/0	0 35.82	9.07	0.00	26.75	-1.15	1080		ND	ND	ND	ND	ND	ND	
08/08/0	0 35.82	9.86	0.00	25.96	-0.79									
11/06/0	0 35.82	10.12	0.00	25.70	-0.26	3100		35	ND	ND	ND	95.7		
02/07/0	1 35.82	9.65	0.00	26.17	0.47									
05/09/0	1 35.82	9.79	0.00	26.03	-0.14	3350		34	ND	ND	ND	ND		
3292								Page 12	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3(S	SP) conti	nued												
08/24/0	1 35.82	11.09	0.00	24.73	-1.30									Sampled semi-annually
11/16/0	1 35.82	11.29	0.00	24.53	-0.20	3300		47	ND<10	ND<10	ND<10	ND<100		
02/21/0	2 35.82	9.19	0.00	26.63	2.10									
05/10/0	2 35.82	9.84	0.00	25.98	-0.65	4700		55	ND<5.0	ND<5.0	ND<5.0	140		
08/26/0	2 35.82	10.95	0.00	24.87	-1.11									Sampled semi-annually
11/07/0	2 35.82	11.33	0.00	24.49	-0.38		2600	ND<5.0	ND<5.0	ND<5.0	ND<10		ND<20	
02/14/0	3 35.82	9.92	0.00	25.90	1.41									Sampled semi-annually
05/12/0	3 35.82	9.74	0.00	26.08	0.18		420	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
08/11/0	3 35.82	11.26	0.00	24.56	-1.52									Monitored Only
11/13/0	3 35.82			·										Covered with asphalt
02/17/0	4 35.82	9.54	0.00	26.28										Monitored Only
05/20/0	4 35.82	10.11	0.00	25.71	-0.57		3200	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
08/25/0		11.22	0.00	24.60	-1.11									Monitored Only
11/02/0	4 35.82	10.85	0.00	24.97	0.37		4500	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/17/0		8.55	0.00	27.27	2.30									Sampled Semi-Annually
06/13/0		8.75	0.00	27.07	-0.20		4100	ND<0.50	ND<0.50	1.1	ND<1.0		ND<0.50	
09/27/0		10.20	0.00	25.62	-1.45									Sampled semi-annually
12/20/0:		10.35	0.00	25.47	-0.15		2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/10/0		7.80	0.00	28.02	2.55									Sampled Q2 and Q4 only
06/20/0		8.88	0.00	26.94	-1.08		1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
09/25/0		9.93	0.00	25.89	-1.05									Sampled Q2 and Q4 only
12/18/0	6 35.82	9.40	0.00	26.42	0.53		1900	ND<0.50	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
MW-4	(5	Screen Inte	rval in feet	: 7.0-19.5)										
05/04/9	1			'		6300		ND	ND	2.8	61			
3292								Page 13	3 of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	(µg/l)	(μg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(μg/l)	
MW-4	continued													
09/19/9						1800		0.83	ND	54	46			
12/18/9						2500		28	2.5	54	22			
03/17/9						1800		3.7	1.4	90	21			
05/19/9	92					2000		20	3.5	42	8.3			
08/20/9	)2					1000		15	ND	11	3			
09/16/9	37.40	14.31	0.00	23.09										
10/12/9		14.72		22.68	-0.41									
11/10/9		14.57	0.00	22.83	0.15	690		9.1	ND	16	2.8			
12/10/9	2 37.40	13.67	0.00	23.73	0.90									
01/15/9		10.62	0.00	26.78	3.05									
02/20/9		9.59	0.00	27.81	1.03	2400		40	2.1	33	ND			
03/18/9	37.40	9.97	0.00	27.43	-0.38									
04/20/9	37.40	9.67	0.00	27.73	0.30									
05/21/9	37.40	10.32	0.00	27.08	-0.65	1900		31	ND	20	4.5			•
06/22/9		10.91	0.00	26.49	-0.59			'						
07/23/9	37.40	11.38	0.00	26.02	-0.47									
08/23/9		11.86	0.00	25.54	-0.48	1200		5	ND	16	ND			
09/24/9		11.85	0.00	25.19	-0.35									
11/23/9		12.44	0.00	24.60	-0.59	720		10	ND	8.7	ND			
02/24/9		9.89	0.00	27.15	2.55	1300		8.9	ND	20	ND			
05/25/9		11.02	0.00	26.02	-1.13	1700		22	ND	4.5	ND			
08/23/9		12.57	0.00	24.47	-1.55	690		9.2	1.3	7.1	1.9			
11/23/9		11.65	0.00	25.39	0.92	420		5	1.1	4.2	1.2			
02/03/9	5 37.04	8.52	0.00	28.52	3.13	620		6.4	ND	9.3	ND			
3292								Page 14	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

S	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
		(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	
	MW-4	continued													
	05/10/9	37.04	9.97	0.00	27.07	-1.45	280		2.8	ND	2.7	2.4			
	08/02/9	37.04	10.18	0.00	26.86	-0.21	290		3.6	ND	2.8	ND			
	11/02/9	37.04	11.67	0.00	25.37	-1.49	42000		390	210	2800	6300	270		
	02/08/9	6 37.04	8.15	0.00	28.89	3.52	130		2.1	ND	1.5	0.69	ND		
	05/08/9	6 37.04													Inaccessible
	08/09/9	6 37.04	10.24	0.00	26.80		ND		ND	ND	ND	ND	ND		
	11/07/9	6 37.04	11.58	0.00	25.46	-1.34	ND		ND	ND	ND	ND	ND		
	02/10/9	7 37.04	8.45	0.00	28.59	3.13	ND		ND	ND	ND	ND	ND		
	05/07/9	7 37.04	9.85	0.00	27.19	-1.40	ND		ND	ND	ND	ND	ND		
	08/05/9	7 37.04	11.04	0.00	26.00	-1.19	50		0.76	ND	ND	ND	ND		
	11/04/9	7 37.04	11.46	0.00	25.58	-0.42	ND		ND	ND	ND	ND	ND		
	02/12/9	8 37.04	5.75	0.00	31.29	5.71	ND		ND	ND	ND	ND	ND	<del></del>	
	05/15/9	8 37.04	7.28	0.00	29.76	-1.53	ND		ND	ND	ND	ND	ND		
	08/12/9	8 37.04	9.85	0.00	27.19	-2.57	ND		ND	ND	ND	ND	ND		
	11/12/9		10.28	0.00	26.76	-0.43	ND		ND	ND	ND	ND	ND		
	03/01/9		8.51	0.00	28.53	1.77	ND		ND	ND	ND	ND	ND		
	05/12/9		9.32	0.00	27.72	-0.81	ND		ND	ND	ND	ND	ND		
	08/11/9	9 37.04	10.65	0.00	26.39	-1.33	ND		ND	ND	ND	ND	ND		
	11/04/9		11.48	0.00	25.56	-0.83	ND		ND	ND	ND	ND	ND		
	02/29/0														Not Monitored/Sampled
	08/08/0		10.67	0.00	26.37										
	11/06/0		10.56	0.00	26.48	0.11									
	02/07/0		10.40	0.00	26.64	0.16									
	05/09/0	1 37.04	9.16	0.00	27.88	1.24									
329	92								Page 15	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	
MW-4	continued													
08/24/0	37.04	11.80	0.00	25.24	-2.64									
11/16/0		10.46		26.58	1.34									
02/21/0	37.04	9.37	0.00	27.67	1.09									
05/10/0		10.41	0.00	26.63	-1.04									
08/26/0	37.04	11.55	0.00	25.49	-1.14									
11/07/0		10.44	0.00	26.60	1.11									
02/14/0	37.04	9.28	0.00	27.76	1.16									
05/12/0		8.69	0.00	28.35	0.59									
08/11/0	37.04	10.83	0.00	26.21	-2.14									
11/13/0														Covered with asphalt
02/17/0	37.04	9.84	0.00	27.20										Monitored Only
05/20/0	37.04	10.68	0.00	26.36	-0.84									Monitored Only
08/25/0	37.04	11.59	0.00	25.45	-0.91									Monitored Only
11/02/0		11.49	0.00	25.55	0.10									Monitored Only
03/17/0	37.04	9.01	0.00	28.03	2.48									Monitored only
06/13/0	37.04	9.17	0.00	27.87	-0.16									Monitored only
09/27/0	5 37.04	10.50	0.00	26.54	-1.33									Monitored Only
12/20/0	5 37.04	10.66	0.00	26.38	-0.16									Monitored Only
03/10/0	6 37.04	8.42	0.00	28.62	2.24									Monitored Only
06/20/0	6 37.04	9.09	0.00	27.95	-0.67			<b></b> ·						Monitored Only
09/25/0	6 37.04	10.03	0.00	27.01	-0.94									Monitored Only
12/18/0	6 37.04	9.70	0.00	27.34	0.33									Monitored Only
MW-5	(\$	Screen Inte	erval in feet	: 7.0-22.5)										
05/04/9						69000		1400	2500	3500	15000			
3292								Page 16	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(µg/l)	
	continued													
09/19/9	91					57000		1600	2700	5200	20000			
12/18/9						31000		1600	3100	4800	19000			
03/17/9						81000		850	1600	4800	18000			
05/19/9						84000		760	1500	4000	17000			
08/20/9						58000		660	1700	4200	19000			
09/16/9		13.37	0.00	23.03										
10/12/9		13.75	0.00	22.65	-0.38					-				
11/10/9		13.68	0.00	22.72	0.07	57000		800	1800	4400	18000			
12/10/9		12.58	0.00	23.82	1.10									
01/15/9		9.71	0.00	26.69	2.87									
02/20/9		8.69	0.00	27.71	1.02	17000		75	ND	1000	620			
03/18/9		9.16	0.00	27.24	-0.47									
04/20/9		8.88	0.00	27.52	0.28									
05/21/9		9.56	0.00	26.84	-0.68	55000		ND	160	3500	12000			
06/22/9		10.05	0.00	26.35	-0.49									
07/23/9		10.53	0.00	25.87	-0.48		·							
08/23/9	36.40	10.98	0.00	25.42	-0.45	61000		340	380	3600	14000			
09/24/9	35.94	10.94	0.00	25.00	-0.42									
11/23/9		11.45	0.00	24.49	-0.51	46000		290	310	4100	15000			
02/24/9	35.94	9.02	0.00	26.92	2.43	57000		140	400	4400	16000			
05/25/9		10.03	0.00	25.91	-1.01	53000		ND	ND	4000	14000			
08/23/9	4 35.94	11.57	0.00	24.37	-1.54	61000		360	380	4800	17000			
11/23/9	4 35.94	10.71	0.00	25.23	0.86	46000		230	260	3900	14000			
02/03/9	5 35.94	7.69	0.00	28.25	3.02	56000		140	330	3500	13000			
3292								Page 17	of 37					

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through December 2006 76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	(μg/l)	(μg/l)	(µg/l)	
MW-5	continued													
05/10/9	95 35.94	8.20	0.00	27.74	-0.51	27000		160	170	2200	5200			
08/02/9	95 35.94	9.23	0.00	26.71	-1.03	65000		260	300	3500	12000			
11/02/9	35.94	10.70	0.00	25.24	-1.47	240		0.76	ND	1.1	ND	ND		
02/08/9	96 35.94	7.36	0.00	28.58	3.34	54000		210	150	3400	12000	170		
05/08/9	96 35.94	8.25	0.00	27.69	-0.89	52000		170	200	3600	11000	170		
08/09/9	35.94	9.37	0.00	26.57	-1.12	25000		54	16	1700	4700	ND		
11/07/9	35.94	10.65	0.00	25.29	-1.28	2100		42	ND	9.3	ND	2300		
02/10/9	35.94	7.63	0.00	28.31	3.02	15000		46	29	1400	4100	ND		
05/07/9	35.94	8.98	0.00	26.96	-1.35	38000		120	ND	2000	5100	380		
08/05/9	35.94	11.08	0.00	24.86	-2.10	310		1	ND	17	40	ND		
11/04/9	35.94	10.72	0.00	25.22	0.36	20000		ND	ND	1500	2800	280		
02/12/9	35.94	6.08	0.00	29.86	4.64	33000		120	ND	1700	3800	ND		
05/15/9	98 35.92	7.40	0.00	28.52	-1.34	30000		ND	ND	2200	4900	ND		
08/12/9	98 35.92	8.69	0.00	27.23	-1.29	24000		100	ND	ND	3400	1000		
11/12/9	35.92	9.48	0.00	26.44	-0.79	13000		65	ND	1100	1400	780		
03/01/9	9 35.92	7.54	0.00	28.38	1.94	29000		75	ND	2000	4100	690		
05/12/9		8.48	0.00	27.44	-0.94	19000		110	ND	990	1900	330		
08/11/9	9 35.92	9.74	0.00	26.18	-1.26	24300		ND	ND	1540	1740	ND		
11/04/9		10.56	0.00	25.36	-0.82	19500		37.1	ND	1300	1030	ND		
02/29/0		7.19	0.00	28.73	3.37									Sampled semi-annually
05/08/0		8.23	0.00	27.69	-1.04	25700		37.6	ND	2020	3500	ND		
08/08/0		9.51	0.00	26.41	-1.28									
11/06/0		10.04	0.00	25.88	-0.53	14100		37.1	ND	1250	497	ND		
02/07/0	1 35.92	9.23	0.00	26.69	0.81									
3292								Page 18	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	
MW-5	continued													
05/09/0	35.92	9.44	0.00	26.48	-0.21	15600		ND	ND	1290	476	ND		
08/24/0	35.92	10.75	0.00	25.17	-1.31									Sampled semi-annually
11/16/0	35.92	10.93	0.00	24.99	-0.18	15000		40	ND<25	1100	54	ND<250		
02/21/0	35.92	8.52	0.00	27.40	2.41									
05/10/0	35.92	9.47	0.00	26.45	-0.95	23000		86	ND<25	1500	450	ND<250		
08/26/0	35.92	10.60	0.00	25.32	-1.13				440 350					Sampled semi-annually
11/07/0	35.92	10.83	0.00	25.09	-0.23		8000	ND<2.5	ND<2.5	650	ND<5.0		ND<10	
02/14/0	35.92	8.70	0.00	27.22	2.13									Sampled semi-annually
05/12/0	35.92	8.62	0.00	27.30	0.08		10000	ND<25	ND<25	1200	ND<50		ND<100	
08/11/0	35.92	10.52	0.00	25.40	-1.90									Monitored Only
11/13/0	35.92	10.82	0.00	25.10	-0.30		31000	ND<20	ND<20	2100	71		ND<80	
02/17/0	35.92	8.96	0.00	26.96	1.86									Monitored Only
05/20/0	4 35.92	9.80	0.00	26.12	-0.84		23000	ND<20	ND<20	1600	62		ND<20	
08/25/0	4 35.92	10.95	0.00	24.97	-1.15									Monitored Only
11/02/0	4 35.92	10.48	0.00	25.44	0.47		21000	ND<20	ND<20	1300	ND<40		ND<20	
03/17/0	5 35.92	7.99	0.00	27.93	2.49									Sampled Semi-Annually
06/13/0	5 35.92	8.31	0.00	27.61	-0.32		27000	ND<10	ND<10	1800	100		11	
09/27/0	5 35.92	9.90	0.00	26.02	-1.59									Sampled semi-annually
12/20/0	5 35.92	9.16	0.00	26.76	0.74		27000	ND<25	ND<25	1700	ND<50		27	
03/10/0	6 35.92	7.29	0.00	28.63	1.87									Sampled Q2 and Q4 only
06/20/0	6 35.92	8.45	0.00	27.47	-1.16	·	37000	ND<12	ND<12	1300	25		19	
09/25/0	6 35.92	9.37	0.00	26.55	-0.92									Sampled Q2 and Q4 only
12/18/0	6 35.92	8.90	0.00	27.02	0.47		6400	2.0	ND<0.50	250	ND<0.50		44	

MW-6

(Screen Interval in feet: 8.0-20.0)

Page 19 of 37

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(µg/l)	(μg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
	continued													
05/19/9	92					1300	<del></del>	2	2.1	ND	2.7			
08/20/9						280		8.4	ND	0.51	0.84			
09/16/9		12.91	0.00	23.12		<del></del> -								
10/12/9		13.28		22.75	-0.37									
11/10/9		13.18	0.00	22.85	0.10	490		7	1.2	1.7	ND			
12/10/9		12.33	0.00	23.70	0.85	, <b></b>								
01/15/9		9.25	0.00	26.78	3.08									
02/20/9	36.03	8.24	0.00	27.79	1.01	2400		43	ND	33	2			
03/18/9		8.74	0.00	27.29	-0.50									
04/20/9	36.03	8.12	0.00	27.91	0.62									
05/21/9		8.83	0.00	27.20	-0.71	940		18	1	7.1	2.7			
06/22/9		9.38	0.00	26.65	-0.55									
07/23/9		9.87	0.00	26.16	-0.49									
08/23/9	36.03	10.35	0.00	25.68	-0.48	1000		9.4	2.3	5	2.3			
09/24/9	35.67	10.34	0.00	25.33	-0.35									
11/23/9	35.67	10.96	0.00	24.71	-0.62	520		ND	1.7	1.9	0.82			
02/24/9	35.67	8.39	0.00	27.28	2.57	810		12	ND	2.6	0.77			
05/25/9	35.67	9.55	0.00	26.12	-1.16	500		11	ND	ND	0.73			
08/23/9	4 35.67	10.97	0.00	24.70	-1.42	570	·	8.8	2.5	3.2	2.6			
11/23/9	4 35.67	10.21	0.00	25.46	0.76	460		6.4	1.1	1.9	1.1			
02/03/9	5 35.67	6.99	0.00	28.68	3.22	660		4.8	13	1.4	ND			
05/10/9	5 35.67	7.53	0.00	28.14	-0.54	470		ND	0.65	1.4	0.67			
08/02/9	5 35.67	8.68	0.00	26.99	-1.15	360		3.2	ND	1.6	ND			
11/02/9	5 35.67	10.20	0.00	25.47	-1.52	470		ND	0.92	0.89	0.58	5.5		
3292								Page 20	of 37					

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through December 2006 **76 Station 3292** 

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6	continued				117 = 10000	-								
02/08/9	96 35.67	6.66	0.00	29.01	3.54	450		3.1	ND	1.1	0.68	ND		
05/08/9	96 35.67	7.40	0.00	28.27	-0.74	ND		ND	ND	ND	ND	ND		
08/09/9	96 35.67	8.72	0.00	26.95	-1.32	ND		ND	ND	ND	ND	ND		
11/07/9	6 35.67	10.12	0.00	25.55	-1.40	ND		ND	ND	ND	ND	ND		
02/10/9	35.67	6.88	0.00	28.79	3.24	ND		ND	ND	ND	ND	ND		
05/07/9	35.67	8.32	0.00	27.35	-1.44	ND		ND	1.1	ND	ND	ND		
08/05/9	7 35.67	9.64	0.00	26.03	-1.32	55	40 54	0.79	ND	ND	ND	ND		
11/04/9	7 35.67	10.30	0.00	25.37	-0.66	ND		ND	ND	ND	ND	ND		
02/12/9	8 35.67	5.10	0.00	30.57	5.20	ND		ND	ND	ND	ND	ND		
05/15/9	8 35.68	6.61	0.00	29.07	-1.50	ND		ND	ND	ND	ND	ND		
08/12/9	8 35.68	8.02	0.00	27.66	-1.41	ND		ND	ND	ND	ND	ND		
11/12/9	8 35.68	8.74	0.00	26.94	-0.72	ND		ND	ND	ND	ND	ND		
03/01/9	9 35.68	7.22	0.00	28.46	1.52	ND		ND	ND	ND	ND	ND		
05/12/9	9 35.68	8.05	0.00	27.63	-0.83	ND		ND	ND	ND	ND	ND		
08/11/9	9 35.68	9.53	0.00	26.15	-1.48	ND		ND	ND	ND	ND	ND		
11/04/9	9 35.68	10.44	0.00	25.24	-0.91	ND		ND	ND	ND	ND	ND		
02/29/0	0 35.68													Not Monitored/Sampled
08/08/0	0 35.68	9.16	0.00	26.52										
11/06/0	0 35.68	9.28	0.00	26.40	-0.12									
02/07/0	1 35.68	9.18	0.00	26.50	0.10									
05/09/0	1 35.68	8.76	0.00	26.92	0.42									
08/24/0		10.33	0.00	25.35	-1.57									
11/16/0	1 35.68	9.97	0.00	25.71	0.36									
02/21/0	2 35.68	7.86	0.00	27.82	2.11									
3292								Page 21	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6	continued													
05/10/0	35.68	8.93	0.00	26.75	-1.07									
08/26/0	35.68	10.09	0.00	25.59	-1.16									
11/07/0	35.68	9.93	0.00	25.75	0.16									
02/14/0	35.68	7.90	0.00	27.78	2.03									
05/12/0	35.68	7.51	0.00	28.17	0.39									
08/11/0	35.68	9.44	0.00	26.24	-1.93									
11/13/0	35.68													Covered with asphalt
02/17/0	35.68	8.38	0.00	27.30										Monitored Only
05/20/0	35.68	9.23	0.00	26.45	-0.85									Monitored Only
08/25/0	35.68	10.79	0.00	24.89	-1.56									Monitored Only
11/02/0	35.68	10.00	0.00	25.68	0.79									Monitored Only
03/17/0	5 35.68	7.27	0.00	28.41	2.73									Monitored only
06/13/0	5 35.68	7.64	0.00	28.04	-0.37									Monitored only
09/27/0	5 35.68	9.36	0.00	26.32	-1.72				w					Monitored Only
12/20/0	5 35.68	9.43	0.00	26.25	-0.07									Monitored Only
03/10/0	6 35.68	6.45	0.00	29.23	2.98									Monitored Only
06/20/0	6 35.68	7.74	0.00	27.94	-1.29									Monitored Only
09/25/0	6 35.68	8.96	0.00	26.72	-1.22									Monitored Only
12/18/0	6 35.68	8.19	0.00	27.49	0.77									Monitored Only
MW-7	(5	Screen Inte	rval in feet	: 11.0-21.5	)									
05/19/9	2				· <u></u>	17000		540	90	1200	1900			
08/20/9	2					13000		460	54	ND	3100			
09/16/9	2 36.40	13.23	0.00	23.17										
10/12/9	2 36.40	13.65	0.00	22.75	-0.42									
3292								Page 22	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(µg/l)	(μg/l)	(μg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	
	continued													
11/10/9		13.54	0.00	22.86	0.11	1800		74	ND	230	350			
12/10/9		12.52	0.00	23.88	1.02					-				
01/15/9		9.59	0.00	26.81	2.93									
02/20/9		8.55	0.00	27.85	1.04	1800		37	4.6	11	7.7			
03/18/9	3 36.40	8.98	0.00	27.42	-0.43									
04/20/9		8.52	0.00	27.88	0.46									
05/21/9	3 36.40	9.16	0.00	27.24	-0.64	22000		330	37	2100	2900		-	
06/22/9	3 36.40	9.66	0.00	26.74	-0.50									
07/23/9	3 36.40	10.15	0.00	26.25	-0.49						-			
08/23/9	3 36.40	10.65	0.00	25.75	-0.50	33000		360	ND	2500	4300			
09/24/9	3 36.09	10.77	0.00	25.32	-0.43									
11/23/9	3 36.09	11.28	0.00	24.81	-0.51	19000		310	30	2500	2300			
02/24/9	4 36.09	8.95	0.00	27.14	2.33	16000		220	19	2400	3200			
05/25/9	4 36.09	10.00	0.00	26.09	-1.05	14000		200	ND	1500	1800			
08/23/9	4 36.09	11.43	0.00	24.66	-1.43	19000		210	50	2000	2800			
11/23/9	4 36.09	10.69	0.00	25.40	0.74	10000		220	ND	1000	730			
02/03/9	5 36.09	7.49	0.00	28.60	3.20	26000		170	ND	2300	3700			
05/10/9	5 36.09	7.88	0.00	28.21	-0.39	1300		13	1.5	170	230			
08/02/9	5 36.09	9.02	0.00	27.07	-1.14	15000		200	ND	2200	2000			
11/02/9	5 36.09	10.55	0.00	25.54	-1.53	18000		190	9.4	2100	2200	72		
02/08/9	36.09	7.13	0.00	28.96	3.42	19000		150	ND	2100	3000	ND		
05/08/9	36.09	7.11	0.00	28.98	0.02	13000		130	18	1900	1600	85		
08/09/9	36.09	9.07	0.00	27.02	-1.96	11000		67	ND	1700	1800	ND		
11/07/9	36.09	10.76	0.00	25.33	-1.69	32000		160	ND	3300	8400	570		
3292								Page 23				•		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
*****	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	(μg/l)	
MW-7	continued													
02/10/9	97 36.09	7.22	0.00	28.87	3.54	7100		55	ND	ND	620	ND		
02/11/9	36.09				:									
05/07/9	36.09	8.47	0.00	27.62		6000		74	ND	560	330	250		
08/05/9	36.09	10.25	0.00	25.84	-1.78	5000		66	ND	420	240	ND		
11/04/9	7 36.09	10.69	0.00	25.40	-0.44	20000		67	ND	2300	4300	430		
02/12/9	36.09	5.02	0.00	31.07	5.67	5500		95	ND	150	110	ND		
05/15/9		6.98	0.00	29.08	-1.99	1300		ND	ND	69	64	88		
08/12/9		8.42	0.00	27.64	-1.44	1400		12	2.3	67	ND	30		
11/12/9	98 36.06	9.10	0.00	26.96	-0.68	6300		63	ND	230	100	ND		
03/01/9	99 36.06	7.14	0.00	28.92	1.96	1000		24	ND	23	26	39		
05/12/9		8.07	0.00	27.99	-0.93	4700		79	ND	120	210	210		
08/11/9		9.44	0.00	26.62	-1.37	4700		61.6	ND	58.2	23.6	187		
11/04/9		10.38	0.00	25.68	-0.94	5980		56.3	ND	44.5	21.2	194		
02/29/0		7.06	0.00	29.00	3.32									Sampled semi-annually
05/08/0	36.06	8.15	0.00	27.91	-1.09	6600		80	ND	99.6	66.5	ND		
08/08/0	36.06	9.21	0.00	26.85	-1.06									
11/06/0	36.06	9.77	0.00	26.29	-0.56	6030		56.3	ND	156	63.1	281		
02/07/0	36.06	9.02	0.00	27.04	0.75									
05/09/0	36.06	9.38	0.00	26.68	-0.36	7460		45	ND	186	94.4	ND		
08/24/0	1 36.06	10.73	0.00	25.33	-1.35									Sampled semi-annually
11/16/0	1 36.06	10.97	0.00	25.09	-0.24	8000		50	ND<10	61	18	ND<100		
02/21/0	2 36.06	8.60	0.00	27.46	2.37									
05/10/0	2 36.06	9.28	0.00	26.78	-0.68	7100		ND<5.0	ND<5.0	140	63	ND<50		
08/26/0	2 36.06	10.40	0.00	25.66	-1.12									Sampled semi-annually
3292								Page 24	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	
MW-7	continued													
11/07/0	36.06	10.95	0.00	25.11	-0.55		3400	3.1	ND<0.50	25	7.8		ND<2.0	
02/14/0	36.06	8.82	0.00	27.24	2.13									Sampled semi-annually
05/12/0	36.06	8.46	0.00	27.60	0.36		4900	3.7	0.74	130	47		ND<2.0	
08/11/0	36.06	10.27	0.00	25.79	-1.81									Monitored Only
11/13/0	36.06	10.82	0.00	25.24	-0.55		20000	10	ND<10	1600	740		ND<40	
02/17/0	36.06	10.13	0.00	25.93	0.69									Monitored Only
05/20/0	36.06	9.60	0.00	26.46	0.53		12000	ND<10	ND<10	1000	380		ND<10	
08/25/0	36.06	10.85	0.00	25.21	-1.25									Monitored Only
11/02/0	36.06	10.67	0.00	25.39	0.18		12000	ND<10	ND<10	860	280		ND<10	
03/17/0	5 36.06	7.65	0.00	28.41	3.02									Sampled Semi-Annually
06/13/0	5 36.06	7.96	0.00	28.10	-0.31		13000	ND<5.0	ND<5.0	840	250		ND<5.0	
09/27/0	5 36.06	9.66	0.00	26.40	-1.70									Sampled semi-annually
12/20/0	5 36.06	9.67	0.00	26.39	-0.01		19000	2.2	1.2	100	20		ND<0.50	
03/10/0	6 36.06	7.56	0.00	28.50	2.11									Sampled Q2 and Q4 only
06/20/0	6 36.06	8.07	0.00	27.99	-0.51		8300	ND<2.5	ND<2.5	310	80		ND<2.5	
09/25/0	6 36.06	9.27	0.00	26.79	-1.20									Sampled Q2 and Q4 only
12/18/0	6 36.06	9.12	0.00	26.94	0.15		2500	ND<0.50	ND<0.50	2.3	0.58		3.8	
MW-8	(5	Screen Inte	erval in feet	t: 8.0-19.0)										
05/19/9	2					5300		28	3.3	2.6	2.1			
08/20/9	2	<b></b> ,				3500		67	11	ND	ND			
09/16/9	2 37.14	14.13	0.00	23.01										
10/12/9	2 37.14	14.51	0.00	22.63	-0.38									
11/10/9	2 37.14	14.46	0.00	22.68	0.05	1800		20	ND	ND	ND			
12/10/9	2 37.14	13.51	0.00	23.63	0.95									
3292								Page 25	5 of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
<b>←</b>	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	
MW-8	continued													
01/15/9	37.14	10.50	0.00	26.64	3.01									
02/20/9	37.14	9.50	0.00	27.64	1.00	2200		32	ND	42	5			
03/18/9	37.14	9.89	0.00	27.25	-0.39									
04/20/9	37.14	9.91	0.00	27.23	-0.02									
05/21/9	37.14	10.40	0.00	26.74	-0.49	2500		44	ND	ND	ND			
06/22/9	37.14	10.86	0.00	26.28	-0.46									
07/23/9	37.14	11.29	0.00	25.85	-0.43									
08/23/9	37.14	11.76	0.00	25.38	-0.47	280		49	4.5	ND	ND			
09/24/9	36.89	12.00	0.00	24.89	-0.49									
11/23/9	36.89	12.38	0.00	24.51	-0.38	1800		ND	3.4	ND	ND			
02/24/9	4 36.89	10.44	0.00	26.45	1.94	1200		10	2.3	ND	3.2			
05/25/9	4 36.89	11.12	0.00	25.77	-0.68	14000		29	ND	ND	ND			
08/23/9	4 36.89	12.61	0.00	24.28	-1.49	3200		46	18	2	7.2			
11/23/9	4 36.89	11.98	0.00	24.91	0.63	1700		34	ND	ND	3.1			
02/03/9	5 36.89	9.16	0.00	27.73	2.82	800		6.1	ND	ND	ND			
05/10/9	5 36.89	9.35	0.00	27.54	-0.19	1400		15	1.5	0.65	0.84			
08/02/9	5 36.89	10.40	0.00	26.49	-1.05	690		8.3	1.9	ND	ND			
11/02/9	5 36.89	11.80	0.00	25.09	-1.40	1200		ND	1.9	0.56	ND	6.4		
02/08/9	6 36.89	8.98	0.00	27.91	2.82									
02/14/9		9.24	0.00	27.65	-0.26	650		9	1.2	ND	0.52	ND		
05/08/9	6 36.89	9.46	0.00	27.43	-0.22	1200		0.7	35	2.2	3	ND		
08/09/9		10.47	0.00	26.42	-1.01	350		ND	12	0.81	0.95	ND		
11/07/9		11.71	0.00	25.18	-1.24	1000		23	ND	ND	ND	ND		
02/10/9	7 36.89	8.84	0.00	28.05	2.87	630		13	ND	ND	8.1	ND		
3292								Page 26	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-8	continued													
05/07/9	36.89	10.12	0.00	26.77	-1.28	1200		26	3.4	ND	20	20		
08/05/9	7 36.89	11.26	0.00	25.63	-1.14	590		9.8	ND	ND	ND	ND		
11/04/9	7 36.89	11.58	0.00	25.31	-0.32	640		14	1.9	5.7	11	ND		
02/12/9	36.89	7.34	0.00	29.55	4.24	770		20	3	ND	ND	ND		
05/15/9	98 36.87	8.67	0.00	28.20	-1.35	840		10	ND	ND	3.1	ND		
08/12/9	98 36.87	9.78	0.00	27.09	-1.11	240		0.75	ND	ND	ND	ND		
11/12/9	98 36.87	10.62	0.00	26.25	-0.84	300		14	2	ND	ND	ND		
03/01/9	99 36.87	9.02	0.00	27.85	1.60	1100		22	4.6	2.1	4.9	12		
05/12/9	99 36.87	9.65	0.00	27.22	-0.63	650		17	ND	ND	ND	ND		
08/11/9	99 36.87	10.85	0.00	26.02	-1.20	168		6.68	ND	0.544	ND	ND		
11/04/9	9 36.87	11.72	0.00	25.15	-0.87	1010		15.8	2.28	ND	ND	16.2		
02/29/0	36.87	8.25	0.00	28.62	3.47									Sampled semi-annually
05/08/0	36.87	9.21	0.00	27.66	-0.96	199		6.26	ND	ND	ND	ND		
08/08/0	00 36.87	10.35	0.00	26.52	-1.14									
11/06/0	00 36.87	10.76	0.00	26.11	-0.41	797		ND	ND	ND	ND	ND		
02/07/0	36.87	10.16	0.00	26.71	0.60									
05/09/0	36.87	10.62	0.00	26.25	-0.46	695		ND	ND	ND	ND	ND		
08/24/0	36.87	11.97	0.00	24.90	-1.35									Sampled semi-annually
11/16/0	36.87	12.27	0.00	24.60	-0.30	1000		ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20		
02/21/0	36.87	10.03	0.00	26.84	2.24									
05/10/0	36.87	10.63	0.00	26.24	-0.60	400		ND<0.50	0.78	ND<0.50	ND<0.50	ND<5.0		
08/26/0	36.87	11.80	0.00	25.07	-1.17									Sampled semi-annually
11/07/0	2 36.87	11.97	0.00	24.90	-0.17		200	ND<0.50	ND<0.50	ND<0.50	ND<1.0		5.0	
02/14/0	36.87	9.97	0.00	26.90	2.00									Sampled semi-annually
3292								Page 27	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	
MW-8	continued													
05/12/0	36.87	9.58	0.00	27.29	0.39		730	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
08/11/0		11.33	0.00	25.54	-1.75								~~	Monitored Only
11/13/0														Covered with asphalt
02/17/0	36.87													Covered with asphalt
05/20/0	36.87													Unable to locate
08/25/0	36.87													Unable to locate
11/02/0													m 14	Covered with asphalt
03/17/0														Unable to locate-Paved over
06/13/0	5 36.87	9.46	0.00	27.41			430	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
09/27/0	5 36.87	11.00	0.00	25.87	-1.54									Sampled semi-annually
12/20/0	5 36.87	11.09	0.00	25.78	-0.09		390	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/10/0	6 36.87	8.73	0.00	28.14	2.36									Sampled Q2 and Q4 only
06/20/0	6 36.87	9.47	0.00	27.40	-0.74		360	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
09/25/0		10.66	0.00	26.21	-1.19									Sampled Q2 and Q4 only
12/18/0	6 36.87	10.24	0.00	26.63	0.42		200	ND<0.50	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
MW-9	(5	Screen Inte	erval in feet	t: 8.0-19.0)										
05/19/9	2					8100		11	ND	25	5.8			
08/20/9	2					3800		37	ND	ND	ND			
09/16/9	2 36.92	13.90	0.00	23.02										
10/12/9	2 36.92	14.28	0.00	22.64	-0.38									
11/10/9	2 36.92	14.22	0.00	22.70	0.06	4200		ND	ND	21	23			
12/10/9	2 36.92	13.40	0.00	23.52	0.82									
01/15/9	3 36.92	10.24	0.00	26.68	3.16									
02/20/9	3 36.92	9.22	0.00	27.70	1.02	2300		47	ND	32	ND			
3292								Page 28	8 of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	
MW-9														
03/18/9		9.55	0.00	27.37	-0.33						·			
04/20/9		9.62	0.00	27.30	-0.07									
05/21/9		10.16	0.00	26.76	-0.54	3200		32	ND	8.1	ND			
06/22/9		10.62	0.00	26.30	-0.46									
07/23/9		11.07	0.00	25.85	-0.45									
08/23/9		11.54	0.00	25.38	-0.47	3000		29	ND	ND	ND			
09/24/9		11.18	0.00	25.11	-0.27									
11/23/9		11.80	0.00	24.49	-0.62	2500		23	2.1	ND	ND			
02/24/9		9.74	0.00	26.55	2.06	2900		35	ND	ND	ND			
05/25/9		10.48	0.00	25.81	-0.74	ND		ND	ND	ND	ND			
08/23/9		11.99	0.00	24.30	-1.51	2800		28	32	ND	ND			
11/23/9		11.31	0.00	24.98	0.68	2000		24	2.2	2.2	2.5			
02/03/9		8.45	0.00	27.84	2.86	2100		26	2.5	ND	ND			
05/10/9		8.70	0.00	27.59	-0.25	1700		0.81	2.2	1	1.4			
08/02/9	5 36.29	9.75	0.00	26.54	-1.05	1900		26	6.6	ND	3.9			
11/02/9	5 36.29	11.16	0.00	25.13	-1.41	1600		ND	1.3	ND	ND	11		
02/08/9	6 36.29	8.15	0.00	28.14	3.01	1900		ND	ND	ND	ND	ND		
05/08/9	6 36.29	8.75	0.00	27.54	-0.60	1700		1.9	22	1.7	2.7	ND		
08/09/9	6 36.29	9.84	0.00	26.45	-1.09	200		ND	4.5	ND	0.58	ND		
11/07/96	6 36.29	11.10	0.00	25.19	-1.26	920		24	ND	ND	ND	ND		
02/10/9		8.15	0.00	28.14	2.95	580		14	2.4	ND	ND	16		
05/07/97		9.45	0.00	26.84	-1.30	810		11	3.9	1.7	9.9	13		
08/05/97	7 36.29	10.70	0.00	25.59	-1.25	850		21	ND	ND	ND	33		
11/04/97	7 36.29	11.05	0.00	25.24	-0.35	730		11	ND	5.1	11	ND		
3292								Page 29	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
W. A. C.	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-9	continued													
02/12/9	98 36.29	6.60	0.00	29.69	4.45	820	<del></del>	23	3.2	ND	ND	18		
05/15/9	36.27	8.01	0.00	28.26	-1.43	390		5.5	1.2	ND	13	13		
08/12/9	98 36.27	9.18	0.00	27.09	-1.17	780		14	ND	0.52	ND	12		
11/12/9	98 36.27	9.91	0.00	26.36	-0.73	180		6.3	ND	ND	0.62	8.1		
03/01/9	9 36.27	8.34	0.00	27.93	1.57	790		24	ND	ND	1.7	32		
05/12/9	9 36.27	9.04	0.00	27.23	-0.70	930		13	2.2	1.2	1.5	10		
08/11/9	9 36.27	10.25	0.00	26.02	-1.21	1120		19.7	ND	ND	ND	ND		
11/04/9	9 36.27	11.10	0.00	25.17	-0.85	756		14.2	1.94	ND	ND	22.8		
02/29/0	00 36.27	8.12	0.00	28.15	2.98	955		22.9	ND	ND	ND	ND		
05/08/0	0 36.27	9.09	0.00	27.18	-0.97	895		ND	ND	ND	ND	ND		
08/08/0	00 36.27	10.08	0.00	26.19	-0.99	630		18.2	ND	ND	ND	ND		
11/06/0	0 36.27	10.52	0.00	25.75	-0.44	712		ND	ND	ND	ND	ND		
02/07/0	1 36.27	9.78	0.00	26.49	0.74	750		ND	ND	ND	ND	66		
05/09/0	1 36.27	9.98	0.00	26.29	-0.20	704		ND	ND	ND	ND	ND		
08/24/0	1 36.27	11.34	0.00	24.93	-1.36	770		ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<12		
11/16/0	1 36.27	11.63	0.00	24.64	-0.29	540		ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10		
02/21/0	2 36.27	9.35	0.00	26.92	2.28	380		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
05/10/0	2 36.27	10.00	0.00	26.27	-0.65	300		ND<0.50	0.67	ND<0.50	ND<0.50	ND<5.0		
08/26/0	2 36.27	11.17	0.00	25.10	-1.17		680	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
11/07/0	2 36.27	11.56	0.00	24.71	-0.39		250	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
02/14/0	36.27	9.41	0.00	26.86	2.15		460	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/12/0	3 36.27	9.22	0.00	27.05	0.19		720	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
08/11/0	3 36.27	11.18	0.00	25.09	-1.96		170	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
11/13/0	3 36.27	11.41	0.00	24.86	-0.23		400	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
2202								Page 30	of 37					

Page 30 of 37

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/1)	(μg/l)	
MW-9	continued							-						
02/17/0	36.27	9.89	0.00	26.38	1.52		600	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/20/0	36.27	11.22	0.00	25.05	-1.33		590	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
08/25/0	36.27	11.49	0.00	24.78	-0.27		240	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
11/02/0	36.27	11.12	0.00	25.15	0.37		300	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/17/0	36.27	8.87	0.00	27.40	2.25		750	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
06/13/0	36.27	8.92	0.00	27.35	-0.05		560	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
09/27/0	36.27	10.31	0.00	25.96	-1.39		320	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
12/20/0	36.27	10.41	0.00	25.86	-0.10		320	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/10/0	6 36.27	8.22	0.00	28.05	2.19		470	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
06/20/0	6 36.27	8.89	0.00	27.38	-0.67		360	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
09/25/0	6 36.27	9.95	0.00	26.32	-1.06		270	ND<0.50	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
12/18/0	6 36.27	9.63	0.00	26.64	0.32		200	ND<0.50	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
MW-10	(5	Screen Inte	erval in feet	: 8.0-20.0)										
08/20/9	2					15000		230	ND	1000	350			
09/16/9	2 36.26	13.28	0.00	22.98										
10/12/9	2 36.26	13.67	0.00	22.59	-0.39									
11/10/9	2 36.26	13.59	0.00	22.67	0.08	15000		300	42	3500	330			
12/10/9	2 36.26	12.53	0.00	23.73	1.06									
01/15/9	36.26	9.60	0.00	26.66	2.93									
02/20/9	36.26	8.57	0.00	27.69	1.03	17000		74	ND	1000	620			
03/18/9	36.26	9.03	0.00	27.23	-0.46									
04/20/9	3 36.26	9.09	0.00	27.17	-0.06									
05/21/9	3 36.26	9.63	0.00	26.63	-0.54	23000		250	ND	3000	240			
06/22/9	3 36.26	10.12	0.00	26.14	-0.49									
3292								Page 31	of 37					

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS May 1991 Through December 2006 **76 Station 3292** 

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	$(\mu g/l)$	$(\mu g/l)$	
MW-10	continue	1												
07/23/9	3 36.26	10.54	0.00	25.72	-0.42									
08/23/9	3 36.26	10.99	0.00	25.27	-0.45	20000		230	13	3200	140			
09/24/9	3 36.04	11.17	0.00	24.87	-0.40									
11/23/9	3 36.04	11.67	0.00	24.37	-0.50	18000		300	10	2800	110			
02/24/9	4 36.04	9.57	0.00	26.47	2.10	15000		330	19	2000	83			
05/25/9	4 36.04	10.32	0.00	25.72	-0.75	14000		240	ND	230	62			
08/23/9	4 36.04	11.81	0.00	24.23	-1.49	16000		250	41	1800	74			
11/23/9	4 36.04	11.10	0.00	24.94	0.71	16000		260	ND	1600	49			
02/03/9	5 36.04	8.32	0.00	27.72	2.78	17000		310	ND	1500	93			
05/10/9	5 36.04	8.70	0.00	27.34	-0.38	12000		260	16	1200	54			
08/02/9	5 36.04	9.55	0.00	26.49	-0.85	8900		240	ND	780	40			
11/02/9	5 36.04	11.03	0.00	25.01	-1.48	9300		190	ND	470	1.7	110		
02/08/9	6 36.04	8.05	0.00	27.99	2.98	9700		170	ND	440	ND	ND		
05/08/9	6 36.04	8.70	0.00	27.34	-0.65	7100		100	ND	240	ND	43		
08/09/9	6 36.04	9.76	0.00	26.28	-1.06	4400		59	7.5	110	6.5	73		
11/07/9	6 36.04	10.92	0.00	25.12	-1.16	6300		65	ND	110	ND	130		
02/10/9	7 36.04	8.10	0.00	27.94	2.82	6800		91	ND	100	ND	210		
05/07/9	7 36.04	9.28	0.00	26.76	-1.18	4800		76	ND	50	ND	160		
08/05/9	7 36.04	10.51	0.00	25.53	-1.23	4200	·	52	ND	40	ND	81		
11/04/9	7 36.04	11.02	0.00	25.02	-0.51	4500		49	ND	63	ND	84		
02/12/98	8 36.04	6.85	0.00	29.19	4.17	6200		98	ND	91	ND	420		
05/15/98	8 36.02	8.05	0.00	27.97	-1.22	7200		84	ND	84	ND	260		
08/12/98	8 36.02	9.27	0.00	26.75	-1.22	7500		6.9	11	47	ND	130		
11/12/98	36.02	10.03	0.00	25.99	-0.76	4200		23	ND	24	ND	130		
3292								Page 32	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(μg/l)	(μg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	$(\mu g/l)$	
MW-10	continue	d												
03/01/9	99 36.02	8.56	0.00	27.46	1.47	5900		37	ND	50	26	300		
05/12/9			0.00	27.10	-0.36	7400		37	ND	32	ND	170		
08/11/9	99 36.02	10.10	0.00	25.92	-1.18	5060		38.1	ND	12.9	ND	75.5		
11/04/9	99 36.02	11.03	0.00	24.99	-0.93	6190		76.7	8.01	13.4	ND	234		
02/29/0	00 36.02	9.67	0.00	26.35	1.36	7120		27.8	ND	24.7	ND	208		
05/08/0		10.54	0.00	25.48	-0.87	5830		51.7	10.6	24.7	24.8	142		
08/08/0		10.92	0.00	25.10	-0.38	5010		50.6	ND	13.9	ND	113		
11/06/0		11.34	0.00	24.68	-0.42	6260		47.9	ND	12.5	ND	118		
02/07/0		10.75	0.00	25.27	0.59	4800		56	10	ND	ND	780		
05/09/0		9.84	0.00	26.18	0.91	6810		52.4	ND	ND	ND	161		
08/24/0		11.16	0.00	24.86	-1.32	5600		56	ND<10	ND<10	ND<10	ND<100		
11/16/0		11.38	0.00	24.64	-0.22	5600		49	ND<10	ND<10	ND<10	190		
02/21/0		9.20	0.00	26.82	2.18	5000		38	ND<5.0	8.5	ND<5.0	140		
05/10/0	36.02	9.87	0.00	26.15	-0.67	5300		57	6.3	8.2	ND<5.0	ND<50		
08/26/0		11.02	0.00	25.00	-1.15		7000	ND<5.0	ND<5.0	5.4	ND<10		ND<20	
11/07/0	36.02	11.32	0.00	24.70	-0.30		3500	ND<2.5	ND<2.5	ND<2.5	ND<5.0		ND<10	
02/14/0		9.36	0.00	26.66	1.96		5200	ND<5.0	ND<5.0	ND<5.0	ND<10		ND<20	
05/12/0	36.02	9.12	0.00	26.90	0.24		4300	2.6	0.56	2.9	ND<1.0		4.8	
08/11/0		11.25	0.00	24.77	-2.13		3100	1.9	ND<0.50	1.0	1.0		4.0	
11/13/0		11.20	0.00	24.82	0.05		7300	ND<25	ND<25	ND<25	ND<50		ND<100	
02/17/0		10.95	0.00	25.07	0.25		7100	4.1	ND<2.5	3.8	ND<5.0		ND<10	
05/20/0		10.00	0.00	26.02	0.95		7300	3.0	ND<2.5	2.8	ND<5.0		ND<2.5	
08/25/0		11.24	0.00	24.78	-1.24		6900	2.7	ND<2.5	ND<2.5	ND<5.0		ND<2.5	
11/02/0	4 36.02	10.95	0.00	25.07	0.29		6100	ND<2.5	ND<2.5	ND<2.5	ND<5.0		ND<2.5	
3292								Page 33	3 of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	
MW-10	continue	d												
03/17/0	5 36.02	8.75	0.00	27.27	2.20		6700	2.4	ND<0.50	1.0	ND<1.0		3.4	
06/13/0	5 36.02	8.71	0.00	27.31	0.04		7500	2.8	ND<2.5	ND<2.5	ND<5.0		ND<2.5	
09/27/0	5 36.02	10.08	0.00	25.94	-1.37		4300	ND<5.0	ND<5.0	ND<5.0	ND<10		ND<5.0	
12/20/0	5 36.02	10.12	0.00	25.90	-0.04		3700	1.4	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
03/10/0	6 36.02	7.91	0.00	28.11	2.21		4100	3.7	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
06/20/0	6 36.02	8.81	0.00	27.21	-0.90		4100	ND<2.5	ND<2.5	ND<2.5	ND<5.0		ND<2.5	
09/25/0	6 36.02	9.94	0.00	26.08	-1.13		2800	ND<1.0	ND<1.0	ND<1.0	ND<1.0		ND<1.0	
12/18/0	6 36.02	9.42	0.00	26.60	0.52		4000	1.4	ND<0.50	ND<0.50	ND<0.50		ND<0.50	
MW-11	(5	Screen Inte	erval in feet	t: 7.0-19.0)										
08/20/9	2					4600		62	ND	ND	54			
09/16/9	2 35.83	12.93	0.00	22.90										
10/12/9	2 35.83	13.30	0.00	22.53	-0.37									
11/10/9	2 35.83	13.20	0.00	22.63	0.10	5800		130	ND	260	42			
12/10/9	2 35.83	12.24	0.00	23.59	0.96									
01/15/9	3 35.83	9.23	0.00	26.60	3.01			,						
02/20/9	3 35.83	8.20	0.00	27.63	1.03	18000		76	ND	1000	630			
03/18/9	3 35.83	8.77	0.00	27.06	-0.57									
04/20/9	3 35.83	8.86	0.00	26.97	-0.09									
05/21/9	3 35.83	9.40	0.00	26.43	-0.54	7100		64	ND	340	120			
06/22/9	3. 35.83	9.87	0.00	25.96	-0.47									
07/23/9	3 35.83	10.29	0.00	25.54	-0.42									
08/23/9	3 35.83	10.73	0.00	25.10	-0.44	5400		68	ND	230	43			
09/24/9	3 35.50	10.83	0.00	24.67	-0.43									
11/23/9	3 35.50	11.28	0.00	24.22	-0.45	3400		105	ND	120	43			
3292								Page 34	4 of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	$(\mu g/l)$	
MW-11	continue	d												
02/24/9	35.50	9.20	0.00	26.30	2.08	4600		170	ND	140	36			
05/25/9	35.50	9.94	0.00	25.56	-0.74	1400		49	ND	26	ND			
08/23/9	35.50	11.39	0.00	24.11	-1.45	7300		250	13	150	42			
11/23/9	35.50	10.67	0.00	24.83	0.72	5800		250	10	120	22			
02/03/9	35.50	8.02	0.00	27.48	2.65	4400		110	ND	150	37			
05/10/9	35.50	8.36	0.00	27.14	-0.34	4200		120	ND	170	38			
08/02/9	35.50	9.31	0.00	26.19	-0.95	4200		110	ND	110	22			
11/02/9	35.50	10.85	0.00	24.65	-1.54	6100		150	ND	78	6.8	6200		
02/08/9	35.50	7.76	0.00	27.74	3.09									
02/14/9	35.50	8.18	0.00	27.32	-0.42	3100		60	ND	98	ND	4000		
05/08/9		8.50	0.00	27.00	-0.32	3500		120	ND	160	ND	6400		
08/09/9		9.46	0.00	26.04	-0.96	1100	w.m.	42	ND	15	ND	4300		
11/07/9		10.58	0.00	24.92	-1.12	2900		57	ND	13	ND	3400		
02/10/9	35.50	7.88	0.00	27.62	2.70	600		9.5	ND	ND	ND	3100		
05/07/9	7 35.50	9.07	0.00	26.43	-1.19	1900		45	ND	31	ND	2400		
08/05/9	7 35.50	10.23	0.00	25.27	-1.16	2100		35	ND	24	ND	1800		
11/04/9		10.51	0.00	24.99	-0.28	98		1.6	ND	ND	ND	ND		
02/12/9		6.59	0.00	28.91	3.92	670		12	ND	ND	ND	1400		
05/15/9		7.73	0.00	27.77	-1.14	1200		7.9	ND	30	ND	1600		
08/12/9	8 35.50	8.85	0.00	26.65	-1.12	1600		ND	ND	ND	ND	2000		
11/12/9		9.52	0.00	25.98	-0.67	1700		9.3	ND	ND	ND	1700		
03/01/9		8.00	0.00	27.50	1.52	530		4.9	ND	ND	ND	870		
05/12/9		8.64	0.00	26.86	-0.64	900		6.6	ND	ND	ND	840		
08/11/9	9 35.50	9.92	0.00	25.58	-1.28	1660		5.52	ND	ND	ND	764		
3292								Page 35	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(μg/l)	
	continue													
11/04/9		10.88		24.62	-0.96	2600		8.71	ND	2.76	ND	1490		
02/29/0		7.56	0.00	27.94	3.32	420	·	ND	ND	ND	ND	1010		
05/08/0		8.50	0.00	27.00	-0.94	513		3.56	ND	1.11	ND	1320		
08/08/0		9.39	0.00	26.11	-0.89	960		10.0	1.28	ND	ND	1600		
11/06/0		9.81	0.00	25.69	-0.42	3000		17.7	ND	ND	ND	1280	1360	
02/07/0		9.16	0.00	26.34	0.65	1600		ND	ND	ND	ND	590		
05/09/0		9.51	0.00	25.99	-0.35	1010		11.4	ND	1.24	ND	586		
08/24/0													870	
08/29/0		10.78	0.00	24.72		3100		23	ND<5.0	ND<5.0	ND<5.0	840	870	
11/16/0		10.95	0.00	24.55	-0.17	1000		9.2	ND<2.0	ND<2.0	ND<2.0	600		
02/21/0	2 35.50	8.85	0.00	26.65	2.10	1100		7.4	ND<2.5	ND<2.5	ND<2.5	270		
05/10/0	2 35.50	9.51	0.00	25.99	-0.66	910		7.4	1.4	2.8	ND<12	330	270	
08/26/0	2 35.50	10.62	0.00	24.88	-1.11		1900	ND<0.50	ND<0.50	0.87	ND<1.0		170	
11/07/0	2 35.50	10.77	0.00	24.73	-0.15		550	ND<2.5	ND<2.5	ND<2.5	ND<5.0		330	
02/14/0	3 35.50	8.97	0.00	26.53	1.80		2600	1.8	0.51	1.7	ND<1.0		ND<2.0	
05/12/0	3 35.50	8.90	0.00	26.60	0.07		ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0		290	
08/11/0	3 35.50	11.04	0.00	24.46	-2.14		930	ND<2.5	ND<2.5	ND<2.5	ND<5.0		320	
11/13/0	3 35.50	10.79	0.00	24.71	0.25		1300	ND<2.5	ND<2.5	5.0	ND<5.0		300	
02/17/0	4 35.50	9.19	0.00	26.31	1.60		830	ND<2.5	ND<2.5	3.8	ND<5.0		170	
05/20/0	4 35.50	9.81	0.00	25.69	-0.62		930	ND<2.5	ND<2.5	ND<2.5	ND<5.0		230	
08/25/0	4 35.50	10.90	0.00	24.60	-1.09		1100	ND<1.0	ND<1.0	2.1	ND<2.0		210	
11/02/0	4 35.50	10.47	0.00	25.03	0.43		850	ND<1.0	ND<1.0	1.4	ND<2.0		180	
03/17/0	5 35.50	8.22	0.00	27.28	2.25		1500	0.63	ND<0.50	2.9	ND<1.0		120	
06/13/0	5 35.50	8.48	0.00	27.02	-0.26		1100	ND<0.50	ND<0.50	3.5	ND<1.0		120	
3292								Page 36	of 37					

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through December 2006
76 Station 3292

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	
MW-11	continue	i												
09/27/0	5 35.50	9.88	0.00	25.62	-1.40		320	ND<0.50	ND<0.50	ND<0.50	ND<1.0		110	
12/20/0	5 35.50	9.96	0.00	25.54	-0.08		290	ND<0.50	ND<0.50	ND<0.50	ND<1.0		92	
03/10/0	6 35.50	7.65	0.00	27.85	2.31		620	ND<2.5	ND<2.5	ND<2.5	ND<5.0		140	
06/20/0	6 35.50	8.63	0.00	26.87	-0.98		680	ND<2.5	ND<2.5	ND<2.5	ND<5.0		88	
09/25/0	6 35.50	9.64	0.00	25.86	-1.01		180	ND<0.50	ND<0.50	ND<0.50	ND<0.50		65	
12/18/0	6 35.50	9.10	0.00	26.40	0.54		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50		48	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
MW-1											
11/02/95											2.83
02/08/96											2.58
05/08/96										1.92	
08/09/96											2.14
11/07/96			·							2.18	2.11
02/10/97										2.05	
02/11/97										2.05	
05/07/97										1.88	
08/05/97										1.88	
11/04/97										2.67	
02/12/98											2.38
05/15/98											2.12
08/12/98											1.77
11/12/98											1.55
03/01/99											1.77
05/12/99											1.86
08/11/99											1.93
11/04/99											2.1
02/29/00											2.88
05/08/00	ND	ND	ND	ND	ND	ND	ND				3.11
08/08/00											3.27
11/06/00	,	·									3.67
02/07/01	'										3.62
05/09/01	ND	ND	ND	ND	ND	ND	ND				3.29
08/24/01	-										1.97
11/16/01	380	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0				2.56

Page 1 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

MW-1         continued         ND-25         ND-2.5	Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)		DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
ND   ND   ND   ND   ND   ND   ND   ND		(µg/l)	(μg/l)	(μg/l)	(µg/l)	(μg/l)	(µg/l)	(μg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)		
05/10/02													 	
08/26/02			ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5				1.84		
11/07/02   ND<  500   ND<  500												0.7		
02/14/03 ND<500 ND<500 ND<10												0.9		
05/12/03 - ND<500							ND<10	ND<10				1.84		
08/11/03 - ND<500			ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10				2.21		
11/13/03 - ND<5000 - ND<5000 - ND<5000 - ND<5000 - ND<500 - ND												2.01		
02/17/04 ND<00														
05/20/04 ND<500														
08/25/04 ND<050														
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								~~						
03/17/05 ND<500											~-	0.25		
06/13/05 ND<500										6.71		2.60		
09/27/05 ND<2500												0.60		
12/20/05 ND<250												5.37		
03/10/06 ND<1200	09/27/05		ND<2500									0.76		
06/20/06 ND<1200			ND<250									0.93		
09/25/06 ND<500	03/10/06		ND<1200									0.50		
12/18/06 ND<250 1.83  MW-2  11/02/95			ND<1200									.30		
MW-2  11/02/95	09/25/06		ND<500									0.33		
11/02/95 2.8 02/08/96 2.21 05/08/96 3.89 08/09/96 3.36	12/18/06		ND<250									1.83		
02/08/96 2.21 05/08/96 3.89 08/09/96 3.36	MW-2													
05/08/96 3.89 08/09/96 3.36												2.8		
08/09/96 3.36	02/08/96											2.21		
	05/08/96										3.89			
	08/09/96											3.36		
	11/07/96										1.98			

3292 Page 2 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(pH)	(mg/l)	(mg/l)
MW-2	continued										
02/10/97										2.12	
02/11/97										2.12	
05/07/97										2.38	
08/05/97										2.18	
11/04/97										2.18	
02/12/98											2.04
05/15/98											2.33
08/12/98											2.50
11/12/98											1.90
03/01/99											1.82
05/12/99											1.98
08/11/99											1.98
11/04/99											1.90
02/29/00								<b>-</b>			2.41
05/08/00											2.14
08/08/00											2.57
11/06/00											1.94
02/07/01											2.49
05/09/01											2.66
08/24/01											2.11
11/16/01											2.34
02/21/02							<b>~</b> ₩				1.90
05/10/02											0.80
08/26/02											1.00
	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10				1.13
02/14/03											1.27

Page 3 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)	
	continued									**		
05/12/03											2.18	
08/11/03		ND<500										
11/13/03		ND<500										
02/17/04		ND<500										
05/20/04		ND<50										
08/25/04		ND<50									0.22	
11/02/04		ND<50							6.77		2.79	
03/17/05		ND<50									1.02	
06/13/05		ND<50									0.97	
09/27/05		ND<250									0.90	
12/20/05		ND<250									0.95	
03/10/06		ND<1200									0.55	
06/20/06		ND<250						au 140			.75	
09/25/06		ND<250									0.81	
12/18/06		ND<250									1.13	
MW-2(SP)												
11/07/96										2.8	2.85	
02/10/97										2.73		
02/11/97										2.73		
08/05/97										3.99		
11/04/97										3.06	<del></del>	
02/12/98											3.11	
05/15/98											3.97	
08/12/98											3.62	
11/12/98											4.19	
03/01/99		Ba6 558									4.56	

Page 4 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)	
MW-2(SP	) continu	ıed										
05/12/99											3.92	
08/11/99		·									4.19	
11/04/99		·									3.85	
02/29/00											3.21	
05/08/00	ND	ND	ND	ND	ND	ND	ND				3.96	
08/08/00								**			3.55	
11/06/00											4.11	
02/07/01					-						3.8	
05/09/01											3.95	
08/24/01											3.81	
11/16/01											4.05	
02/21/02											3.7	
05/10/02											0.7	
08/26/02											1.1	
11/07/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0				1.21	
02/14/03											1.35	
05/12/03											2.62	
05/20/04		ND<50									***	
08/25/04											0.61	
11/02/04		ND<50							6.87		3.25	
06/13/05		ND<50									1.13	
12/20/05		ND<250									1.10	
03/10/06											0.55	
06/20/06		ND<250									.70	
09/25/06											0.71	
12/18/06		ND<250									5.15	

Page 5 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(pH)	(mg/l)	(mg/l)	
MW-3												
11/02/95											4.98	
02/08/96											2.78	
05/08/96		~~								3.73		
08/09/96											3.29	
11/07/96										3.98	3.15	
02/10/97										3.59		
02/11/97										2.55		
08/05/97										2.86		
11/04/97										2.95		
02/12/98											3.12	
05/15/98											3.97	
08/12/98											4.21	
11/12/98											4.56	
03/01/99											4.56	
05/12/99											3.87	
08/11/99											4.1	
11/04/99											4.41	
08/25/04											0.38	
11/02/04		'								***	3.82	
06/13/05											1.12	
12/20/05											1.41	
03/10/06											0.59	
06/20/06											.85	
09/25/06											0.84	
12/18/06											2.69	

MW-3(SP)

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)	
MW-3(SP	) continu	ıed										
11/07/96				·						2.4	2.41	
02/10/97										2.55		
08/05/97								==		3.74		
11/04/97							***			2.95		
02/12/98											3.17	
05/15/98											4.06	
08/12/98											3.98	
11/12/98											3.39	
03/01/99											3.08	
05/12/99											2.77	
08/11/99											2.84	
11/04/99											2.43	
02/29/00											2.72	
05/08/00	ND	ND	ND	ND	ND	ND	ND				2.22	
08/08/00											2.76	
11/06/00									-		2.59	
02/07/01											2.61	
05/09/01											2.36	
08/24/01											1.98	
11/16/01			<b></b>				<del></del>				2.29	
02/21/02											2.1	
05/10/02											0.6	
08/26/02											0.8	
11/07/02	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20				1.1	
02/14/03											0.96	
05/12/03										,	1.55	

Page 7 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(pH)	(mg/l)	(mg/l)		
MW-3(SP)	continu												
05/20/04		ND<50	<del></del>	~~		<b>**</b> **							
08/25/04											0.58		
11/02/04		ND<50		,					6.85		3.82		
06/13/05		ND<50									1.12		
12/20/05		ND<250									0.90		
03/10/06											0.46		
06/20/06		ND<250									.56		
09/25/06			·								0.54		
12/18/06		ND<250									2.59		
MW-4													
11/02/95											7.91		
02/08/96											2.66		
08/09/96											2.92		
11/07/96										4.38	4.32		
02/10/97										3.87			
05/07/97										5.12			
08/05/97										5.12			
02/12/98											4.88		
05/15/98											5.13		
08/12/98											5.62		
11/12/98											5.76		
03/01/99											5.55		
05/12/99											5.64		
08/11/99		'									5.36		
11/04/99											4.95		
08/25/04											0.32		

Page 8 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)		
	continued												
12/20/05											1.08		
03/10/06											0.45		
06/20/06											1.23		
09/25/06											1.20		
12/18/06	·										2.30		
MW-5													
11/02/95	·										2.3		
02/08/96	·					w. no.				***	2.35		
05/08/96	·									1.29			
08/09/96	·									We also	2.19		
11/07/96	j									1.82	1.84		
02/10/97	7									2.07			
08/05/97	·					***				2.36			
11/04/97	·									1.99			
02/12/98	3										1.79		
05/15/98	3										1.66		
08/12/98	3										1.71		
11/12/98	}										1.81		
03/01/99	)									440 Ma	1.67		
05/12/99	)										1.73		
08/11/99	)										1.83		
11/04/99	)										1.77		
02/29/00	)	·									2.23		
05/08/00	)										2.58		
08/08/00											2.19		
11/06/00											1.85		

Page 9 of 19

Table 2 a ADDITIONAL HISTORIC ANALYTICAL RESULTS **76 Station 3292** 

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(µg/l)	(µg/l)	$(\mu g/l)$	(µg/l)	(µg/l)	(µg/l)	(µg/l)	$(\mu g/l)$	(pH)	(mg/l)	(mg/l)	
MW-5 c	ontinued											******
02/07/01											2.36	
05/09/01											2.18	
08/24/01											1.28	
11/16/01											1.89	
02/21/02											1.45	
05/10/02											0.5	
08/26/02											0.6	
11/07/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10				1.04	
02/14/03											1.41	
05/12/03											1.69	
11/13/03		ND<20000										
05/20/04		ND<2000									•••	
08/25/04											0.27	
11/02/04		ND<2000						~~	6.60			
06/13/05		ND<1000									2.32	
12/20/05		ND<12000									1.40	
03/10/06											0.43	
06/20/06		ND<6200									.53	
09/25/06					<del></del>						0.57	
12/18/06		ND<250									3.03	
MW-6												
11/02/95	,										4.55	
02/08/96											3.77	
05/08/96										3.4		
08/09/96											3.53	
11/07/96										4.06	3.99	
3292							Page 10	of 19				

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

(µg/l)         (µg/l)<	
02/10/97             3.85          08/05/97             5.37          11/04/97              3.67          02/12/98             4.05         05/15/98             4.96         11/12/98             4.96         03/01/99             5.36         03/11/99             5.47         08/11/99             5.38         08/25/04               5.38         03/10/06	
08/05/97	
11/04/97              4.05         02/12/98             4.05         05/15/98              5.28         08/12/98              4.96         11/12/98              5.36         03/01/99             4.97         05/12/99             5.47         08/11/99             5.19         11/04/99              5.38         08/25/04	
02/12/98             4.05         05/15/98              5.28         08/12/98              4.96         11/12/98              5.36         03/01/99             4.97         05/12/99             5.47         08/11/99             5.38         08/25/04               0.43         12/20/05	
05/15/98              5.28         08/12/98              4.96         11/12/98              5.36         03/01/99             4.97         05/12/99              5.47         08/11/99             5.19         11/04/99             5.38         08/25/04               0.43         12/20/05                            5.38         08/25/04	
08/12/98             4.96         11/12/98              5.36         03/01/99              4.97         05/12/99              4.97         08/11/99              5.47         11/04/99              5.19         11/04/99              5.38         08/25/04                  0.43         12/20/05	
11/12/98             5.36         03/01/99              4.97         05/12/99              5.47         08/11/99              5.19         11/04/99              5.38         08/25/04              0.43         12/20/05              1.16         03/10/06               2.78	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
05/12/99              5.47         08/11/99              5.19         11/04/99              5.38         08/25/04              0.43         12/20/05              1.16         03/10/06              2.78	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
11/04/99              5.38         08/25/04              0.43         12/20/05              1.16         03/10/06              2.78	
08/25/04 0.43 12/20/05 1.16 03/10/06 2.78	
12/20/05 1.16 03/10/06 2.78	
03/10/06 2.78	
06/20/06 2.69	
09/25/06 2.64	
12/18/06 3.01	
MW-7	
02/08/96 2.67	
05/08/96 2.20	
08/09/96 2.37	
11/07/96 2.28 2.22	
02/11/97 2.33	
08/05/97 2.69	
11/04/97 2.82	
02/12/98 3.24	

Page 11 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)		DIPE	ETBE	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
	(µg/l)	(μg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)		
MW-7	continued												
05/15/98											2.95		
08/12/98											3.19		
11/12/98											2.04		
03/01/99											2.64		
05/12/99											3.05		
08/11/99											2.69		
11/04/99											2.47		
02/29/00											2.31		
05/08/00											2.16		
08/08/00											1.88		
11/06/00		, <del></del>									1.96		
02/07/01											2.08		
05/09/01											1.81		
08/24/01											1.53		
11/16/01											1.92		
02/21/02											1.79		
05/10/02											0.7		
08/26/02											0.8		
11/07/02		ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0				1.26		
02/14/03				-							1.16		
05/12/03											1.84		
11/13/03		ND<10000											
05/20/04		ND<1000											
08/25/04											0.49		
11/02/04		ND<1000							6.73		2.84		
06/13/05		ND<500									3.73		

Page 12 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
****	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)		 
MW-7	continued												
12/20/05		ND<250									1.20		
03/10/06											0.41		
06/20/06		ND<1200									.61		
09/25/06											0.63		
12/18/06		ND<250									3.03		
MW-8													
02/08/96	<del></del>										3.85		
05/08/96										2.09			
08/09/96											2.56		
11/07/96										1.84	1.67		
02/10/97										2.1			
08/05/97		7								3.04			
11/04/97										2.11			
02/12/98											1.98		
05/15/98	. <del></del>										2.44		
08/12/98			<del></del>								2.83		
11/12/98											3.16		
03/01/99											2.81		
05/12/99											2.74		
08/11/99											3.04		
11/04/99	<u> </u>										3.41		
02/29/00								<del></del>			3.77		
05/08/00											3.97		
08/08/00											3.59		
11/06/00											3.71		
02/07/01											3.19		

Page 13 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	ТВА	Ethanol (8260B)	Ethylene- dibromide (EDB)		DIPE	ETBE	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen			
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)			
	continued													
05/09/01											3.59			
08/24/01											2.67			
11/16/01											2.64			
02/21/02											2.88			
05/10/02											0.7			
08/26/02											1			
11/07/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0				1.74			
02/14/03											1.88			
05/12/03											2.16			
06/13/05		ND<50									2.28			1
12/20/05		ND<250									1.15			
03/10/06											0.47			
06/20/06		ND<250									5.54			
09/25/06											3.62			
12/18/06		ND<250									2.72			
MW-9														
02/08/96											3.62			
05/08/96										2.2				
08/09/96											2.51			
11/07/96										2.02	2.06			
02/10/97										1.96				
08/05/97										2.57				
11/04/97										2.6				
02/12/98											2.27			
05/15/98											2.62			
08/12/98											1.9			

Page 14 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)		DIPE	ETBE	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)		
	continued												
11/12/98											1.38		
03/01/99											1.78		
05/12/99											2.26		
08/11/99											2.42		
11/04/99											2.71		
02/29/00											3.05		
05/08/00											3.77		
08/08/00											3.39		
11/06/00											4.06		
02/07/01			w.=-								3.46		
05/09/01											4.33		
08/24/01											2.36		
11/16/01											2.48		
02/21/02											2.8		
05/10/02											0.6		
08/26/02											0.8		
	ND<100		ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0				1.32		
02/14/03											2.17		
05/12/03											1.94		
08/11/03		ND<500				***							
11/13/03		ND<500											
02/17/04		ND<500											
05/20/04		ND<50											
08/25/04		ND<50									0.52		
11/02/04		ND<50							6.77		2.54		
03/17/05		ND<50									0.78		

Page 15 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	ТВА	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)	
	continued											
06/13/05		ND<50									7.04	
09/27/05		ND<250									1.44	
12/20/05		ND<250									1.40	
03/10/06		ND<250									0.63	
06/20/06		ND<250									5.54	
09/25/06		ND<250									5.38	
12/18/06		ND<250									3.01	
MW-10												
11/02/95											3.96	
02/08/96											2.88	
05/08/96										2.71		
08/09/96											2.63	
11/07/96										1.84	1.81	
02/10/97										2.03		
08/05/97										2.78		
11/04/97										2.11		
02/12/98											2.63	
05/15/98											2.24	
08/12/98											2.43	
11/12/98											2.66	
03/01/99											3.11	
05/12/99											2.77	
08/11/99										-	3.21	
11/04/99										·	3.12	
02/29/00											2.97	
05/08/00	<u></u>			<del></del>							2.63	

Page 16 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		
	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)		
	continued												
08/08/00											2.73		
11/06/00											3.1		
02/07/01											3.05		
05/09/01											3.38		
08/24/01											1.74		
11/16/01											2.27		
02/21/02											2.07		
05/10/02											0.6		
08/26/02											0.9		
	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10				0.97		
02/14/03						75					1.36		
05/12/03											1.84		
08/11/03		ND<500											
11/13/03		ND<25000											
02/17/04		ND<2500											
05/20/04		ND<250		***									
08/25/04		ND<250									0.57		
11/02/04		ND<250							7.08		2.44		
03/17/05		ND<250									0.53		
06/13/05		ND<250									1.38		
09/27/05		ND<2500									1.85		
12/20/05		ND<250									1.20		
03/10/06		ND<250									0.52		
06/20/06		ND<1200									.72		
09/25/06		ND<500									0.81		
12/18/06		ND<250									2.31		

Page 17 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ЕТВЕ	TAME	1,2- Dichloro- benzene	рН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(μg/l)	(μg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
MW-11											
11/02/95											3.55
02/08/96											2.19
05/08/96										2.06	
08/09/96											2.11
11/07/96										2.36	2.35
02/10/97										2.18	
08/05/97										3.19	
11/04/97										2.01	
02/12/98							16·4				2.44
05/15/98								<b></b>			1.8
08/12/98											2.05
11/12/98											1.67
03/01/99											2.03
05/12/99											2.14
08/11/99											2.66
11/04/99											2.6
02/29/00											2.47
05/08/00											2.7
08/08/00											2.22
11/06/00											3.16
02/07/01											2.56
05/09/01	'										2.82
08/24/01	ND<500	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10				
08/29/01	ND<500	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10				2.4
11/16/01											2.17
02/21/02											2.72

Page 18 of 19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3292

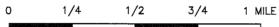
Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	pН	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	
	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(μg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)	
MW-11	continued											 
05/10/02	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0				0.5	
08/26/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0				0.7	
11/07/02	ND<500	ND<2500	ND<10	ND<10 ·	ND<10	ND<10	ND<10				1.17	
02/14/03											1.08	
05/12/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10				1.48	
08/11/03	ND<500	ND<2500	ND<10		ND<10	ND<10	ND<10	ND<10				
11/13/03		ND<2500										
02/17/04	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10					
05/20/04	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5					
08/25/04	18	ND<100	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5				0.55	
11/02/04		ND<100							7.08		3.0	
03/17/05	13	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0				0.58	
06/13/05	15	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50				6.78	
09/27/05		ND<250									1.40	
12/20/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50					
03/10/06		ND<1200	ND<2.5	ND<2.5	ND<2.5						1.46	
		ND<1200				ND<2.5	ND<2.5				0.45	
06/20/06			ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5				.85	
09/25/06		ND<250									0.72	
12/18/06		ND<250									1.08	



2006 - 1:12pm lwinters

M A P S\3292VM.DWG Jul 05,

PS



SCALE 1:24,000



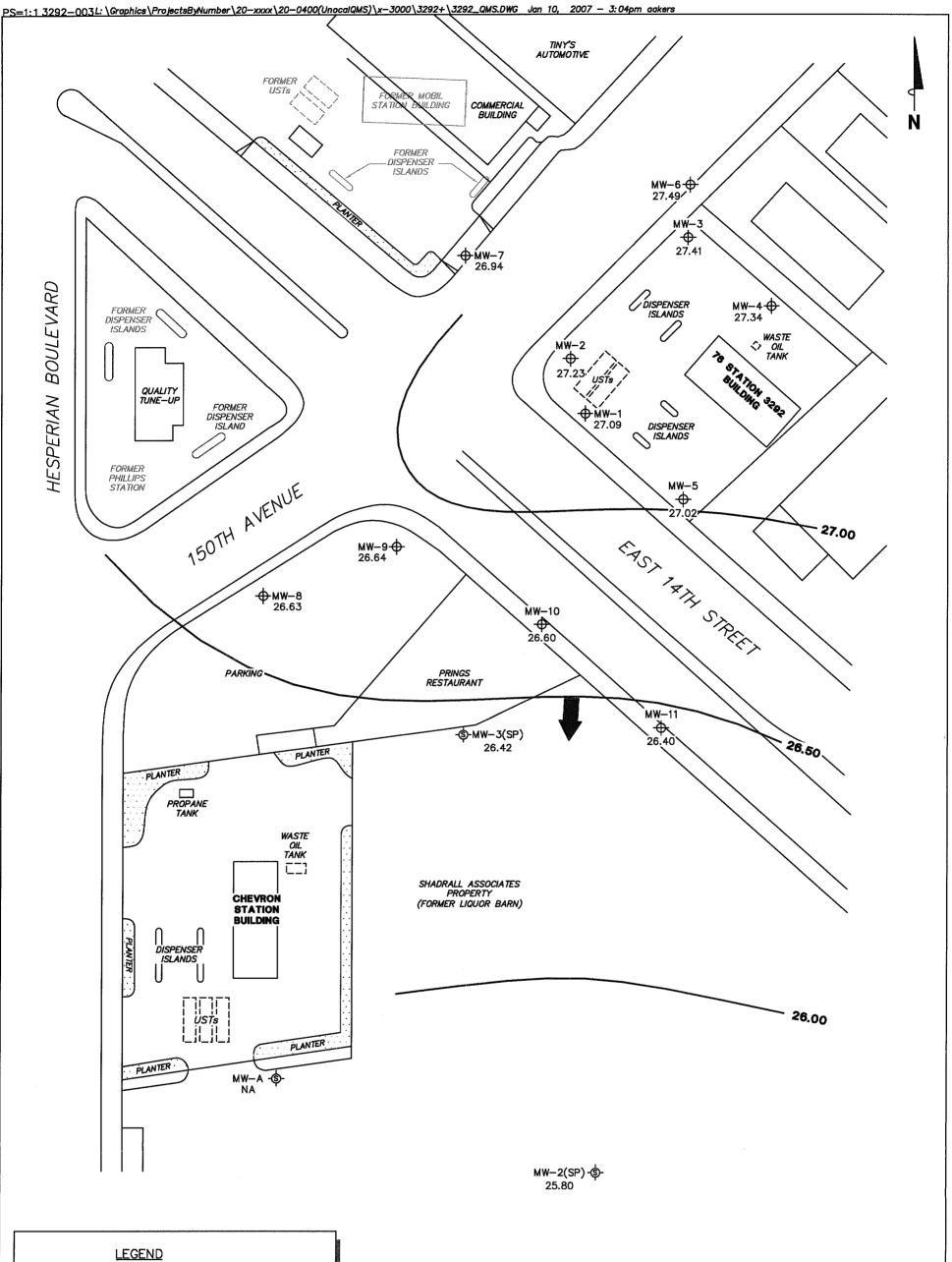
United States Geological Survey 7.5 Minute Topographic Map: Hayward and San Leandro Quadrangles





#### VICINITY MAP

76 Station 3292 15008 East 14th Street San Leandro, California



MW-11 → Monitoring Well with Groundwater Elevation (feet)

MW-3(SP) - \$ Shadrall Monitoring Well

27.00 — Groundwater Elevation Contour

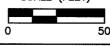


General Direction of Groundwater Flow

#### NOTES:

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

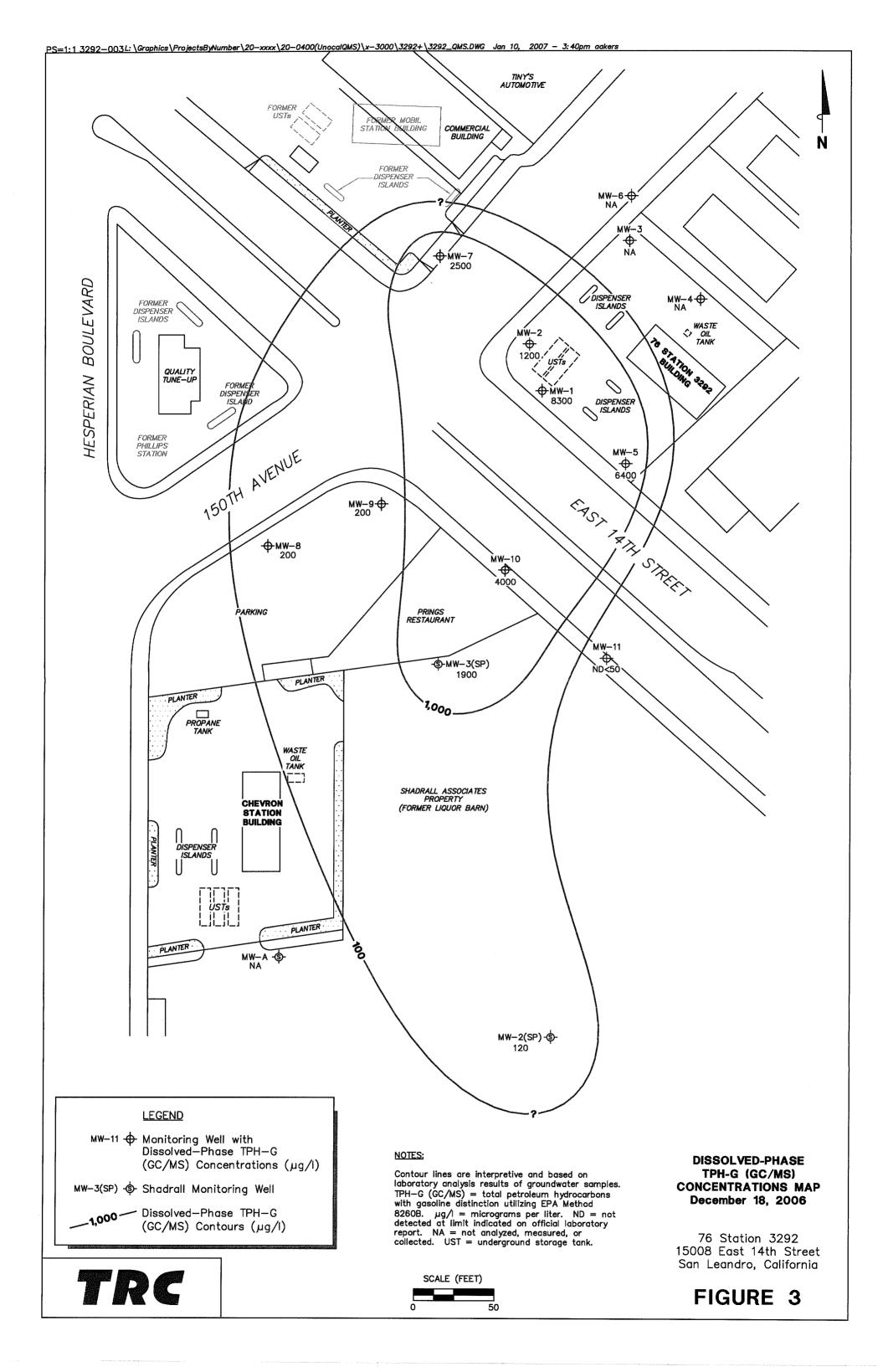
### SCALE (FEET)

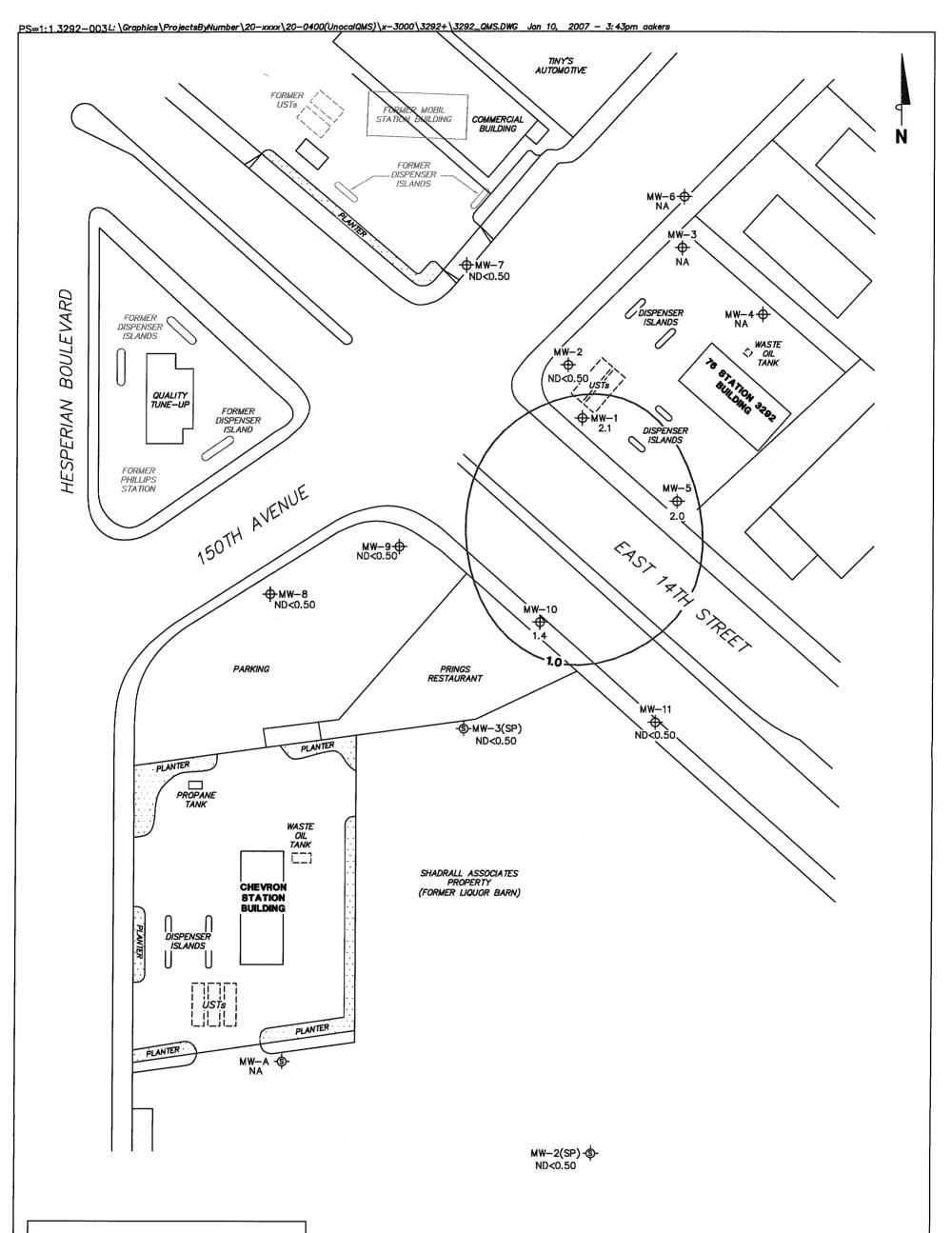


#### **GROUNDWATER ELEVATION CONTOUR MAP** December 18, 2006

76 Station 3292 15008 East 14th Street San Leandro, California







#### **LEGEND**

MW-11 

Monitoring Well with
Dissolved-Phase Benzene
Concentrations (μg/l)

MW-3(SP) - \$- Shadrall Monitoring Well

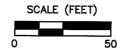
Dissolved—Phase Benzene Contours (µg/l)

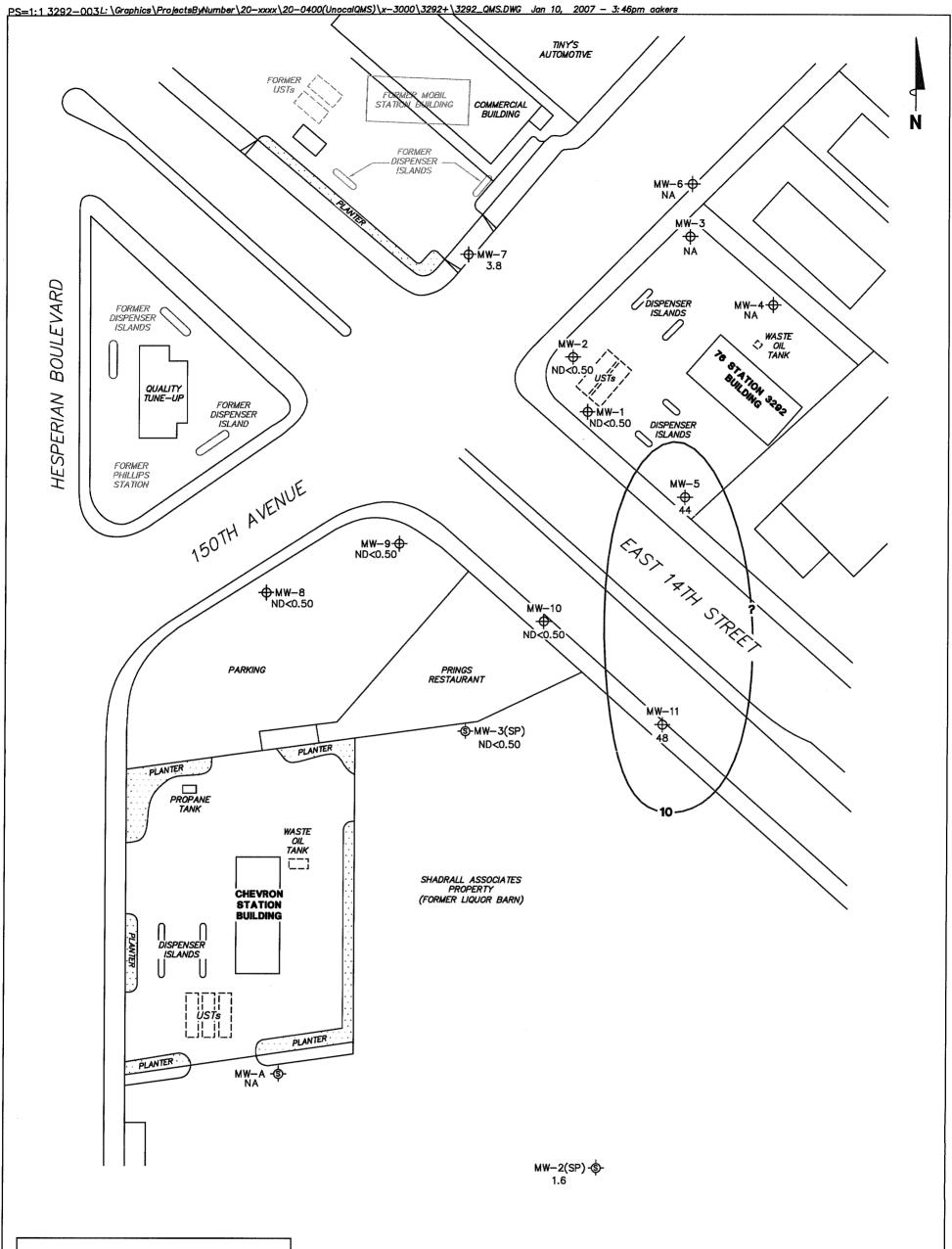
# TRE

#### NOTES:

Contour lines are interpretive and are based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP December 18, 2006

76 Station 3292 15008 East 14th Street San Leandro, California





#### **LEGEND**

MW-3(SP) - Shadrall Monitoring Well

Dissolved—Phase MTBE Contours (µg/l)

# TRE

#### 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. 
NA = not analyzed, measured, or collected. 
UST = underground storage tank. Results obtained using EPA Method 8260B.

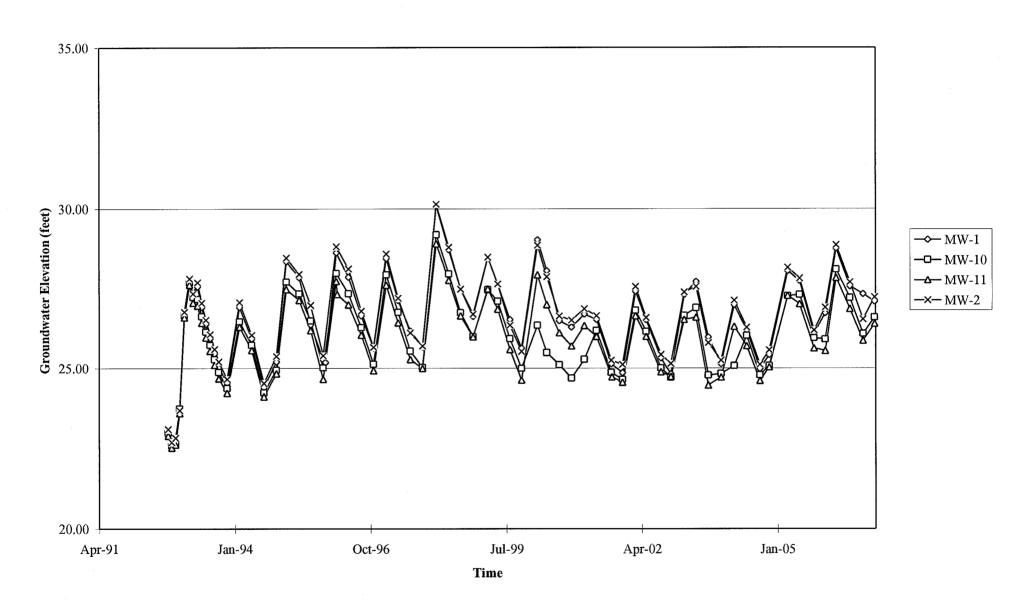
DISSOLVED-PHASE MTBE CONCENTRATIONS MAP December 18, 2006

76 Station 3292 15008 East 14th Street San Leandro, California

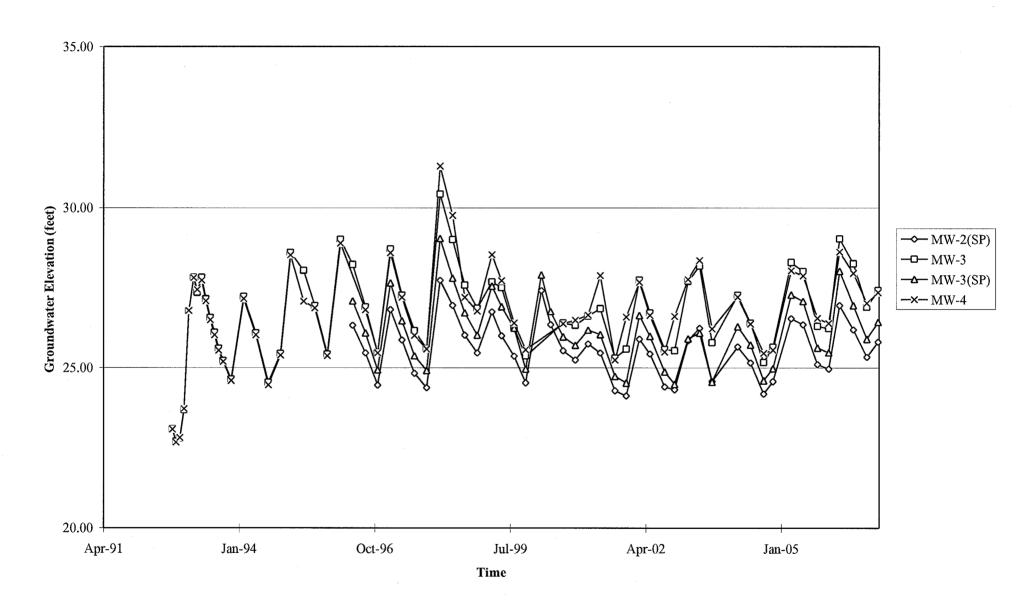


# **GRAPHS**

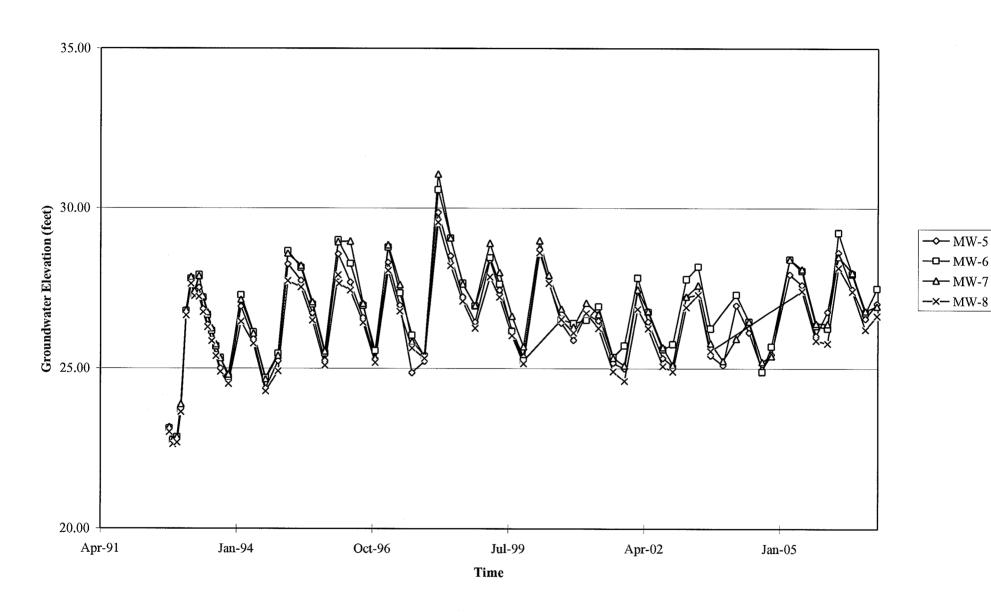
# Groundwater Elevations vs. Time 76 Station 3292



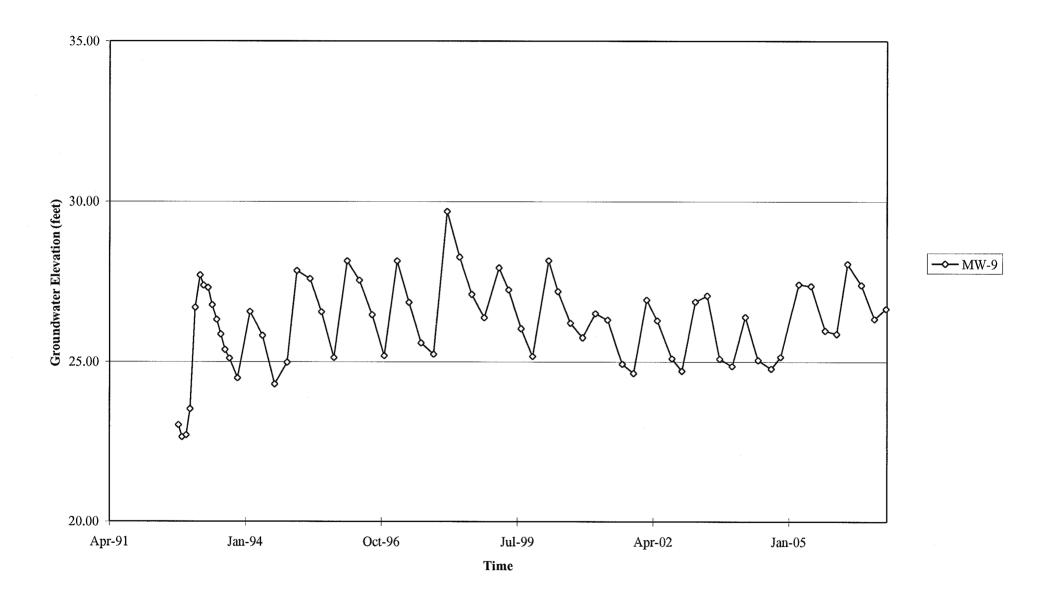
# Groundwater Elevations vs. Time 76 Station 3292



# Groundwater Elevations vs. Time 76 Station 3292

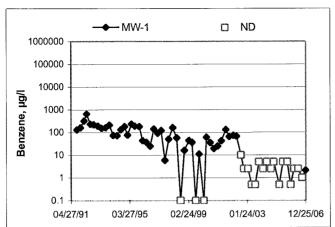


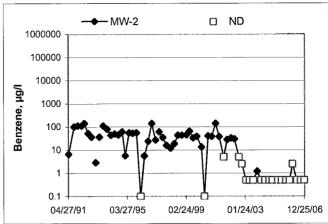
Elevations may have been corrected for apparent changes due to resurvey

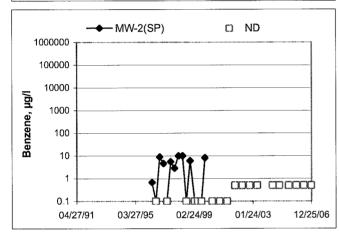


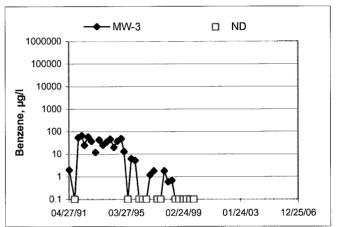
Elevations may have been corrected for apparent changes due to resurvey

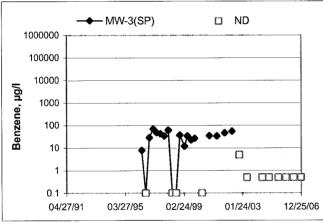
#### Benzene Concentrations vs Time 76 Station 3292

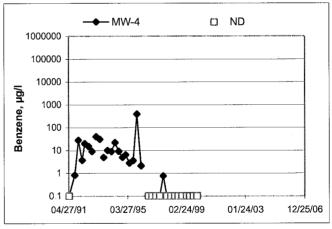


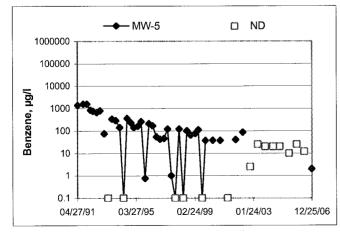


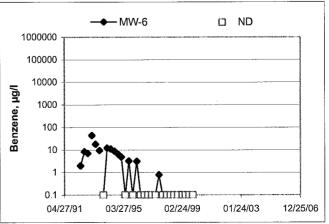






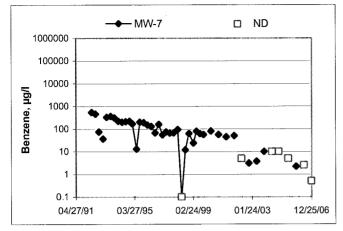


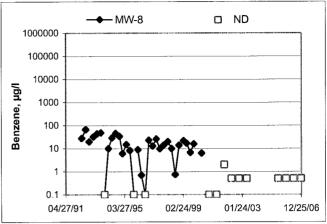


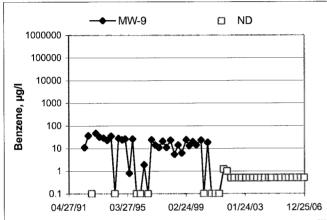


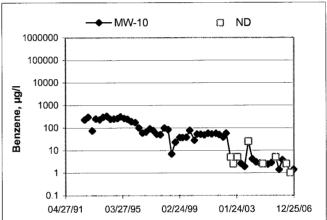
### Benzene Concentrations vs Time

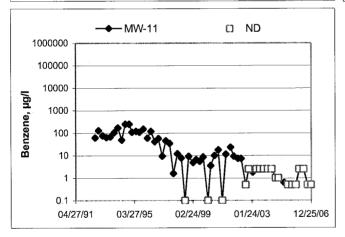
76 Station 3292











#### 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 (surveyo rs 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.

1/5/04 version

# FIELD MONITORING DATA SHEET

Technician: Make J	Job #/Task #: 4/06000/ / FA)0	Date: 12-19-06
Site # -5292	Project Manager A. Cours	Page of

,	Well#	Time Gauged	тос	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	11 Misc. Well Notes
	IW-9	0615	V	19.00	9.63	0	0	1037	2"
		0625	V	1895	10.24	0	0	1101	۵"
		0639	V	21.10	9.12	0	0	1)34	2'
		0653	V	20.06	8.19	O	0	N/5	M/0
	1W-4	0707	V	19.54	9.70	0	0	NIS	M/0
	1W-35P		<b>~</b>	2039	9.40	0	0	1233	2"
	w-3	0813	/	22.00	9.01	.0	0	+344 N/S	2"
	16-2	0827	V	18.96	9.07	-0	0	N/5	M/0
	1W-10	0442		19.80	9.42	-0-	0	1335	2"
	1w 1	0903	~	18.84	9.25	0	0	1402	2"
-	7W-25P	<u> </u>	~	2065	9.64	0	0	1425	2
( )	1w-5	0912		22.08	8.90	0	0	1449	2"
1	in-11	0934	/	18.91	9.10	0	0	1507	2"
	V								
		Charles and Carles and							
	A CARLO HILL TO A CARLO AND A	<del>                                     </del>			The state of the s				
-			1	<del> </del>					
-	Sy Sy	1.							
┢		<u> </u>							
-	3		+						
	IELD DAT	TA COMP	LETE	QA/Q	C	<u> </u>		WELL BOX	CONDITION SHEETS
1	WTT CER	TIFICATE		MANIFI	EST	DRUM I	VENTORY	TR	AFFIC ONTROL

Technician: wike 7

Site: 3292 Project No: 41060001 / PATO Date: 12-18-06 Well No. MV-9 Purge Method: H 7 9.63 Depth to Water (feet):\_\_\_ Depth to Product (feet):\_ 19.00 Total Depth (feet)\_\_\_\_ LPH & Water Recovered (gallons): -Water Column (feet):\_\_\_ 937 Casing Diameter (Inches): 2 80% Recharge Depth(feet): 11-50 1 Well Volume (gallons):

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, O)	pН	D.O.	ORP	Turbidity
							3.01		
1027	<u> </u>		11	954.1	19.1	7.31			
			2	934.9	20.6	6-93			
1P4100 01	1030		3	426.4	20.5	7.07			
Stat	ic at Time S	I ampled	Tota	l al Gallons Pu		Sample Time			
	9-65				1033				
omments:									

Well No MV- Ÿ	Purge Method: 43
Depth to Water (feet): 10,24	Depth to Product (feet):
Total Depth (feet) 19-95	LPH & Water Recovered (gallons):
Water Column (feet): \$ 71	Casing Diameter (Inches): 2
80% Recharge Depth(feet) 11.49	1 Well Volume (gallons): /

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, Ĉ)	рН	D.O.	ORP	Turbidity
							2.72		
1053				901.9	19.1	7.08			
			ス	913.7	21.1	6.93			
	1058		3	914.2	20.9	6-91			
Static	at Time Sa	mpled	Tota	l Gallons Pu	rged		Sample	Time	
10.70		3 1101							
Comments:									

Technician: neke J Site: 3292 Project No.: 41080001 / FA70 Date: 12-18-06 Well No. Mw-7 Purge Method: Dun Depth to Water (feet): 9.12 Depth to Product (feet): Total Depth (feet) 21.10 LPH & Water Recovered (gallons): Water Column (feet): 11.94 Casing Diameter (Inches): 2 80% Recharge Depth(feet): 11-51 1 Well Volume (gallons): 2 Depth to Volume Conduc-Time Time Temperature Water Purged tivity Hq D.O. **Turbidity** ORP Start Stop (F, Q) (feet) (gallons) (uS/cm) 3.03 1125 2 7442 16.3 7.45 4 715. 3 17.6 7.53 6 1132 707.9 809 17.1 Static at Time Sampled **Total Gallons Purged** Sample Time 11-39 1134 Comments: Well No. mu-6 Purge Method: Depth to Water (feet):\_\_\_\_\_ Depth to Product (feet): Total Depth (feet) LPH & Water Recovered (gallons):\_\_\_\_\_ Water Column (feet):\_\_\_\_\_ Casing Diameter (Inches):\_\_\_\_\_ 80% Recharge Depth(feet):\_\_\_\_\_ 1 Well Volume (gallons):\_\_\_\_\_ Depth to Volume Conduc-Time Time Temperature Water Purged tivity Start pΗ D.O. **ORP** Stop **Turbidity** (F,C)(feet) (gallons) (uS/cm) 3.01 Static at Time Sampled **Total Gallons Purged** Sample Time NIS Comments: MONITOR ONLY

Technician: hike J Site: 3292 Project No : 4/060001 / Anso Date: 12-19-06 Well No. mv - 4 Purge Method: Depth to Water (feet): Depth to Product (feet): Total Depth (feet)\_\_\_\_\_ LPH & Water Recovered (gallons):\_\_\_\_\_ Water Column (feet):\_\_\_\_\_ Casing Diameter (Inches): 1 Well Volume (gallons):\_\_\_\_\_ 80% Recharge Depth(feet):\_\_\_\_\_ Depth to Volume Conduc-Time Time Temperature Water Purged tivity Hq D.O. **ORP Turbidity** Start Stop (F,C)(feet) (gallons) (uS/cm) 2.30 Static at Time Sampled **Total Gallons Purged** Sample Time NIS Comments: MONITOR onry Well No. nw-35p Purge Method: 10/17 Depth to Water (feet): 9.40 Depth to Product (feet):\_\_\_\_ Total Depth (feet) 20-39 LPH & Water Recovered (gallons): -Water Column (feet) 10-99 Casing Diameter (Inches): 2 80% Recharge Depth(feet): 1/-59 1 Well Volume (gallons): 2 Depth to Volume Conduc-Time Time Temperature Water Purged tivity Start pΗ D.O. Stop **ORP Turbidity** (F.O) (feet) (gallons) (uS/cm) 2.59 1225 2 887-9 19.0 752

915. 7

922.0

**Total Gallons Purged** 

1230

9.46

Comments:

Static at Time Sampled

20.1

20.7

7.09

6-97

Sample Time

1233

		100	chnician: _	Wille J					
Site: <u>329</u>		Pro	iject No.: <u></u> <i>ι/</i>	11060001 /	F420		. Date:	12.19	-06
Well No	mw-3			Purge Meth	od: Din		-	Dis Miningson, and	
Depth to W	/ater (feet):_	9.01	- Marie Commission of the Comm	Depth to Pro	oduct (feet):	···			
Total Depti	h (feet) <u>2</u>	12.00			er Recovered (				
Water Colu	umn (feet):	12.99	<del></del>		meter (Inches):_				
80% Recha	arge Depth(f	eet): <u>11-60</u>			me (gallons):			<b></b>	
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F,C)	рН	D.O.	ORP	Turbidity
13-6	+			<u> </u>			2.69		
1305	<del></del>		2		19.7	7-34	<b></b>	<u> </u>	
	1310		6	773.1 775.1	20.7	722		<del> </del>	<del></del>
	1			167.	20.7	7.21	<del> </del>		<del> </del>
Stat	tic at Time Sa	ampled	Tota	al Gallons Pu	rged	<u> </u>	Sample	I Time	<u> </u>
	9.90			6			13/2		
Comments	<u> </u>								
Well No	mw-2			Purge Metho	od:				
Depth to W	ater (feet):								
					duct (feet):				
Water Colu	mn (feet)				r Recovered (g				
	rge Depth(fe				neter (Inches):			<del></del>	
00 10 11001.2	igo populio	:etj	There is a radius	1 Well Volum	ie (gallons):				
,									· Aug.
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F,C)	рН	D.O.	ORP	Turbidity
							1.13		
Stati	c at Time Sa	moled	Tota	d Callana Dur					
		Tipicu	101a	l Gallons Puro	gea		Sample	Time	
Comments:	•		monitor	2 04/15			V/S		
- Comments.	·		MON: 10K	e only					

		Ted	chnician: 🔏	hive J		n jelang			
Site:_329	2	Pro	ject No.: <u>4</u>	106000i (.	FAZZ		, Date:	12-18-0	) <u>(</u>
Well No	mv-10	***************************************		Purge Metho	od: 014			<del>,</del> ,	
Depth to W	/ater (feet):	9-42		Depth to Pro	oduct (feet):				
Total Dept	h (feet) 19	1-40		LPH & Wate	r Recovered (g	allons):			
Water Colu	umn (feet):	10.83			neter (Inches):				
80% Rech	arge Depth(fo	eet): <i>IJ-13</i>			ne (gallons):				
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, O)	pН	D.O.	ORP	Turbidity
							2.31		
1329	<b>_</b>		2	796-3	20.8	7-10			
			4	801.4	21.5	7.08			
~~~~~~ <u>~</u>	1333		6	400.7	22.2	7.00			
Stat	tic at Time Sa	] ampled	Total	l Gallons Pu			<u> </u>		<u> </u>
	10.74	arripicu	100		geo		Sample	Time	
Comments			<u> </u>	<u> </u>			1335		
			***************************************						
									·

well No. Nun	Purge Method: \(\mu \mathcal{B}\)
Depth to Water (feet): 9ンS	Depth to Product (feet):
Total Depth (feet) 19.89 Water Column (feet) 9.59	LPH & Water Recovered (gallons): Casing Diameter (Inches):
80% Recharge Depth(feet)	1 Well Volume (gallons): 1

943 Comments:			3			402			
				igea	Sample Time				
Stat	ic at Time Sa	mpled	Tota	l Gallons Pu	med	L	Comple	Time	L
							<b>†</b>		<b></b>
	1401		3	734.2	21.9	7.06	1		
	ļ		2	742.6	21-4	7.23			
1353			1	753.3	20.5	7.18			
1202							1. 73		
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, C)	pН	D.O.	ORP	Turbidit

		Te	chnician: _	mire	<u> </u>	-					
Site:? <i>3</i> 9	<u> </u>	Pro	ject No.:_ <i>பு</i>	106000i   1	470		Date	12-19-	06		
Well No	MU-25P		The same and the s	Purge Meth	od:	Й					
Depth to V	/ater (feet):_	9.69		Depth to Pro	oduct (feet):						
Total Depti	h (feet)	20.65		LPH & Wate	er Recovered (g	gallons):_		~. 			
Water Colu	umn (feet):	11-01			neter (Inches):_						
80% Rech	arge Depth(fe	eet): <u>  ////</u> /	on mining many		me (gallons):						
Time	Time	Depth to	Volume	Conduc-	Temperature	T		T			
Start	Stop	Water (feet)	Purged (gallons)	tivity (uS/cm)	(F,Ø)	pH	D.O.	ORP	Turbidity		
3 - 7 - mg	<del> </del>						515				
1417			2	778.7	19.5	7.04	<u> </u>	ļ			
	16011		6	845-8	20.5	6.84	<del></del>				
······································	1424		10:	827.7	21.0	6-83	<del> </del>		<del> </del>		
Stat	tic at Time Sa	ampled	Tota	ı al Gallons Pu	rged	1	<u>I</u> Sample	Time	<u></u>		
	1064										
Comments	S:	**************************************									
Well No	NV-5			Purge Metho	od: <i>D<sub>1</sub>,</i> q						
Depth to W	ater (feet):			Depth to Product (feet)							
				LPH & Water Recovered (gallons):							
	mn (feet):				eter (Inches):						
		et):			ne (gallons):						
									- 6 <u>.</u>		
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F, O)	pН	D.O.	ORP	Turbidity		
1 42 ( 44)					,		3.03				
1940			2	872.7	19. 9	707					
	1448		<i>4</i>	866.5 865.9	21-0	681					
	1778		v	803.7	21.2	6-76					

	1448		6	865.9	21.2	6-76			
Stati	r at Time s	Sampled	+	100 m					
	Static at Time Sampled		10	tal Gallons Pu	Sample Time				
	12.16		6			1449	<del></del>		
Comments	Comments:						······································		
<u> </u>									

Technician: ALEE J Site: 7292 Project No.: 410 bood / PAZO Date: 12-19-01 Well No. mu - // Purge Method: Dort Depth to Product (feet): Depth to Water (feet): 9.10 Total Depth (feet) 1891 LPH & Water Recovered (gallons): Water Column (feet): 9-51 Casing Diameter (Inches): 2 80% Recharge Depth(feet): 11-06 1 Well Volume (gallons): 2 Depth to Volume Conduc-Time Time Temperature Water Purged tivity рН D.O. **ORP** Turbidity Start Stop  $(F, \emptyset)$ (feet) (gallons) (uS/cm) 1.08 1500 2 487.4 7.28 22.1 941.5 23.4 7.21 6 1505 977.2 22.3 7-19 Static at Time Sampled **Total Gallons Purged** Sample Time 10.29 6 1507 Comments: Well No.\_\_\_\_ Purge Method: Depth to Water (feet):\_\_\_\_\_ Depth to Product (feet):\_\_\_\_\_ Total Depth (feet)\_\_\_\_\_ LPH & Water Recovered (gallons):\_\_\_\_\_ Water Column (feet) Casing Diameter (Inches):\_\_\_\_\_ 80% Recharge Depth(feet) 1 Well Volume (gallons):\_\_\_\_\_ Depth to Volume Conduc-Time Time Temperature Water Purged tivity pΗ Start Stop D.O. **ORP** Turbidity (F,C)(feet) (gallons) (uS/cm) Static at Time Sampled **Total Gallons Purged** Sample Time Comments:

# FIELD MONITORING DATA SHEET

echnician:	mire J		Job	#/Task #:	41060001	18420		Date: 1>-26-06
	3292		Projec	t Manager	A.cou	Page <u>1</u> of		
Well #	Time Gauged	тос	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	¹↓ Misc. Well Notes
Mw-3	0751	V	22.00	9.01	0	0	NIS	m/0
mw-2	0802	/	1896	9.07	0	8		2*
3								
<u> </u>								
.,								
The second secon								
			1					
<del></del>		<b>-</b>						
	1	1						
		<b></b>						
		<del> </del>					1	The state of the s
		<del> </del>					1	
				<del> </del>			1	A STATE OF THE STA
	-	+	-					
				<del> </del>				
*A7drooms:	1							
	-	<del> </del>						
רובו ה הי	<u> </u>	<u> </u>		<u> </u>			MELL DOY	CONDITION CUESTS
FIELD DA	LA COMPI	LEIE	QAQ	U	COC		MELL BOX	CONDITION SHEETS
WTT CER	ITIFICATE		MANIF	EST	DRUM II	VENTORY	TR	AFFIC CONTROL

		1 80	cnnician: _	MIKE 3					
Site: 3297		Pro	ject No.: 9	11060001 1847	20	,	Date:	12-26-	÷6
Well Nor	1w - 3		Making pulsars and a second	Purge Metho	od:			<del></del>	
Depth to W	ater (feet):	· · · · · · · · · · · · · · · · · · ·	Andrew Market Market	Depth to Pro	oduct (feet):				
Total Depth	(feet)				er Recovered (				
Water Colu	mn (feet):			Casing Dian	neter (Inches):_				
80% Recha	orge Depth(fo	eet):	The sales and the sales		ne (gallons):				
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F,C)	pH	D.O.	ORP	Turbidity
No.						<del> </del>			
verligensk kinderen en stemblinge opget av degels had en se vell 1980 minung a						1			
tet?	c at Time S	ampled	Tot	al Gallons Pu		<u> </u>	<u> </u>		
Otac			100			Sample			
Comments		***************************************	MONTOR						
Well No	nn-2			Purge Metho	od: Deal				
Depth to W	ater (feet):	107		Depth to Pro	duct (feet):	,			
Total Depth	(feet) 19.	96			Recovered (g				
Water Colu	mn (feet):	7-49			eter (Inches):_				
80% Recha	rge Depth(fe	eet): 11-04			ne (gallons):				
									· 45
Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F,©)	рН	D.O.	ORP	Turbidity
0809			7	7409	18.1	6.81			
			4	728.6	195	6.73			

Start	Stop	Water (feet)	Purged (gallons)	tivity (uS/cm)	(F.O)	pН	D.O.	ORP	Turbidity
0809		(1001)	1 (9010115)	<del></del>		<u> </u>	ļ		
0309			<u> </u>	7409	18.1	6.81	ĺ		
			4	728.6	19.5	6.73			
	0813		6	7276	19.7	6,72			
								<b></b>	
Sta	tic at Time Sa	ımpled	Tota	al Gallons Pu	rged	L	Sample	Time	<b>I</b>
	0	9-11		6			989		
Comment	s:						. 017		
		ją į							
		~ · · · · · · · · · · · · · · · · · · ·							



Date of Report: 12/27/2006

Anju Farfan

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

RE: 3292

BC Work Order: 0613314

Enclosed are the results of analyses for samples received by the laboratory on 12/19/2006 21:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker

Client Service Rep

**Authorized Signature** 



Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

### **Laboratory / Client Sample Cross Reference**

Laboratory	Client Sample Informat	ion			
0613314-01	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 3292 MW-9 MW-9 Mike of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	12/19/2006 00:00 12/18/2006 10:33  Water	Delivery Work Order: Global ID: T0600101450 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0613314-02	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 3292 MW-8 MW-8 Mike of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	12/19/2006 00:00 12/18/2006 11:01  Water	Delivery Work Order: Global ID: T0600101450 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0613314-03	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 3292 MW-7 MW-7 Mike of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	12/19/2006 00:00 12/18/2006 11:34  Water	Delivery Work Order: Global ID: T0600101450 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0613314-04	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 3292 MW-3 SP MW-3 SP Mike of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	12/19/2006 00:00 12/18/2006 12:33  Water	Delivery Work Order: Global ID: T0600101450 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0613314-06	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 3292 MW-10 MW-10 Mike of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	12/19/2006 00:00 12/18/2006 13:35  Water	Delivery Work Order: Global ID: T0600101450 Matrix: W Samle QC Type (SACode): CS Cooler ID:



Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

### **Laboratory / Client Sample Cross Reference**

Laboratory	Client Sample Informat	tion			
0613314-07	COC Number:		Receive Date:	12/19/2006 00:00	Delivery Work Order:
	Project Number:	3292	Sampling Date:	12/18/2006 14:02	Global ID: T0600101450
	Sampling Location:	MW-1	Sample Depth:		Matrix: W
	Sampling Point:	MW-1	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Mike of TRCI	·		Cooler ID:
0613314-08	COC Number:		Receive Date:	12/19/2006 00:00	Delivery Work Order:
	Project Number:	3292	Sampling Date:	12/18/2006 14:25	Global ID: T0600101450
	Sampling Location:	MW-2 SP	Sample Depth:		Matrix: W
	Sampling Point:	MW-2 SP	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Mike of TRCI			Cooler ID:
0613314-09	COC Number:		Receive Date:	12/19/2006 00:00	Delivery Work Order:
	Project Number:	3292	Sampling Date:	12/18/2006 14:49	Global ID: T0600101450
	Sampling Location:	MW-5	Sample Depth:		Matrix: W
	Sampling Point:	MW-5	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Mike of TRCI			Cooler ID:
0613314-10	COC Number:		Receive Date:	12/19/2006 00:00	Delivery Work Order:
	Project Number:	3292	Sampling Date:	12/18/2006 15:07	Global ID: T0600101450
	Sampling Location:	MW-11	Sample Depth:		Matrix: W
	Sampling Point:	MW-11	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Mike of TRCI	•		Cooler ID:

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

BCL Sample ID: 0613314-01	Client Sam	ple Name	e: 3292, MW-9, MW-	9, 12/18/20	06 10:33:	00AM, Mike						
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	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
Total Purgeable Petroleum Hydrocarbons	200	ug/L	50	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151	ND	
1,2-Dichloroethane-d4 (Surrogate)	87.9	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151		Section and the section of the secti
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 08:42	DKC	MS-V6	1	BPL1151		The second discount on the first terminal to

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

BCL Sample ID: 0613314-0	2 Client Sam	ple Name	e: 3292, MW-8, MW-	8, 12/18/20	06 11:01:	00AM, Mike						1
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	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	THE STATE OF THE S
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	.,,
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	
Total Purgeable Petroleum Hydrocarbons	200	ug/L	50	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	ND	
1,2-Dichloroethane-d4 (Surrogate)	84.7	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151	- No. 10.	
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:07	DKC	MS-V6	1	BPL1151		

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

BCL Sample ID: 0613314-03	Client Sam	ple Name	e: 3292, MW-7, MW-	7, 12/18/20	06 11:34:	00AM, Mike						
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	2.3	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151	ND	THE PROBABILITIES
Methyl t-butyl ether	3.8	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151	ND	
Total Xylenes	0.58	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151	ND	V11
Total Purgeable Petroleum Hydrocarbons	2500	ug/L	500	EPA-8260	12/21/06	12/22/06 02:05	DKC	MS-V6	10	BPL1151	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	77.6	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151		
1,2-Dichloroethane-d4 (Surrogate)	86.0	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 02:05	DKC	MS-V6	10	BPL1151		
Toluene-d8 (Surrogate)	97.1	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 02:05	DKC	MS-V6	10	BPL1151		
Toluene-d8 (Surrogate)	92.4	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	112	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 15:49	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 02:05	DKC	MS-V6	10	BPL1151	18 Mar 1 da - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

BCL Sample ID: 0613314-04	Client Sam	ple Name	e: 3292, MW-3 SP,	MW-3 SP, 1	2/18/2006	12:33:00PM, M	like					
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	The second secon
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	V11
Total Purgeable Petroleum Hydrocarbons	1900	ug/L	50	EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151	ND	
1,2-Dichloroethane-d4 (Surrogate)	87.7	%	76 - 114 (LCL - UCL	) EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL	) EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL	) EPA-8260	12/21/06	12/22/06 14:33	DKC	MS-V6	1	BPL1151		

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

	•				Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	1.4	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151	ND	
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151	ND	V11
Total Purgeable Petroleum Hydrocarbons	4000	ug/L	100	EPA-8260	12/21/06	12/22/06 22:53	DKC	MS-V12	2	BPL1306	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 22:53	DKC	MS-V12	2	BPL1306		habibbahan
1,2-Dichloroethane-d4 (Surrogate)	80.6	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 22:53	DKC	MS-V12	2	BPL1306		
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 14:59	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 22:53	DKC	MS-V12	2	BPL1306		er er er en

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

		-			Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	2.1	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	220	ug/L	2.5	EPA-8260	12/21/06	12/22/06 22:27	DKC	MS-V12	5	BPL1306	ND	A01
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151	ND	
Toluene	1.2	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151	ND	
Total Xylenes	37	ug/L	0.50	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151	ND	V11
Total Purgeable Petroleum Hydrocarbons	8300	ug/L	250	EPA-8260	12/21/06	12/22/06 22:27	DKC	MS-V12	5	BPL1306	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	85.2	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151		
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 22:27	DKC	MS-V12	5	BPL1306		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 22:27	DKC	MS-V12	5	BPL1306		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 22:27	DKC	MS-V12	5	BPL1306		
4-Bromofluorobenzene (Surrogate)	114	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 15:24	DKC	MS-V6	1	BPL1151		

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

<b>BCL Sample ID:</b> 0613314-08	Client Sam	ple Name	: 3292, MW-2 SP, I	MW-2 SP, 12	2/18/2006	2:25:00PM, Mi	ke		·			
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	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	NASA 1 d. 1 d a conditioned accommon accom
Methyl t-butyl ether	1.6	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	VERN 100 100 100 100 100 100 100 100 100 10
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	F80-101-1
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151	ND	
1,2-Dichloroethane-d4 (Surrogate)	89.6	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	97.6	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	95.8	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:33	DKC	MS-V6	1	BPL1151		

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

BCL Sample ID: 0613314-09	Client Sam	ple Name	e: 3292, MW-5, MW-	5, 12/18/20	06 2:49:0	00PM, Mike						
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	2.0	ug/L	0.50	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	250	ug/L	10	EPA-8260	12/21/06	12/22/06 02:30	DKC	MS-V6	20	BPL1151	ND	A01
Methyl t-butyl ether	44	ug/L	0.50	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151	ND	
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151	ND	V11
Total Purgeable Petroleum Hydrocarbons	6400	ug/L	1000	EPA-8260	12/21/06	12/22/06 02:30	DKC	MS-V6	20	BPL1151	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	84.7	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 02:30	DKC	MS-V6	20	BPL1151		
1,2-Dichloroethane-d4 (Surrogate)	81.5	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	91.2	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 02:30	DKC	MS-V6	20	BPL1151		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 02:30	DKC	MS-V6	20	BPL1151		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 16:14	DKC	MS-V6	1	BPL1151	PP (P - P - PP ) PP (delegate 1 ) and and an enterminations	

Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

#### Reported: 12/27/2006 16:14

# **Volatile Organic Analysis (EPA Method 8260)**

BCL Sample ID: 0613314-10	Client Sam	ple Name	e: 3292, MW-11, MV	V-11, 12/18/	2006 3:0	7:00PM, Mike						
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	
Methyl t-butyl ether	48	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	
Total Xylenes	ND	ug/L	0.50	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	86.2	%	76 - 114 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151		
4-Bromofluorobenzene (Surrogate)	94.9	%	86 - 115 (LCL - UCL)	EPA-8260	12/21/06	12/22/06 09:58	DKC	MS-V6	1	BPL1151		



Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

# **Volatile Organic Analysis (EPA Method 8260)**

## **Quality Control Report - Precision & Accuracy**

										Contr	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Benzene	BPL1151	Matrix Spike	0613196-01	0.24240	31.579	25.000	ug/L		126		70 - 130
		Matrix Spike Duplicat	te 0613196-01	0.24240	31.536	25.000	ug/L	0	126	20	70 - 130
Toluene	BPL1151	Matrix Spike	0613196-01	0.72730	25.423	25.000	ug/L		102		70 - 130
		Matrix Spike Duplicat	te 0613196-01	0.72730	24.756	25.000	ug/L	3.0	99.0	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPL1151	Matrix Spike	0613196-01	ND	9.8372	10.000	ug/L		98.4		76 - 114
, , ,		Matrix Spike Duplicat	te 0613196-01	ND	10.213	10.000	ug/L		102		76 - 114
Toluene-d8 (Surrogate)	BPL1151	Matrix Spike	0613196-01	ND	9.7684	10.000	ug/L		97.7		88 - 110
, ,		Matrix Spike Duplicat	te 0613196-01	ND	9.6108	10.000	ug/L		96.1		88 - 110
4-Bromofluorobenzene (Surrogate)	BPL1151	Matrix Spike	0613196-01	ND	9.6668	10.000	ug/L		96.7		86 - 115
, ,		Matrix Spike Duplicat	te 0613196-01	ND	9.7592	10.000	ug/L		97.6		86 - 115
1,2-Dichloroethane-d4 (Surrogate)	BPL1306	Matrix Spike	0613424-02	ND	10.170	10.000	ug/L		102	v	76 - 114
, , , , , , , , , , , , , , , , , , , ,		Matrix Spike Duplicat	te 0613424-02	ND	10.970	10.000	ug/L		110		76 - 114
Toluene-d8 (Surrogate)	BPL1306	Matrix Spike	0613424-02	ND	10.120	10.000	ug/L		101		88 - 110
,		Matrix Spike Duplicat	te 0613424-02	ND	10.030	10.000	ug/L		100		88 - 110
4-Bromofluorobenzene (Surrogate)	BPL1306	Matrix Spike	0613424-02	ND	9.8600	10.000	ug/L		98.6		86 - 115
		Matrix Spike Duplicat		ND	10.240	10.000	ug/L		102		86 - 115



Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

# **Volatile Organic Analysis (EPA Method 8260)**

## **Quality Control Report - Laboratory Control Sample**

									Control Limits				
Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Percent RPD Recovery	RPD	Lab Quals		
Benzene	BPL1151	BPL1151-BS1	LCS	30.559	25.000	1.0	ug/L	122	70 - 130				
Toluene	BPL1151	BPL1151-BS1	LCS	23.580	25.000	1.0	ug/L	94.3	70 - 130		DAG TER BE AND THE RESERVE OF THE STATE OF T		
1,2-Dichloroethane-d4 (Surrogate)	BPL1151	BPL1151-BS1	LCS	10.121	10.000		ug/L	101	76 - 114				
Toluene-d8 (Surrogate)	BPL1151	BPL1151-BS1	LCS	9.9796	10.000		ug/L	99.8	88 - 110		The state of the s		
4-Bromofluorobenzene (Surrogate)	BPL1151	BPL1151-BS1	LCS	9.8899	10.000		ug/L	98.9	86 - 115				
1,2-Dichloroethane-d4 (Surrogate)	BPL1306	BPL1306-BS1	LCS	10.310	10.000		ug/L	103	76 - 114				
Toluene-d8 (Surrogate)	BPL1306	BPL1306-BS1	LCS	10.110	10.000		ug/L	101	88 - 110				
4-Bromofluorobenzene (Surrogate)	BPL1306	BPL1306-BS1	LCS	10.080	10.000	-	ug/L	101	86 - 115				

Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 12/27/2006 16:14

# **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	BPL1151	BPL1151-BLK1	ND	ug/L	1.0		
Ethylbenzene	BPL1151	BPL1151-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BPL1151	BPL1151-BLK1	ND	ug/L	2.0		
Toluene	BPL1151	BPL1151-BLK1	ND	ug/L	1.0	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	
Total Xylenes	BPL1151	BPL1151-BLK1	ND	ug/L	1.0		
Ethanol	BPL1151	BPL1151-BLK1	ND	ug/L	1000		PART PART STATE TO A STATE OF THE STATE OF T
Total Purgeable Petroleum Hydrocarbons	BPL1151	BPL1151-BLK1	ND	ug/L	50	MAN MEN WITH PRINCE BY TO THE SAME AND ADDRESS OF CHARLES AND ADDRES	
1,2-Dichloroethane-d4 (Surrogate)	BPL1151	BPL1151-BLK1	101	%	76 - 114	LCL - UCL)	
Toluene-d8 (Surrogate)	BPL1151	BPL1151-BLK1	101	%	88 - 110 (	LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BPL1151	BPL1151-BLK1	88.7	%	86 - 115	LCL - UCL)	
Ethylbenzene	BPL1306	BPL1306-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BPL1306	BPL1306-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BPL1306	BPL1306-BLK1	101	%	76 - 114	LCL - UCL)	
Toluene-d8 (Surrogate)	BPL1306	BPL1306-BLK1	98.1	%	88 - 110	LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BPL1306	BPL1306-BLK1	102	%	86 - 115	LCL - UCL)	



TRC Alton Geoscience

Project: 3292

Reported: 12/27/2006 16:14

21 Technology Drive Irvine, CA 92618-2302

Project Number: [none]

Project Manager: Anju Farfan

#### **Notes And Definitions**

MDL Method Detection Limit

ND Analyte Not Detected at or above the reporting limit

PQL Practical Quantitation Limit **RPD** Relative Percent Difference

A01 PQL's and MDL's are raised due to sample dilution.

A53 Chromatogram not typical of gasoline.

V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.

BC LABORATORIES INC.		EIPT FOR	RM	Rev. No. 1	0 01/2	1/04 Pa	ageC	)f		
Submission #: 06-133	14 P	roject Co	de:			TBE	latch #			
SHIPPING INFOR						SHIPPII	NG CONT	AINER		
	Hand Del				Ice Chest			e 🛭		
BC Lab Field Service 🖸 Other D	3 (Specify	)			Box	0	Othe	er 🛘 (Spe	city)	
Refrigerant: Ice 🗹 Blue Ice 🗆			ther 🛘	Comme						
Custody Seals: Ice Chest  Intact? Yes  No	Containe		None 🗹	Comme	nts:					
All samples received? Yes ☑ No □	All sample	s container	s intact? Y	es 🖯 No	0	Descript	ion(s) matc	h COC? Ye	s El No I	0
ÇOC Received		Ice Cl		R/W	Emis		3.95	Date/Ti	me 12/19	106
YES INO		Temper Thermome		<u>3 9</u> °c ₩48	Conta	ainer <u> </u>	000	Analyst	Init OTO	
		CHETHOME	(et io:	# 40	04449154	###DEDC				
SAMPLE CONTAINERS	<u> </u>	2	3	4	SAMPLE A	6 6	,	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
OT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE						<u> </u>				
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
20z, NITRATE / NITRITE 100ml TOTAL ORGANIC CARBON										
OT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										·
40mi VOA VIAL TRAVEL BLANK										- A -
40mi VOA VIAL	A 3	A.3.	A.3	A3	AB	AS	A.3	A,3,	AB	A3
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL				•						
40 ml VOA VIAL- 504 OT EPA 508/608/8080										<del>-</del>
OT EPA 515.1/8150	· · · · · · · · · · · · · · · · · · ·									
OT EPA 525								-		
QT EPA 525 TRAVEL BLANK				å.						
100ml EPA 547										
100ml EPA 531.1										
OT EPA 548										
QT EPA 549										
OT EPA 632										
OT EPA 8015M										
OT OA/OC				Sat West and a						
OT AMBER					35.5					
8 OZ. JAR	Å. 9 <u>8</u>									1
32 OZ. JAR SOIL SLEEVE	- +e. (1991)									
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										ļ
										<u></u>

Sample Numbering Completed By: \_\_\_\_\_\_ Date/Time: \_\_\_\_/2/19/06 23.45

**CHK BY** DISTRIBUTION

### **JC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY** 

			(	76-	133	314		Ana	aly	sis	Re	que	este	ed :		
Circle or	ne: Phillips 66 / Unocal	Cor	sultant Firm: TR	С		MATRIX (GW)	5			es						
Address	: EAST 14TH STROET	irvii	Technology Drivene, CA 92618-230 ne, Chigu Farfan			Ground- water (S) Soil	, Gas by 8015			& oxygenates	BTEX/MTBE/OFFS BY 8260B					Turnaround Time Requested
City:		4-di	git site#: 3292			(WW)	BTEX/MTBE by 8021B,	2	015	8260 full list w/ MTBE	S BY	0B		/m/		Req
SAN	LEANDRO	Wor	k Order# <i>01i60-</i>	450695672	23	Waste- water	by 8(	8015	by 8	W M		826	0B	99		ime
State: C	A Zip:	Pro	ect#: 41060001	1 FA20		(SL)	BE	o py	SEL	list	BEN	L by	826	λq		L pui
COP Ma	nager: SHELBY CATROP	San	npler Name: Mike		Sludge	LMS	GAS	DE	full	CMI	NO	d by	)		aron	
Lab#	Sample Description	Fiel	d Point Name	Date & Sam			BTE)	TPH GAS by 8015M	TPH DIESEL by 8015	8260	вте	ETHANOL by 8260B	<b>TPPH by 8260B</b>	PPM-9		Tur
	-1	Mw-9		12-18-06	/033	Gi					$\times$	$\times$		X		579
	-2	MW-8		12-18-01	1101	GV		_			$\times$	$\times$		X		20
	-3	mw-7		12-18-06	1134	G1-					X	1		X		570
	-4	Mw-3	SP	12-18-06	1233	Gn						7				570
	-5	mw-3		12.18 06	1312	60					X			7		570
			_													
Comments:  Run & Oxys by \$260 OK  More J								Recei		y <b>:</b> [[Α[6]]	)			& Time		1544
Hogher 8260 MTRE HIT Relinquished by (Signature): Pul					nh (				25							
Tb 6001	Relinquished by (Signature):  (b) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D						Received by: Date & Time:			745						

(A) = ANALYSIS

(C) = CONTAINER

Macato 14/19/06 2130 Teni Obotton 12/19/06 2130

BC LABORATORIES, INC.

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

#### **CHAIN OF CUSTODY**

DC LADON	ATONILO, 1110.	(00.) 02						<u> </u>							
				)G-1	33	•		An	aly	sis	Red	que	ste	<u>t</u>	
Circle one: Ph	nillips 66 / Unocal	Cor	sultant Firm: TR	C		MATRIX (GW)	2	İ							
Address:.	st 14 <sup>th</sup> street	Irvii	echnology Drivene, CA 92618-230 ne, Anju Farfan			Ground- water (S) Soil	BTEX/MTBE by 8021B, TPH-g by 8015			10 mm	7 8260B				Requested
City:		4-di	git site#: 3292			(WW)	.1B,				§ BY	<u>a</u>	80B		Re Re
SAN LEAN	1020	Wo	rk Order# <i>01/60</i>	450695	5723	Waste- water	/ 802	8015M	8015	GC/MS	被	826(	, 8260B		Time
	ip:	Pro	ject#: U1060001	1 FAZO		(SL)	3E by	y 80	by 80	) GC	BE	c by	L by		Pun
COP Manager:	npler Name: 🙉 🗸	Sludge			/MT	-d b	-D b	g by	LM/X	/ED(	ANO		arot		
Lab# Sar	mple Description	Fie	d Point Name	Date & Sam			втех	ТРН	ТРН	TPH-g by	BTEX/MTBE/	EDB/EDC by 8260B	ETHANOL		Turnaround
	-C	mu-10		12-18-06	1335	Gu				$\searrow$	$\geq$		X		STO
	-7	mu-		12- BY . 06	1402	GU				X	$\nearrow$		$\times$		579
	-8	mw-2	5,0	12-19-06	1425	GN	<u> </u>			$\times$	$X_{r}$		X		570
	-9	mw-5		12-08-06	1449	GU				$\stackrel{\sim}{\sim}$	$\times$				570
	-10	inu-11		12-19-00	1507	Glr			·····	X	$\times$		X		579
Comments:			Relinquished by:					Red	eivec	by:			Date &	& Time:	
	we describe asso as House of to Mike J									(RATEI)			12-1		1544
MTBE HIT	i — 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					2			ejvec VX	1 De	Jon		12/1	& Time:	1425
Global ID:	Global ID: Relinquished by					y/(\$ignature):				iby: Nace	1			& Time:	1-711-
$\frac{10600101450}{A) = ANALYSIS}$	(C) = C	ΟΝΤΆ ΤΝ		= PRESERV	100 /2/ ATIVE	19/06							***************************************	9/06	1745
.) = ANALIBIB	(0) - 0			cato 13		230		_	ler	J C	)ba	fori	15	2/19/0	5 213



Date of Report: 01/05/2007

Anju Farfan

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

RE: 3292

BC Work Order: 0613601

Enclosed are the results of analyses for samples received by the laboratory on 12/28/2006 21:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker

Client Service Rep

**Authorized Signature** 



Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 01/05/2007 9:31

## **Laboratory / Client Sample Cross Reference**

Laboratory **Client Sample Information** 0613601-01 **COC Number:** Receive Date: 12/28/2006 00:00 Delivery Work Order: **Project Number:** 3292 Global ID: T0600101450 Sampling Date: 12/26/2006 09:19 Sampling Location: MW-2 Sample Depth: Matrix: W **Sampling Point:** MW-2 Sample Matrix: Samle QC Type (SACode): CS Water Sampled By: Mike of TRCI Cooler ID:



Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/05/2007 9:31

# Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 061360	01-01	Client Sam	ple Name	: 3292, MW-2, M	N-2, 12/26/20	06 9:19:0	00AM, Mike						
						Prep	Run		Instru-	······································	QC	МВ	Lab
Constituent		Result	Units	PQL MD	_ Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	
Ethylbenzene		ND	ug/L	0.50	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	777
Methyl t-butyl ether		ND	ug/L	0.50	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	PATTICONS ACTION CO
Toluene		ND	ug/L	0.50	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	
Total Xylenes		0.58	ug/L	0.50	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	
Ethanol		ND	ug/L	250	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	V11
Total Purgeable Petroleum Hydrocarbons		1200	ug/L	50	EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453	ND	
1,2-Dichloroethane-d4 (Surroga	ite)	102	%	76 - 114 (LCL - UC	_) EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453		···
Toluene-d8 (Surrogate)	THE PROPERTY OF PROPERTY AND ADMINISTRATION OF THE PROPERTY OF	105	%	88 - 110 (LCL - UC	_) EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453		
4-Bromofluorobenzene (Surroga	ate)	110	%	86 - 115 (LCL - UC	_) EPA-8260	12/29/06	01/03/07 14:50	MWB	MS-V9	1	BPL1453		



Project: 3292

Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/05/2007 9:31

# **Volatile Organic Analysis (EPA Method 8260)**

## **Quality Control Report - Precision & Accuracy**

										Contr	ol Limits
Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BPL1453	Matrıx Spike	0613428-21	0.30000	20.510	25.000	ug/L		82.0		70 - 130
		Matrix Spike Duplicat	e 0613428-21	0.30000	20.750	25.000	ug/L	1.2	83.0	20	70 - 130
Toluene	BPL1453	Matrix Spike	0613428-21	0.51000	22.780	25.000	ug/L		89.1		70 - 130
		Matrix Spike Duplicat	e 0613428-21	0.51000	22.440	25.000	ug/L	1.6	87.7	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPL1453	Matrix Spike	0613428-21	ND	8.1600	10.000	ug/L		81.6		76 - 114
		Matrix Spike Duplicat	e 0613428-21	ND	8.2700	10.000	ug/L		82.7		76 - 114
Toluene-d8 (Surrogate)	BPL1453	Matrix Spike	0613428-21	ND	10.430	10.000	ug/L		104		88 - 110
		Matrix Spike Duplicat	e 0613428-21	ND	10.490	10.000	ug/L		105		88 - 110
4-Bromofluorobenzene (Surrogate)	BPL1453	Matrix Spike	0613428-21	ND	10.140	10.000	ug/L		101		86 - 115
		Matrix Spike Duplicat	e 0613428-21	ND	10.170	10.000	ug/L		102		86 - 115



Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 01/05/2007 9:31

# **Volatile Organic Analysis (EPA Method 8260)**

## **Quality Control Report - Laboratory Control Sample**

				,				Control Limits					
Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Percent RPD Recovery	RPD	Lab Quals		
Benzene	BPL1453	BPL1453-BS1	LCS	22.350	25.000	0.50	ug/L	89.4	70 - 130				
Toluene	BPL1453	BPL1453-BS1	LCS	23.980	25.000	0.50	ug/L	95.9	70 - 130				
1,2-Dichloroethane-d4 (Surrogate)	BPL1453	BPL1453-BS1	LCS	8.2900	10.000		ug/L	82.9	76 - 114		A the control of the		
Toluene-d8 (Surrogate)	BPL1453	BPL1453-BS1	LCS	10.730	10.000		ug/L	107	88 - 110				
4-Bromofluorobenzene (Surrogate)	BPL1453	BPL1453-BS1	LCS	10.330	10.000		ug/L	103	86 - 115				



Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

Reported: 01/05/2007 9:31

# **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	BPL1453	BPL1453-BLK1	ND	ug/L	0.50		····
Ethylbenzene	BPL1453	BPL1453-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BPL1453	BPL1453-BLK1	ND	ug/L	0.50		
Toluene	BPL1453	BPL1453-BLK1	ND	ug/L	0.50		
Total Xylenes	BPL1453	BPL1453-BLK1	ND	ug/L	1.0		
Ethanol	BPL1453	BPL1453-BLK1	ND	ug/L	1000		h-/
Total Purgeable Petroleum Hydrocarbons	BPL1453	BPL1453-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BPL1453	BPL1453-BLK1	81.9	%	76 - 114 (L	CL - UCL)	
Toluene-d8 (Surrogate)	BPL1453	BPL1453-BLK1	107	%	88 - 110 (L	CL - UCL)	
4-Bromofluorobenzene (Surrogate)	BPL1453	BPL1453-BLK1	102	%	86 - 115 (L	CL - UCL)	



TRC Alton Geoscience

21 Technology Drive Irvine, CA 92618-2302 Project: 3292

Project Number: [none]

Project Manager: Anju Farfan

#### **Notes And Definitions**

MDL Method Detection Limit

ND Analyte Not Detected at or above the reporting limit

PQL Practical Quantitation Limit
RPD Relative Percent Difference

V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.

Reported: 01/05/2007 9:31

BC LABORATORIES INC.		SAM	PLE RECE	IPT FOR	M	Rev. No. 10	01/21	104 Pa	ige 01	<u> </u>
Submission #: 06 - 1360	l Po	roject Co	ode:			TB B	atch#			
SHIPPING INFOR			1			SHIPPIN	G CONT	AINER		
Coderal Express   UPS	Hand Deli	very 🛛	I		Ice Chest		None			
BC Lab Field Service 3 Other C	3 (Specify	)			Box	0	Othe	r 🛘 (Spec	3fy)	<del></del>
Refrigerant: Ice ☑ Blue Ice ☐	None	0 0	ther 🗆	Commer	nts:					
Custody Seals: Ice Chest □	Container	rs 🛭	None 🛛	Comme	nts:					
Intact? Yes [] No []	Intact? Yes	0 No D								
All samples received? Yes 🗹 No 🖸	All samole	s containar	rs intact? Y	es P No	0	Description	on(s),match	COC? Ye	s Ca No C	כ
7.11 Validation 1.12	1			BIW		sivity _ O			me 12/28	7
COC Received		Tempe	hest ID erature:C			iner		1		- <del></del>
Ø YES □ NO		Thermome						Analyst	Init _0(1)	
					SAMPLE N	UMBERS				
SAMPLE CONTAINERS	1	2	3	4	5	6	7	8	9	10
OT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
OT INORGANIC CHEMICAL METALS	<b>{</b>		<b> </b>							
PT INORGANIC CHEMICAL METALS	<b></b>		<b> </b>							
PT CYANIDE								<del>*</del>		
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
202, NITRATE / NITRITE	<b>!</b>									
100ml TOTAL ORGANIC CARBON			ļ							
QT TOX	<b></b>		<b> </b>							
PT CHEMICAL OXYGEN DEMAND			<b> </b>					· · · · · · · · · · · · · · · · · · ·		
PLA PHENOLICS										
40mi VOA VIAL TRAVEL BLANK	A 13	· · · · ·	, ,		4 1	( )	, ,	( 1		
40mi VOA VIAL	<u> </u>		1							
QT EPA 413.1, 413.2, 418.1										
PT ODOR			1							
RADIOLOGICAL										
BACTERIOLOGICAL					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
40 mt VOA VIAL- 504 QT EPA 508/608/8080			*	,' ,						
			1							<u> </u>
QT EPA 515,1/8150 QT EPA 525									<u> </u>	ļ
OT EPA 525 TRAVEL BLANK									<u> </u>	<u> </u>
100mt EPA 547						,			<u> </u>	ļ
100mt EPA 531.1									<b>↓</b>	
OT EPA 548									<u> </u>	<del> </del>
Q1 EPA 549									ļ	<b></b>
Q1 EPA 632		-							<u> </u>	<u> </u>
OT EPA 8015M										<b></b> _
OT OA/OC									<b></b>	ļ
OT AMBER								<b></b>	<b></b>	+
8 OZ, JAR									<del> </del>	<del> </del>
32 OZ. JAR						<b> </b>		<u> </u>	<del> </del>	<del> </del>
SOIL SLEEVE						<u> </u>		<b> </b>	<del> </del>	<del> </del>
PCB VIAL							<u> </u>		<del></del>	<del> </del>
PLASTIC BAG					<b></b>				<del> </del>	+
FERROUS IRON	<u> </u>		<u></u>					<u> </u>	<del> </del>	
ENCORE	<u> </u>					<u> </u>		ļ		
	<u> </u>				<u> </u>	<u> </u>		<u> </u>	1	

BC LABORATORIES, INC.

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

#### **CHAIN OF CUSTODY**

	, , , , , , , , , , , , , , , , , , ,		(001) 327-4911 LI FAX (001) 327-1910				CHAIN OF COOLOD !									
			().	<u>6-1360</u>			Ar	aly	/Sis	Rec	que	stec	•			
Address: 21 15008 5AST 14T* ST At  City: 4-		Cor	Consultant Firm: TRC 21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan		MATRIX (GW)	8015			& oxygenates	BY 8260B						
		Irvi			Ground- water (S)	Gas by									Requested	
		4-di	4-digit site#: 3292 Workorder # 1160 - 4506956723			by 8021B,	GAS by 8015M	SEL by 8015		BTEX/MTBE/CES BY	ETHANOL by 8260B	GC/MS		E	Rec	
		Wo													ine.	
State: C/A Zip:		1	Project #: 41060001   F420							BE/	by	1 " 1	ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο			
Conoco Pl	nillips Mgr: Shelly LATA	I .	npler Name: 🚕		Sludge		GAS	DIESEL	E E	CMS	S S	တ္			arou	
Lab#	Sample Description		Point Name	Date & Time Sampled		BTEX/MTBE	H	TPH	8260	BTE	F	HEL			Turnaround	
	-1	mu-	2_	12-26-06 0919	on					$\times$	×	X			SN	
					some beng began bland	K AY	Salati non	n to Colon and Colon and Colon Straight and Colon Straight and Colon and Col	manus (secure secure) Salah Salah Salah Salah Salah Salah Salah Salah		and the state of t	and the same of th				
					7		100	Slur			State State					
Comments:  RUN & OXYS BY Y260 ON HIGHEST  RIGO MTHE HIT  GLOBAL ID:  TOGOOIOI 450  A) = ANALYSIS (C) = CONTAINER			Relinquished by: (Signature)				Received by:					Date & Time				
			Relinquished by: (Signature)				Received by:  KOSO AD LACOS					12-26-06 0910  Date & Time 12/27/66 /410				
			Relinquished by: (Signature)  (P) = PRESERVATIVE				Received by:				Date & Time 1800 1800					

Tení Obateni 12/28/06 2150

#### **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 Fi Iter 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.