TRC

Customer-Focused Solutions

April 13, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 3312
1311 FOURTH STREET
SANTA ROSA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 3312, located at 1311 Fourth Street, Santa Rosa, 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. Steve Meeks, Delta Environmental Inc. (3 copies)

Enclosures
20-0400/3312R06.QMS

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

TRC

Customer-Focused Solutions

QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

76 STATION 3312
1311 Fourth Street
Santa Rosa, California

Prepared For:

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

By:

CERTIFIED ENGINEERING GEOLOGIST
DENNIS E. JENSEN
No. EG 1034
Exp. 4/07
STATE OF CALIFORNIA

Senior Project Geologist, Irvine Operations
April 11, 2005

21 Technology Drive • Irvine, California 92618
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Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2005 through March 2005
76 Station 3312
1311 Fourth Street
Santa Rosa, CA

Project Coordinator: **Thomas H Kosel** Water Sampling Contractor: ***TRC***
Telephone: **916-558-7666** Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **03/01/05, 03/10/05**

Sample Points

Groundwater wells: **3** onsite, **7** offsite Wells gauged: **8** Wells sampled: **8**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **2** Type: **Other**

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: **14.53 feet** Maximum: **19.19 feet**
Average groundwater elevation (relative to available local datum): **164.71 feet**
Average change in groundwater elevation since previous event: **3.72 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.006 ft/ft, southwest (shallow wells)**
Previous event: ***see notes below (12/14/04)**

Selected Laboratory Results

Wells with detected **Benzene:** **6** Wells above MCL (1.0 µg/l): **5**
Maximum reported benzene concentration: **920 µg/l (U-3)**

Wells with **TPPH 8260B** **6** Maximum: **10,000 µg/l (U-3)**
Wells with **MTBE** **2** Maximum: **190 µg/l (U-3)**

Notes:

*Previous groundwater gradient 0.004 ft/ft southwest (shallow); 0.007 ft/ft southwest (deep).
U-7=Paved over, U-8=Paved over, WSW-700=Port sample,

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

TABLES

TABLE KEY

STANDARD ABREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3312 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1, 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1		**(Screen Interval in feet: 15-30)**												
03/01/05	180.20	15.07	0.00	165.13	3.45	--	7600	31	ND<2.5	180	34	--	3.0	
U-3		**(Screen Interval in feet: 15-30)**												
03/01/05	180.38	14.80	0.00	165.58	3.79	--	10000	920	ND<10	290	170	--	190	
U-4		**(Screen Interval in feet: 13-28)**												
03/01/05	179.90	15.12	0.00	164.78	3.21	--	4800	16	ND<2.5	160	11	--	ND<2.5	
U-5		**(Screen Interval in feet: 13-28)**												
03/01/05	180.01	14.53	0.00	165.48	4.06	--	2400	14	2.3	82	140	--	ND<0.50	
U-6		**(Screen Interval in feet: 15-28)**												
03/10/05	180.77	15.05	0.00	165.72	--	--	5500	44	4.2	180	110	--	ND<2.5	
U-7		**(Screen Interval in feet: 10-30)**												
03/01/05	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-8		**(Screen Interval in feet: 10-30)**												
03/01/05	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-9		**(Screen Interval in feet: 10-30)**												
03/01/05	180.19	16.54	0.00	163.65	3.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-10		**(Screen Interval in feet: 10-30)**												
03/10/05	180.54	19.19	0.00	161.35	--	--	55	0.65	1.6	0.68	2.8	--	ND<0.50	
U-11		**(Screen Interval in feet: 10-30)**												
03/01/05	181.09	15.12	0.00	165.97	4.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
WSW-700		**(Screen Interval in feet: DNA)**												
03/10/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Port sample
WSW-725		**(Screen Interval in feet: DNA)**												
03/01/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1	**(Screen Interval in feet: 15-30)**													
11/11/92	180.51	20.77	0.00	159.74	--	130000	--	8900	12000	3500	22000	--	--	
01/14/93	180.51	16.07	0.00	164.44	4.70	100000	--	7700	8200	3000	17000	--	--	
02/09/93	180.51	14.62	0.00	165.89	1.45	--	--	--	--	--	--	--	--	
05/19/93	180.51	18.18	0.00	162.33	-3.56	--	--	--	--	--	--	--	--	
06/22/93	180.51	18.71	0.00	161.80	-0.53	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
08/27/93	180.51	20.14	0.00	160.37	-1.43	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/16/93	180.27	18.06	0.00	162.21	1.84	80000	--	8000	6700	3700	16000	--	--	
03/10/94	180.27	17.18	0.00	163.09	0.88	79000	--	6000	5300	3000	12000	2000	--	
06/09/94	180.27	19.43	0.00	160.84	--	68000	--	5500	5100	2700	10000	--	--	
09/08/94	180.27	21.20	0.02	159.09	-1.75	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/06/94	180.27	17.55	0.00	162.72	3.63	63000	--	6400	5700	3200	13000	--	--	
03/09/95	180.28	13.22	0.00	167.06	4.34	49000	--	2800	1400	2000	4900	--	--	
06/13/95	180.28	16.65	0.00	163.63	-3.43	47000	--	3300	2200	2200	6500	1000	--	
09/14/95	180.20	19.96	0.00	160.24	-3.39	71000	--	4000	2800	2600	7800	ND	--	
10/25/95	180.20	20.30	0.00	159.90	-0.34	72000	--	4000	3600	3400	13000	--	--	
03/22/96	180.20	13.13	0.00	167.07	7.17	12000	--	680	820	170	3200	--	--	
06/24/96	180.20	16.80	0.00	163.40	--	34000	--	1700	1300	1900	6500	--	--	
09/26/96	180.20	20.05	0.00	160.15	-3.25	400000	--	1800	11000	8500	47000	ND	--	
12/18/96	180.20	16.82	0.00	163.38	3.23	28000	--	1200	550	1400	4400	ND	--	
03/24/97	180.20	16.23	0.00	163.97	0.59	25000	--	1100	360	1500	3300	ND	--	
06/24/97	180.20	19.46	0.00	160.74	-3.23	22000	--	540	260	1100	3000	ND	--	
09/26/97	180.20	20.41	0.00	159.79	-0.95	36000	--	1200	670	2100	5200	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1 continued														
12/16/97	180.20	16.32	0.00	163.88	4.09	28000	--	610	210	1100	3000	ND	--	
03/11/98	180.20	11.65	0.00	168.55	4.67	2400	--	26	ND	ND	24	160	--	
06/15/98	180.20	15.77	0.00	164.43	-4.12	24000	--	660	440	990	3000	560	57	
09/23/98	180.20	20.19	0.00	160.01	-4.42	18300	--	33.6	89.9	1070	2080	285	92	
12/28/98	180.20	18.35	0.00	161.85	1.84	21000	--	420	ND	720	2500	ND	--	
03/19/99	180.20	13.30	0.00	166.90	5.05	18000	--	680	ND	730	1500	ND	--	
06/21/99	180.20	17.90	0.00	162.30	-4.60	23000	--	330	190	820	1900	ND	--	
09/30/99	180.20	20.65	0.00	159.55	-2.75	47000	--	1300	ND	2200	5600	1300	24	
12/20/99	180.20	19.79	0.00	160.41	0.86	44300	--	84.8	ND	355	995	ND	--	
03/17/00	180.20	12.67	0.00	167.53	7.12	11100	--	261	27.3	397	805	ND	--	
06/22/00	180.20	17.77	0.00	162.43	-5.10	13000	--	210	94	460	920	210	--	
07/12/00	180.20	18.70	0.00	161.50	-0.93	--	--	--	--	--	--	--	--	
10/10/00	180.20	20.45	0.00	159.75	-1.75	22000	--	130	ND	120	1200	--	--	
12/14/00	180.20	19.58	0.00	160.62	0.87	470	--	4.8	ND	2.0	9.3	11	--	
03/14/01	180.20	15.33	0.00	164.87	4.25	10000	--	170	26	470	990	510	--	
06/13/01	180.20	19.18	0.00	161.02	--	42000	--	ND	85	300	1600	170	ND	
09/19/01	180.20	21.20	0.00	159.00	-2.02	12000	--	81	230	430	1500	390	10	
12/19/01	180.20	14.75	0.00	165.45	6.45	4500	--	53	ND<25	59	130	200	ND<4.0	
03/13/02	180.20	14.82	0.00	165.38	-0.07	1100	--	ND<10	ND<10	13	31	76	2.3	
06/12/02	180.20	18.90	0.00	161.30	-4.08	610	--	6.8	1.4	2	2.4	17	ND<2.0	
09/11/02	180.20	20.75	0.00	159.45	-1.85	1800	--	27	ND<10	26	28	60	--	
12/11/02	180.20	20.31	0.00	159.89	0.44	4300	--	50	ND<20	160	ND<20	ND<80	--	
03/17/03	180.20	15.38	0.00	164.82	4.93	840	--	13	1.3	26	16	27	2.1	
06/17/03	180.20	17.67	0.00	162.53	-2.29	200	--	2.3	ND<0.50	1.8	1.4	7	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1 continued														
09/15/03	180.20	20.31	0.00	159.89	-2.64	--	1800	ND<2.5	ND<2.5	21	6.7	--	ND<10	
12/15/03	180.20	18.40	0.00	161.80	1.91	--	6200	11	2.8	150	64	--	ND<10	
03/16/04	180.20	14.33	0.00	165.87	4.07	--	11000	36	6.1	230	350	--	ND<10	
06/14/04	180.20	19.29	0.00	160.91	-4.96	--	4300	19	4.6	110	88	--	2.9	
09/14/04	180.20	21.24	0.00	158.96	-1.95	--	5600	9.3	3.3	88	63	--	3.8	
12/14/04	180.20	18.52	0.00	161.68	2.72	--	6800	23	3.6	210	50	--	5.8	
03/01/05	180.20	15.07	0.00	165.13	3.45	--	7600	31	ND<2.5	180	34	--	3.0	
U-2	**(Screen Interval in feet: DNA)**													
11/11/92	180.81	20.97	0.00	159.84	--	150000	--	9800	18000	3800	25000	--	--	
01/14/93	180.81	15.74	0.00	165.07	5.23	87000	--	7600	6200	2600	13000	--	--	
02/09/93	180.81	14.57	0.00	166.24	1.17	--	--	--	--	--	--	--	--	
05/19/93	180.81	18.23	0.00	162.58	-3.66	--	--	--	--	--	--	--	--	
06/22/93	180.81	18.83	0.00	161.98	-0.60	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
08/27/93	180.81	20.29	0.00	160.52	-1.46	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/16/93	180.50	18.06	0.00	162.44	1.92	39000	--	5200	3400	2400	6300	--	--	
03/10/94	180.50	17.22	0.00	163.28	0.84	53000	--	4800	3300	2300	6400	1400	--	
06/09/94	180.50	19.33	0.00	161.17	--	52000	--	4200	3100	2300	6700	--	--	
09/08/94	180.50	21.30	0.01	159.21	-1.96	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/06/94	180.50	17.60	0.00	162.90	3.69	59000	--	5300	5200	2900	8500	--	--	
03/09/95	180.50	12.55	0.00	167.95	5.05	56000	--	2500	3000	1800	6800	--	--	
06/13/95	180.50	16.72	0.00	163.78	-4.17	36000	--	3100	2400	2300	7700	1200	--	
09/14/95	180.49	20.14	0.00	160.35	-3.43	39000	--	2800	1900	2100	5900	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-2 continued														
10/25/95	180.49	20.46	0.00	160.03	-0.32	73000	--	4200	4600	3600	16000	--	--	
03/22/96	180.49	13.06	0.00	167.43	7.40	28000	--	1800	320	1400	6500	200	--	
06/24/96	180.49	17.21	0.00	163.28	--	31000	--	2500	1600	2100	5500	--	--	
09/26/96	180.49	20.54	0.00	159.95	-3.33	80000	--	3000	2400	2600	9200	700	--	
12/18/96	180.49	16.98	0.00	163.51	3.56	89000	--	3400	2600	3300	11000	ND	--	
03/24/97	180.49	16.21	0.00	164.28	0.77	35000	--	1900	1600	2000	6700	ND	--	
06/24/97	180.49	19.78	0.00	160.71	-3.57	24000	--	1800	900	1900	4800	ND	--	
09/26/97	180.49	21.23	0.00	159.26	-1.45	28000	--	1900	810	2000	5700	ND	--	
12/16/97	180.49	16.45	0.00	164.04	4.78	42000	--	2700	1400	2600	9700	ND	--	
03/11/98	180.49	11.73	0.00	168.76	4.72	34000	--	2300	1300	1200	13000	ND	--	
06/15/98	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
09/23/98	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
12/28/98	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
03/19/99	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
06/21/99	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
09/30/99	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
03/17/00	180.49	--	--	--	--	--	--	--	--	--	--	--	--	PAVED OVER/DESTROYED
U-3	**(Screen Interval in feet: 15-30)**													
11/11/92	180.90	20.91	0.01	160.00	--	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-3 continued														
01/14/93	180.90	15.64	0.00	165.26	5.26	69000	--	14000	4000	1700	7500	--	--	
02/09/93	180.90	14.49	0.00	166.41	1.15	--	--	--	--	--	--	--	--	
05/19/93	180.90	18.27	0.00	162.63	-3.78	--	--	--	--	--	--	--	--	
06/22/93	180.90	18.84	0.00	162.06	-0.57	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
08/27/93	180.90	20.40	0.03	160.52	-1.54	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/16/93	180.42	17.83	0.01	162.60	2.07	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
03/10/94	180.42	17.09	0.02	163.35	0.75	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
06/09/94	180.42	19.05	0.02	161.38	--	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
09/08/94	180.42	21.38	0.24	159.22	-2.17	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/06/94	180.42	17.40	0.01	163.03	3.81	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
03/09/95	180.42	12.11	0.00	168.31	5.28	78000	--	8200	4000	1500	8800	--	--	
06/13/95	180.42	16.61	0.01	163.82	-4.49	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
09/14/95	180.38	19.98	0.01	160.41	-3.41	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
10/25/95	180.38	20.15	0.00	160.23	-0.18	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
03/22/96	180.38	12.67	0.00	167.71	7.48	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
06/24/96	180.38	16.81	0.01	163.58	--	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-3 continued														
09/26/96	180.38	20.41	0.00	159.97	-3.61	610	--	11	6.9	4.7	19	--	--	
12/18/96	180.38	16.78	0.00	163.60	3.63	33000	--	4400	670	1000	3100	ND	--	
03/24/97	180.38	16.05	0.00	164.33	0.73	66000	--	2900	850	850	2400	ND	--	
06/24/97	180.38	19.65	0.00	160.73	-3.60	150000	--	3900	1100	1200	5000	ND	--	
09/26/97	180.38	21.08	0.00	159.30	-1.43	77000	--	7200	2700	2000	10000	2800	--	
12/16/97	180.38	16.25	0.00	164.13	4.83	53000	--	3700	790	1100	4500	1300	--	
03/11/98	180.38	11.45	0.00	168.93	4.80	20000	--	2700	390	ND	5600	1400	--	
06/15/98	180.38	15.65	0.00	164.73	-4.20	30000	--	4200	300	930	2700	4900	--	
09/23/98	180.38	20.35	0.00	160.03	-4.70	22200	--	2890	282	799	1770	2370	2200	
12/28/98	180.38	18.34	0.00	162.04	2.01	20000	--	2300	250	760	1800	1300	1400	
03/19/99	180.38	13.13	0.00	167.25	5.21	25000	--	2000	ND	710	3200	2300	--	
06/21/99	180.38	17.91	0.00	162.47	-4.78	19000	--	1900	140	710	1200	980	900	
09/30/99	180.38	20.84	0.00	159.54	-2.93	20000	--	1900	ND	550	1400	790	--	
12/20/99	180.38	19.95	0.00	160.43	0.89	55300	--	1600	307	1520	5120	1610	680	
03/17/00	180.38	12.52	0.00	167.86	7.43	20900	--	1170	115	635	1540	ND	--	
06/22/00	180.38	17.73	0.00	162.65	-5.21	21000	--	1500	77	710	1500	940	620	
07/12/00	180.38	18.81	0.00	161.57	-1.08	--	--	--	--	--	--	--	--	
10/10/00	180.38	20.58	0.00	159.80	-1.77	31000	--	1800	ND	1200	2800	ND	--	
12/14/00	180.38	19.83	0.00	160.55	0.75	11000	--	630	52	590	1000	500	150	
03/14/01	180.38	15.25	0.00	165.13	4.58	9300	--	1200	35	530	890	1000	690	
06/12/01	180.38	19.30	0.00	161.08	-4.05	30000	--	960	56	870	1400	500	270	
09/19/01	180.38	21.46	0.02	158.94	--	30000	--	730	ND<100	1300	3200	680	190	
12/19/01	180.38	14.60	0.00	165.78	6.84	65000	--	980	ND<200	1700	4100	ND<1000	--	
03/13/02	180.38	14.81	0.00	165.57	-0.21	66000	--	640	ND<100	880	2200	ND<500	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-3 continued														
06/12/02	180.38	19.04	0.00	161.34	-4.23	7700	--	460	ND<50	370	430	390	53	
09/11/02	180.38	21.02	0.00	159.36	-1.98	13000	--	800	ND<100	980	1400	ND<500	--	
12/11/02	180.38	20.63	0.00	159.75	0.39	13000	--	480	ND<100	690	ND<100	ND<400	--	
03/17/03	180.38	15.28	0.00	165.10	5.35	6900	--	820	12	430	340	140	80	
06/17/03	180.38	17.72	0.00	162.66	-2.44	5600	--	520	11	390	280	200	36	
09/15/03	180.38	20.42	0.00	159.96	-2.70	--	10000	420	10	530	360	--	40	
12/15/03	180.38	18.43	0.00	161.95	1.99	--	7400	530	8.9	310	150	--	150	
03/16/04	180.38	14.16	0.00	166.22	4.27	--	7800	1100	10	410	350	--	170	
06/14/04	180.38	19.45	0.00	160.93	-5.29	--	1400	93	1.2	78	57	--	9.4	
09/14/04	180.38	21.36	0.00	159.02	-1.91	--	12000	910	ND<10	460	310	--	220	
12/14/04	180.38	18.59	0.00	161.79	2.77	--	11000	1300	11	400	340	--	420	
03/01/05	180.38	14.80	0.00	165.58	3.79	--	10000	920	ND<10	290	170	--	190	
U-4	**(Screen Interval in feet: 13-28)**													
11/11/92	180.18	20.52	0.00	159.66	--	19000	--	400	87	1200	1500	--	--	
01/14/93	180.18	15.45	0.00	164.73	5.07	14000	--	180	56	640	980	--	--	
02/09/93	180.18	14.33	0.00	165.85	1.12	--	--	--	--	--	--	--	--	
05/19/93	180.18	17.87	0.00	162.31	-3.54	--	--	--	--	--	--	--	--	
06/22/93	180.18	18.44	0.00	161.74	-0.57	16000	--	150	60	1000	1400	--	--	
08/27/93	180.18	19.83	0.00	160.35	-1.39	13000	--	210	73	770	1100	--	--	
12/16/93	179.91	17.87	0.00	162.04	1.69	20000	--	150	56	850	1300	--	--	
03/10/94	179.91	16.96	0.00	162.95	0.91	19000	--	520	120	960	1400	110	--	
06/09/94	179.91	19.28	0.00	160.63	--	12000	--	270	92	610	900	--	--	
09/08/94	179.91	20.78	0.00	159.13	-1.50	20000	--	280	120	790	980	--	--	
12/06/94	179.91	17.45	0.00	162.46	3.33	12000	--	200	79	710	780	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-4 continued														
03/09/95	179.91	13.25	0.00	166.66	4.20	15000	--	160	49	640	770	--	--	
06/13/95	179.91	16.45	0.00	163.46	-3.20	7700	--	140	ND	470	470	120	--	
09/14/95	179.90	19.68	0.00	160.22	-3.24	6000	--	110	31	360	400	ND	--	
10/25/95	179.90	20.28	0.00	159.62	-0.60	9900	--	270	62	630	690	--	--	
03/22/96	179.90	13.02	0.00	166.88	7.26	260	--	2.9	1.1	2.6	4.4	ND	--	
06/24/96	179.90	16.95	0.00	162.95	--	6900	--	210	66	580	600	--	--	
09/26/96	179.90	20.08	0.00	159.82	-3.13	12000	--	240	44	640	670	ND	--	
12/18/96	179.90	16.90	0.00	163.00	3.18	12000	--	370	55	760	900	ND	--	
03/24/97	179.90	16.05	0.00	163.85	0.85	14000	--	400	95	880	1100	ND	--	
06/24/97	179.90	19.17	0.00	160.73	-3.12	4800	--	190	34	400	400	55	--	
09/26/97	179.90	20.62	0.00	159.28	-1.45	8500	--	290	39	640	600	88	--	
12/16/97	179.90	16.40	0.00	163.50	4.22	16000	--	510	78	1100	1300	870	--	
03/11/98	179.90	11.61	0.00	168.29	4.79	8000	--	690	67	ND	1100	ND	--	
06/15/98	179.90	15.74	0.00	164.16	-4.13	8700	--	280	ND	640	770	430	--	
09/23/98	179.90	19.96	0.00	159.94	-4.22	16800	--	344	89	996	1060	ND	ND	
12/28/98	179.90	18.33	0.00	161.57	1.63	16800	--	344	89	996	1060	ND	--	
03/19/99	179.90	13.58	0.00	166.32	4.75	16000	--	1100	83	1000	1300	860	--	
06/21/99	179.90	17.81	0.00	162.09	-4.23	16000	--	890	45	1300	1100	110	--	
09/30/99	179.90	20.40	0.00	159.50	-2.59	19000	--	790	ND	1000	1100	110	--	
12/20/99	179.90	19.66	0.00	160.24	0.74	19200	--	560	ND	995	924	ND	--	
03/17/00	179.90	12.68	0.00	167.22	6.98	17000	--	1290	63.9	1350	1190	586	52.8	
06/22/00	179.90	17.67	0.00	162.23	-4.99	5200	--	340	ND	590	360	230	--	
07/12/00	179.90	18.58	0.00	161.32	-0.91	--	--	--	--	--	--	--	--	
10/10/00	179.90	20.23	0.00	159.67	-1.65	17000	--	650	17	960	710	970	25	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-4 continued														
12/14/00	179.90	19.64	0.00	160.26	0.59	350	--	4.9	ND	1.5	ND	18	--	
03/14/01	179.90	15.28	0.00	164.62	4.36	9600	--	450	ND	970	660	990	--	
06/13/01	179.90	19.02	0.00	160.88	--	52000	--	--	ND	470	410	ND	--	
09/19/01	179.90	20.80	0.00	159.10	-1.78	5700	--	400	13	520	130	520	48	
12/19/01	179.90	14.71	0.00	165.19	6.09	6700	--	180	15	500	210	660	ND<10	
03/13/02	179.90	14.84	0.00	165.06	-0.13	98	--	ND<0.50	ND<0.50	1.2	ND<0.50	ND<2.5	--	
06/12/02	179.90	18.77	0.00	161.13	-3.93	1900	--	50	ND<10	76	18	86	ND<2.0	
09/11/02	179.90	20.27	0.00	159.63	-1.50	380	--	9.1	ND<0.50	3.3	0.72	15	--	
12/11/02	179.90	20.23	0.00	159.67	0.04	57000	--	920	ND<100	1300	ND<100	1900	ND<40	
03/17/03	179.90	15.37	0.00	164.53	4.86	130	--	1.6	ND<0.50	ND<0.50	ND<0.50	3.6	ND<2.0	
06/17/03	179.90	17.58	0.00	162.32	-2.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	179.90	20.13	0.00	159.77	-2.55	--	970	2.2	45	17	92	--	ND<2.0	
12/15/03	179.90	18.13	0.00	161.77	2.00	--	6200	82	ND<10	460	43	--	ND<40	
03/16/04	179.90	14.09	0.00	165.81	4.04	--	2600	38	ND<2.5	150	21	--	ND<10	
06/14/04	179.90	18.99	0.00	160.91	-4.90	--	3800	12	ND<2.5	190	23	--	ND<2.5	
09/14/04	179.90	20.75	0.00	159.15	-1.76	--	4300	130	3.5	420	78	--	20	
12/14/04	179.90	18.33	0.00	161.57	2.42	--	5700	62	ND<2.5	270	21	--	ND<2.5	
03/01/05	179.90	15.12	0.00	164.78	3.21	--	4800	16	ND<2.5	160	11	--	ND<2.5	
U-5	**(Screen Interval in feet: 13-28)**													
11/11/92	180.37	20.69	0.00	159.68	--	7100	--	610	42	250	520	--	--	
01/14/93	180.37	14.80	0.00	165.57	5.89	8000	--	620	180	360	550	--	--	
02/09/93	180.37	14.25	0.00	166.12	0.55	--	--	--	--	--	--	--	--	
05/19/93	180.37	17.73	0.00	162.64	-3.48	--	--	--	--	--	--	--	--	
06/22/93	180.37	18.45	0.00	161.92	-0.72	4200	--	410	23	280	300	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-5 continued														
08/27/93	180.37	19.88	0.00	160.49	-1.43	3900	--	310	54	220	250	--	--	
12/16/93	180.01	17.73	0.00	162.28	1.79	6400	--	290	56	280	590	--	--	
03/10/94	180.01	16.79	0.00	163.22	0.94	5300	--	290	22	230	190	54	--	
06/09/94	180.01	18.82	0.00	161.19	--	5600	--	340	54	290	450	--	--	
09/08/94	180.01	20.82	0.00	159.19	-2.00	5400	--	200	34	130	180	--	--	
12/06/94	180.01	17.26	0.00	162.75	3.56	3400	--	230	58	40	340	--	--	
03/09/95	180.01	11.20	0.00	168.81	6.06	4400	--	190	56	180	350	--	--	
06/13/95	180.01	16.21	0.00	163.80	-5.01	6300	--	270	97	310	460	ND	--	
09/14/95	180.01	19.69	0.00	160.32	-3.48	1800	--	63	8.6	86	89	ND	--	
10/25/95	180.01	19.99	0.00	160.02	-0.30	3900	--	92	8.8	120	190	--	--	
03/22/96	180.01	12.37	0.00	167.64	7.62	ND	--	1.6	ND	ND	1.9	ND	--	
06/24/96	180.01	16.78	0.00	163.23	--	1800	--	74	22	100	150	--	--	
09/26/96	180.01	20.12	0.00	159.89	-3.34	1700	--	27	18	25	36	--	--	
12/18/96	180.01	16.78	0.00	163.23	3.34	1400	--	91	11	56	110	9.8	--	
03/24/97	180.01	15.70	0.00	164.31	1.08	2800	--	91	15	98	230	ND	--	
06/24/97	180.01	19.35	0.00	160.66	-3.65	1000	--	33	ND	26	45	ND	--	
09/26/97	180.01	20.78	0.00	159.23	-1.43	760	--	28	ND	24	54	41	--	
12/16/97	180.01	16.05	0.00	163.96	4.73	1600	--	85	11	65	180	ND	--	
03/11/98	180.01	11.02	0.00	168.99	5.03	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	180.01	15.38	0.00	164.63	-4.36	1700	--	71	10	100	210	70	--	
09/23/98	180.01	20.02	0.00	159.99	-4.64	9870	--	45.7	ND	88.9	230	ND	ND	
12/28/98	180.01	18.23	0.00	161.78	1.79	1500	--	49	ND	33	76	ND	--	
03/19/99	180.01	12.79	0.00	167.22	5.44	2200	--	71	ND	77	210	ND	--	
06/21/99	180.01	17.58	0.00	162.43	-4.79	1900	--	47	ND	54	120	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-5 continued														
09/30/99	180.01	20.51	0.00	159.50	-2.93	1700	--	44	ND	38	110	26	--	
12/20/99	180.01	19.63	0.00	160.38	0.88	4690	--	70.3	ND	92.9	199	ND	--	
03/17/00	180.01	12.22	0.00	167.79	7.41	1620	--	56.5	8.7	89.5	189	43.7	--	
06/22/00	180.01	17.63	0.00	162.38	-5.41	1200	--	34	6.4	63	110	28	--	
07/12/00	180.01	18.53	0.00	161.48	-0.90	--	--	--	--	--	--	--	--	
10/10/00	180.01	20.27	0.00	159.74	-1.74	6500	--	96	12	64	370	160	--	
12/14/00	180.01	19.35	0.00	160.66	0.92	ND	--	ND	ND	ND	ND	ND	--	
03/14/01	180.01	15.13	0.00	164.88	4.22	600	--	25	2.4	36	66	43	--	
06/12/01	180.01	19.06	0.00	160.95	-3.93	630	--	4.1	--	7.7	11	3.2	1.1	
09/19/01	180.01	20.98	0.00	159.03	--	1300	--	28	7.4	52	86	98	ND<2.0	
12/19/01	180.01	14.33	0.00	165.68	6.65	1100	--	36	4.3	56	100	90	ND<5.0	
03/13/02	180.01	14.53	0.00	165.48	-0.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1	ND<2.5	--	
06/12/02	180.01	18.72	0.00	161.29	-4.19	ND<50	--	0.59	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/11/02	180.01	20.83	0.00	159.18	-2.11	1300	--	54	ND<10	47	60	ND<50	--	
12/11/02	180.01	20.34	0.00	159.67	0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/17/03	180.01	14.97	0.00	165.04	5.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	180.01	17.51	0.00	162.50	-2.54	ND<50	--	1.3	ND<0.50	ND<0.50	1.9	ND<2.0	--	
09/15/03	180.01	20.11	0.00	159.90	-2.60	--	670	14	ND<2.5	29	34	--	ND<10	
12/15/03	180.01	18.33	0.00	161.68	1.78	--	1600	13	ND<2.5	39	79	--	ND<10	
03/16/04	180.01	13.88	0.00	166.13	4.45	--	580	9.3	0.93	25	41	--	ND<2.0	
06/14/04	180.01	19.20	0.00	160.81	-5.32	--	1500	9.9	0.66	24	20	--	ND<0.50	
09/14/04	180.01	21.03	0.00	158.98	-1.83	--	1400	5.3	0.70	9.0	13	--	ND<0.50	
12/14/04	180.01	18.59	0.00	161.42	2.44	--	3900	23	3.0	80	190	--	ND<0.50	
03/01/05	180.01	14.53	0.00	165.48	4.06	--	2400	14	2.3	82	140	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-6	**(Screen Interval in feet: 15-28)**													
11/11/92	181.08	21.07	0.00	160.01	--	64000	--	7900	980	2300	7900	--	--	
01/14/93	181.08	15.56	0.00	165.52	5.51	48000	--	6900	880	1800	5100	--	--	
02/09/93	181.08	14.83	0.00	166.25	0.73	--	--	--	--	--	--	--	--	
05/19/93	181.08	18.40	0.00	162.68	-3.57	--	--	--	--	--	--	--	--	
06/22/93	181.08	19.02	0.00	162.06	-0.62	52000	--	6200	620	2900	9700	--	--	
08/27/93	181.08	20.48	0.00	160.60	-1.46	31000	--	5600	490	2200	3900	--	--	
12/16/93	180.78	18.20	0.00	162.58	1.98	35000	--	4400	350	2000	4500	--	--	
03/10/94	180.78	17.41	0.00	163.37	0.79	31000	--	4100	420	1700	4200	1200	--	
06/09/94	180.78	19.38	0.00	161.40	--	39000	--	3200	360	1700	4000	--	--	
09/08/94	180.78	21.52	0.00	159.26	-2.14	42000	--	3600	460	1800	4600	--	--	
12/06/94	180.78	17.76	0.00	163.02	3.76	26000	--	2500	260	1200	2700	--	--	
03/09/95	180.73	12.05	0.00	168.68	5.66	31000	--	2900	360	1700	4400	--	--	
06/13/95	180.73	16.53	0.00	164.20	-4.48	25000	--	2100	240	1500	3500	130	--	
09/14/95	180.77	20.35	0.00	160.42	-3.78	18000	--	2100	180	1400	2700	ND	--	
10/25/95	180.77	20.58	0.00	160.19	-0.23	25000	--	2500	230	1700	3700	--	--	
03/22/96	180.77	13.08	0.00	167.69	7.50	6100	--	580	36	350	780	--	--	
06/24/96	180.77	17.40	0.00	163.37	--	14000	--	1500	140	1200	2200	--	--	
09/26/96	180.77	20.78	0.00	159.99	-3.38	91000	--	1800	150	1900	3300	ND	--	
12/18/96	180.77	17.15	0.00	163.62	3.63	17000	--	1300	190	1200	2300	ND	--	
03/24/97	180.77	16.37	0.00	164.40	0.78	11000	--	690	ND	820	1400	ND	--	
06/24/97	180.77	19.98	0.00	160.79	-3.61	13000	--	770	77	920	1700	ND	--	
09/26/97	180.77	21.48	0.00	159.29	-1.50	11000	--	1100	110	970	1800	270	--	
12/16/97	180.77	16.54	0.00	164.23	4.94	15000	--	710	ND	760	1500	ND	--	
03/11/98	180.77	11.84	0.00	168.93	4.70	290	--	16	3.1	ND	ND	96	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-6 continued														
06/15/98	180.77	15.95	0.00	164.82	-4.11	9300	--	380	ND	770	1300	270	--	
09/23/98	180.77	20.69	0.00	160.08	-4.74	5950	--	23.2	ND	94.8	168	ND	ND	
12/28/98	180.77	18.70	0.00	162.07	1.99	6900	--	320	29	620	1100	33	ND	
03/19/99	180.77	13.45	0.00	167.32	5.25	12000	--	350	ND	500	940	ND	--	
06/21/99	180.77	18.21	0.00	162.56	-4.76	8300	--	130	ND	450	620	ND	--	
09/30/99	180.77	21.18	0.00	159.59	-2.97	10000	--	170	ND	410	820	ND	24	
12/20/99	180.77	20.24	0.00	160.53	0.94	11500	--	88.3	ND	264	393	ND	--	
03/17/00	180.77	12.85	0.00	167.92	7.39	7800	--	266	23.8	530	760	179	--	
06/22/00	180.77	18.13	0.00	162.64	-5.28	5800	--	130	15	320	400	200	--	
07/12/00	180.77	19.15	0.00	161.62	-1.02	--	--	--	--	--	--	--	--	
10/10/00	180.77	20.96	0.00	159.81	-1.81	4600	--	37	ND	42	300	150	--	
12/14/00	180.77	19.98	0.00	160.79	0.98	1500	--	43	ND	54	33	64	--	
03/14/01	180.77	15.62	0.00	165.15	4.36	6000	--	200	19	470	670	330	--	
06/13/01	180.77	19.65	0.00	161.12	--	8600	--	25	ND	160	220	26	ND	
09/19/01	180.77	21.76	0.00	159.01	-2.11	6600	--	130	16	340	480	450	4	
12/19/01	180.77	14.93	0.00	165.84	6.83	6500	--	140	15	380	500	310	6.8	
03/13/02	180.77	15.14	0.00	165.63	-0.21	190	--	1.4	ND<0.50	7.5	7.4	3	ND<2.0	
06/12/02	180.77	19.38	0.00	161.39	-4.24	2800	--	51	ND<10	94	110	120	ND<2.0	
09/11/02	180.77	21.36	0.00	159.41	-1.98	3300	--	79	11	110	100	100	ND<50	
12/11/02	180.77	20.97	0.00	159.80	0.39	14000	--	280	ND<25	410	190	310	ND<2.0	
03/17/03	180.77	15.62	0.00	165.15	5.35	ND<50	--	1.7	ND<0.50	1.5	1.2	--	ND<2.0	
06/17/03	180.77	18.08	0.00	162.69	-2.46	100	--	6.0	ND<0.50	7.2	6.4	2.5	ND<2.0	
09/15/03	180.77	20.79	0.00	159.98	-2.71	--	2700	22	ND<2.5	34	29	--	ND<10	
12/15/03	180.77	18.83	0.00	161.94	1.96	--	3700	34	3.5	170	120	--	ND<10	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-6 continued														
03/16/04	180.77	14.51	0.00	166.26	4.32	--	3400	58	4.6	200	190	--	ND<10	
06/14/04	180.77	19.80	0.00	160.97	-5.29	--	1700	12	ND<2.5	83	60	--	ND<2.5	
09/14/04	180.77	21.74	0.00	159.03	-1.94	--	3800	51	5.3	250	230	--	ND<2.5	
12/14/04	180.77	--	--	--	--	--	--	--	--	--	--	--	--	Paved Over
03/10/05	180.77	15.05	0.00	165.72	--	--	5500	44	4.2	180	110	--	ND<2.5	
U-7	**(Screen Interval in feet: 10-30)**													
06/22/93	179.82	19.14	0.00	160.68	--	54	--	ND	ND	1.4	2.3	--	--	
08/27/93	179.82	20.59	0.00	159.23	-1.45	70	--	ND	ND	0.81	0.77	--	--	
12/16/93	179.37	18.95	0.00	160.42	1.19	50	--	2	ND	1.3	1.1	--	--	
03/10/94	179.37	17.43	0.00	161.94	1.52	96	--	4.5	ND	ND	0.52	1.1	--	
06/09/94	179.37	19.79	0.00	159.58	--	89	--	ND	ND	1.3	1.7	--	--	
09/08/94	179.37	21.06	0.00	158.31	-1.27	120	--	0.8	0.61	2.9	4.1	--	--	
12/06/94	179.37	18.50	0.00	160.87	2.56	93	--	ND	ND	1.9	2.6	--	--	
03/09/95	179.82	11.83	0.00	167.99	7.12	ND	--	ND	ND	ND	ND	--	--	
06/13/95	179.82	16.85	0.00	162.97	-5.02	ND	--	ND	2.8	ND	0.73	1.1	--	
09/14/95	179.81	20.42	0.00	159.39	-3.58	ND	--	ND	ND	ND	ND	1.8	--	
10/25/95	179.81	21.02	0.00	158.79	-0.60	--	--	--	--	--	--	--	--	
03/22/96	179.81	13.01	0.00	166.80	8.01	ND	--	ND	ND	ND	ND	--	--	
06/24/96	179.81	17.60	0.00	162.21	--	ND	--	ND	ND	ND	ND	--	--	
09/26/96	179.81	20.77	0.00	159.04	-3.17	ND	--	ND	ND	0.68	0.53	--	--	
12/18/96	179.81	18.14	0.00	161.67	2.63	ND	--	ND	ND	ND	ND	8.2	--	
03/24/97	179.81	16.34	0.00	163.47	1.80	ND	--	ND	ND	ND	ND	ND	--	
06/24/97	179.81	19.90	0.00	159.91	-3.56	ND	--	ND	ND	ND	ND	ND	--	
09/26/97	179.81	21.25	0.00	158.56	-1.35	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-7 continued														
12/16/97	179.81	17.60	0.00	162.21	3.65	ND	--	ND	ND	ND	ND	6	--	
03/11/98	179.81	11.48	0.00	168.33	6.12	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	179.81	16.57	0.00	163.24	-5.09	ND	--	ND	ND	ND	ND	9.4	8.1	
09/23/98	179.81	20.37	0.00	159.44	-3.80	ND	--	ND	ND	ND	ND	3.43	4.1	
12/28/98	179.81	19.20	0.00	160.61	1.17	ND	--	1	ND	ND	ND	7.4	5.1	
03/19/99	179.81	13.52	0.00	166.29	5.68	ND	--	ND	ND	ND	ND	ND	--	
06/21/99	179.81	18.45	0.00	161.36	-4.93	ND	--	ND	ND	ND	ND	7.5	--	
09/30/99	179.81	20.90	0.00	158.91	-2.45	ND	--	ND	ND	ND	ND	7.3	--	
12/20/99	179.81	20.70	0.00	159.11	0.20	ND	--	ND	ND	ND	ND	ND	--	
03/17/00	179.81	13.03	0.00	166.78	7.67	ND	--	ND	ND	ND	ND	ND	--	
06/22/00	179.81	18.51	0.00	161.30	-5.48	ND	--	ND	ND	ND	ND	5.7	--	
07/12/00	179.81	19.32	0.00	160.49	-0.81	--	--	--	--	--	--	--	--	
10/10/00	179.81	20.90	0.00	158.91	-1.58	ND	--	ND	ND	ND	ND	ND	--	
12/14/00	179.81	20.73	0.00	159.08	0.17	ND	--	ND	ND	ND	ND	3.9	--	
03/14/01	179.81	16.48	0.00	163.33	4.25	ND	--	ND	ND	ND	ND	2.9	--	
06/13/01	179.81	19.95	0.00	159.86	--	ND	--	ND	ND	ND	ND	4.7	3.8	
09/19/01	179.81	20.91	0.00	158.90	-0.96	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.8	2.6	
12/19/01	179.81	15.29	0.00	164.52	5.62	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/13/02	179.81	14.78	0.00	165.03	0.51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/12/02	179.81	19.49	0.00	160.32	-4.71	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8.3	7	
09/11/02	179.81	21.01	0.00	158.80	-1.52	57	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.7	--	
12/11/02	179.81	21.04	0.00	158.77	-0.03	86	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/17/03	179.81	16.01	0.00	163.80	5.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	179.81	18.12	0.00	161.69	-2.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-7 continued														
09/15/03	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/15/03	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/16/04	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
06/14/04	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/14/04	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
12/14/04	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Paved Over
03/01/05	179.81	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-8	**(Screen Interval in feet: 10-30)**													
06/22/93	179.79	18.81	0.00	160.98	--	7500	--	12	ND	130	700	--	--	
08/27/93	179.79	20.36	0.00	159.43	-1.55	2000	--	14	ND	12	20	--	--	
12/16/93	179.36	18.56	0.00	160.80	1.37	590	--	7.4	1.1	31	31	--	--	
03/10/94	179.36	17.19	0.00	162.17	1.37	460	--	3.5	ND	18	14	5.6	--	
06/09/94	179.36	19.47	0.00	159.89	--	520	--	3.8	0.69	2.3	20	--	--	
09/08/94	179.36	21.04	0.00	158.32	-1.57	630	--	5.2	ND	20	15	--	--	
12/06/94	179.36	18.18	0.00	161.18	2.86	700	--	13	1.8	35	33	--	--	
03/09/95	179.79	10.41	0.00	169.38	8.20	560	--	4.6	0.6	27	20	--	--	
06/13/95	179.79	16.48	0.00	163.31	-6.07	450	--	7.5	ND	38	26	25	--	
09/14/95	179.85	20.14	0.00	159.71	-3.60	230	--	3.4	ND	18	78	16	--	
10/25/95	179.85	20.65	0.00	159.20	-0.51	760	--	9.1	0.98	16	9.1	--	--	
D 10/25/95	179.85	20.65	0.00	159.20	0.00	600	--	6.9	0.83	14	5.8	--	--	
03/22/96	179.85	12.54	0.00	167.31	8.11	ND	--	0.5	ND	1.8	0.77	ND	--	
06/24/96	179.85	17.23	0.00	162.62	--	180	--	0.69	2.9	12	2.4	--	--	
D 06/24/96	179.85	17.23	0.00	162.62	0.00	180	--	0.70	2.8	12	2.2	--	--	
09/26/96	179.85	20.57	0.00	159.28	-3.34	250	--	0.52	ND	11	2.5	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-8 continued														
12/18/96	179.85	17.61	0.00	162.24	2.96	94	--	3.7	ND	11	3.9	8.2	--	
03/24/97	179.85	15.96	0.00	163.89	1.65	280	--	2.8	0.63	18	4.3	ND	--	
06/24/97	179.85	19.65	0.00	160.20	-3.69	140	--	1.9	ND	6.4	1.3	ND	--	
09/26/97	179.85	21.05	0.00	158.80	-1.40	160	--	2.3	ND	10	2.7	ND	--	
12/16/97	179.85	16.80	0.00	163.05	4.25	130	--	0.6	ND	7.8	3.1	ND	--	
03/11/98	179.85	11.01	0.00	168.84	5.79	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	179.85	16.13	0.00	163.72	-5.12	170	--	4.4	ND	12	3.7	6.9	ND	
09/23/98	179.85	20.29	0.00	159.56	-4.16	127	--	ND	ND	0.941	0.713	ND	ND	
12/28/98	179.85	18.77	0.00	161.08	1.52	210	--	3.2	ND	7.7	2.8	5.7	ND	
03/19/99	179.85	12.98	0.00	166.87	5.79	150	--	1.9	ND	4.8	2.1	3.8	--	
06/21/99	179.85	17.86	0.00	161.99	-4.88	230	--	2.2	ND	8.1	2.2	4.1	--	
09/30/99	179.85	20.76	0.00	159.09	-2.90	140	--	2.9	ND	ND	2.8	3.6	--	
12/20/99	179.85	20.25	0.00	159.60	0.51	ND	--	0.907	ND	ND	ND	ND	--	
03/17/00	179.85	12.59	0.00	167.26	7.66	444	--	6.60	ND	10.6	10.0	12.3	--	
06/22/00	179.85	18.12	0.00	161.73	-5.53	410	--	2.8	0.6	18	4.9	6.6	--	
07/12/00	179.85	18.87	0.00	160.98	-0.75	--	--	--	--	--	--	--	--	
10/10/00	179.85	20.60	0.00	159.25	-1.73	380	--	7.1	0.62	2.2	1.3	13	--	
12/14/00	179.85	20.18	0.00	159.67	0.42	71	--	0.84	ND	ND	ND	3.3	--	
03/14/01	179.85	15.87	0.00	163.98	4.31	220	--	4.5	ND	11	3.2	20	--	
06/13/01	179.85	19.55	0.00	160.30	--	160	--	ND	ND	ND	ND	ND	--	
09/19/01	179.85	21.08	0.00	158.77	-1.53	160	--	3.2	ND<0.50	4.4	1.1	14	ND<2.0	
12/19/01	179.85	14.90	0.00	164.95	6.18	88	--	2.1	ND<0.50	2	0.73	8.8	ND<2.0	
03/13/02	179.85	15.11	0.00	164.74	-0.21	92	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/12/02	179.85	19.13	0.00	160.72	-4.02	58	--	1.2	ND<0.50	ND<0.50	ND<0.50	4	2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-8 continued														
09/11/02	179.85	20.86	0.00	158.99	-1.73	55	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/11/02	179.85	20.77	0.00	159.08	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/17/03	179.85	15.42	0.00	164.43	5.35	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	179.85	17.79	0.00	162.06	-2.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/15/03	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/16/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
06/14/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/14/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
12/14/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Paved Over
03/01/05	179.85	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-9	**(Screen Interval in feet: 10-30)**													
03/09/95	180.20	13.44	0.00	166.76	--	ND	--	ND	ND	ND	ND	--	--	
06/13/95	180.20	17.65	0.00	162.55	-4.21	ND	--	ND	ND	ND	ND	ND	--	
09/14/95	180.19	21.33	0.00	158.86	-3.69	ND	--	ND	ND	ND	ND	ND	--	
10/25/95	180.19	21.36	0.00	158.83	-0.03	--	--	--	--	--	--	--	--	
03/22/96	180.19	13.70	0.00	166.49	7.66	ND	--	ND	ND	ND	ND	--	--	
06/24/96	180.19	18.42	0.00	161.77	--	ND	--	ND	ND	ND	ND	--	--	
09/26/96	180.19	21.66	0.00	158.53	-3.24	ND	--	ND	ND	ND	ND	--	--	
12/18/96	180.19	19.16	0.00	161.03	2.50	ND	--	ND	ND	ND	ND	ND	--	
03/24/97	180.19	17.09	0.00	163.10	2.07	ND	--	ND	ND	ND	ND	ND	--	
06/24/97	180.19	20.75	0.00	159.44	-3.66	ND	--	ND	ND	ND	ND	ND	--	
09/26/97	180.19	22.05	0.00	158.14	-1.30	ND	--	ND	ND	ND	ND	ND	--	
12/16/97	180.19	18.71	0.00	161.48	3.34	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-9 continued														
03/11/98	180.19	12.43	0.00	167.76	6.28	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	180.19	17.56	0.00	162.63	-5.13	ND	--	ND	ND	ND	ND	ND	ND	
09/23/98	180.19	21.22	0.00	158.97	-3.66	ND	--	ND	ND	ND	ND	ND	--	
12/28/98	180.19	20.05	0.00	160.14	1.17	ND	--	ND	ND	ND	ND	ND	--	
03/19/99	180.19	14.24	0.00	165.95	5.81	ND	--	ND	ND	ND	ND	ND	--	
06/21/99	180.19	19.28	0.00	160.91	-5.04	ND	--	ND	ND	ND	ND	ND	--	
09/30/99	180.19	21.79	0.00	158.40	-2.51	ND	--	ND	ND	ND	ND	ND	--	
12/20/99	180.19	21.62	0.00	158.57	0.17	ND	--	ND	ND	ND	ND	ND	--	
03/17/00	180.19	13.79	0.00	166.40	7.83	ND	--	ND	ND	ND	ND	ND	--	
06/22/00	180.19	19.30	0.00	160.89	-5.51	ND	--	ND	ND	ND	ND	ND	--	
07/12/00	180.19	20.11	0.00	160.08	-0.81	--	--	--	--	--	--	--	--	
10/10/00	180.19	21.58	0.00	158.61	-1.47	ND	--	ND	ND	ND	ND	ND	--	
12/14/00	180.19	20.41	0.00	159.78	1.17	ND	--	ND	ND	ND	ND	8.7	--	
03/14/01	180.19	17.32	0.00	162.87	3.09	ND	--	ND	ND	ND	ND	ND	--	
06/13/01	180.19	20.71	0.00	159.48	--	ND	--	ND	ND	ND	ND	ND	--	
09/19/01	180.19	21.91	0.00	158.28	-1.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/19/01	180.19	16.66	0.00	163.53	5.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/13/02	180.19	15.58	0.00	164.61	1.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/12/02	180.19	23.20	0.00	156.99	-7.62	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.9	5.2	
09/11/02	180.19	24.41	0.00	155.78	-1.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.2	--	
12/11/02	180.19	23.83	0.00	156.36	0.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	41	41	
03/17/03	180.19	19.46	0.00	160.73	4.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	180.19	21.53	0.00	158.66	-2.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3.4	2.2	
09/15/03	180.19	24.47	0.00	155.72	-2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-9 continued														
12/15/03	180.19	20.22	0.00	159.97	4.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/16/04	180.19	15.33	0.00	164.86	4.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
06/14/04	180.19	20.48	0.00	159.71	-5.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/14/04	180.19	22.14	0.00	158.05	-1.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	180.19	20.12	0.00	160.07	2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/01/05	180.19	16.54	0.00	163.65	3.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-10	**(Screen Interval in feet: 10-30)**													
03/09/95	180.53	12.96	0.00	167.57	--	ND	--	ND	ND	ND	ND	--	--	
06/13/95	180.53	17.67	0.00	162.86	-4.71	ND	--	ND	0.63	ND	0.58	ND	--	
09/14/95	180.54	21.52	0.00	159.02	-3.84	ND	--	ND	ND	ND	ND	ND	--	
10/25/95	180.54	21.58	0.00	158.96	-0.06	--	--	--	--	--	--	--	--	
03/22/96	180.54	13.29	0.00	167.25	8.29	ND	--	ND	ND	ND	ND	--	--	
06/24/96	180.54	18.51	0.00	162.03	--	ND	--	ND	ND	ND	ND	--	--	
09/26/96	180.54	21.75	0.00	158.79	-3.24	ND	--	ND	ND	ND	ND	--	--	
12/18/96	180.54	19.51	0.00	161.03	2.24	ND	--	ND	ND	ND	ND	ND	--	
03/24/97	180.54	17.05	0.00	163.49	2.46	ND	--	ND	ND	ND	ND	ND	--	
06/24/97	180.54	21.01	0.00	159.53	-3.96	ND	--	ND	ND	ND	ND	ND	--	
09/26/97	180.54	21.96	0.00	158.58	-0.95	ND	--	ND	ND	ND	ND	ND	--	
12/16/97	180.54	18.93	0.00	161.61	3.03	ND	--	ND	ND	ND	ND	ND	--	
03/11/98	180.54	12.51	0.00	168.03	6.42	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	180.54	17.65	0.00	162.89	-5.14	ND	--	ND	ND	ND	ND	ND	ND	
09/23/98	180.54	21.54	0.00	159.00	-3.89	ND	--	ND	ND	ND	ND	ND	--	
12/28/98	180.54	20.31	0.00	160.23	1.23	ND	--	ND	0.63	ND	0.82	ND	--	
03/19/99	180.54	13.98	0.00	166.56	6.33	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-10 continued														
06/21/99	180.54	19.51	0.00	161.03	-5.53	ND	--	ND	ND	ND	ND	ND	--	
09/30/99	180.54	21.98	0.00	158.56	-2.47	ND	--	ND	ND	ND	ND	ND	--	
12/20/99	180.54	21.76	0.00	158.78	0.22	ND	--	ND	ND	ND	ND	ND	--	
03/17/00	180.54	13.42	0.00	167.12	8.34	ND	--	ND	ND	ND	ND	ND	--	
06/22/00	180.54	19.52	0.00	161.02	-6.10	ND	--	ND	ND	ND	ND	ND	--	
07/12/00	180.54	20.31	0.00	160.23	-0.79	--	--	--	--	--	--	--	--	
10/10/00	180.54	21.87	0.00	158.67	-1.56	ND	--	ND	ND	ND	ND	ND	--	
12/14/00	180.54	20.76	0.00	159.78	1.11	ND	--	ND	ND	ND	ND	8.6	--	
03/14/01	180.54	17.32	0.00	163.22	3.44	ND	--	ND	ND	ND	ND	ND	--	
06/13/01	180.54	21.00	0.00	159.54	--	ND	--	ND	ND	ND	ND	ND	--	
09/19/01	180.54	22.20	0.00	158.34	-1.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/19/01	180.54	16.74	0.00	163.80	5.46	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	ND<2.5	--	
03/13/02	180.54	15.86	0.00	164.68	0.88	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/12/02	180.54	20.45	0.00	160.09	-4.59	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/11/02	180.54	22.01	0.00	158.53	-1.56	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/11/02	180.54	21.85	0.00	158.69	0.16	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/17/03	180.54	15.34	0.00	165.20	6.51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	180.54	17.52	0.00	163.02	-2.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	180.54	20.36	0.00	160.18	-2.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/15/03	180.54	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/16/04	180.54	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
06/14/04	180.54	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
09/14/04	180.54	--	--	--	--	--	--	--	--	--	--	--	--	covered with gravel
12/14/04	180.54	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-10 continued														
03/10/05	180.54	19.19	0.00	161.35	--	--	55	0.65	1.6	0.68	2.8	--	ND<0.50	
U-11	**(Screen Interval in feet: 10-30)**													
03/09/95	181.08	11.80	0.00	169.28	--	ND	--	ND	ND	ND	ND	--	--	
06/13/95	181.08	16.90	0.00	164.18	-5.10	ND	--	ND	ND	ND	ND	1.5	--	
09/14/95	181.09	20.08	0.00	161.01	-3.17	ND	--	ND	ND	ND	ND	ND	--	
10/25/95	181.09	20.21	0.00	160.88	-0.13	--	--	--	--	--	--	--	--	
03/23/96	181.09	12.68	0.00	168.41	--	ND	--	ND	ND	ND	ND	--	--	
06/24/96	181.09	17.54	0.00	163.55	-4.86	ND	--	ND	ND	ND	ND	--	--	
09/26/96	181.09	20.79	0.00	160.30	-3.25	ND	--	ND	ND	ND	ND	--	--	
12/18/96	181.09	17.53	0.00	163.56	3.26	ND	--	ND	ND	ND	ND	ND	--	
03/24/97	181.09	16.30	0.00	164.79	1.23	ND	--	ND	ND	ND	ND	ND	--	
06/24/97	181.09	20.20	0.00	160.89	-3.90	ND	--	ND	ND	ND	ND	ND	--	
09/26/97	181.09	21.68	0.00	159.41	-1.48	ND	--	ND	ND	ND	ND	ND	--	
12/16/97	181.09	16.86	0.00	164.23	4.82	ND	--	ND	ND	ND	ND	ND	--	
03/11/98	181.09	11.12	0.00	169.97	5.74	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	181.09	16.18	0.00	164.91	-5.06	ND	--	ND	ND	ND	ND	ND	ND	
09/23/98	181.09	20.92	0.00	160.17	-4.74	ND	--	ND	ND	ND	ND	ND	--	
12/28/98	181.09	18.92	0.00	162.17	2.00	ND	--	ND	ND	ND	ND	ND	--	
03/19/99	181.09	13.15	0.00	167.94	5.77	ND	--	ND	ND	ND	ND	ND	--	
06/21/99	181.09	18.35	0.00	162.74	-5.20	ND	--	ND	ND	ND	ND	ND	--	
09/30/99	181.09	21.48	0.00	159.61	-3.13	ND	--	ND	ND	ND	1.7	ND	--	
12/20/99	181.09	20.43	0.00	160.66	1.05	ND	--	ND	ND	ND	ND	ND	--	
03/17/00	181.09	12.64	0.00	168.45	7.79	ND	--	ND	ND	ND	ND	ND	--	
06/22/00	181.09	18.45	0.00	162.64	-5.81	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-11 continued														
07/12/00	181.09	19.44	0.00	161.65	-0.99	--	--	--	--	--	--	--	--	
10/10/00	181.09	21.16	0.00	159.93	-1.72	ND	--	ND	ND	ND	ND	ND	--	
12/14/00	181.09	20.07	0.00	161.02	1.09	ND	--	ND	ND	ND	ND	8.4	--	
03/14/01	181.09	15.71	0.00	165.38	4.36	ND	--	ND	ND	ND	ND	ND	--	
06/13/01	181.09	19.87	0.00	161.22	--	ND	--	ND	ND	ND	ND	ND	--	
09/19/01	181.09	22.01	0.00	159.08	-2.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/19/01	181.09	14.89	0.00	166.20	7.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
03/13/02	181.09	15.18	0.00	165.91	-0.29	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
06/12/02	181.09	19.44	0.00	161.65	-4.26	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/11/02	181.09	21.60	0.00	159.49	-2.16	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/11/02	181.09	21.27	0.00	159.82	0.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/17/03	181.09	15.48	0.00	165.61	5.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.7	6.4	
06/17/03	181.09	18.25	0.00	162.84	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	181.09	20.81	0.00	160.28	-2.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/15/03	181.09	19.24	0.00	161.85	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/16/04	181.09	14.32	0.00	166.77	4.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
06/14/04	181.09	19.95	0.00	161.14	-5.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/14/04	181.09	21.89	0.00	159.20	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	181.09	19.33	0.00	161.76	2.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/01/05	181.09	15.12	0.00	165.97	4.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
WSW-700	**(Screen Interval in feet: DNA)**													
03/23/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	27	--	
06/15/98	--	--	--	--	--	--	--	--	--	--	--	--	--	INACCESSIBLE
09/23/98	--	22.50	--	--	--	ND	--	ND	ND	ND	ND	87.3	93	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
WSW-700	continued													
12/28/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	2.7	2.3	
03/19/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	2	
06/21/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	150	66	
09/30/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	57	29	
12/20/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
03/17/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
06/22/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	130	120	
10/10/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	45	54	
12/14/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
03/14/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	4.9	ND	
06/13/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	58	82	
09/19/01	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	10	
12/19/01	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
03/13/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
06/12/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	100	110	
09/11/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	22	
12/11/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	12	
03/17/03	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	35	48	
06/17/03	--	--	--	--	--	ND<100	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	140	150	
09/15/03	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	54	Port sample
12/15/03	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Port sample
03/16/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	Port sample
06/14/04	--	--	--	--	--	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	Water supply well
09/14/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	water supply well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1992 Through March 2005
76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
WSW-700	continued													
12/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Property Gated
03/10/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Port sample
WSW-724	**(Screen Interval in feet: DNA)**													
03/23/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	20	--	
06/15/98	--	--	--	--	--	--	--	--	--	--	--	--	19	
09/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	60.6	69	
WSW-725	**(Screen Interval in feet: DNA)**													
03/23/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	12	--	
06/15/98	--	--	--	--	--	--	--	--	--	--	--	--	ND	
09/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	14.8	18	
12/28/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	69	62	
03/19/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	
06/21/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	
09/30/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	65	--	
12/20/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	69.8	ND	
03/17/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	10.5	--	
06/22/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	
10/10/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	81	65	
12/14/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	76	--	
03/14/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	24	--	
06/13/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	13	2.8	
09/19/01	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	86	120	
12/19/01	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	77	--	
03/13/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1992 Through March 2005

76 Station 3312

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
WSW-725	continued													
06/12/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/11/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/11/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	65	84	
03/17/03	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	--	--	--	--	--	--	59	ND<0.50	0.56	ND<0.50	ND<1.0	--	ND<2.0	Port sample
12/15/03	--	--	--	--	--	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	46	Port sample
03/16/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Port sample
06/14/04	--	--	--	--	--	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Water supply well
09/14/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.2	water supply well
12/14/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Water Supply Well
03/01/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	2-Chloroethy l vinyl (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)
U-1															
06/13/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/19/01	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
03/13/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/12/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/14/04	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
09/14/04	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
12/14/04	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/01/05	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
U-3															
06/12/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
06/12/02	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
03/17/03	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
06/17/03	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
09/15/03	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
12/15/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/16/04	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
06/14/04	--	--	--	--	ND<1.0	--	--	--	--	--	--	--	--	--	--
09/14/04	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
12/14/04	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/01/05	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
U-4															
09/19/01	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	2-Chloroethy l vinyl (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)
U-4 continued															
12/19/01	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
06/12/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/11/02	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--
03/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
09/14/04	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
U-5															
06/12/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/19/01	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
U-6															
11/11/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/14/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/22/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/27/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	6100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/94	2800	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/09/94	2800	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/94	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/06/94	7200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/09/95	2100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/95	3600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/14/95	3000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/22/96	2100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/24/96	2500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/26/96	2500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/18/96	2200	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	2-Chloroethy l vinyl (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)
U-6 continued															
03/24/97	2600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/24/97	2500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/26/97	2300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/97	2800	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/11/98	1200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/15/98	2500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/23/98	2550	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/28/98	1800	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/19/99	2100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/21/99	1600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/30/99	1700	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/99	2750	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/17/00	2320	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/22/00	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/10/00	1500	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/00	561	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/14/01	2100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/01	3200	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	1400	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--
12/19/01	1100	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/13/02	77	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/12/02	1900	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
09/11/02	820	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
12/11/02	1700	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/17/03	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/17/03	ND<50	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	2-Chloroethy l vinyl (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)
U-6 continued															
09/15/03	580	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/15/03	1200	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/16/04	1300	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
06/14/04	820	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/14/04	900	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/10/05	1200	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
U-7															
06/13/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/12/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
U-8															
09/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/12/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
U-9															
06/12/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/11/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
U-11															
03/13/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
WSW-700															
03/14/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
06/13/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	2-Chloroethy l vinyl (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)
WSW-700 continued															
12/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/13/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/12/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
09/11/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
12/11/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/17/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
09/15/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
03/16/04	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
06/14/04	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/10/05	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
WSW-725															
06/13/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/19/01	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
12/15/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
09/14/04	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	Bromo-methane (µg/l)	Chloro-methane (µg/l)	Chloro-ethane (µg/l)	Vinyl chloride (µg/l)	Methylene chloride (µg/l)	Bromoform (µg/l)	Bromo-dichloro-methane (µg/l)	1,1-Dichloro-ethane (µg/l)	1,1-Dichloro-ethene (µg/l)	Trichloro-fluoro-methane (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2-Dichloro-propane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	TCE (µg/l)	1,1,2,2-Tetrachloro ethane (µg/l)
U-6															
12/15/03	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<20	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/16/04	ND<5.0	ND<5.0	ND<5.0	ND<2.5	ND<25	ND<10	ND<2.5	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
06/14/04	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<20	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/14/04	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<20	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/10/05	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<20	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	EDB (µg/l)	Total Lead (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	Chromium (mg/l)
U-1															
10/25/95	--	--	--	--	1.99	--	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	2.91	2.29	--	--	--	--	--	--	--	--	--
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/13/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/19/01	--	--	ND<4.0	--	--	--	ND<4.0	ND<40	ND<4.0	ND<4.0	--	ND<1000	--	--	--
03/13/02	--	--	ND<2.0	--	--	--	2.6	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/12/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/14/04	--	--	ND<2.5	--	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	ND<250	--	--	--
09/14/04	--	--	ND<2.5	--	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	ND<250	--	--	--
12/14/04	--	--	ND<0.5	--	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	ND<50	--	--	--
03/01/05	--	--	ND<2.5	--	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	ND<250	--	--	--
U-2															
10/25/95	--	--	--	--	2.33	--	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	0.49	0.39	--	--	--	--	--	--	--	--	--
U-3															
10/25/95	--	--	--	--	2.07	--	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	0.94	0.64	--	--	--	--	--	--	--	--	--
06/12/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<4.0	--	--	--	ND<4.0	40	ND<4.0	ND<4.0	--	ND<1000	--	--	--
06/12/02	--	--	ND<5.0	--	--	--	ND<5.0	ND<50	ND<5.0	ND<5.0	--	ND<1200	--	--	--
03/17/03	--	--	ND<4.0	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	ND<1000	--	--	--
06/17/03	--	--	ND<10	--	--	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500	--	--	--
09/15/03	--	--	ND<20	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	ND<5000	--	--	--

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	EDB (µg/l)	Total Lead (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	Chromium (mg/l)
U-3 continued															
12/15/03	--	--	ND<0.5	--	--	--	ND<2.0	ND<5.0	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/16/04	--	--	ND<20	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	ND<5000	--	--	--
06/14/04	--	--	ND<1.0	--	--	--	ND<1.0	ND<10	ND<2.0	ND<1.0	--	ND<100	--	--	--
09/14/04	--	--	ND<10	--	--	--	ND<10	ND<100	ND<20	ND<10	--	ND<1000	--	--	--
12/14/04	--	--	ND<0.5	--	--	--	ND<10	120	ND<20	ND<10	--	ND<50	--	--	--
03/01/05	--	--	ND<10	--	--	--	ND<10	ND<100	ND<20	ND<10	--	ND<1000	--	--	--
U-4															
10/25/95	--	--	--	--	8.15	--	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	0.99	0.95	--	--	--	--	--	--	--	--	--
09/19/01	--	--	ND<4.0	--	--	--	ND<4.0	42	ND<4.0	ND<4.0	--	ND<1000	--	--	--
12/19/01	--	--	ND<10	--	--	--	ND<10	ND<100	ND<10	ND<10	--	ND<2500	--	--	--
06/12/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/11/02	--	--	ND<40	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	ND<10000	--	--	--
03/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
09/14/04	--	--	ND<2.5	--	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	ND<250	--	--	--
U-5															
10/25/95	--	--	--	--	2.59	--	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	0.99	0.71	--	--	--	--	--	--	--	--	--
06/12/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/19/01	--	--	ND<5.0	--	--	--	ND<5.0	ND<50	ND<5.0	ND<5.0	--	ND<1200	--	--	--
U-6															
11/11/92	--	--	--	ND	--	--	--	--	--	--	142	--	330	ND	127
01/14/93	--	--	--	4.2	--	--	--	--	--	--	ND	--	45.4	ND	11
06/22/93	--	--	--	14	--	--	--	--	--	--	130	--	240	ND	120
08/27/93	--	--	--	18	--	--	--	--	--	--	160	--	390	ND	210

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	EDB (µg/l)	Total Lead (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	Chromium (mg/l)
U-6 continued															
12/16/93	--	--	--	ND	--	--	--	--	--	--	ND	--	39	ND	ND
10/25/95	--	--	--	--	4.15	--	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	2.41	1.11	--	--	--	--	--	--	--	--	--
06/13/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<4.0	--	--	--	ND<4.0	ND<40	ND<4.0	ND<4.0	--	ND<1000	--	--	--
12/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/13/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/12/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
09/11/02	--	--	ND<50	--	--	--	ND<50	ND<500	ND<50	ND<50	--	ND<5000	--	--	--
12/11/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
09/15/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/15/03	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/04	ND<2.5	ND<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--
06/14/04	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
09/14/04	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
U-7															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/13/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/12/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
U-8															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	EDB (µg/l)	Total Lead (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	Chromium (mg/l)
U-8 continued															
06/12/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
U-9															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/12/02	--	--	ND<2.0	--	--	--	2.7	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/11/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<400	--	--	--
06/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
U-10															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
U-11															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/13/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
WSW-700															
09/23/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
12/28/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/19/99	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/21/99	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/30/99	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
12/20/99	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/17/00	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/22/00	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
10/10/00	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
12/14/00	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
03/14/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/13/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--

Table 3 c
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	EDB (µg/l)	Total Lead (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (µg/l)	Nickel (mg/l)	Cadmium (mg/l)	Chromium (mg/l)
WSW-700	continued														
09/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/13/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/12/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
09/11/02	--	--	ND<0.50	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	ND<50	--	--	--
12/11/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/17/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
09/15/03	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
03/16/04	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
06/14/04	--	--	ND<0.50	--	--	--	ND<0.50	7.7	ND<1.0	ND<0.50	--	ND<50	--	--	--
03/10/05	--	--	ND<0.50	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	ND<50	--	--	--
WSW-724															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
WSW-725															
06/15/98	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
06/13/01	--	--	ND	--	--	--	ND	ND	ND	ND	--	ND	--	--	--
09/19/01	--	--	ND<2.0	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/11/02	--	--	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--	--
12/15/03	--	--	ND<0.5	--	--	--	ND<2.0	ND<5.0	ND<2.0	ND<2.0	--	ND<500	--	--	--
09/14/04	--	--	ND<0.50	--	--	--	ND<0.50	7.6	ND<1.0	ND<0.50	--	ND<50	--	--	--

Table 3 d
ADDITIONAL ANALYTICAL RESULTS
76 Station 3312

Date Sampled	TOG (mg/l)
U-6	
11/11/92	ND
01/14/93	ND
06/22/93	ND
08/27/93	ND
12/16/93	ND

COORDINATED EVENT DATA

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-1	09/10/91	180.33[2]	24.29	--	156.04	--	
	02/05/92		22.82	22.81	157.52*	0.01	
	05/29/92		21.69	21.66	158.66*	0.03	
	08/27/92		---	---	---	---	LNAPL; skimmer installed
	10/28/92		24.23	24.22	156.11*	0.01	skimmer installed
	11/12/92	180.34[3]	23.49	23.48	156.86*	0.01	skimmer installed
	12/14/92		20.59	20.58	159.76*	0.01	skimmer installed
	01/06/93		19.90	---	160.44	---	skimmer installed
	02/10/93		18.82	---	161.52	---	skimmer installed
	03/10/93		17.44	17.43	162.90*	0.01	skimmer installed
	04/26/93		19.45	19.37	160.95*	0.08	skimmer installed
	05/19/93		20.56	20.51	159.81*	0.05	skimmer installed
	06/25/93		21.43	21.32	158.99*	0.11	skimmer installed
	07/19/93		21.89	21.76	158.55*	0.13	skimmer installed
	08/27/93		23.24	23.12	157.19*	0.12	skimmer installed
	10/26/93		23.03	22.98	157.35*	0.05	skimmer installed
	11/23/93		23.59	23.46	156.85*	0.13	skimmer installed
	12/28/93		21.43	21.42	158.92*	0.01	skimmer installed
	01/28/94		20.80	---	159.54	---	skimmer installed
	02/23/94		19.06	19.05	161.29*	0.01	skimmer installed
	03/10/94		21.48	21.47	158.87*	0.01	skimmer installed
	04/08/94		21.36	21.34	159.00*	0.02	
	05/11/94		21.76	---	158.58	---	
	06/09/94		22.46	---	157.88	---	
	09/14/94		24.04	24.02	156.32*	0.02	
	10/26/94		24.02	24.01	156.33*	0.01	
	11/21/94		21.90	---	158.44	---	
	12/06/94		21.40	---	158.94	---	
	03/09/95		14.78	---	165.56	---	
	06/13/95		19.21	19.20	161.14*	0.01	
	09/14/95	180.59[4]	22.83	---	157.76	---	
	03/26/96		16.36	---	164.23	---	
	06/24/96		20.10	---	160.49	---	
	12/26/96		---	---	---	---	Under water
	06/24/97		21.90	---	158.69	---	
	12/16/97		19.10	---	161.49	---	
	06/15/98		18.69	---	161.90	---	
	01/06/99		21.41	---	159.18	---	
	07/12/99		21.57	---	159.02	---	
	12/20/99		22.63	---	157.60	---	
	12/14/00		22.82	---	157.77	---	
	03/14/01		19.04	---	161.55	---	
	06/12/02		22.37	22.34	158.24*	0.03	
	09/11/02		23.97	23.85	156.71*	0.12	
	12/11/02		23.43	23.40	157.18*	0.03	
	03/17/03		18.98	18.93	161.65*	0.05	
	06/17/03		19.81	19.80	160.79*	0.01	
	09/15/03		23.80	---	156.79	---	Sheen, Strong Odor
	12/15/03		21.65	---	158.94	---	Sheen
	03/16/04		19.83	19.82	160.76	0.01	
	06/14/04		22.94	---	157.65	---	Sheen, Strong Odor
	09/14/04	180.58	24.25	---	156.33	---	Sheen, Strong Odor
	12/14/04		21.25	---	159.33	---	Sheen, Strong Odor
	03/01/05		18.70	---	161.88	---	sheen

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-2	09/10/91	180.81[2]	24.4	--	156.41	--	
	02/05/92		22.92	--	157.89	--	
	05/29/92		21.84	21.54	159.20*	0.3	
	08/27/92		---	---	---	---	LNAPL; skimmer installed
	10/28/92		24.70	24.68	156.13*	0.02	skimmer installed
	11/12/92	180.85[3]	25.18	23.50	156.93*	1.68	skimmer installed
	12/14/92		21.06	20.17	160.46*	0.89	skimmer installed
	01/06/93		19.56	19.55	161.30*	0.01	skimmer installed
	02/10/93		18.64	18.63	162.22*	0.01	skimmer installed
	03/10/93		16.87	16.86	163.99*	0.01	skimmer installed
	04/26/93		19.78	19.68	161.14*	0.10	skimmer installed
	05/19/93		21.10	20.86	159.93*	0.24	skimmer installed
	06/25/93		21.86	21.53	159.24*	0.33	skimmer installed
	07/19/93		22.33	22.25	158.58*	0.08	skimmer installed
	08/27/93		22.95	22.93	157.92*	0.02	skimmer installed
	10/26/93		22.54	22.53	158.32*	0.01	skimmer installed
	11/23/93		23.15	23.14	157.71*	0.01	skimmer installed
	12/28/93		20.99	20.98	159.87*	0.01	skimmer installed
	01/28/94		20.76	---	160.09	---	skimmer installed
	02/23/94		18.62	18.61	162.24*	0.02	skimmer installed
	03/10/94		21.04	21.03	159.82*	0.01	skimmer installed
	04/08/94		21.60	21.57	159.27*	0.03	
	05/11/94		21.45	---	159.40	---	
	06/09/94		22.13	---	158.72	---	
	09/14/94		23.81	23.78	157.06*	0.03	
	10/26/94		23.54	23.43	157.39*	0.11	
	11/21/94		21.43	---	159.42	---	
	12/06/94		20.12	20.11	160.74*	0.01	
	03/09/95		14.85	---	166.00	---	
	06/13/95		19.15	---	161.70	---	
	09/14/95	181.12[4]	21.98	---	159.14	---	
	03/26/96		16.34	---	164.78	---	
	06/24/96		19.36	---	161.76	---	
	12/26/96		---	---	---	---	Not Located
	06/24/97		---	---	---	---	Not Located
	12/16/97		---	---	---	---	Not Located
	06/15/98		---	---	---	---	Not Located
	01/06/99		---	---	---	---	Not Located
	07/12/99		---	---	---	---	Damaged
	12/20/99		---	---	---	---	Damaged
	12/14/00		---	---	---	---	Destroyed 2/9/00

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-3	09/10/91	180.83[2]	24.32	--	156.51	--	
	02/05/92		23.11	--	157.72	--	
	05/29/92		21.72	21.71	159.12*	0.01	
	08/27/92		---	---	---	---	LNAPL; skimmer installed
	10/28/92		26.45	24.08	156.16*	2.37	skimmer installed
	11/12/92	180.82[3]	25.24	23.09	157.19*	2.15	skimmer installed
	12/14/92		21.34	20.56	160.07*	0.78	skimmer installed
	01/06/93		19.56	19.55	161.27*	0.01	skimmer installed
	02/10/93		19.39	19.38	161.43*	0.01	skimmer installed
	03/10/93		17.53	17.52	163.30*	0.01	skimmer installed
	04/26/93		20.17	20.16	160.66*	0.01	skimmer installed
	05/19/93		21.12	21.10	159.70*	0.02	skimmer installed
	06/25/93		22.05	21.98	158.82*	0.07	skimmer installed
	07/19/93		22.50	22.43	158.37*	0.07	skimmer installed
	08/27/93		23.20	23.18	157.63*	0.02	skimmer installed
	10/26/93		22.95	22.77	158.01*	0.18	skimmer installed
	11/23/93		23.61	23.28	157.46*	0.33	skimmer installed
	12/28/93		21.29	21.27	159.54*	0.02	skimmer installed
	01/28/94		20.90	---	159.92	---	skimmer installed
	02/23/94		19.86	---	160.96	---	skimmer installed
	03/10/94		---	---	---	---	skimmer installed
	04/08/94		21.54	21.52	159.30*	0.02	
	05/11/94		21.67	---	159.15	---	
	06/09/94		22.39	---	158.43	---	
	09/14/94		24.40	23.75	156.91*	0.65	
	10/26/94		23.44	22.72	157.92*	0.72	
	11/21/94		21.50	---	159.32	---	
	12/06/94		21.10	20.59	160.10*	0.51	
	03/09/95		15.57	15.17	165.55*	0.40	
	06/13/95		20.24	19.92	160.82*	0.32	
	09/14/95	180.85[4]	22.25	---	158.60	---	
	03/26/96		16.36	16.35	164.50*	0.01	
	06/24/96		19.81	---	161.04	---	
	12/26/96		17.94	17.88	162.96*	0.06	
	06/24/97		21.23	---	159.62	---	
	12/16/97		19.02	18.89	161.93*	0.13	
	06/15/98		19.36	19.30	161.54*	0.06	
	01/06/99		21.69	21.67	159.18*	0.02	
	07/12/99		21.67	---	159.18	---	
	12/20/99		22.71	---	158.14	---	
	12/14/00		23.23	23.22	157.63*	0.01	
	03/14/01		18.82	18.78	162.06*	0.04	
	06/12/02		22.28	22.22	158.62*	0.06	
	09/11/02		23.70	23.67	157.17*	0.03	
	12/11/02		22.88	22.84	158.00*	0.04	
	03/17/03		18.42	18.39	162.45*	0.03	
	06/17/03		19.36	19.35	161.50*	0.01	
	09/15/03		23.40	23.39	157.46*	0.01	
	12/15/03		21.22	21.20	159.65*	0.02	
	03/16/04		18.18	18.16	162.67	0.02	
	06/14/04		22.40	---	158.45	---	sheen, odor
	09/14/04	180.82	23.72	---	157.10	---	sheen
	12/14/04		20.55	---	160.27	---	Heavy sheen, odor
	03/01/05		17.55	---	163.27	---	sheen

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-4	05/29/92	181.93[2]	22.23	--	159.70	--	
	08/27/92		23.97	---	157.96	---	
	10/28/92		24.16	24.14	157.79*	0.02	
	11/12/92	181.94[3]	23.22	23.21	158.73*	0.01	
	12/14/92		20.89	---	161.05	---	
	01/06/93		20.31	---	161.63	---	
	02/10/93		18.70	---	163.24	---	
	03/10/93		18.20	---	163.74	---	
	04/26/93		20.84	---	161.10	---	
	05/19/93		21.75	---	160.19	---	
	06/25/93		---	---	---	---	
	07/19/93		22.65	---	159.29	---	
	08/27/93		23.43	---	158.51	---	
	10/26/93		23.29	---	158.65	---	
	11/23/93		23.89	---	158.05	---	
	12/28/93		22.12	---	159.82	---	
	01/28/94		21.16	---	160.78	---	
	02/23/94		19.60	---	162.34	---	
	03/10/94		20.56	---	161.38	---	
	04/08/94		22.10	---	159.84	---	
	05/11/94		22.17	---	159.77	---	
	06/09/04		22.91	---	159.03	---	
	09/14/94		24.25	---	157.69	---	
	10/26/94		24.12	---	157.82	---	
	11/21/94		22.35	---	159.59	---	
	12/06/94		21.37	---	160.57	---	
	03/09/95		15.64	---	166.30	---	
	06/13/95		20.73	---	161.21	---	
	09/14/95	181.93[4]	23.14	---	158.79	---	
	03/26/96		17.38	---	164.55	---	
	06/24/96		21.03	---	160.90	---	
	12/26/96		19.01	---	162.92	---	
	06/24/97		22.56	---	159.37	---	
	12/16/97		19.67	---	162.26	---	
	06/15/98		19.88	---	162.05	---	
	01/06/99		22.21	---	159.72	---	
	07/12/99		22.35	---	159.58	---	
	12/20/99		22.94	---	158.99	---	
	12/14/00		---	---	---	---	Destroyed 2/9/00

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-5	05/29/92	182.33[2]	22.17	--	160.16	--	
	08/27/92		---	---	---	---	LNAPL; skimmer installed
	10/28/92		24.79	24.10	158.23*	0.69	skimmer installed
	11/12/92	182.31[3]	23.42	22.86	159.31*	0.56	skimmer installed
	12/14/92		20.79	20.56	161.69*	0.23	skimmer installed
	01/06/93		20.16	20.15	162.15*	0.01	skimmer installed
	02/10/93		18.82	18.81	163.49*	0.01	skimmer installed
	03/10/93		18.23	18.22	164.09*	0.01	skimmer installed
	04/26/93		21.03	21.02	161.29*	0.01	skimmer installed
	05/19/93		21.82	21.77	160.53*	0.05	skimmer installed
	06/25/93		22.06	---	160.25	---	skimmer installed
	07/19/93		22.65	22.64	159.67*	0.01	skimmer installed
	08/27/93		---	---	---	---	skimmer installed
	10/26/93		23.61	23.31	158.93*	0.30	skimmer installed
	11/23/93		24.56	23.80	158.32*	0.76	skimmer installed
	12/28/93		22.43	21.94	160.25*	0.49	skimmer installed
	01/28/94		20.87	---	161.44	---	skimmer installed
	02/23/94		19.37	19.32	162.98*	0.01	skimmer installed
	03/10/94		20.74	20.73	161.58*	0.01	skimmer installed
	04/08/94		21.99	21.97	160.34*	0.02	
	05/11/94		21.98	---	160.33	---	
	06/09/94		22.79	---	159.52	---	
	09/14/94		23.99	23.97	158.34*	0.02	
	10/26/94		24.56	23.74	158.37*	0.82	
	11/21/94		21.94	---	160.37	---	
	12/06/94		21.00	20.97	161.33*	0.03	
	03/09/95		15.80	---	166.51	---	
	06/13/95		20.57	20.56	161.75*	0.01	
	09/14/95	182.19[4]	22.94	22.93	159.26*	0.01	
	03/26/96		17.80	---	164.39	---	
	06/24/96		20.83	---	161.36	---	
	12/26/96		19.11	---	163.08	---	
	06/24/97		---	---	---	---	Not Located
	12/16/97		---	---	---	---	Not Located
	06/15/98		---	---	---	---	Not Located
	01/06/99		---	---	---	---	Not Located
	07/13/99		22.25	---	159.94	---	
	12/20/99		22.86	---	159.33	---	
	12/14/00		---	---	---	---	Destroyed 2/9/00

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-6	05/29/92	181.07[2]	21.81	--	159.26	--	
	08/27/92		23.84	---	157.23	---	skimmer installed
	10/28/92		25.15	23.44	157.20*	1.71	skimmer installed
	11/12/92	181.07[3]	24.94	22.53	157.94*	2.41	skimmer installed
	12/14/92		22.42	20.34	160.21	2.08	skimmer installed
	01/06/93		20.72	20.10	160.82	0.62	skimmer installed
	02/10/93		18.42	18.12	162.88	0.30	skimmer installed
	03/10/93		17.37	17.36	163.71*	0.01	skimmer installed
	04/26/93		20.44	20.30	160.73*	0.14	skimmer installed
	05/19/93		21.36	21.12	159.89*	0.24	skimmer installed
	06/25/93		22.43	22.08	158.90*	0.35	skimmer installed
	07/19/93		22.54	22.53	158.54*	0.01	skimmer installed
	08/27/93		23.44	23.41	157.65*	0.03	skimmer installed
	10/26/93		23.11	23.10	157.97*	0.01	skimmer installed
	11/23/93		25.54	25.53	155.54*	0.01	skimmer installed
	12/28/93		21.47	21.29	159.73*	0.18	skimmer installed
	01/28/94		20.37	20.23	160.81*	0.14	skimmer installed
	02/23/94		18.33	18.30	162.76*	0.01	skimmer installed
	03/10/94		20.75	20.74	160.33*	0.01	skimmer installed
	04/08/94		21.48	21.42	159.64*	0.06	
	05/11/94		21.77	21.72	159.34*	0.05	
	06/09/94		22.60	22.50	158.55*	0.10	
	09/14/94		23.68	23.65	157.41*	0.03	
	10/26/94		23.72	23.61	157.43*	0.11	
	11/21/94		21.56	21.54	159.53*	0.02	
	12/06/94		20.23	20.21	160.86*	0.02	
	03/09/95		15.20	---	165.87	---	
	06/13/95		20.12	---	160.95	---	
	09/14/95	181.05[4]	22.68	22.67	158.38*	0.01	
	03/26/96		16.46	---	164.59	---	
	06/24/96		19.99	---	161.06	---	
	12/26/96		18.46	18.45	162.60*	0.01	
	06/24/97		22.17	---	158.88	---	
	12/16/97		18.89	18.88	162.17*	0.01	
	06/15/98		19.14	---	161.91	---	
	01/06/99		21.58	---	159.47	---	
	07/12/99		21.79	---	159.26	---	
	12/20/99		22.38	---	158.67	---	
	12/14/00		22.37	---	158.68	---	
	03/14/01		18.61	---	162.44	---	
	06/12/02		19.67	19.28	161.67*	0.39	
	09/11/02		23.61	23.60	157.45*	0.01	
	12/11/02		23.18	---	157.87	---	
	03/17/03		18.81	---	162.24	---	
	06/17/03		19.21	---	161.84	---	
	09/15/03		23.51	---	157.54	---	
	12/15/03		21.35	---	159.70	---	Sheen
	03/16/04		18.36	---	162.69	---	
	06/14/04		22.78	---	158.27	---	sheen, odor
	09/14/04	181.06	24.10	---	156.96	---	sheen
	12/14/04		21.52	---	159.54	---	Sheen, Strong Odor
	03/01/05		18.40	---	162.66	---	sheen

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-7	05/29/92	180.16[2]	21.45	--	158.71	--	
	08/27/92		23.38	---	156.78	---	skimmer in place
	10/28/92		23.62	---	156.54	---	skimmer in place
	11/12/92	180.14[3]	22.57	---	157.57	---	skimmer in place
	12/14/92		19.55	---	160.59	---	skimmer in place
	01/06/93		18.81	---	161.33	---	skimmer in place
	02/10/93		17.55	15.15	164.40	2.40	skimmer in place
	03/10/93		16.18	14.32	165.36*	1.86	skimmer in place
	04/26/93		20.25	17.80	161.73*	2.45	skimmer in place
	05/19/93		20.91	19.97	159.94*	0.94	skimmer in place
	06/25/93		21.47	20.55	159.36*	0.92	skimmer in place
	07/19/93		21.90	21.56	158.50*	0.34	skimmer in place
	08/27/93		22.43	22.41	157.73*	0.02	skimmer in place
	10/26/93		22.07	22.06	158.08*	0.01	skimmer in place
	11/23/93		22.69	---	157.45	---	skimmer in place
	12/28/93		19.89	---	160.25	---	skimmer in place
	01/28/94		18.83	---	161.31	---	skimmer in place
	02/23/94		17.11	---	163.03	---	skimmer in place
	03/10/94		18.72	---	161.42	---	skimmer in place
	04/08/94		20.45	19.89	160.11*	0.56	
	05/11/94		20.89	20.34	159.66*	0.55	
	06/09/94		21.62	21.12	158.90*	0.50	
	09/14/94		22.97	22.72	157.36*	0.25	
	10/26/94		22.71	22.53	157.57*	0.18	
	11/21/94		---	---	---	---	
	12/06/94		20.06	20.05	160.09*	0.01	
	03/09/95		13.86	---	166.28	---	
	06/13/95		19.55	19.32	160.76*	0.23	
	09/14/95	180.13[4]	22.25	21.90	158.14*	0.35	
	03/26/96		14.62	---	165.51	---	
	06/24/99		18.26	18.10	161.99*	0.16	
	12/26/96		16.53	16.52	163.61*	0.01	
	06/24/97		---	---	---	---	Not accessible
	12/16/97		16.89	16.86	163.27*	0.03	
	06/15/98		16.69	16.52	163.57*	0.17	
	01/06/99		19.54	19.38	160.71*	0.16	
	07/12/99		---	---	---	---	
	12/20/99		20.46	---	159.67	---	
	12/14/00		19.99	19.92	160.19*	0.07	
	03/14/01		15.41	---	164.72	---	
	06/12/02		---	---	---	---	
	09/11/02		21.55	21.17	158.87*	0.38	
	12/11/02		21.02	20.84	159.25*	0.18	
	03/17/03		17.70	17.59	162.51*	0.11	
	06/17/03		19.20	19.16	160.96*	0.04	
	09/15/03		20.85	20.82	159.30*	0.03	
	12/15/03		18.33	18.32	161.81*	0.01	
	03/16/04		15.43	15.40	164.70	0.03	
	06/14/04		19.80	19.61	160.48*	0.19	
	09/14/04	180.13	21.66	21.54	158.56*	0.12	
	12/14/04		18.60	---	161.53	---	strong odor
	03/01/05		15.28	---	164.85	---	sheen

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-8	05/29/92	179.64[2]	18.64	--	161	--	
	08/27/92		21.12	---	158.52	---	
	10/28/92		21.79	---	157.85	---	
	11/12/92	179.63[3]	20.67	---	158.96	---	
	12/14/92		17.84	---	161.79	---	
	01/06/93		---	---	---	---	
	02/10/93		15.07	---	164.56	---	
	03/10/93		14.45	---	165.18	---	
	04/26/93		16.99	---	162.64	---	
	05/19/93		18.63	---	161.00	---	
	06/25/93		---	---	---	---	
	07/19/93		19.79	---	159.84	---	
	08/27/93		20.39	---	159.24	---	
	10/26/93		20.73	---	158.90	---	
	11/23/93		21.37	---	158.26	---	
	12/28/93		19.27	---	160.36	---	
	01/28/94		16.27	---	163.36	---	
	02/23/94		16.44	---	163.19	---	
	03/10/94		18.05	---	161.58	---	
	04/08/94		13.14	---	166.49	---	
	05/11/94		19.33	---	160.30	---	
	06/09/94		20.11	---	159.52	---	
	09/14/94		21.67	---	157.96	---	
	10/26/94		21.77	---	157.86	---	
	11/21/94		18.57	---	161.06	---	
	12/06/94		18.00	---	161.63	---	
	03/09/95		14.72	---	164.91	---	
	06/13/95		17.26	---	162.37	---	
	09/14/95	179.62[4]	20.45	---	159.17	---	
	03/26/96		13.29	---	166.33	---	
	06/24/96		17.42	---	162.20	---	
	12/26/96		---	---	---	---	Under water
	06/24/97		19.90	---	159.72	---	
	12/16/97		16.46	---	163.16	---	
	06/15/98		16.51	---	163.11	---	
	01/06/99		19.42	---	160.20	---	
	07/12/99		19.49	---	160.13	---	
	12/20/99		20.37	---	159.25	---	
	12/14/00		20.20	---	159.42	---	
	03/14/01		15.98	---	163.64	---	
	06/12/02		19.43	---	160.19	---	
	09/11/02		21.28	---	158.34	---	
	12/11/02		20.50	---	159.12	---	
	03/17/03		14.97	---	164.65	---	
	06/17/03		18.35	---	161.27	---	
	09/15/03		20.80	---	158.82	---	
	12/15/03		18.29	---	161.33	---	
	03/16/04		15.40	---	164.22	---	
	06/14/04		19.75	---	159.87	---	strong odor
	09/14/04	179.64	21.54	---	158.10	---	strong odor
	12/14/04		18.38	---	161.26	---	strong odor
	03/01/05		17.14	---	162.50	---	slight odor

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-9	08/27/93	182.37[2]	23.22	---	159.15	---	
	10/26/93		23.10	---	159.27	---	
	11/23/93		23.66	---	158.71	---	
	12/28/93		22.12	---	160.25	---	
	01/28/94		21.10	---	161.27	---	
	02/23/94		19.89	---	162.48	---	
	03/10/94		21.41	---	160.96	---	
	04/08/94		22.16	---	160.21	---	
	05/11/94		22.07	---	160.30	---	
	06/09/94		22.72	---	159.65	---	
	09/14/94		23.79	---	158.58	---	
	10/26/94		23.74	---	158.63	---	
	11/21/94		---	---	---	---	
	12/06/94		21.30	---	161.07	---	
	03/09/95		17.14	---	165.23	---	
	06/13/95		20.93	---	161.44	---	
	09/14/95	182.36[4]	22.91	---	159.45	---	
	03/26/96		18.95	---	163.41	---	
	06/24/96		21.33	---	161.03	---	
	12/26/96		19.99	---	162.37	---	
	06/24/97		22.54	---	159.82	---	
	12/16/79		20.25	---	162.11	---	
	06/15/98		---	---	---	---	
	01/06/99		22.39	---	159.97	---	
	07/12/99		22.28	---	160.08	---	
	12/20/99		22.88	---	159.48	---	
	12/14/00		22.88	---	159.48	---	
	03/14/01		20.05	---	162.31	---	
	06/12/02		22.55	---	159.81	---	
	09/11/02		23.61	---	158.75	---	
	12/11/02		23.34	---	159.02	---	
	03/17/03		19.92	---	162.44	---	
	06/17/03		21.95	---	160.41	---	
	09/15/03		23.35	---	159.01	---	
	12/15/03		21.50	---	160.86	---	
	03/16/04		19.71	---	162.65	---	
	06/14/04		22.72	---	159.64	---	
	09/14/04	182.34	23.85	---	158.49	---	
	12/14/04		21.70	---	160.64	---	
	03/01/05		19.41	---	162.93	---	

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-10	09/14/94	182.83[2]	25.41	---	157.42	---	
	10/26/94		25.65	---	157.18	---	
	11/21/94		---	---	---	---	
	12/06/94		21.19	---	161.64	---	
	03/09/95		13.03	---	169.80	---	
	06/13/95		21.10	---	161.73	---	
	09/14/95	182.83[4]	24.52	---	158.31	---	
	03/26/96		16.58	---	166.25	---	
	06/24/96		21.45	---	161.38	---	
	12/26/96		18.28	---	164.55	---	
	06/24/97		23.52	---	159.31	---	
	12/16/97		18.65	---	164.18	---	
	06/15/98		19.55	---	163.28	---	
	01/06/99		22.39	---	160.44	---	
	07/12/99		22.80	---	160.03	---	
	12/20/99		23.56	---	159.27	---	
	12/14/00		22.04	---	160.79	---	
	03/14/01		17.53	---	165.30	---	
	06/12/02		22.84	---	159.99	---	
	09/11/02		25.10	---	157.73	---	
	12/11/02		23.43	---	159.40	---	
	03/17/03		17.91	---	164.92	---	
	06/17/03		21.24	---	161.59	---	
	09/15/03		24.41	---	158.42	---	
	12/15/03		19.90	---	162.93	---	
	03/16/04		17.01	---	165.82	---	
	06/14/04		22.81	---	160.02	---	
	09/14/04	182.76	25.01	---	157.75	---	
	12/14/04		20.81	---	161.95	---	
	03/01/05		16.46	---	166.30	---	

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-11	09/14/94	179.92[2]	21.94	---	157.98	---	
	10/26/94		21.98	---	157.94	---	
	11/21/94		---	---	---	---	
	12/06/94		19.28	---	160.64	---	
	03/09/95		15.38	---	164.54	---	
	06/13/95		18.47	---	161.45	---	
	09/14/95	179.79[4]	21.05	---	158.74	---	
	03/26/96		15.77	---	164.02	---	
	06/24/96		18.87	---	160.92	---	
	12/26/96		17.78	---	162.01	---	
	06/24/97		20.42	---	159.37	---	
	12/16/97		18.08	---	161.71	---	
	06/15/98		18.08	---	161.71	---	
	01/06/99		20.16	---	159.63	---	
	07/12/99		20.20	---	159.59	---	
	12/20/99		20.90	---	158.89	---	
	12/14/00		20.99	---	158.80	---	
	03/14/01		17.60	---	162.19	---	
	06/12/02		20.29	---	159.50	---	
	09/11/02		21.70	---	158.09	---	
	12/11/02		21.44	---	158.35	---	
	03/17/03		17.41	---	162.38	---	
	06/17/03		19.35	---	160.44	---	
	09/15/03		21.44	---	158.35	---	
	12/15/03		19.56	---	160.23	---	
	03/16/04		16.68	---	163.11	---	
	06/14/04		20.52	---	159.27	---	
	09/14/04	179.77	22.08	---	157.69	---	
	12/14/04		19.59	---	160.18	---	
	03/01/05		17.06	---	162.71	---	

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-12	09/14/94	178.71[2]	22.15	---	156.56	---	
	10/26/94		22.11	---	156.60	---	
	11/21/94		---	---	---	---	
	12/06/94		19.58	---	159.13	---	
	03/09/95		15.51	---	163.20	---	
	06/13/95		18.21	---	160.50	---	
	09/14/95	178.67[4]	20.70	---	157.97	---	
	03/26/96		15.53	---	163.14	---	
	06/24/96		18.67	---	160.00	---	
	12/26/96		16.86	---	161.81	---	
	06/24/97		19.45	---	159.22	---	
	12/16/97		17.60	---	161.07	---	
	06/15/98		17.71	---	160.96	---	
	01/06/99		19.61	---	159.06	---	
	07/12/99		19.71	---	158.96	---	
	12/20/99		20.56	---	158.11	---	
	12/14/00		20.61	---	158.06	---	
	03/14/01		17.25	---	161.42	---	
	06/12/02		19.70	---	158.97	---	
	09/11/02		21.40	---	157.27	---	
	12/11/02		20.99	---	157.68	---	
	03/17/03		16.99	---	161.68	---	
	06/17/03		18.90	---	159.77	---	
	09/15/03		21.17	---	155.50	---	
	12/15/03		19.16	---	159.51	---	
	03/16/04		16.36	---	162.31	---	
	06/14/04		20.00	---	158.67	---	
	09/14/04	179.02	21.75	---	157.27	---	
	12/14/04		19.30	---	159.72	---	
	03/01/05		16.69	---	162.33	---	

TABLE 1
GROUNDWATER LEVEL DATA
FORMER CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA

Monitoring Well	Date	Reference Elevation[1] (ft.)	Measured Depth to Groundwater[1] (ft.)	Depth to LNAPL[1] (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-13	09/14/04	181.90	23.65	---	158.25	---	slight odor
	12/14/04		20.57	---	161.33	---	
	03/01/05		17.70	---	164.20	---	slight odor
MW-14	09/14/04	182.18	24.05	---	158.13	---	slight sheen
	12/14/04		21.18	---	161.00	---	
	03/01/05		18.43	---	163.75	---	

Notes:
1 = Measurement and reference elevation taken from notch/mark on top north side of casing
2 = Elevations surveyed by a state-licensed land surveyor, referenced to City of Santa Rosa Benchmark A-21
3 = Elevations resurveyed by a state-licensed land surveyor, referenced to vertical datum/mean sea level
4 = Elevations resurveyed by a state-licensed land surveyor, referenced to City of Santa Rosa Benchmark A-21
5 = Elevations resurveyed by a state-licensed land surveyor, referenced to the City of Santa Rosa Benchmark A-21
LNAPL = Light Non-Aqueous Phase Liquid
* = Groundwater elevations calculated using corrected depth to water (CDTW) as shown in SOP 12 in Attachment 1
--- = Not measured/not observed

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-1	9/10/1991	3,500	390	9.7	1.1	360	---	---	
	2/5/1992	---	---	---	---	---	---	---	Contained LNAPL
	5/29/1992	---	---	---	---	---	---	---	Contained LNAPL
	8/27/1992	---	---	---	---	---	---	---	Contained LNAPL
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	65,000	16,000	17,000	1,500	8,100	---	---	
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	140,000	25,000	12,000	1,900	15,000	1,600	---	
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	29,000	2,600	3,300	270	3,900	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	110,000	14,000	21,000	2,200	16,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	67,000	10,000	6,300	1,800	9,300	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	Sheen	---	---	---	---	---	---	
	7/12/1999	54,200	11,600	825	2,200	7,160	4,910	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	53,000	14,000	620	1,700	5,400	4,600	ND< 100	
	3/14/2001	41,000	7,700	460	1,800	5,000	2,900	ND< 5.0	
	6/12/2002	---	---	---	---	---	---	---	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	3/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	6/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	9/15/2003	27,000	6,100	96	1,500	1,700	1,500	<50	Sheen, Strong Odor
	12/15/2003	22,000	5,800	140	2,100	2,000	1,200	<250	Sheen
	3/16/2004	---	---	---	---	---	---	---	Contained LNAPL
	6/14/2004	22,000	5,200	63	2,100	1,500	1,400	<40	Sheen, Strong Odor
	9/14/2004	21,000	4,700	57	1,400	260	1,800	<20	Sheen, Strong Odor
	12/14/2004	17,000	3,600	140	2,100	2,000	400	<0.5	Sheen, Strong Odor
	3/1/2005	16,000	2,000	73	1,400	1,500	320	<10	sheen

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-2	9/10/1991	43,000	21,000	3,600	1,300	4,100	---	---	
	2/5/1992	53,000	16,000	4,400	1,600	3,700	---	---	
	5/29/1992	---	---	---	---	---	---	---	Contained LNAPL
	8/27/1992	---	---	---	---	---	---	---	Contained LNAPL
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	240,000	36,000	25,000	3,400	17,000	1,800	---	
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	650,000	78,000	17,000	7,500	65,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	
	6/24/1997	---	---	---	---	---	---	---	Not Located
	12/16/1997	---	---	---	---	---	---	---	Not Located
	6/15/1998	---	---	---	---	---	---	---	Not Located
	1/6/1999	---	---	---	---	---	---	---	Not Located
	7/12/1999	---	---	---	---	---	---	---	Found Damaged
	12/20/1999	---	---	---	---	---	---	---	Damaged
	12/14/2000	---	---	---	---	---	---	---	Destroyed 2/9/00

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-3	9/10/1991	13,000	7,000	9,140	10	690	---	---	
	2/5/1992	59,000	18,000	4,700	1,800	7,800	---	---	
	5/29/1992	---	---	---	---	---	---	---	Contained LNAPL
	8/27/1992	---	---	---	---	---	---	---	Contained LNAPL
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	---	---	---	---	---	---	---	
	6/9/1994	82,000	18,000	4,800	1,800	6,400	< 500	---	
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	Contained LNAPL
	6/13/1995	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	---	---	---	---	---	---	---	Contained LNAPL
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	Contained LNAPL
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	Contained LNAPL
	6/15/1998	---	---	---	---	---	---	---	Contained LNAPL
	1/6/1999	---	---	---	---	---	---	---	Contained LNAPL
	7/12/1999	85,600	< 100	558	2,400	4,860	1,700	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	59,000	5,200	290	1,400	3,100	990	<25	Contained LNAPL
	3/14/2001	35,000	3,800	270	1,300	3,100	930	<5.0	Contained LNAPL
	6/12/2002	---	---	---	---	---	---	---	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	3/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	6/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	9/15/2003	---	---	---	---	---	---	---	Contained LNAPL
	12/15/2003	---	---	---	---	---	---	---	Contained LNAPL
	3/16/2004	---	---	---	---	---	---	---	Contained LNAPL
	6/14/2004	7,700	1,200	25	290	61	180	<2.5	sheen, odor
	9/14/2004	590	510	<0.5	12	2.8	100	<0.5	sheen
	12/14/2004	4,200	620	39	470	64	55	<0.5	Heavy sheen, odor
	3/1/2005	16,000	<50	120	94	190	<0.5	<0.5	sheen

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-4	5/29/1992	34,000	8,900	580	1,600	3,100	---	---	
	8/27/1992	290,000	11,000	560	1,700	1,800	---	---	
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	35,000	12,000	820	2,300	5,400	---	---	
	3/10/1994	52,000	9,800	780	4,300	22,000	---	---	
	6/9/1994	44,000	10,000	460	1,300	2,000	1,200	---	
	9/14/1994	24,000	7,000	340	2,200	1,400	---	---	
	12/6/1994	28,000	9,600	440	2,700	2,300	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	<50	1.2	<0.5	<0.5	<0.5	---	---	
	6/24/1996	--	---	---	---	---	---	---	
	12/26/1996	12,600	2,500	63.2	540	389	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	12,000	2,200	330	900	400	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	11,500	2,200	37.9	1,310	578	---	---	
	7/12/1999	7,120	1,050	30.8	658	398	220	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	---	---	---	---	---	---	---	Destroyed 2/9/00
MW-5	5/29/1992	110,000	20,000	17,000	2,600	13,000	---	---	
	8/27/1992	---	---	---	---	---	---	---	Contained LNAPL
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	160,000	24,000	14,000	3,000	18,000	< 1,000	---	
	9/14/1994	---	---	---	---	---	---	---	
	12/6/1994	---	---	---	---	---	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	7,800	880	110	56	460	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	28,500	5,760	958	322	4,430	---	---	
	6/24/1997	---	---	---	---	---	---	---	Not Located
	12/16/1997	---	---	---	---	---	---	---	Not Located
	6/15/1998	---	---	---	---	---	---	---	Not Located
	1/6/1999	---	---	---	---	---	---	---	Not Located
	7/13/1999	41,700	5,670	1,460	1,700	7,670	603	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	---	---	---	---	---	---	---	Destroyed 2/9/00

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-6	5/29/1992	37,000	6,400	1,200	2,500	13,000	---	---	
	8/27/1992	52,000	9,200	800	2,000	4,500	---	---	
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	Contained LNAPL
	3/26/1996	44,000	3,700	760	1,700	6,800	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	Contained LNAPL
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	Contained LNAPL
	6/15/1998	24,800	5,160	268	1,430	1,780	---	---	
	1/6/1999	Sheen	---	---	---	---	---	---	
	7/12/1999	18,700	5,070	174	921	159	416	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	20,000	4,100	120	730	400	410	< 20	
	3/14/2001	34,000	3,600	120	1,000	880	300	< 5.0	
	6/12/2002	16,000	3,200	110	830	410	170	< 5.0	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	6,200	2,800	140	560	370	210	< 5.0	
	3/17/2003	20,000	2,000	200	1,400	1,900	< 100	< 100	
	6/17/2003	15,000	2,700	91	770	360	170	<25	
	9/15/2003	13,000	2,900	120	770	450	160	<100	
	12/15/2003	15,000	3,300	200	1,200	1,100	94	<25	
	3/16/2004	9,500	2,500	77	760	440	75	<0.5	
	6/14/2004	11,000	2,400	41	800	240	110	<2.5	sheen, odor
	9/14/2004	10,000	2,600	49	500	130	170	<0.5	sheen
	12/14/2004	9,000	1,700	140	780	610	110	<0.5	Sheen, Strong Odor
	3/1/2005	10,000	1,700	55	720	390	180	<5.0	sheen

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-7	5/29/1992	23,000	6,200	1,100	1,300	5,000	---	---	
	8/27/1992	26,000	12,000	2,000	560	1,300	---	---	
	11/12/1992	28,000	9,800	810	470	830	---	---	
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	84,000	32,000	33,000	2,800	14,000	---	---	
	6/9/1994	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1995	---	---	---	---	---	---	---	Contained LNAPL
	3/26/1996	130,000	17,000	21,000	3,600	18,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	Contained LNAPL
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	Contained LNAPL
	6/15/1998	---	---	---	---	---	---	---	Contained LNAPL
	1/6/1999	---	---	---	---	---	---	---	Contained LNAPL
	7/12/1999	---	---	---	---	---	---	---	
	12/20/1999	---	---	---	---	---	---	---	
	1/15/2001	47,000	2,900	1,200	550	5,900	2,500	< 60	Contained LNAPL
	3/14/2001	43,000	4,400	2,000	810	5,700	1,700	< 5.0	
	6/12/2002	---	---	---	---	---	---	---	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	3/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	6/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	9/15/2003	---	---	---	---	---	---	---	Contained LNAPL
	12/15/2003	---	---	---	---	---	---	---	Contained LNAPL
	3/16/2004	---	---	---	---	---	---	---	Contained LNAPL
	6/14/2004	---	---	---	---	---	---	---	Contained LNAPL
	9/14/2004	---	---	---	---	---	---	---	Contained LNAPL
	12/14/2004	33,000	6,600	310	2,200	10,000	870	TBA=600	strong odor
	3/1/2005	28,000	6,200	400	940	3,500	1,100	<10	sheen

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-8	5/29/1992	20,000	4,200	320	980	1,700	---	---	
	8/27/1992	28,000	6,100	210	14,000	1,300	---	---	
	11/12/1992	26,000	5,400	110	16,000	1,300	---	---	
	2/10/1993	14,000	5,200	350	100	1,700	---	---	
	3/10/1994	76,000	8,800	1,000	6,900	5,800	---	---	
	6/9/1994	30,000	8,000	<.200	1,600	740	460	---	
	9/14/1994	12,000	3,900	34	650	110	---	---	
	12/6/1994	21,000	6,200	170	2,000	2,600	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	18,000	1,600	31	1,100	1,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	17,000	2,000	74	930	960	---	---	
	6/15/1998	15,300	3,210	103	934	999	---	---	
	1/6/1999	6,820	1,730	< 20	599	368	---	---	
	7/12/1999	6,900	1,640	< 50	224	< 50	98.8	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	5,000	870	14	140	18	100	< 2.5	
	3/14/2001	15,000	890	38	480	460	55	< 5.0	
	6/12/2002	6,000	1,300	21	150	60	72	< 5.0	
	9/11/2002	1,700	850	2.2	25	6	72	< 25	
	12/11/2002	1,000	350	7.3	110	55	38	< 5.0	
	3/17/2003	2,100	250	9.2	120	72	< 100	< 100	
	6/17/2003	4,900	1,000	17	98	48	75	<25	
	9/15/2003	4,300	930	16	86	11	57	<5.0	
	12/15/2003	4,000	550	17	240	130	48	<5.0	
	3/16/2004	4,000	740	5	320	200	23	<0.5	
	6/14/2004	5,300	1,300	32	320	94	56	<5.0	strong odor
	9/14/2004	3,300	660	15	47	6	57	6.6, tert-Amyl methyl ether	strong odor
	12/14/2004	2,900	420	21	280	160	22	<0.5	strong odor
	3/1/2005	4,700	510	18	180	120	38	<0.5	slight odor

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-9	8/27/1993	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/28/1993	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	3/10/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/9/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1	---	
	9/14/1994	< 50	< 0.5	< 0.5	< 0.5	9	---	---	
	12/6/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	3/9/1995	180	0.027	< 0.5	< 0.5	10	---	---	
	6/13/1995	110	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	9/14/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	3/26/1996	< 50	0.0046	< 0.5	< 0.5	6	---	---	
	6/24/1996	64	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/26/1996	< 50	0.0016	< 0.5	6	5	---	---	
	6/24/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/16/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	7/12/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	---	
	12/20/1999	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	---	
	12/14/2000	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	
	3/14/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	
	6/12/2002	< 50	< 0.5	< 0.5	< 0.5	< 0.5	0.52	< 0.5	
	9/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	
	12/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	
	3/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	6/17/2003	<50	<0.5	<0.5	<0.5	< 1.0	<5.0	<5.0	
	9/15/2003	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	12/15/2003	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	3/16/2004	<50	<0.5	<0.5	<0.5	<1.0	0.69	<0.5	
	6/14/2004	<50	<0.5	<0.5	<0.5	<1.0	0.99	<0.5	
	9/14/2004	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	
	12/14/2004	<50	0.72	<0.5	<0.5	<1.0	<0.5	<0.5	
	3/1/2005	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-10	8/5/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 25	---	
	9/14/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/6/1994	230	< 0.5	< 0.5	20	2.2	---	---	
	3/9/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/13/1995	110	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	9/14/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	3/26/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/24/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/26/1996	138	< 0.5	< 0.5	< 0.5	7	---	---	
	6/24/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/16/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/15/1998	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	1/6/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	7/12/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	---	
	12/20/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	---	
	12/14/2000	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	
	3/14/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	
	6/12/2002	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	9/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	
	12/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	<5.0	< 5.0	
	3/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	6/17/2003	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	9/15/2003	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	12/15/2003	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	3/16/2004	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	
	6/14/2004	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	
	9/14/2004	<50	0.68	0.50	<0.5	<1.0	<0.5	<0.5	
	12/14/2004	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	
	3/1/2005	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-11	8/5/1994	6,800	< 0.5	< 0.5	4.2	12	< 25	---	
	9/14/1994	2,000	30	3.2	14	98	---	---	
	12/6/1994	390	< 0.5	< 0.5	< 0.5	0.6	---	---	
	3/9/1995	< 50	5	< 0.5	< 0.5	< 0.5	---	---	
	6/13/1995	2,400	17	< 2	3	5.8	---	---	
	9/14/1995	1,400	< 1	1.7	2.8	5.4	---	---	
	3/26/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/24/1996	1,370	16.7	2.8	6	2.3	---	---	
	12/26/1996	93	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/24/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/16/1997	240	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/15/1998	1,240	< 0.5	6.2	2.69	3.33	---	---	
	1/6/1999	2,370	61.7	2.42	8.61	12.2	---	---	
	7/12/1999	1,010	8.57	5.79	0.947	0.956	21.4	---	
	12/20/1999	624	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	---	
	12/14/2000	540	< 0.5	16	< 0.5	< 0.5	1.8	< 1.0	
	3/14/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	
	6/12/2002	420	< 0.5	13	< 0.5	< 0.5	13	< 0.5	
	9/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	6.9	< 5.0	
	12/11/2002	< 50	< 0.3	3.3	< 0.3	< 0.6	< 5.0	< 5.0	
	3/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	6/17/2003	270	<0.5	11	<0.5	<1.0	9	<5.0	
	9/15/2003	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	12/15/2003	81	<0.5	<0.5	<0.5	<1.0	<5.0	<5.0	
	3/16/2004	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	
	6/14/2004	150	<0.5	5.0	0.78	<1.0	6.9	<0.5	
	9/14/2004	<50	<0.5	<0.5	<0.5	<1.0	3.6	<0.5	
	12/14/2004	95	<0.5	2.5	0.67	<1.0	<0.5	<0.5	
	3/1/2005	<50	<0.5	0.71	<0.5	<1.0	1.8	<0.5	

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

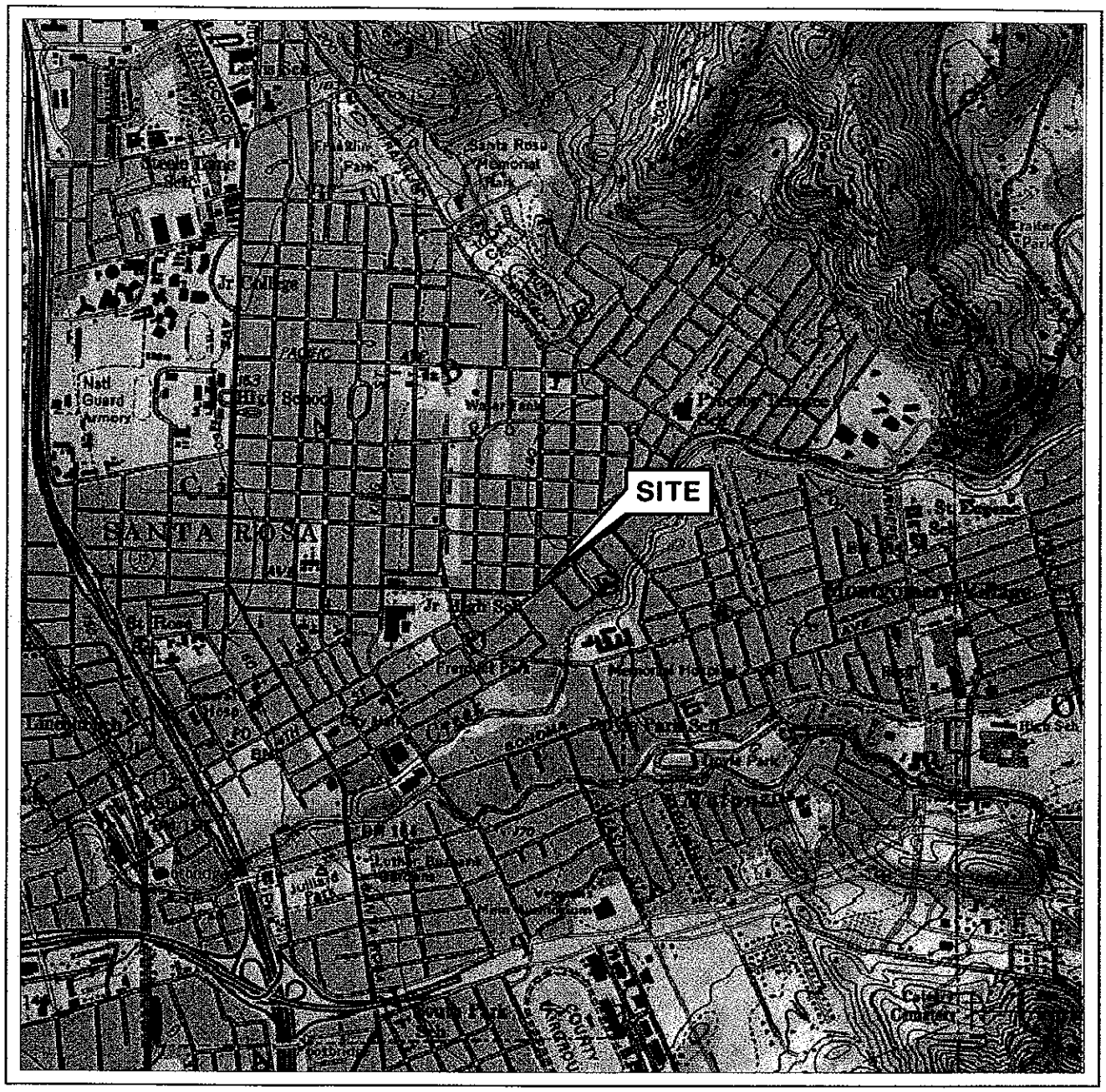
Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-12	8/5/1994	2,900	19	1.3	6	24	< 25	---	
	9/14/1994	4,800	88	12	140	120	---	---	
	12/6/1994	4,500	68	7	170	180	---	---	
	3/9/1995	< 50	< 0.5	<0.5	< 0.5	< 0.5	---	---	
	6/13/1995	3,500	19	16	67	64	---	---	
	9/14/1995	13,000	120	18	490	340	---	---	
	3/26/1996	< 50	< 0.5	<0.5	< 0.5	< 0.5	---	---	
	6/24/1996	11,300	83	13.1	408	295	---	---	
	12/26/1996	6,400	27.8	< 5	113	111	---	---	
	6/24/1997	1,000	13	1.5	44	34	---	---	
	12/16/1997	3,000	15	4.9	50	50	---	---	
	6/15/1998	7,850	170	7.58	180	138	---	---	
	1/6/1999	13,900	257	47.9	456	279	---	---	
	7/12/1999	11,300	228	< 20	384	252	< 2.0	---	
	12/20/1999	12,300	191	< 50	479	296	< 250	---	
	12/14/2000	14,000	55	16	430	220	< 2.0	EDC-2.6	
	3/14/2001	11,000	< 0.5	8.8	160	120	< 25	EDC-1.3	
	6/12/2002	17,000	95	16	150	60	< 10	< 10	
	9/11/2002	3,900	65	19	220	110	< 5.0	< 5.0	
	12/11/2002	6,800	34	ND < 1.5	370	130	< 5.0	< 5.0	
	3/17/2003	7,000	13	< 5.0	110	79	< 5.0	< 5.0	
	6/17/2003	6,400	30	24	280	160	<5.0	<5.0	
	9/15/2003	8,600	53	47	370	190	<5.0	<5.0	
	12/15/2003	7,700	72	54	390	170	<5.0	<5.0	
	3/16/2004	3,200	40	6.5	51	120	<0.5	1,2 DCA -2.6	
	6/14/2004	150	0.96	<0.5	3.9	3.4	<0.5	<0.5	
	9/14/2004	6,800	41	50	390	170	<5	<5	
	12/14/2004	4,900	20	39	230	81	<0.5	<0.5	
	3/1/2005	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	

TABLE 2
ANALTYICAL RESULTS: GROUNDWATER
CLOUDBURST CAR WASH
1322 FOURTH STREET
SANTA ROSA, CALIFORNIA
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-13	9/14/2004	5,300	4,200	12	46	45	1,800	<20	slight odor
	12/14/2004	12,000	5,200	25	370	190	1,000	TBA=410	
	3/1/2005	6,500	5,100	32	300	76	1,600	<10	slight odor
MW-14	9/14/2004	45,000	2,800	430	2,400	3,400	520	<20	slight sheen
	12/14/2004	21,000	1,700	420	2,000	4,500	110	<0.5	
	3/1/2005	3,100	110	45	120	340	34	<0.5	

Notes:
µg/L = Micrograms per liter.
LNAPL = Light Non-Aqueous Phase Liquid
< = Below the indicated reporting limits.
ND < = Not detected, reporting limit raised due to sample dilution.
— = Not sampled.

FIGURES



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

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SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Santa Rosa Quadrangle

VICINITY MAP

76 Station 3312
1311 Fourth Street
Santa Rosa, California

TRC

FIGURE 1

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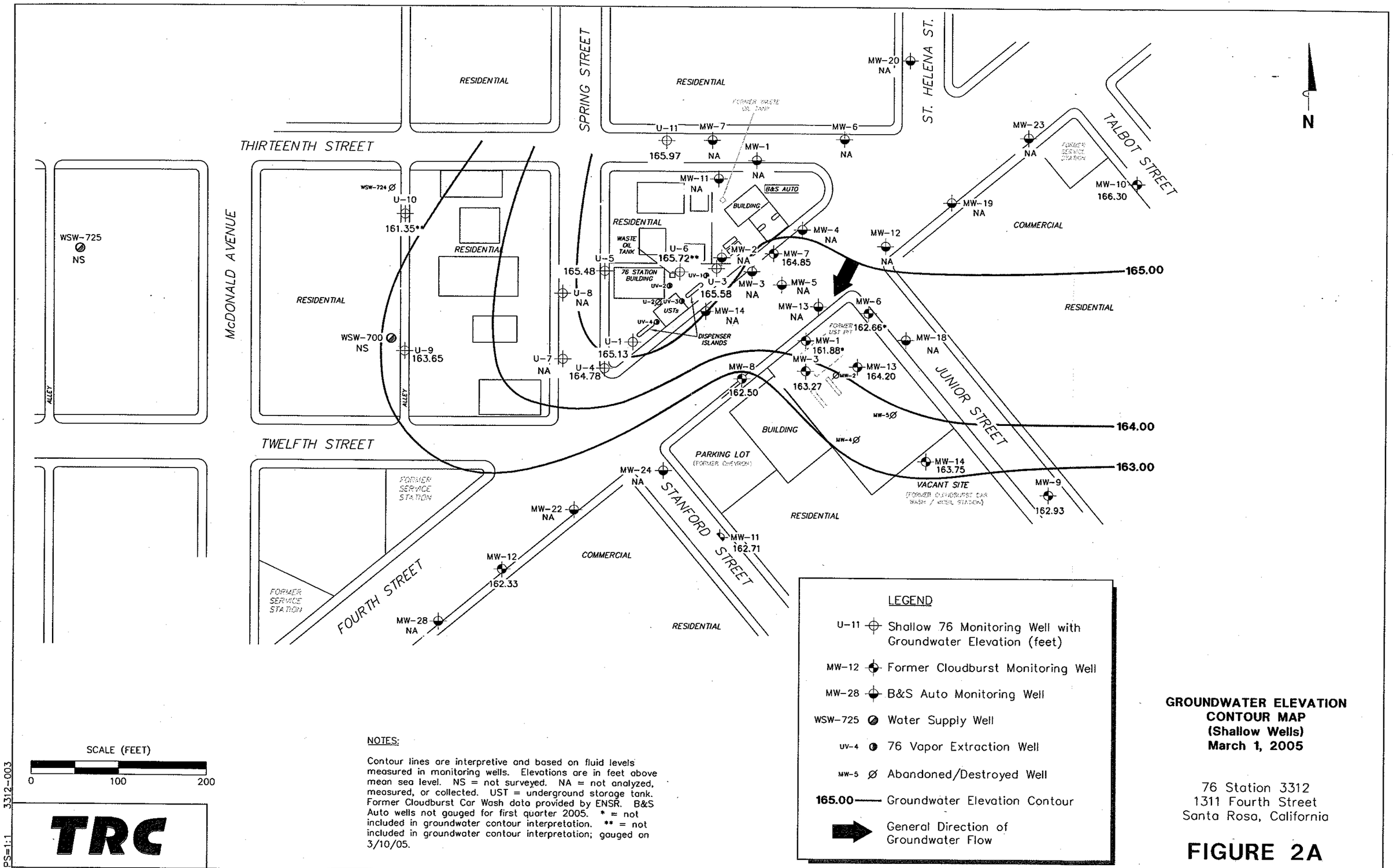


NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed. NA = not analyzed, measured, or collected. UST = underground storage tank. Former Cloudburst Car Wash data provided by ENSR. B&S Auto wells not gauged for first quarter 2005. * = not included in groundwater contour interpretation. ** = not included in groundwater contour interpretation; gauged on 3/10/05.

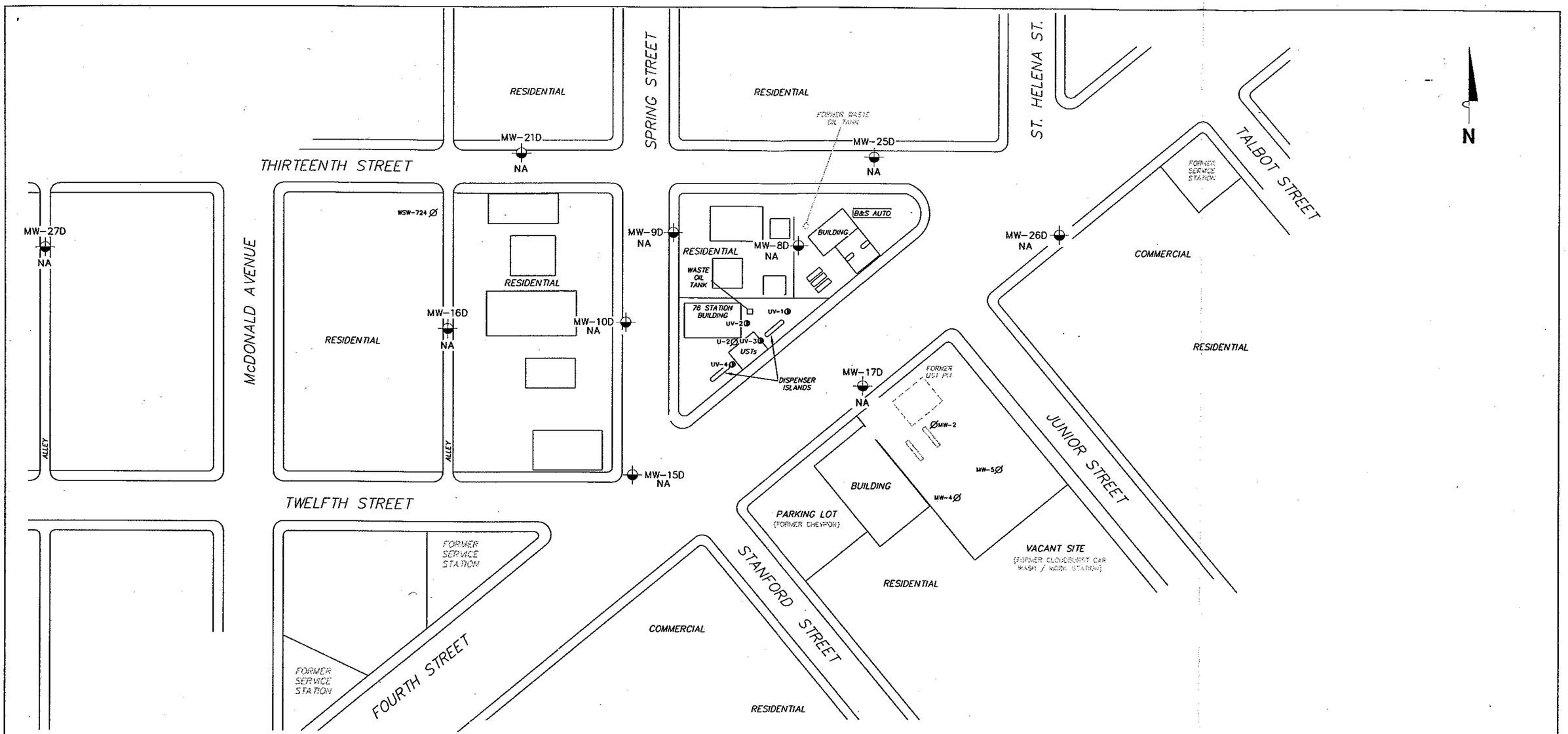
LEGEND

- U-11 — Shallow 76 Monitoring Well with Groundwater Elevation (feet)
- MW-12 — Former Cloudburst Monitoring Well
- MW-28 — B&S Auto Monitoring Well
- WSW-725 — Water Supply Well
- UV-4 — 76 Vapor Extraction Well
- MW-5 — Abandoned/Destroyed Well
- 165.00 — Groundwater Elevation Contour
- General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP (Shallow Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 2A



SCALE (FEET)

0 100 200

NOTES:

Elevations are in feet above mean sea level.
UST = underground storage tank. B&S Auto wells not gauged for first quarter 2005.

LEGEND

MW-27D — Deep B&S Auto Monitoring Well with Groundwater Elevation (feet)

UV-4 — 76 Vapor Extraction Well

MW-5 — Abandoned/Destroyed Well

GROUNDWATER ELEVATION CONTOUR MAP (Deep Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 2B

TRC

3312-003

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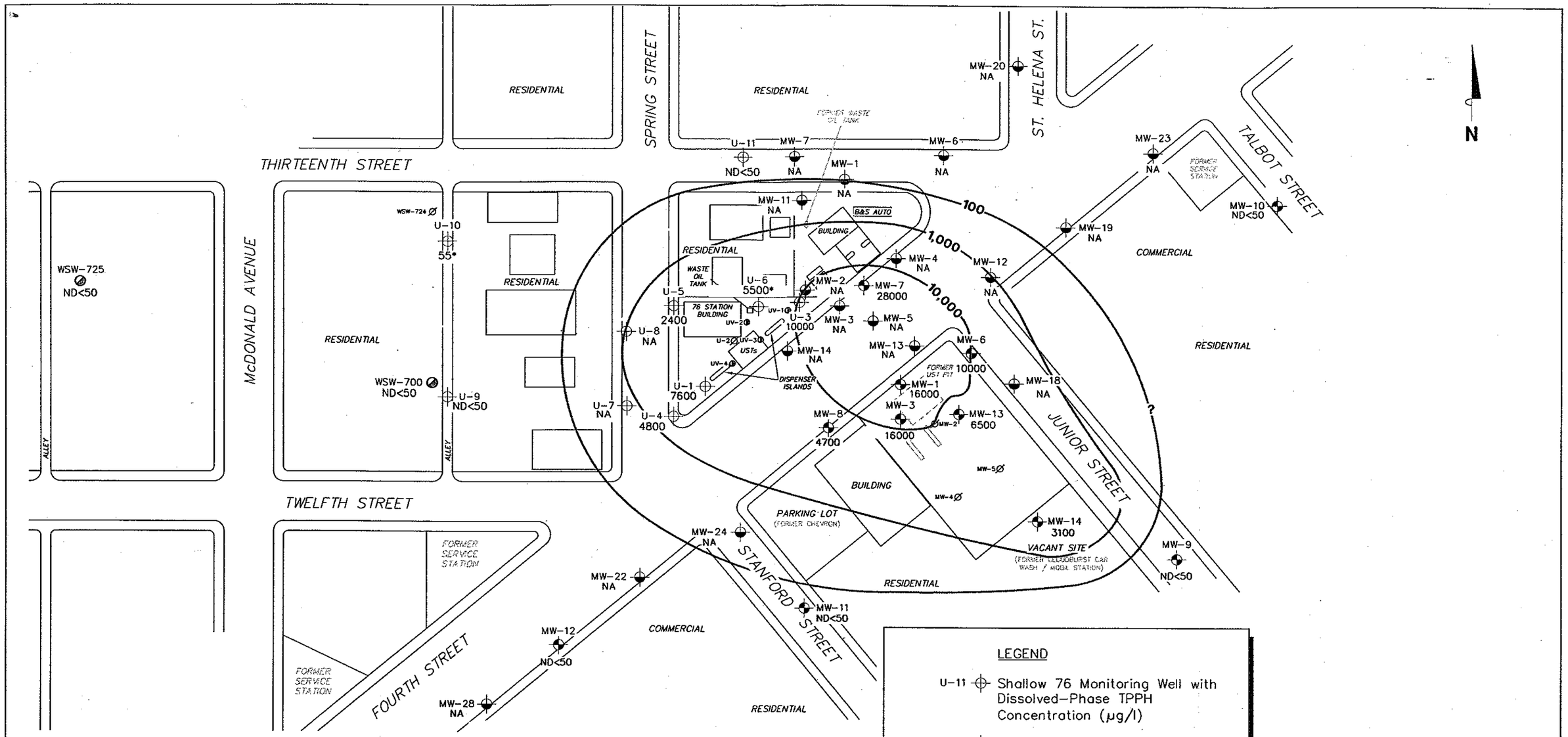

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. TPPH = total purgeable petroleum hydrocarbons. 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. TPPH results obtained using EPA Method 8260B. Former Cloudburst Car Wash data provided by ENSR; TPH-G results obtained using EPA Method 8015. B&S Auto wells not sampled for first quarter 2005. * = sampled on 3/10/05.

LEGEND

U-11	Shallow 76 Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)
MW-12	Former Cloudburst Monitoring Well with Dissolved-Phase TPH-G Concentration (µg/l)
MW-28	B&S Auto Monitoring Well
WSW-725	Water Supply Well
UV-4	76 Vapor Extraction Well
MW-5	Abandoned/Destroyed Well
—10,000—	Dissolved-Phase TPPH Contour(µg/l)

DISSOLVED-PHASE TPPH CONCENTRATION MAP (Shallow Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 3A

TRC

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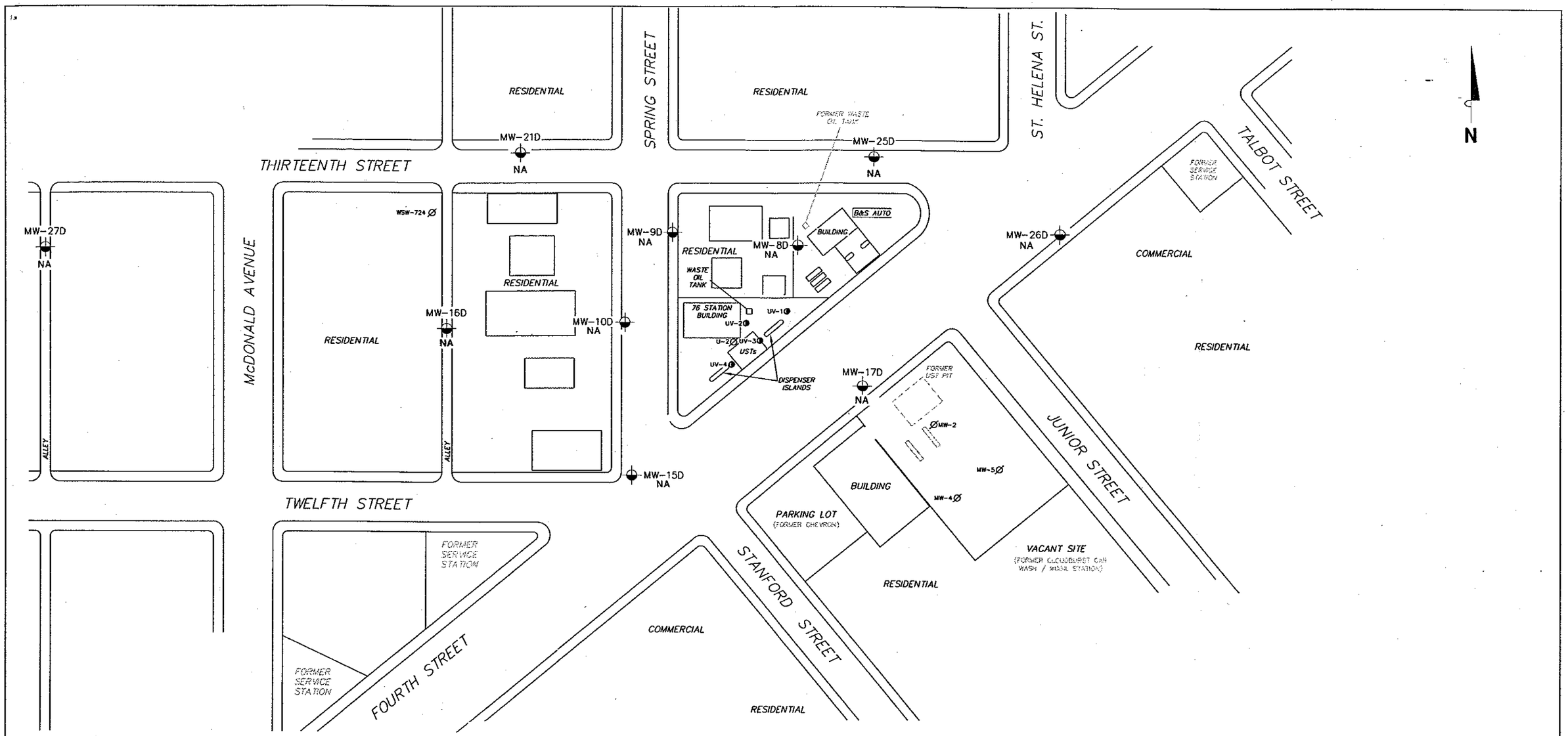

SCALE (FEET)

0 100 200

NOTES:

TPPH = total purgeable petroleum hydrocarbons. 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. B&S Auto wells not sampled for first quarter 2005.

LEGEND

MW-28 Deep B&S Auto Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

UV-4 76 Vapor Extraction Well

MW-5 Abandoned/Destroyed Well

DISSOLVED-PHASE TPPH CONCENTRATION MAP (Deep Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 3B

TRC

3312-003

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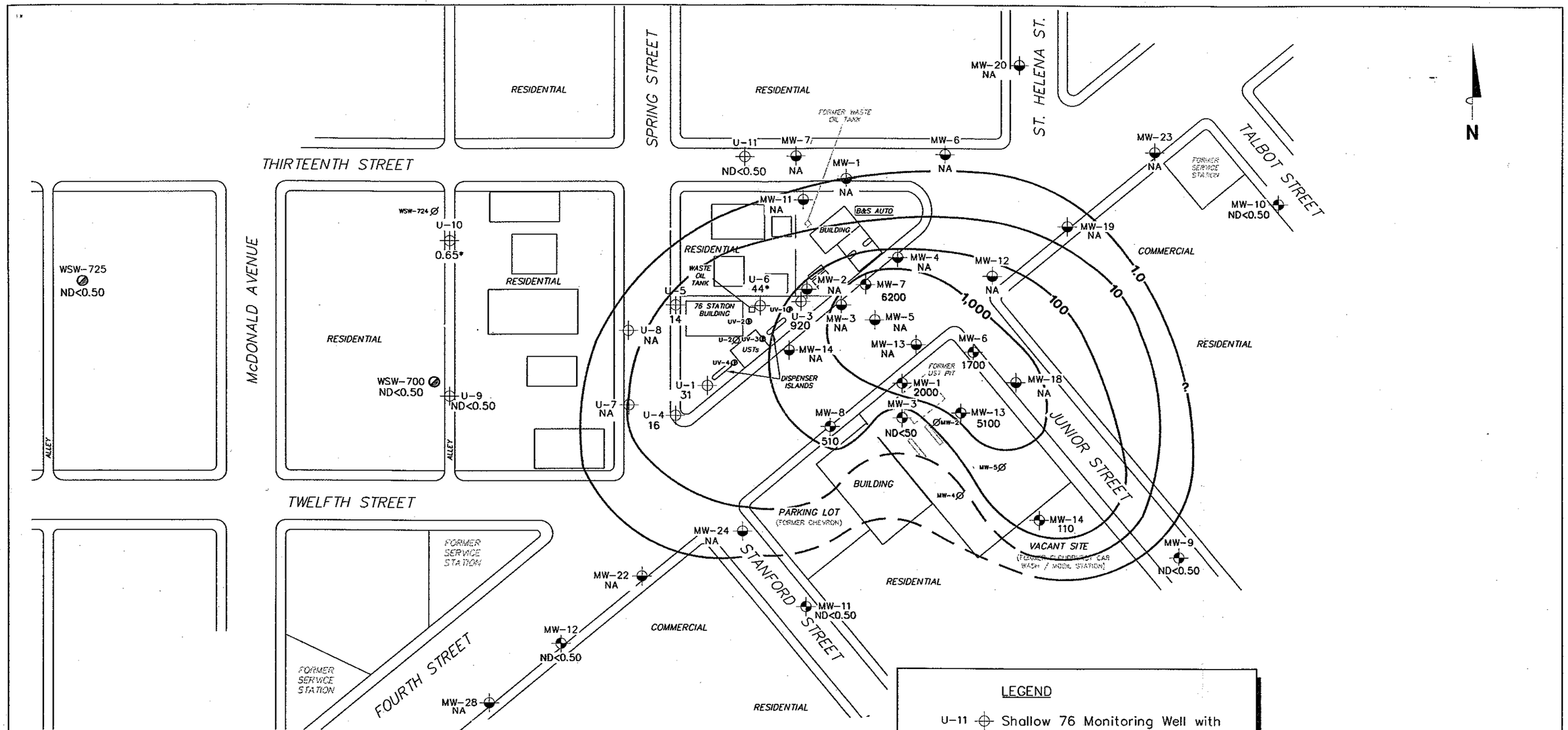

SCALE (FEET)

0 100 200

TRC

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Former Cloudburst Car Wash monitoring data provided by ENSR. B&S Auto wells not sampled for first quarter 2005. Dashes indicate contour based on non-detect at elevated detection limit. * = sampled on 3/10/05.

LEGEND

U-11	Shallow 76 Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)
MW-12	Former Cloudburst Monitoring Well
MW-28	B&S Auto Monitoring Well
WSW-725	Water Supply Well
UV-4	76 Vapor Extraction Well
MW-5	Abandoned/Destroyed Well
1,000	Dissolved-Phase Benzene Contour(µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP (Shallow Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 4A

3312-003

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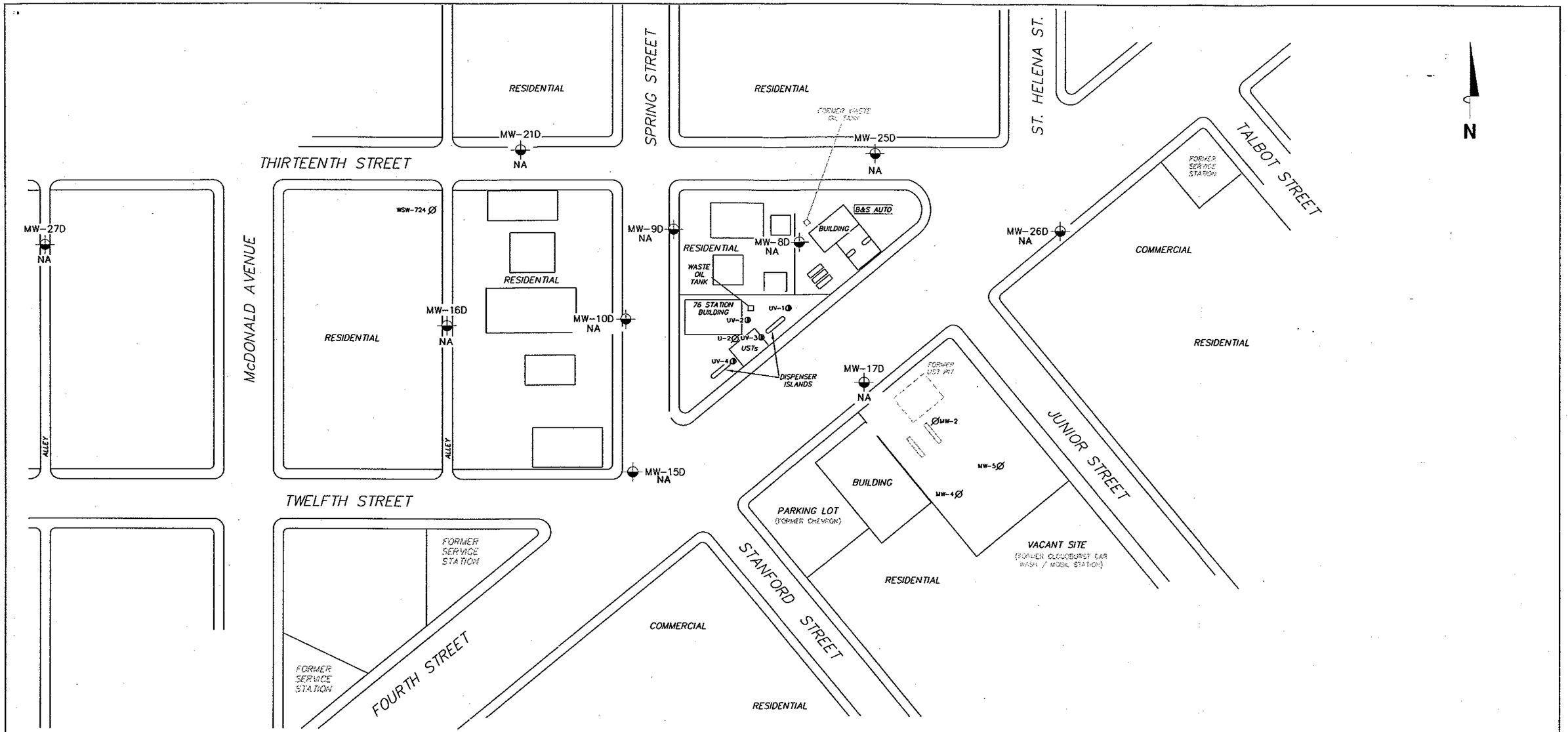

SCALE (FEET)

0 100 200

NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. B&S Auto wells not sampled for first quarter 2005.

LEGEND

MW-28 Deep B&S Auto Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

UV-4 76 Vapor Extraction Well

MW-5 Abandoned/Destroyed Well

DISSOLVED-PHASE BENZENE CONCENTRATION MAP (Deep Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 4B

TRC

3312-003

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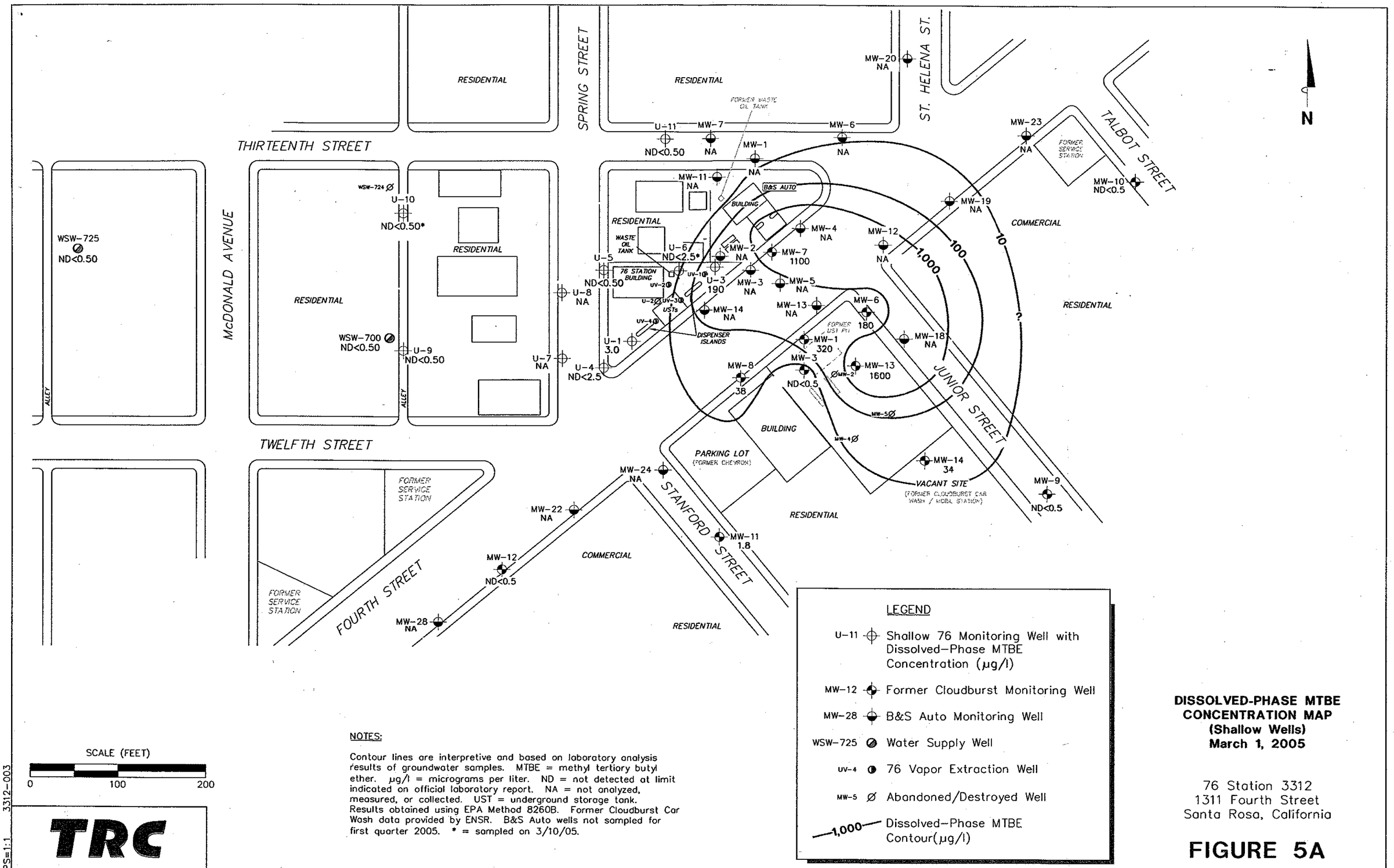

SCALE (FEET)

0 100 200

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. Former Cloudburst Car Wash data provided by ENSR. B&S Auto wells not sampled for first quarter 2005. * = sampled on 3/10/05.

LEGEND

U-11	Shallow 76 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
MW-12	Former Cloudburst Monitoring Well
MW-28	B&S Auto Monitoring Well
WSW-725	Water Supply Well
UV-4	76 Vapor Extraction Well
MW-5	Abandoned/Destroyed Well
1,000	Dissolved-Phase MTBE Contour(µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP (Shallow Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 5A

TRC

3312-003

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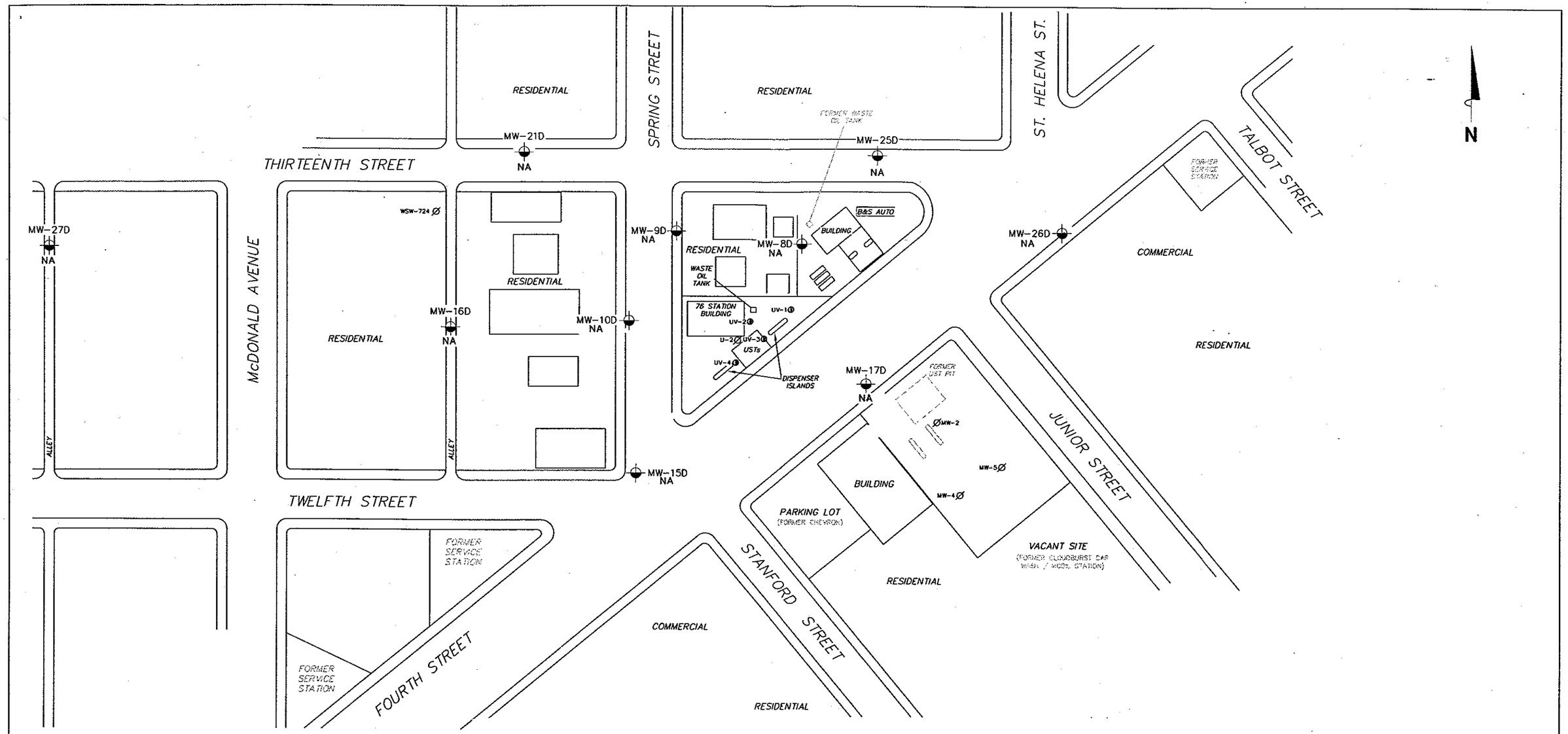

SCALE (FEET)

0 100 200

NOTES:

MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B. B&S Auto wells not sampled for first quarter 2005.

LEGEND

MW-28 Deep B&S Auto Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

UV-4 76 Vapor Extraction Well

MW-5 Abandoned/Destroyed Well

DISSOLVED-PHASE MTBE CONCENTRATION MAP (Deep Wells) March 1, 2005

76 Station 3312
1311 Fourth Street
Santa Rosa, California

FIGURE 5B

TRC

3312-003

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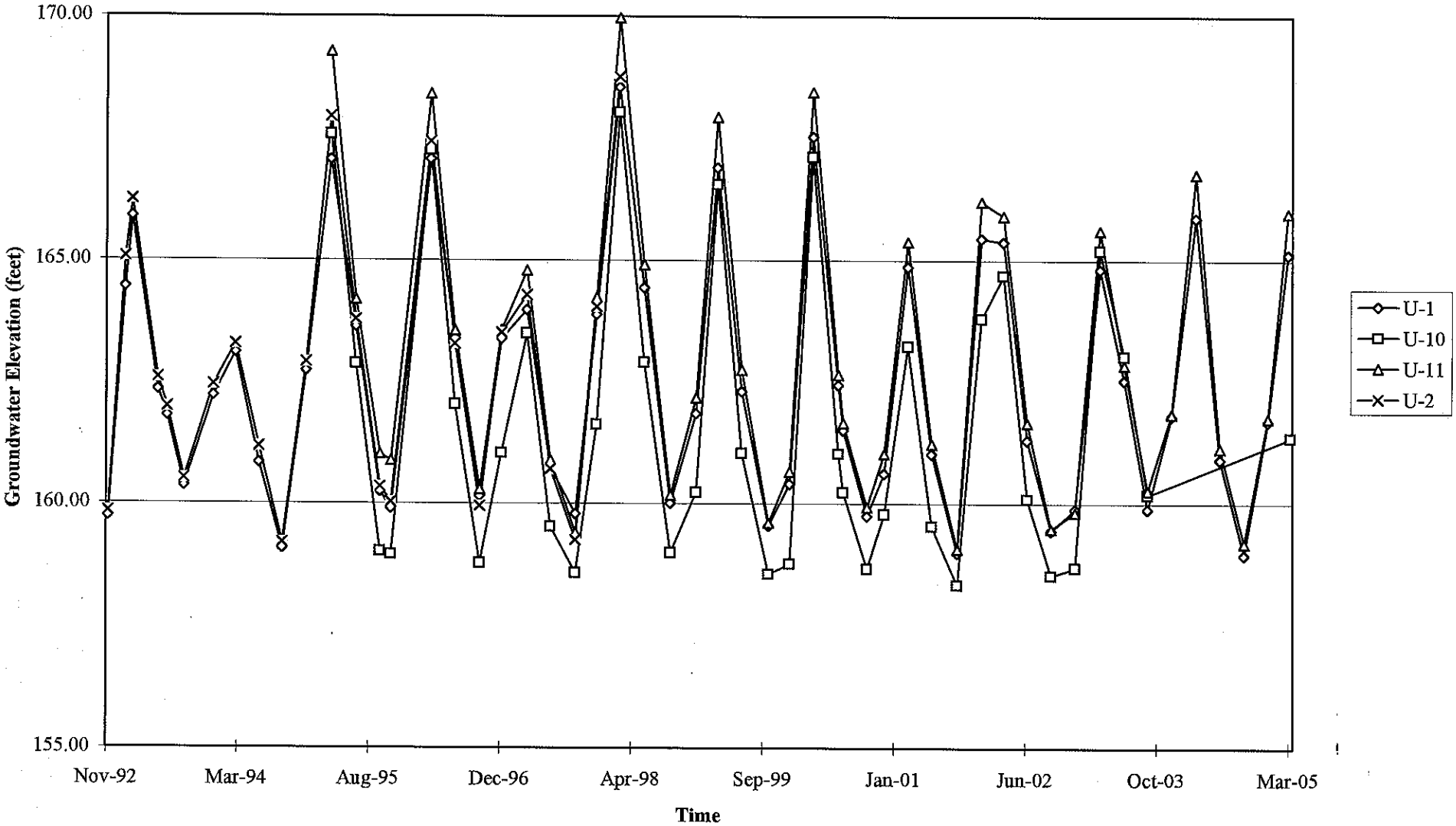
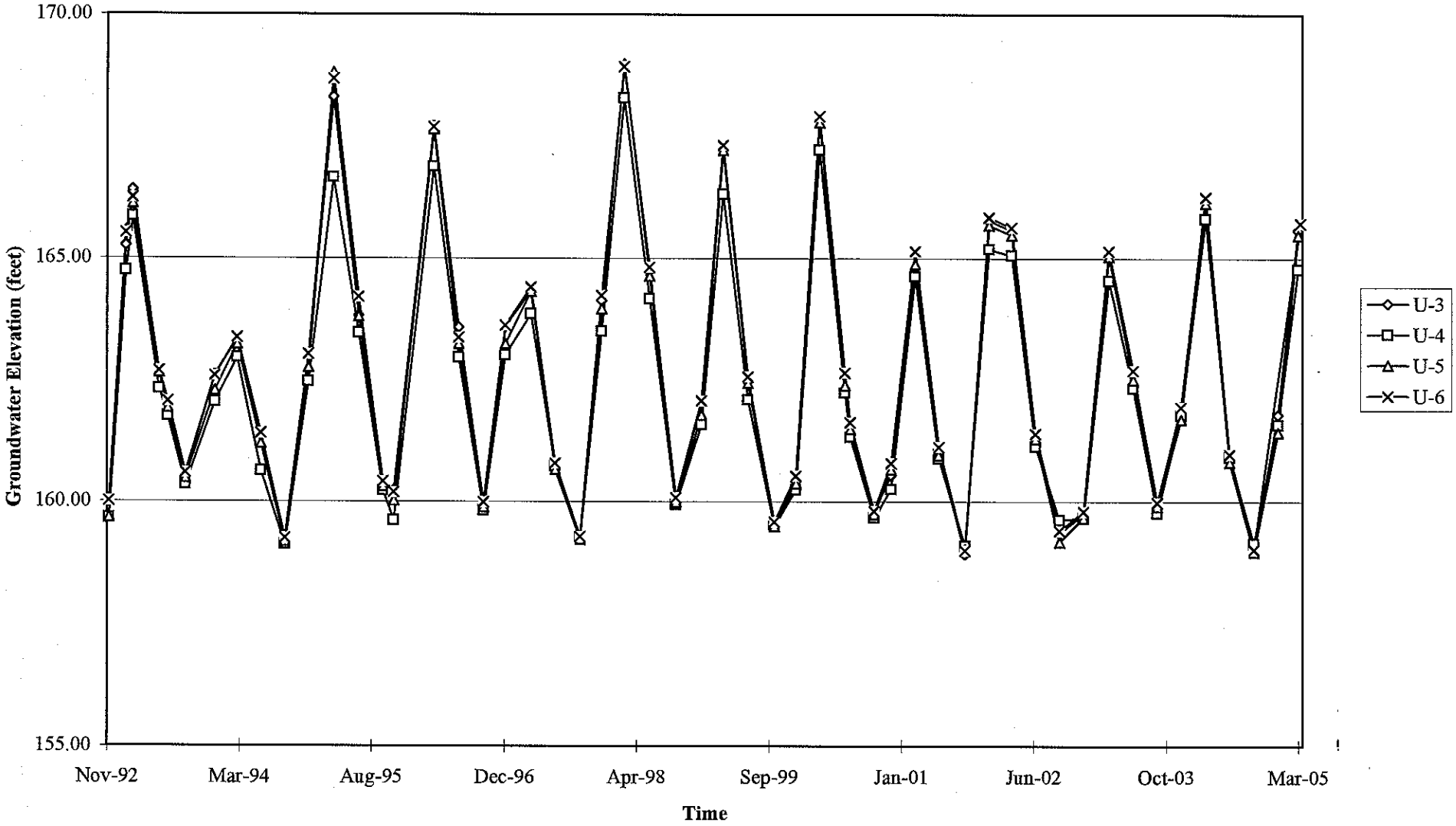
GRAPHS

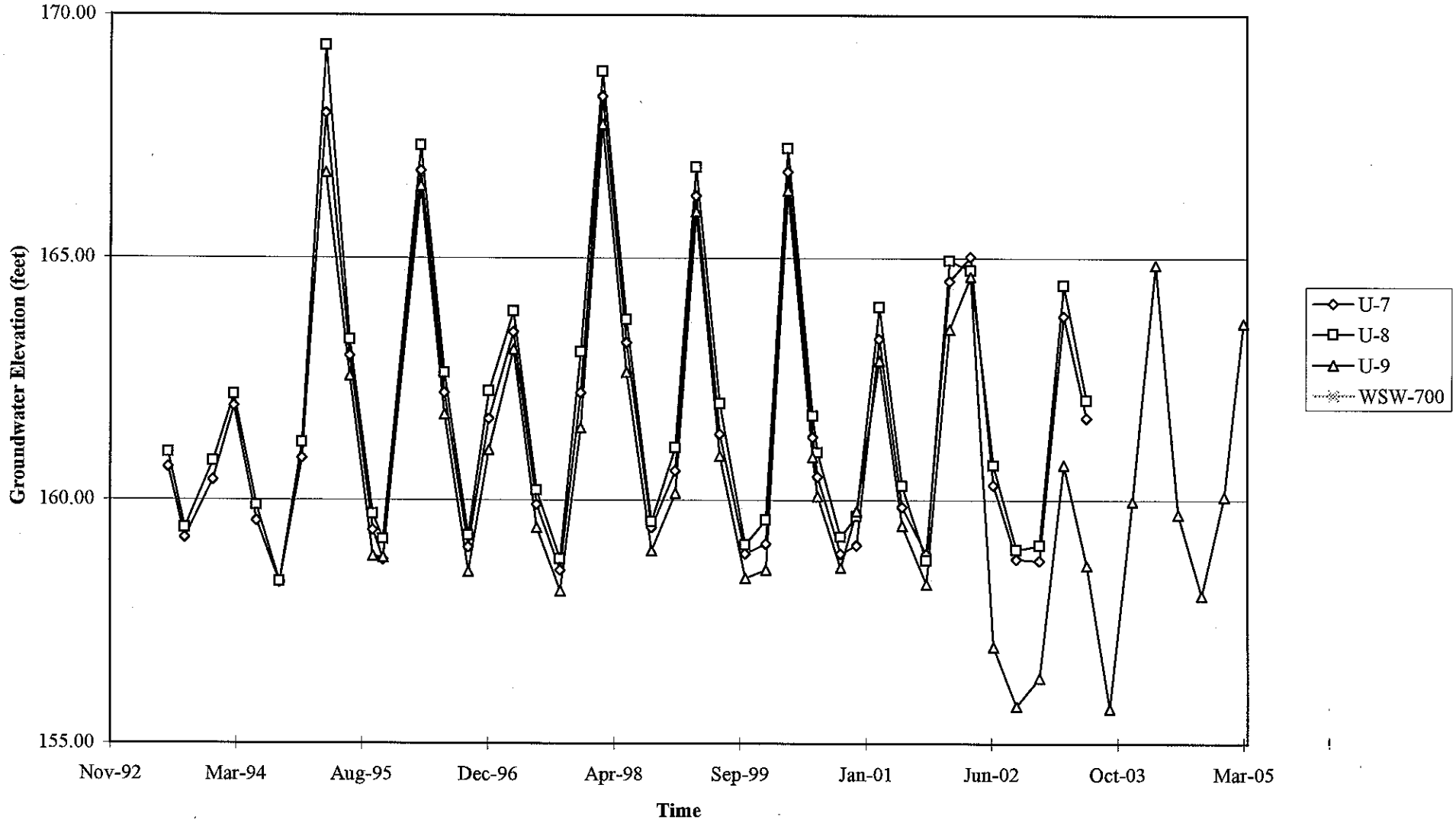
Groundwater Elevations vs. Time
76 Station 3312



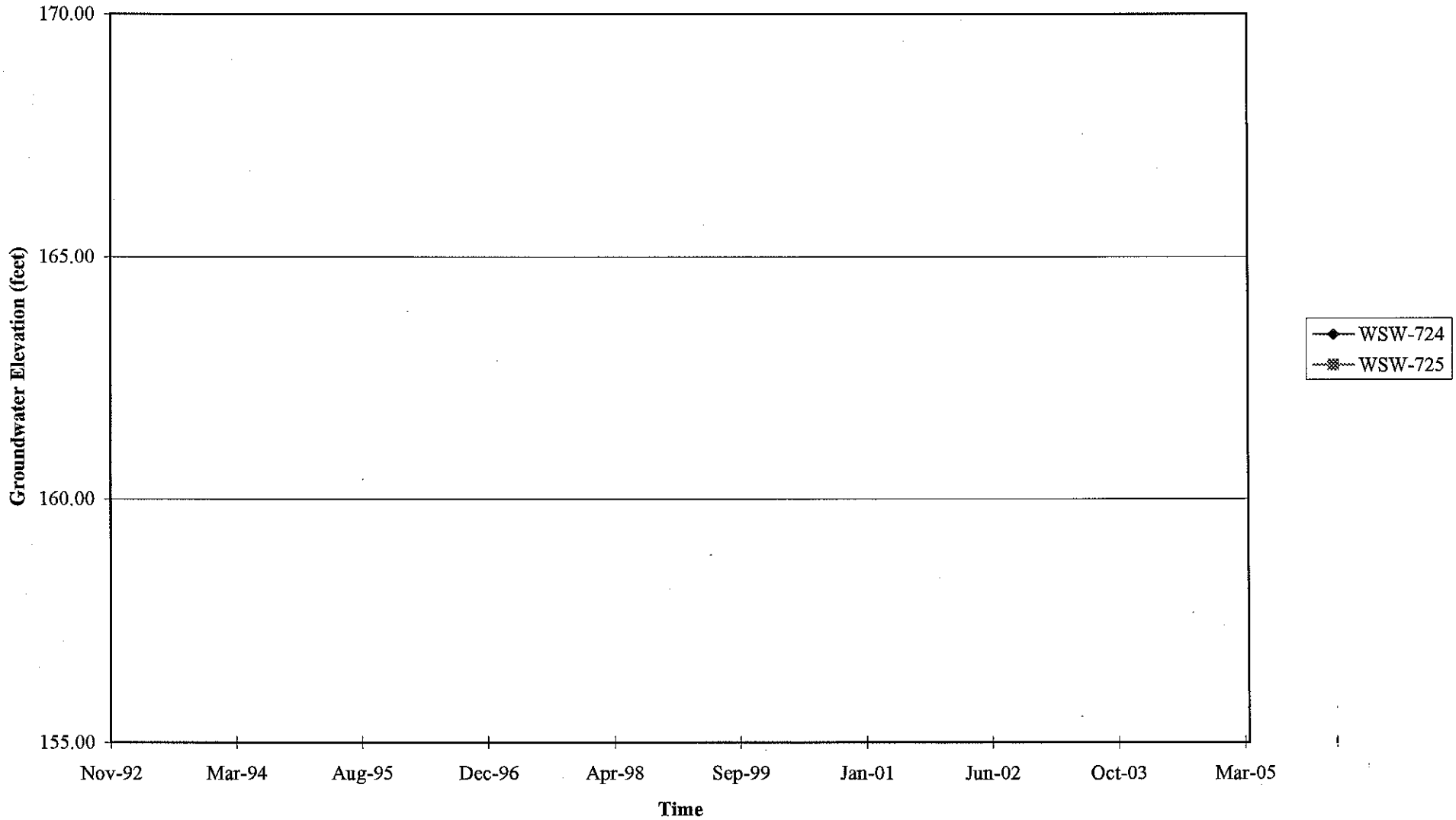
Groundwater Elevations vs. Time
76 Station 3312



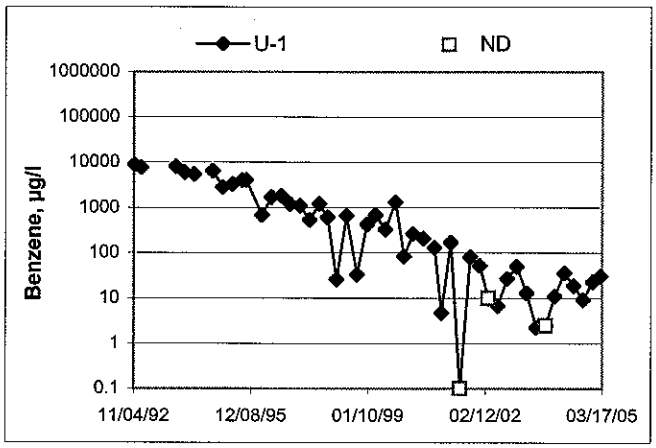
Groundwater Elevations vs. Time
76 Station 3312

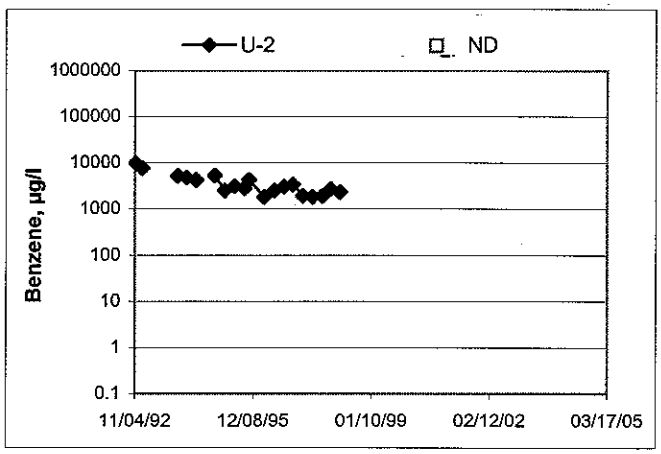


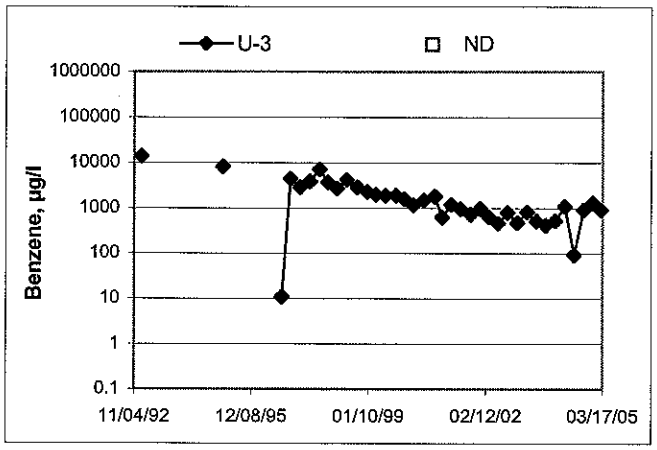
Groundwater Elevations vs. Time
76 Station 3312

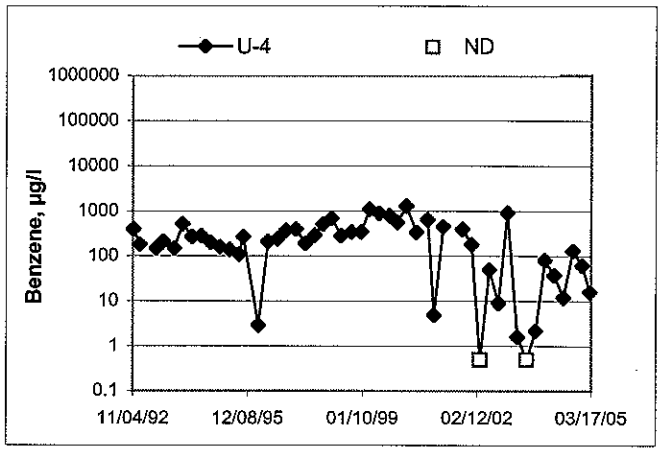


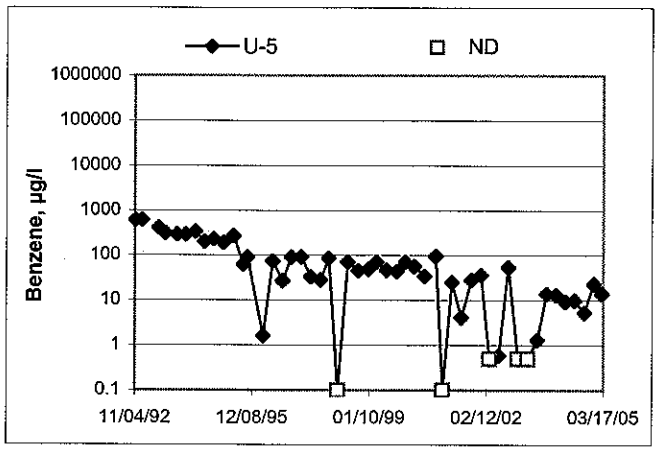
Benzene Concentrations vs Time
76 Station 3312

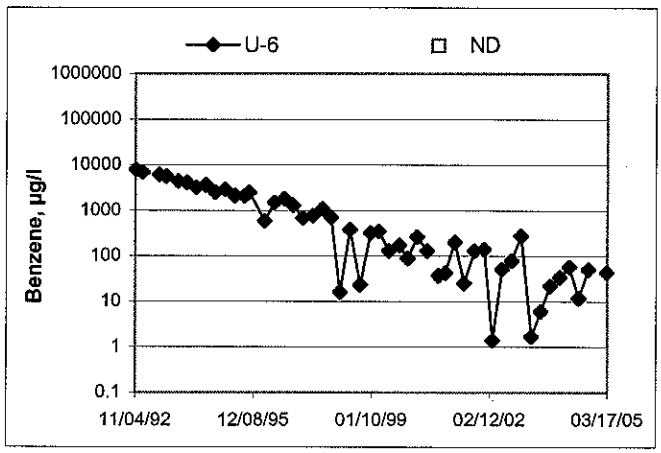


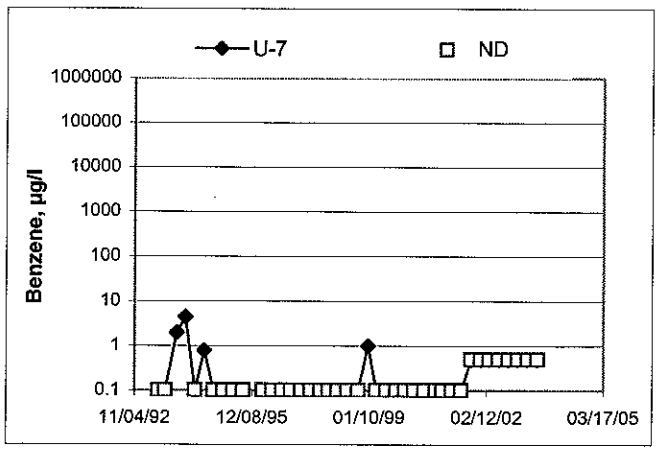


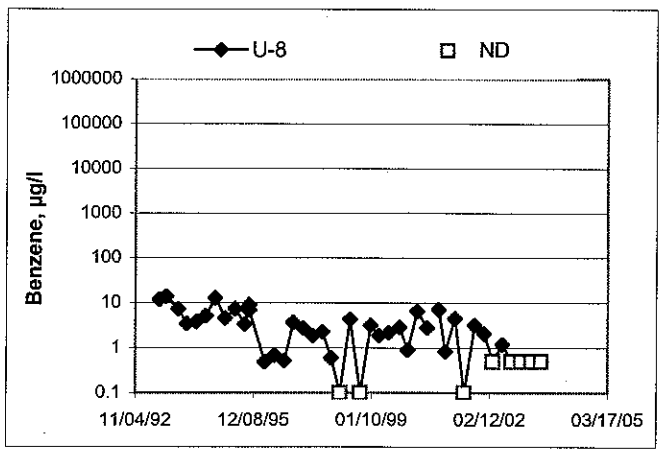




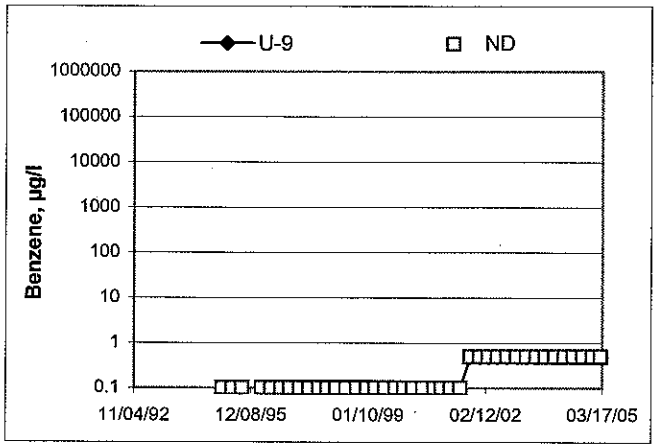


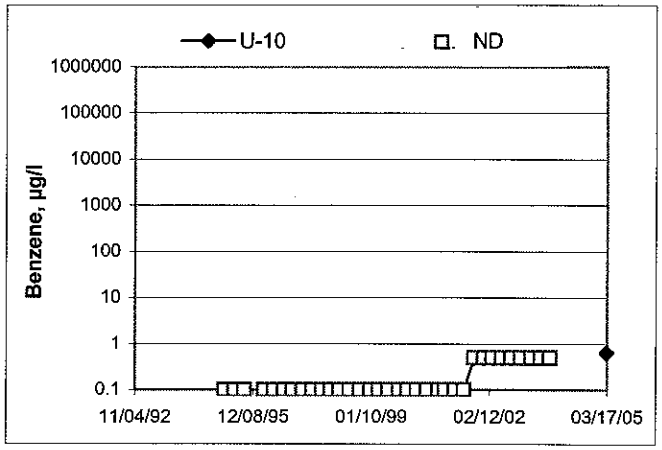


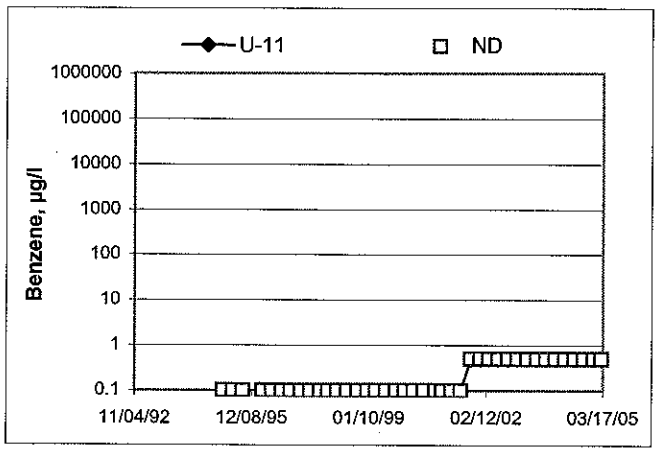




Benzene Concentrations vs Time
76 Station 3312







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 pre vious experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage, or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement 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-inchto 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, and the samplers 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 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 well to the most-affected well.

Decontamination

In order to reduce the possibility of cross-contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Rick R. Job #/Task #: 41050001/EA20 Date: 3/1/05

Site # 3312 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-9	✓	0600	29.64	16.54	—	—	0742	2"(2)
U-8	—	—	—	—	—	—	—	PAVED OVER
U-7	—	—	—	—	—	—	—	PAVED OVER
U-11	✓	0608	29.68	15.12	—	—	0759	2"(2)
U-10	—	—	—	—	—	—	—	UNABLE to LOCATE
U-5	✓	0617	27.75	14.53	—	—	0816	2"(2)
U-1	✓	0624	29.61	15.07	—	—	0849	2"(2)
U-6	—	—	—	—	—	—	—	PAVED OVER
U-4	✓	0630	27.86	15.12	—	—	0910	2"(2)
U-3	✓	0635	29.57	14.80	—	—	0930	2"(2)
WSW-705	—	—	—	—	—	—	0952	
WSW-700	—	—	—	—	—	—	—	UNABLE to LOCATE

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Rick R. Job #/Task #: 41050001/EA20 Date: 3/10/05

Site # 3B12 Project Manager A Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-6	✓	1225	27.70	15.05	—	—	1234	2"(2)
WSW-700	✓	—	—	—	—	—	1320	SPICKET SAMPLE
U-10	✓	1242	51.77	19.19	—	—	1256	2"(2)

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: ~~U-6~~ RR 3312 Project No.: 41050001 Date: 3/10/05

Well No.: U-6

Purge Method: DIA

Depth to Water (feet): 15.05

Depth to Product (feet): 0

Total Depth (feet): 27.70

LPH & Water Recovered (gallons): 0

Water Column (feet): 12.65

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 17.58

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	Turbidity	D.O.
1228			2	461	21.4	6.48		
			4	336	20.1	6.43		
	1232		6	389	19.5	6.43		

Static at Time Sampled	Total Gallons Purged	Time Sampled
16.66	6	1234

Comments:

Well No.: U-10

Purge Method: ~~SUD~~ RR DIA

Depth to Water (feet): 19.19

Depth to Product (feet): 0

Total Depth (feet): 51.77

LPH & Water Recovered (gallons): 0

Water Column (feet): 32.58

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 25.71

1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	Turbidity	D.O.
1245			5	185	18.7	7.04		
			10	180	18.8	7.04		
	1251		15	181	19.0	7.04		

Static at Time Sampled	Total Gallons Purged	Time Sampled
21.20	15	1256

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R

Site: 3312 Project No.: 41050001 Date: 3/1/05

Well No.: U-9 Purge Method: DIA

Depth to Water (feet): 16.54 Depth to Product (feet): 0

Total Depth (feet): 29.64 LPH & Water Recovered (gallons): 0

Water Column (feet): 13.10 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 19.16 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0733			2	586	14.7	6.69		
			4	575	15.6	6.60		
	0738		6	574	16.1	6.58		

Static at Time Sampled	Total Gallons Purged	Time Sampled
16.57	6	0740

Comments:

Well No.: U-11 Purge Method: DIA

Depth to Water (feet): 15.12 Depth to Product (feet): 0

Total Depth (feet): 29.68 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.56 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 18.03 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0754			2	437	16.1	6.52		
			4	414	17.1	6.43		
	0756		6	415	17.8	6.42		

Static at Time Sampled	Total Gallons Purged	Time Sampled
18.00	6	0759

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 3312 Project No.: 41050001 Date: 3/1/05

Well No.: U-5

Depth to Water (feet): 14.93

Total Depth (feet): 27.75

Water Column (feet): 13.22

80% Recharge Depth (feet): 17.17

Purge Method: DIA

Depth to Product (feet): 0

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0810			2	293	16.6	6.36		
			4	294	17.5	6.31		
	0812		6	295	17.9	6.33		

Static at Time Sampled	Total Gallons Purged	Time Sampled
17.05	6	0816

Comments:

Well No.: U-1

Depth to Water (feet): 15.07

Total Depth (feet): 29.61

Water Column (feet): 14.54

80% Recharge Depth (feet): 17.98

Purge Method: DIA

Depth to Product (feet): 0

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0842			2	725	17.7	6.44		
			4	710	19.1	6.50		
	0845		6	718	19.6	6.52		

Static at Time Sampled	Total Gallons Purged	Time Sampled
16.46	6	0849

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 3312 Project No.: 41050001 Date: 3/1/05

Well No.: U-4

Depth to Water (feet): 15.12

Total Depth (feet): 27.86

Water Column (feet): 12.74

80% Recharge Depth (feet): 17.67

Purge Method: DIA

Depth to Product (feet): 0

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	Turbidity	D.O.
0904			2	552	17.5	6.59		
			4	523	18.9	6.57		
	0906		6	553	19.5	6.59		

Static at Time Sampled	Total Gallons Purged	Time Sampled
17.60	6	0910

Comments:

Well No.: U-3

Depth to Water (feet): 14.80

Total Depth (feet): 29.57

Water Column (feet): 14.77

80% Recharge Depth (feet): 17.75

Purge Method: DIA

Depth to Product (feet): 0

LPH & Water Recovered (gallons): 0

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	Turbidity	D.O.
0920			2	757	16.9	6.55		
			4	809	18.8	6.52		
	0923		6	804	19.1	6.51		

Static at Time Sampled	Total Gallons Purged	Time Sampled
14.94	6	0930

Comments:

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 3/1/05 STATION NUMBER: 3312

NAME OF TECH: Rick R. CALLED GORDON: _____

CALLED PM: X NAME OF PM CALLED: A. Collins

WELL NUMBER: U-8 & 7&6 STATEMENT FROM PM _____ OR TECH X

PAVED OVER.

WELL NUMBER: U-10 STATEMENT FROM PM _____ OR TECH X

UNDER GRAVEL & DIRT IN ALLEY.

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

PAGE _____

SEVERN TRENT STL

Submission#: 2005-03-0146

TRC Alton Geoscience- Irvine

March 25, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips #3312
Site: 1311 Fourth St., Santa Rosa

Attached is our report for your samples received on 03/02/2005 16:00
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 04/16/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,

Dimple Sharma
Project Manager

SEVERN TRENT STL

Submission: 2005-03-0146

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
WSW-725	03/01/2005 09:52	Water	7

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**WSW-725**	Lab ID:	2005-03-0146 - 7
Sampled:	03/01/2005 09:52	Extracted:	3/15/2005 15:07
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/15/2005 15:07	
Benzene	ND	0.50	ug/L	1.00	03/15/2005 15:07	
Toluene	ND	0.50	ug/L	1.00	03/15/2005 15:07	
Ethylbenzene	ND	0.50	ug/L	1.00	03/15/2005 15:07	
Total xylenes	ND	1.0	ug/L	1.00	03/15/2005 15:07	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/15/2005 15:07	
Surrogate(s)						
1,2-Dichloroethane-d4	113.9	73-130	%	1.00	03/15/2005 15:07	
Toluene-d8	109.8	81-114	%	1.00	03/15/2005 15:07	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/15-1A.68**

MB: 2005/03/15-1A.68-054 — Date Extracted: 03/15/2005 09:54

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/15/2005 09:54	
Benzene	ND	0.5	ug/L	03/15/2005 09:54	
Toluene	ND	0.5	ug/L	03/15/2005 09:54	
Ethylbenzene	ND	0.5	ug/L	03/15/2005 09:54	
Total xylenes	ND	1.0	ug/L	03/15/2005 09:54	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/15/2005 09:54	
Surrogates(s)					
1,2-Dichloroethane-d4	115.6	73-130	%	03/15/2005 09:54	
Toluene-d8	111.4	81-114	%	03/15/2005 09:54	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/15-1A.68**

LCS 2005/03/15-1A.68-030 Extracted: 03/15/2005 Analyzed: 03/15/2005 09:30

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.4		25	101.6			65-165	20		
Benzene	26.5		25	106.0			69-129	20		
Toluene	26.4		25	105.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	479		500	95.8			73-130			
Toluene-d8	566		500	113.2			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/15-1A.68**

U-11 >> MS

Lab ID: 2005-03-0146 - 002

MS: 2005/03/15-1A.68-004 Extracted: 03/15/2005 Analyzed: 03/15/2005 13:04
Dilution: 1.00

MSD: 2005/03/15-1A.68-022 Extracted: 03/15/2005 Analyzed: 03/15/2005 13:22
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	20.3	22.2	ND	25	81.2	88.8	8.9	65-165	20		
Benzene	22.0	25.1	ND	25	88.0	100.4	13.2	69-129	20		
Toluene	23.5	26.0	ND	25	94.0	104.0	10.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	474	455		500	94.8	91.0		73-130			
Toluene-d8	555	550		500	111.0	110.0		81-114			

SEVERN TRENT STL

Submission: 2005-03-0146

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
U-9	03/01/2005 07:42	Water	1
U-11	03/01/2005 07:59	Water	2
U-5	03/01/2005 08:16	Water	3
U-1	03/01/2005 08:49	Water	4
U-4	03/01/2005 09:10	Water	5
U-3	03/01/2005 09:30	Water	6

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-9**	Lab ID:	2005-03-0146 - 1
Sampled:	03/01/2005 07:42	Extracted:	3/15/2005 12:12
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/15/2005 12:12	
Benzene	ND	0.50	ug/L	1.00	03/15/2005 12:12	
Toluene	ND	0.50	ug/L	1.00	03/15/2005 12:12	
Ethylbenzene	ND	0.50	ug/L	1.00	03/15/2005 12:12	
Total xylenes	ND	1.0	ug/L	1.00	03/15/2005 12:12	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/15/2005 12:12	
Surrogate(s)						
1,2-Dichloroethane-d4	108.6	73-130	%	1.00	03/15/2005 12:12	
Toluene-d8	111.7	81-114	%	1.00	03/15/2005 12:12	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-11**	Lab ID:	2005-03-0146 - 2
Sampled:	03/01/2005 07:59	Extracted:	3/15/2005 12:47
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/15/2005 12:47	
Benzene	ND	0.50	ug/L	1.00	03/15/2005 12:47	
Toluene	ND	0.50	ug/L	1.00	03/15/2005 12:47	
Ethylbenzene	ND	0.50	ug/L	1.00	03/15/2005 12:47	
Total xylenes	ND	1.0	ug/L	1.00	03/15/2005 12:47	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/15/2005 12:47	
Surrogate(s)						
1,2-Dichloroethane-d4	109.8	73-130	%	1.00	03/15/2005 12:47	
Toluene-d8	111.1	81-114	%	1.00	03/15/2005 12:47	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-5**	Lab ID:	2005-03-0146 - 3
Sampled:	03/01/2005 08:16	Extracted:	3/15/2005 13:57
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	2400	50	ug/L	1.00	03/15/2005 13:57	
Benzene	14	0.50	ug/L	1.00	03/15/2005 13:57	
Toluene	2.3	0.50	ug/L	1.00	03/15/2005 13:57	
Ethylbenzene	82	0.50	ug/L	1.00	03/15/2005 13:57	
Total xylenes	140	1.0	ug/L	1.00	03/15/2005 13:57	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/15/2005 13:57	
Surrogate(s)						
1,2-Dichloroethane-d4	112.8	73-130	%	1.00	03/15/2005 13:57	
Toluene-d8	107.6	81-114	%	1.00	03/15/2005 13:57	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-1**	Lab ID:	2005-03-0146 - 4
Sampled:	03/01/2005 08:49	Extracted:	3/15/2005 14:14
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	7600	250	ug/L	5.00	03/15/2005 14:14	
Benzene	31	2.5	ug/L	5.00	03/15/2005 14:14	
Toluene	ND	2.5	ug/L	5.00	03/15/2005 14:14	
Ethylbenzene	180	2.5	ug/L	5.00	03/15/2005 14:14	
Total xylenes	34	5.0	ug/L	5.00	03/15/2005 14:14	
tert-Butyl alcohol (TBA)	ND	25	ug/L	5.00	03/15/2005 14:14	
Methyl tert-butyl ether (MTBE)	3.0	2.5	ug/L	5.00	03/15/2005 14:14	
Di-isopropyl Ether (DIPE)	ND	5.0	ug/L	5.00	03/15/2005 14:14	
Ethyl tert-butyl ether (ETBE)	ND	2.5	ug/L	5.00	03/15/2005 14:14	
tert-Amyl methyl ether (TAME)	ND	2.5	ug/L	5.00	03/15/2005 14:14	
1,2-DCA	ND	2.5	ug/L	5.00	03/15/2005 14:14	
EDB	ND	2.5	ug/L	5.00	03/15/2005 14:14	
Ethanol	ND	250	ug/L	5.00	03/15/2005 14:14	
Surrogate(s)						
1,2-Dichloroethane-d4	112.1	73-130	%	5.00	03/15/2005 14:14	
Toluene-d8	106.6	81-114	%	5.00	03/15/2005 14:14	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-4**	Lab ID:	2005-03-0146 - 5
Sampled:	03/01/2005 09:10	Extracted:	3/15/2005 14:32
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	4800	250	ug/L	5.00	03/15/2005 14:32	
Benzene	16	2.5	ug/L	5.00	03/15/2005 14:32	
Toluene	ND	2.5	ug/L	5.00	03/15/2005 14:32	
Ethylbenzene	160	2.5	ug/L	5.00	03/15/2005 14:32	
Total xylenes	11	5.0	ug/L	5.00	03/15/2005 14:32	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	03/15/2005 14:32	
Surrogate(s)						
1,2-Dichloroethane-d4	109.9	73-130	%	5.00	03/15/2005 14:32	
Toluene-d8	105.9	81-114	%	5.00	03/15/2005 14:32	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-3**	Lab ID:	2005-03-0146 - 6
Sampled:	03/01/2005 09:30	Extracted:	3/15/2005 14:49
Matrix:	Water	QC Batch#:	2005/03/15-1A.68

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	10000	1000	ug/L	20.00	03/15/2005 14:49	
Benzene	920	10	ug/L	20.00	03/15/2005 14:49	
Toluene	ND	10	ug/L	20.00	03/15/2005 14:49	
Ethylbenzene	290	10	ug/L	20.00	03/15/2005 14:49	
Total xylenes	170	20	ug/L	20.00	03/15/2005 14:49	
tert-Butyl alcohol (TBA)	ND	100	ug/L	20.00	03/15/2005 14:49	
Methyl tert-butyl ether (MTBE)	190	10	ug/L	20.00	03/15/2005 14:49	
Di-isopropyl Ether (DIPE)	ND	20	ug/L	20.00	03/15/2005 14:49	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	20.00	03/15/2005 14:49	
tert-Amyl methyl ether (TAME)	ND	10	ug/L	20.00	03/15/2005 14:49	
1,2-DCA	ND	10	ug/L	20.00	03/15/2005 14:49	
EDB	ND	10	ug/L	20.00	03/15/2005 14:49	
Ethanol	ND	1000	ug/L	20.00	03/15/2005 14:49	
Surrogate(s)						
1,2-Dichloroethane-d4	112.9	73-130	%	20.00	03/15/2005 14:49	
Toluene-d8	113.4	81-114	%	20.00	03/15/2005 14:49	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/15-1A.68**

MB: 2005/03/15-1A.68-054 — Date Extracted: 03/15/2005 09:54

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/15/2005 09:54	
Benzene	ND	0.5	ug/L	03/15/2005 09:54	
Toluene	ND	0.5	ug/L	03/15/2005 09:54	
Ethylbenzene	ND	0.5	ug/L	03/15/2005 09:54	
Total xylenes	ND	1.0	ug/L	03/15/2005 09:54	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	03/15/2005 09:54	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/15/2005 09:54	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	03/15/2005 09:54	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	03/15/2005 09:54	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	03/15/2005 09:54	
1,2-DCA	ND	0.5	ug/L	03/15/2005 09:54	
EDB	ND	0.5	ug/L	03/15/2005 09:54	
Surrogates(s)					
1,2-Dichloroethane-d4	115.6	73-130	%	03/15/2005 09:54	
Toluene-d8	111.4	81-114	%	03/15/2005 09:54	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/15-1A.68**

LCS 2005/03/15-1A.68-030 Extracted: 03/15/2005 Analyzed: 03/15/2005 09:30
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.4		25	101.6			65-165	20		
Benzene	26.5		25	106.0			69-129	20		
Toluene	26.4		25	105.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	479		500	95.8			73-130			
Toluene-d8	566		500	113.2			81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Matrix Spike (MS / MSD) — **Water** — **QC Batch # 2005/03/15-1A.68**

U-11 >> MS — Lab ID: 2005-03-0146 - 002

MS: 2005/03/15-1A.68-004 — Extracted: 03/15/2005 — Analyzed: 03/15/2005 13:04 — Dilution: 1.00

MSD: 2005/03/15-1A.68-022 — Extracted: 03/15/2005 — Analyzed: 03/15/2005 13:22 — Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	20.3	22.2	ND	25	81.2	88.8	8.9	65-165	20		
Benzene	22.0	25.1	ND	25	88.0	100.4	13.2	69-129	20		
Toluene	23.5	26.0	ND	25	94.0	104.0	10.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	474	455		500	94.8	91.0		73-130			
Toluene-d8	555	550		500	111.0	110.0		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #3312

Received: 03/02/2005 16:00

Site: 1311 Fourth St., Santa Rosa

Legend and Notes

Sample Comment

Lab ID: 2005-03-0146 -4

Ethanol reported as TIC.

Lab ID: 2005-03-0146 -6

Ethanol reported as TIC.

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

102568

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 2005-03-0146

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA, 92704

ConocoPhillips Work Order Number: 1162TRC501

ConocoPhillips Cost Object:

DATE: 3/1/05

PAGE: 1 of 1

SAMPLING COMPANY: TRC

Valid Value ID:

CONOCOPHILLIPS SITE NUMBER: 3312

GLOBAL ID NO.: T0609~~8~~ 88700657

ADDRESS: 21 Technology Drive, Irvine CA 92618

SITE ADDRESS (Street and City): 1311 Fourth St, Santa Rosa

CONOCOPHILLIPS SITE MANAGER: THOMAS KOSEL

PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan

EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC pthomson@trcsolutions.com

PHONE NO.: 949-341-7408

E-MAIL:

LAB USE ONLY

TELEPHONE: 949-341-7440

FAX: 949-753-0111

E-MAIL: afarfan@trcsolutions.com

SAMPLER NAME(S) (Print): Rick R.

CONSULTANT PROJECT NUMBER: 41050001/FA20

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

"RUN 8OXYS ON All 8260 MTBE Hits"

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPPH by 8260B	BTEX/MtBE by 8260B	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 2°C	TEMPERATURE ON RECEIPT C°
	U-9	3/1	0742	G.W	3									X	X		3 VOAs w/HCL
	U-11	↓	0759	↓	↓									↓	↓		↓
	U-5	↓	0816	↓	↓									↓	↓		↓
	U-1	↓	0849	↓	↓									↓	↓		↓
	U-4	↓	0910	↓	↓									↓	↓		↓
	U-3	↓	0930	↓	↓									↓	↓		↓
	WSW-700	↓	0952	↓	↓									↓	↓		↓

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	Refrigerator	3/1/05	1130
[signature]	[signature]	3-2-05	1400
[signature]	[signature]	3-2-05	1600

8/18/03 Revision

SEVERN TRENT STL

Submission#: 2005-03-0489

TRC Alton Geoscience- Irvine

March 28, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001/FA20
Project: Conoco Phillips #3312
Site: 1311 4th St., Santa Rosa

Attached is our report for your samples received on 03/11/2005 08:35
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 04/25/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,

Dimple Sharma
Project Manager

SEVERN TRENT STL

Submission: 2005-03-0489

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
U-6	03/10/2005 12:34	Water	2

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Prep(s):	3511	Test(s):	8015M
Sample ID:	**U-6**	Lab ID:	2005-03-0489 - 2
Sampled:	03/10/2005 12:34	Extracted:	3/17/2005 17:54
Matrix:	Water	QC Batch#:	2005/03/17-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1200	50	ug/L	1.00	03/18/2005 21:05	Q2
Surrogate(s)						
o-Terphenyl	105.2	64-127	%	1.00	03/18/2005 21:05	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 3511 — Test(s): 8015M

Method Blank — **Water** — **QC Batch # 2005/03/17-08.10**

MB: 2005/03/17-08.10-001 — Date Extracted: 03/17/2005 17:54

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	03/19/2005 00:14	
Surrogates(s)					
o-Terphenyl	104.2	64-127	%	03/19/2005 00:14	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 3511 Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2005/03/17-08.10**

LCS 2005/03/17-08.10-002 Extracted: 03/17/2005 Analyzed: 03/18/2005 23:47
LCSD 2005/03/17-08.10-003 Extracted: 03/17/2005 Analyzed: 03/18/2005 23:20

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	567	592	680	83.4	87.1	4.3	60-150	25		
Surrogates(s)										
o-Terphenyl	1.20	1.28	1.25	96.4	102.0		64-127	0		

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

SEVERN TRENT STL

Submission: 2005-03-0489

Halogenated Volatile Organic Compounds by 8021B/8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
U-6	03/10/2005 12:34	Water	2

SEVERN TRENT STL

Submission: 2005-03-0489

Halogenated Volatile Organic Compounds by 8021B/8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-6**	Lab ID:	2005-03-0489 - 2
Sampled:	03/10/2005 12:34	Extracted:	3/24/2005 21:03
Matrix:	Water	QC Batch#:	2005/03/24-1B.60

Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	4.0	ug/L	4.00	03/24/2005 21:03	
Vinyl chloride	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Chloroethane	ND	4.0	ug/L	4.00	03/24/2005 21:03	
Trichlorofluoromethane	ND	4.0	ug/L	4.00	03/24/2005 21:03	
1,1-Dichloroethene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Methylene chloride	ND	20	ug/L	4.00	03/24/2005 21:03	
trans-1,2-Dichloroethene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
cis-1,2-Dichloroethene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,1-Dichloroethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Chloroform	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,1,1-Trichloroethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Carbon tetrachloride	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,2-Dichloroethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Trichloroethene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,2-Dichloropropane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Bromodichloromethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
2-Chloroethylvinyl ether	ND	2.0	ug/L	4.00	03/24/2005 21:03	
trans-1,3-Dichloropropene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
cis-1,3-Dichloropropene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,1,2-Trichloroethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Tetrachloroethene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Dibromochloromethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Chlorobenzene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Bromoform	ND	8.0	ug/L	4.00	03/24/2005 21:03	
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,3-Dichlorobenzene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
1,4-Dichlorobenzene	ND	2.0	ug/L	4.00	03/24/2005 21:03	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-6**	Lab ID:	2005-03-0489 - 2
Sampled:	03/10/2005 12:34	Extracted:	3/24/2005 21:03
Matrix:	Water	QC Batch#:	2005/03/24-1B.60

Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dichlorobenzene	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Trichlorotrifluoroethane	ND	2.0	ug/L	4.00	03/24/2005 21:03	
Chloromethane	ND	4.0	ug/L	4.00	03/24/2005 21:03	
Bromomethane	ND	4.0	ug/L	4.00	03/24/2005 21:03	
Surrogate(s)						
4-Bromofluorobenzene	92.3	79-118	%	4.00	03/24/2005 21:03	
1,2-Dichloroethane-d4	92.9	78-117	%	4.00	03/24/2005 21:03	
Toluene-d8	98.9	77-121	%	4.00	03/24/2005 21:03	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/24-1B.60**

MB: 2005/03/24-1B.60-023 — Date Extracted: 03/24/2005 11:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	03/24/2005 11:23	
Bromoform	ND	2.0	ug/L	03/24/2005 11:23	
Bromomethane	ND	1.0	ug/L	03/24/2005 11:23	
Carbon tetrachloride	ND	0.5	ug/L	03/24/2005 11:23	
Chlorobenzene	ND	0.5	ug/L	03/24/2005 11:23	
Chloroethane	ND	1.0	ug/L	03/24/2005 11:23	
Chloroform	ND	0.5	ug/L	03/24/2005 11:23	
Chloromethane	ND	1.0	ug/L	03/24/2005 11:23	
Dibromochloromethane	ND	0.5	ug/L	03/24/2005 11:23	
1,2-Dichlorobenzene	ND	0.5	ug/L	03/24/2005 11:23	
1,3-Dichlorobenzene	ND	0.5	ug/L	03/24/2005 11:23	
1,4-Dichlorobenzene	ND	0.5	ug/L	03/24/2005 11:23	
Dichlorodifluoromethane	ND	1.0	ug/L	03/24/2005 11:23	
1,1-Dichloroethane	ND	0.5	ug/L	03/24/2005 11:23	
1,2-Dichloroethane	ND	0.5	ug/L	03/24/2005 11:23	
1,1-Dichloroethene	ND	0.5	ug/L	03/24/2005 11:23	
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/24/2005 11:23	
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/24/2005 11:23	
1,2-Dichloropropane	ND	0.5	ug/L	03/24/2005 11:23	
cis-1,3-Dichloropropene	ND	0.5	ug/L	03/24/2005 11:23	
trans-1,3-Dichloropropene	ND	0.5	ug/L	03/24/2005 11:23	
Methylene chloride	ND	5.0	ug/L	03/24/2005 11:23	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	03/24/2005 11:23	
Tetrachloroethene	ND	0.5	ug/L	03/24/2005 11:23	
1,1,1-Trichloroethane	ND	0.5	ug/L	03/24/2005 11:23	
1,1,2-Trichloroethane	ND	0.5	ug/L	03/24/2005 11:23	
Trichloroethene	ND	0.5	ug/L	03/24/2005 11:23	
Trichlorofluoromethane	ND	1.0	ug/L	03/24/2005 11:23	
Trichlorotrifluoroethane	ND	0.5	ug/L	03/24/2005 11:23	

Halogenated Volatile Organic Compounds by 8021B/8260B

TRC Alton Geoscience- Irvine
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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B
Method Blank — **Water** — **QC Batch # 2005/03/24-1B.60**
MB: 2005/03/24-1B.60-023 — Date Extracted: 03/24/2005 11:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl chloride	ND	0.5	ug/L	03/24/2005 11:23	
4-Bromofluorobenzene	94.0	79-118	%	03/24/2005 11:23	
1,2-Dichloroethane-d4	92.9	78-117	%	03/24/2005 11:23	
Toluene-d8	98.4	77-121	%	03/24/2005 11:23	
2-Chloroethylvinyl ether	ND	0.5	ug/L	03/24/2005 11:23	

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/03/24-1B.60

LCS 2005/03/24-1B.60-050

Extracted: 03/24/2005

Analyzed: 03/24/2005 10:50

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Chlorobenzene	21.1		20	105.5			61-121	20		
1,1-Dichloroethene	20.0		20	100.0			65-125	20		
Trichloroethene	18.8		20	94.0			74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	474		500	94.8			79-118			
1,2-Dichloroethane-d4	466		500	93.2			78-117			
Toluene-d8	487		500	97.4			77-121			

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/24-1B.60**

MS/MSD

Lab ID: 2005-03-0380 - 001

MS: 2005/03/24-1B.60-051 Extracted: 03/24/2005 Analyzed: 03/24/2005 14:51
Dilution: 1.00

MSD: 2005/03/24-1B.60-024 Extracted: 03/24/2005 Analyzed: 03/24/2005 15:24
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Chlorobenzene	20.4	21.1	ND	20	102.0	105.5	3.4	61-121	20		
1,1-Dichloroethene	18.9	19.5	ND	20	94.5	97.5	3.1	65-125	20		
Trichloroethene	19.1	19.5	ND	20	95.5	97.5	2.1	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	470	466		500	94.0	93.2		79-118			
1,2-Dichloroethane-d4	483	504		500	96.6	100.8		78-117			
Toluene-d8	497	494		500	99.4	98.8		77-121			

Halogenated Volatile Organic Compounds by 8021B/8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Legend and Notes

Analysis Flag

L1

Reporting limits raised due to high level of non-target analyte materials.

SEVERN TRENT STL

Submission: 2005-03-0489

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
U-10	03/10/2005 12:56	Water	1
U-6	03/10/2005 12:34	Water	2
WSW-700	03/10/2005 13:20	Water	3

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**U-10**	Lab ID:	2005-03-0489 - 1
Sampled:	03/10/2005 12:56	Extracted:	3/24/2005 17:14
Matrix:	Water	QC Batch#:	2005/03/24-2E.68

Analysis Flag: H1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	55	50	ug/L	1.00	03/24/2005 17:14	
Benzene	0.65	0.50	ug/L	1.00	03/24/2005 17:14	
Toluene	1.6	0.50	ug/L	1.00	03/24/2005 17:14	
Ethylbenzene	0.68	0.50	ug/L	1.00	03/24/2005 17:14	
Total xylenes	2.8	1.0	ug/L	1.00	03/24/2005 17:14	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/24/2005 17:14	
Surrogate(s)						
1,2-Dichloroethane-d4	100.3	73-130	%	1.00	03/24/2005 17:14	
Toluene-d8	99.7	81-114	%	1.00	03/24/2005 17:14	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**WSW-700**	Lab ID:	2005-03-0489 - 3
Sampled:	03/10/2005 13:20	Extracted:	3/24/2005 12:02
Matrix:	Water	QC Batch#:	2005/03/24-2A.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/24/2005 12:02	
Benzene	ND	0.50	ug/L	1.00	03/24/2005 12:02	
Toluene	ND	0.50	ug/L	1.00	03/24/2005 12:02	
Ethylbenzene	ND	0.50	ug/L	1.00	03/24/2005 12:02	
Total xylenes	ND	1.0	ug/L	1.00	03/24/2005 12:02	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	03/24/2005 12:02	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/24/2005 12:02	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	03/24/2005 12:02	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	03/24/2005 12:02	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	03/24/2005 12:02	
1,2-DCA	ND	0.50	ug/L	1.00	03/24/2005 12:02	
EDB	ND	0.50	ug/L	1.00	03/24/2005 12:02	
Ethanol	ND	50	ug/L	1.00	03/24/2005 12:02	
Surrogate(s)						
1,2-Dichloroethane-d4	107.2	73-130	%	1.00	03/24/2005 12:02	
Toluene-d8	104.5	81-114	%	1.00	03/24/2005 12:02	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/24-2A.62**

MB: 2005/03/24-2A.62-008 — Date Extracted: 03/24/2005 11:08

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/24/2005 11:08	
Benzene	ND	0.5	ug/L	03/24/2005 11:08	
Toluene	ND	0.5	ug/L	03/24/2005 11:08	
Ethylbenzene	ND	0.5	ug/L	03/24/2005 11:08	
Total xylenes	ND	1.0	ug/L	03/24/2005 11:08	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	03/24/2005 11:08	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/24/2005 11:08	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	03/24/2005 11:08	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	03/24/2005 11:08	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	03/24/2005 11:08	
1,2-DCA	ND	0.5	ug/L	03/24/2005 11:08	
EDB	ND	0.5	ug/L	03/24/2005 11:08	
Ethanol	ND	50	ug/L	03/24/2005 11:08	
Surrogates(s)					
1,2-Dichloroethane-d4	99.8	73-130	%	03/24/2005 11:08	
Toluene-d8	97.2	81-114	%	03/24/2005 11:08	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/24-2E.68**

LCS 2005/03/24-2E.68-022 Extracted: 03/24/2005 Analyzed: 03/24/2005 16:22
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	23.1		25	92.4			65-165	20		
Benzene	26.3		25	105.2			69-129	20		
Toluene	27.5		25	110.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	389		500	77.8			73-130			
Toluene-d8	535		500	107.0			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Matrix Spike (MS / MSD) — **Water** — **QC Batch # 2005/03/24-2A.62**

WSW-700 >> MS — Lab ID: 2005-03-0489 - 003

MS: 2005/03/24-2A.62-028 — Extracted: 03/24/2005 — Analyzed: 03/24/2005 12:28
Dilution: 1.00

MSD: 2005/03/24-2A.62-055 — Extracted: 03/24/2005 — Analyzed: 03/24/2005 12:55
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	25.6	22.2	ND	25	102.4	88.8	14.2	65-165	20		
Benzene	22.7	25.3	ND	25	90.8	101.2	10.8	69-129	20		
Toluene	25.1	27.6	ND	25	100.4	110.4	9.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	506	498		500	101.2	99.6		73-130			
Toluene-d8	541	553		500	108.2	110.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/24-2E.68**

MS/MSD

Lab ID: 2005-03-0488 - 006

MS: 2005/03/24-2E.68-040 Extracted: 03/24/2005 Analyzed: 03/24/2005 18:23
Dilution: 1.00

MSD: 2005/03/24-2E.68-041 Extracted: 03/24/2005 Analyzed: 03/24/2005 18:40
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	39.5	38.5	11.9	25	110.4	106.4	3.7	65-165	20		
Benzene	26.5	26.1	ND	25	106.0	104.4	1.5	69-129	20		
Toluene	28.9	26.9	ND	25	115.6	107.6	7.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	427	446		500	85.4	89.2		73-130			
Toluene-d8	501	502		500	100.2	100.4		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
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Project: 41050001/FA20
Conoco Phillips #3312

Received: 03/11/2005 08:35

Site: 1311 4th St., Santa Rosa

Legend and Notes

Analysis Flag

H1

Extracted out of holding time.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

103401

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3511 South Harbor, Suite 200
Santa Ana, CA 92704

2005-03-0489

ConocoPhillips Work Order Number: 1162 TRCS01

ConocoPhillips Cost Object:

DATE: 3/10/05

PAGE: 1 of 1

SAMPLING COMPANY: TRC

Valid Value ID:

CONOCOPHILLIPS SITE NUMBER: 3312

GLOBAL ID NO.: T0609700657

ADDRESS: 21 Technology Drive, Irvine CA 92618

SITE ADDRESS (Street and City): 1311 4th St., Santa Rosa

CONOCOPHILLIPS SITE MANAGER: THOMAS KOSEL

PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan

TELEPHONE: 949-341-7440

FAX: 949-753-0111

E-MAIL: afarfan@trcsolutions.com

EDF DELIVERABLE TO (PP or Designee): Peter Thomson, TRC
pthomson@trcsolutions.com

PHONE NO.: 949-341-7408

E-MAIL:

LAB USE ONLY

SAMPLER NAME(S) (Print): Rick R.

CONSULTANT PROJECT NUMBER: 41050001/FA20

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

~~Run All~~ RR "Run 8 oxys ON All 8260 MTBE Hits

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPH By 8260B	BTEX/MTBE by 8260B	TPH-D by 8015	HVOC's (8010 List) by 8021B	8 oxys by 8260B							FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
																									TEMPERATURE ON RECEIPT C° 2
	U-10	3/10	1256	GW	3									X	X										3 VOAs w/HCL
	U-6	3/10	1234	GW	6									X	X	X	X								3 VOAs w/HCL 3 VOAs UNPRES
	WSW-700	3/10	1320	GW	3									X	X			X							

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	REFRIGERATOR	3/10/05	1410
[signature]	Joan Mullen	3-11-05	0835

Rev 01 Revision

STATEMENTS

Purge Water Disposal

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

Limitations

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