ConocoPhillips
76 Broadway
Sacramento, California 95818

July 27, 2009

Paresh Khatari
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

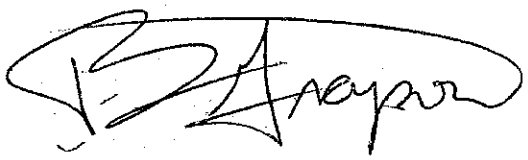
Re: ***Quarterly Report—Second Quarter 2009***
76 Service Station # 6419/5748 RO # 0459
6401 Dublin Blvd.
Dublin CA

Dear Mr. Khatari:

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

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,



Terry L. Grayson
Site Manager
Risk Management & Remediation

July 27, 2009

Mr. Paresh Khatari
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Quarterly Summary Report – Second Quarter 2009
76 Station No. 5748/6419
6401 Dublin Boulevard
Dublin, California
Fuel leak case No. RO0000459

DELTA

Dear Mr. Khatari,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC Solutions, Inc. (TRC's) Semi-Annual Monitoring Report October 2008 through March 2009, dated April 6, 2009 for the above site. TRC has uploaded a copy of their report to the GeoTracker database.

Please contact Tony Perini at (408) 826-1867 if you have questions.

Sincerely,
Delta Consultants

Tony Perini
Senior Project Manager

Dennis S. Dettloff, P.G.
Senior Project Manager
California Registered Professional Geologist No. 7480

PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF
No. 7480
STATE OF CALIFORNIA

Enclosure

cc: Mr. Terry Grayson– ConocoPhillips (electronic copy only)

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
Fax +1 916.638.8385 www.deltaenv.com

QUARTERLY SUMMARY REPORT
Second Quarter 2009

76 Station No. 5748/6419
6401 Dublin Boulevard
Dublin, California

County: Alameda

SITE DESCRIPTION

The subject site is an active 76 station located on the western corner of Dublin Boulevard and Dougherty Road in Dublin, California. The site is bounded to the southeast by Dublin Boulevard, to the northeast by Dougherty Road, and to the northwest and southwest by a shopping center parking lot. Properties in the immediate site vicinity are commercial, including service stations and retail facilities.

Current aboveground site facilities consist of two dispenser islands, a car wash, and a station building/convenience store. Two 12,000-gallon gasoline underground storage tanks (USTs) are located in the common pit immediately east of the station building.

SITE BACKGROUND AND ACTIVITY

September 1993: Two 10,000-gallon gasoline USTs, one 55-gallon waste-oil UST, and the associated product piping were removed from the site subsequent to confirmation sampling. Groundwater was observed entering the UST excavation. Concentrations of petroleum hydrocarbons in confirmation soil samples beneath the fuel USTs were non-detect to low. Petroleum hydrocarbon and volatile organic compounds (VOCs) concentrations in confirmation soil samples beneath the waste oil UST were non-detect to low, and concentrations of metals were considered background levels. Petroleum hydrocarbon and lead concentrations in confirmation soil samples from the dispenser islands were non-detect, and low, respectively. Petroleum hydrocarbon and lead concentrations in confirmation soil samples from the piping trenches were non-detect, and low, respectively.

February 1994: Three onsite monitoring wells were installed.

June 1999: Four onsite monitoring wells were installed to a depth of approximately 19 feet below ground surface (bgs).

November 1999: A four-inch diameter groundwater observation and extraction well (TPW-1) was installed in the gasoline UST pit backfill to allow purging of methyl tertiary butyl ether (MTBE) impacted groundwater.

September 2001: Two offsite monitoring wells were installed to a depth of 20 feet bgs.

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

December 2004: Offsite monitoring wells MW-8 and MW-9 were abandoned due to construction activities planned at those locations by Pin Brothers Fine Homes.

January 12, 2006: Onsite monitoring wells MW-2, MW-4, MW-6, and MW-7 were abandoned at the request of the City of Dublin in anticipation of street widening on both Dougherty Road and Dublin Boulevard.

SENSITIVE RECEPTORS

July 3, 2007: TRC completed a sensitive receptor survey for the site. According to California Department of Water Resources (DWR) and the Zone 7 Water Agency records, four water supply wells were located within a one-half mile of the site. Three of the wells are listed by the Zone 7 Water Agency as water supply wells and are located approximately 1,940 feet east, 2,175 feet north, and 2,070 feet northwest of the site. One well is listed by the Zone 7 Water Agency as an abandoned water supply well and is located approximately 2,440 feet west-southwest of the site.

Three surface water bodies were identified within a one-half mile distance of the site. San Ramon Creek is located approximately 2,145 feet northwest of the site, and unnamed canal is located approximately 625 feet southwest of the site, and the Chabot Canal is located approximately 1,650 feet east of the site.

GROUNDWATER MONITORING AND SAMPLING

The monitoring wells were sampled during the first quarter of 2009 (March 6, 2009). Groundwater samples collected from the monitoring wells were analyzed for total purgeable petroleum hydrocarbons (TPPH), benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl-tertiary butyl ether (MTBE) and ethanol by Environmental Protection Agency (EPA) Method 8260. The following is a summary of the data from the March 6, 2009 sampling event.

The three remaining monitoring wells are currently monitored and sampled semi-annually during the first and third quarters. During the March 2009 monitoring event the depth to groundwater ranged from 5.36 feet (MW-1) to 5.85 feet (MW-3) below the top of casing (below TOC). The groundwater flow direction was reported northwest with a gradient of 0.005 foot per foot (ft/ft). This is consistent with the gradient reported during the previous sampling event (September 2, 2008). The predominant historical groundwater flow direction at the site is to the southwest.

Contaminants of Concern:

TPPH: TPPH was above the laboratory's indicated reporting limits in the groundwater sample collected and submitted for analysis from monitoring well MW-5 (240 micrograms per liter (µg/L)) during the current event. However, laboratory notes indicate that the TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

Benzene: benzene was below the laboratory's indicated reporting limits in each of the groundwater samples collected and submitted for analysis from the monitoring wells during the current event.

MTBE: MTBE was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-3 (43 µg/L) and MW-5 (480 µg/L) during the current event.

All other constituents tested were below the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis during the current event.

REMEDIATION STATUS

September 2003: Approximately 19,000 gallons of groundwater were removed from the UST excavation and properly disposed offsite. A hydrocarbon sheen was observed on the surface of the groundwater in the southwest corner of the excavation. Approximately 850 cubic yards of excavated soil was properly disposed offsite. Two 12,000-gallon and one 520-gallon double-wall glasteel replacement USTs were installed in the same excavation.

July 1998: A soil vapor extraction test was conducted. Approximately 0.53 pounds of total petroleum hydrocarbons as gasoline (TPHg) and 6.5 pounds of MTBE (approximately 1 gallon of gasoline/additive) were extracted during the four day test. The effective radius of influence was calculated to be less than 40 feet.

December 1999 through December 2002: Approximately 649,600 gallons of groundwater containing an estimated 130.21 pounds of MTBE were removed from the tank pit observation and extraction well. Batch extractions were ended on February 5, 2003, due to asymptotic levels of cumulative pounds of MTBE removed. The purged groundwater was transported to, treated, and disposed of at the ConocoPhillips refinery located in Rodeo, California.

Remediation is not currently being conducted at the site.

CHARACTERIZATION STATUS

Site assessment appears complete along the southeastern corner of the site through the borings and samplings of MW-4, MW-5, MW-8, and MW-9. The plume is concentrated in the vicinity monitoring well MW-5. It is likely that the plume, particularly the MTBE component, is now largely present offsite. Further assessment is therefore needed offsite and in the vicinity of the destroyed wells to support an effort of site closure.

RECENT CORRESPONDENCE

February 20, 2009: Agency response letter from Alameda County Environmental Health Services Agency regarding a Delta workplan submitted January 14, 2009.

THIS QUARTER ACTIVITIES (Second Quarter 2009)

- Delta Prepared *Semi-Annual Report – Fourth Quarter 2008 Through First Quarter 2009*, dated April 15, 2009.
- No site activities were conducted during the second quarter 2009.

NEXT QUARTER ACTIVITIES (Third Quarter 2009)

- TRC will perform semi-annual monitoring and sampling during the third quarter 2009.
- TRC will prepare a quarterly monitoring report for April through September 2009.
- Delta will prepare *Quarterly Summary Report – Second through Third Quarter 2009*.

CONSULTANT: Delta Consultants

TRC

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 6, 2009

TO: Delta Consultants
11050 White Rock Road, Suite 110
Rancho Cordova, CA 95670

ATTN: MR. JOHN REAY

SITE: 76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2008 THROUGH MARCH 2009

This Semi-Annual Monitoring Report for 76 Station 6419 is being sent to you for your review and comment. If no comments are received by **April 13, 2009**, copies of this report will be sent to you for distribution.

Please send all comments to me at cherrera@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC

Christina Carrillo
Technical Writer

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 6, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2008 THROUGH MARCH 2009

Dear Mr. Grayson:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 6419, located at 6401 Dublin Boulevard, Dublin, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. John Reay, Delta Consultants (2 copies)

Enclosures
20-0400/6419R12.QMS

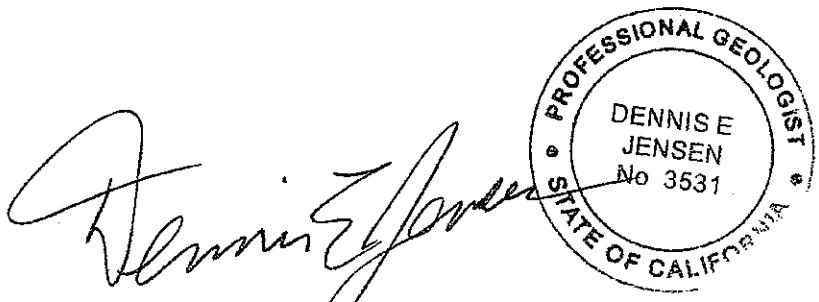
SEMI-ANNUAL MONITORING REPORT
OCTOBER 2008 THROUGH MARCH 2009

76 STATION 6419
6401 Dublin Boulevard
Dublin, California

Prepared For:

Mr. Terry Grayson
ConocoPhillips Company
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 4/3/09

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 2b: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 03/06/09 Groundwater Sampling Field Notes – 03/06/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2008 through March 2009
76 Station 6419
6401 Dublin Boulevard
Dublin, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **03/06/09**

Sample Points

Groundwater wells: **3** onsite, **0** offsite Points gauged: **3** Points sampled: **3**
Purging method: **Diaphragm pump**
Purge water disposal: **Veolia/Rodeo Unit 100**
Other Sample Points: **0** Type: --

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **0** Maximum thickness (feet): --
LPH removal frequency: -- Method: --
Treatment or disposal of water/LPH: --

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.36 feet** Maximum: **5.85 feet**
Average groundwater elevation (relative to available local datum): **324.65 feet**
Average change in groundwater elevation since previous event: **1.97 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.005 ft/ft, northwest**
Previous event: **0.005 ft/ft, northwest (09/02/08)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **0** Sample Points above MCL (1.0 µg/l): --
Maximum reported benzene concentration: --

Sample Points with **TPH-G by GC/MS** **1** Maximum: **240 µg/l (MW-5)**
Sample Points with **MTBE 8260B** **2** Maximum: **480 µg/l (MW-5)**

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0 01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level Depths are in feet below surveyed top-of-casing .
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0 83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 6419 in October 2003 Historical data compiled prior to that time were provided by Gettler-Ryan Inc

Contents of Tables 1 and 2
Site: 76 Station 6419

Current Event

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

Historic Data

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

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 6, 2009

76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 4.0-19.0)**											
03/06/09	330.17	5.36	0.00	324.81	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3			**(Screen Interval in feet: 4.0-20.0)**											
03/06/09	330.59	5.85	0.00	324.74	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	43	
MW-5			**(Screen Interval in feet: 4.0-19.0)**											
03/06/09	330.18	5.79	0.00	324.39	1.91	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	480	

TRC

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 6419

Date Sampled	Ethanol (8260B) (µg/l)
MW-1	
03/06/09	ND<250
MW-3	
03/06/09	ND<250
MW-5	
03/06/09	ND<250

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1994 Through March 2009

76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 4.0-19.0)**											
03/14/94	330.45	7.27	0.00	323.18	--	1800	--	17	ND	ND	ND	--	--	
08/25/94	330.45	8.57	0.00	321.88	-1.30	9200	--	48	ND	540	ND	--	--	
09/30/94	330.45	8.78	0.00	321.67	-0.21	--	--	--	--	--	--	--	--	
10/20/94	330.45	8.98	0.00	321.47	-0.20	--	--	--	--	--	--	--	--	
11/18/94	330.45	7.69	0.00	322.76	1.29	5100	--	33	ND	560	38	--	--	
12/20/94	330.45	7.58	0.00	322.87	0.11	--	--	--	--	--	--	--	--	
01/17/95	330.45	6.03	0.00	324.42	1.55	--	--	--	--	--	--	--	--	
02/15/95	330.45	6.29	0.00	324.16	-0.26	3300	--	13	ND	180	5.2	--	--	
03/13/95	330.45	5.64	0.00	324.81	0.65	--	--	--	--	--	--	--	--	
04/06/95	330.45	5.62	0.00	324.83	0.02	--	--	--	--	--	--	--	--	
05/17/95	330.45	6.26	0.00	324.19	-0.64	130	--	0.75	ND	1.5	ND	--	--	
06/15/95	330.45	6.75	0.00	323.70	-0.49	--	--	--	--	--	--	--	--	
08/25/95	330.45	7.91	0.00	322.54	-1.16	490	--	9.1	ND	21	2	--	--	
11/28/95	330.45	9.03	0.00	321.42	-1.12	1400	--	18	3	98	3.6	--	--	
02/26/96	330.45	5.77	0.00	324.68	3.26	560	--	9.3	ND	22	ND	1300	--	
08/23/96	330.45	7.78	0.00	322.67	-2.01	ND	--	ND	ND	ND	ND	640	--	
02/17/97	330.23	5.73	0.00	324.50	1.83	120	--	1	0.95	ND	ND	280	--	
08/18/97	330.23	7.38	0.00	322.85	-1.65	ND	--	ND	ND	ND	ND	100	--	
02/02/98	330.23	5.10	0.00	325.13	2.28	ND	--	130	ND	ND	ND	32000	--	
08/24/98	330.23	6.73	0.00	323.50	-1.63	ND	--	ND	ND	ND	ND	26000	24000	
02/10/99	330.23	5.46	0.00	324.77	1.27	ND	--	ND	ND	ND	ND	84000	100000	
04/12/99	330.23	6.38	0.00	323.85	-0.92	ND	--	ND	ND	ND	ND	140000	120000	

TRC

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1994 Through March 2009
76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
05/21/99	330.21	5.95	0.00	324.26	0.41	--	--	--	--	--	--	--	--	
08/02/99	330.21	6.75	0.00	323.46	-0.80	ND	--	ND	ND	ND	ND	91000	140000	
02/11/00	330.21	6.44	0.00	323.77	0.31	ND	--	ND	ND	ND	ND	38000	39000	
07/26/00	330.18	7.08	0.00	323.10	-0.67	146	--	ND	ND	ND	ND	30900	42800	
02/02/01	330.18	6.99	0.00	323.19	0.09	ND	--	ND	ND	ND	ND	5380	6430	
05/16/01	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/24/01	330.18	7.72	0.00	322.46	--	ND<50	--	8.3	ND<0.50	ND<0.50	ND<0.50	10000	6600	
10/11/01	330.17	7.72	0.00	322.45	-0.01	--	--	--	--	--	--	--	--	
02/06/02	330.17	6.43	0.00	323.74	1.29	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	450	420	
07/30/02	330.17	7.45	0.00	322.72	-1.02	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2400	
02/17/03	330.17	6.18	0.00	323.99	1.27	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	600	
08/18/03	330.17	6.25	0.00	323.92	-0.07	--	3900	ND<20	ND<20	ND<20	ND<40	--	2700	
02/24/04	330.17	5.59	0.00	324.58	0.66	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	1400	
09/17/04	330.17	7.08	0.00	323.09	-1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	
03/22/05	330.17	5.29	0.00	324.88	1.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
09/29/05	330.17	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
01/09/06	330.17	7.05	0.00	323.12	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.8	
09/27/06	330.17	8.05	0.00	322.12	-1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.4	
03/29/07	330.17	8.38	0.00	321.79	-0.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
09/21/07	330.17	9.93	0.00	320.24	-1.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.5	
03/27/08	330.17	6.59	0.00	323.58	3.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/02/08	330.17	7.37	0.00	322.80	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	16	
03/06/09	330.17	5.36	0.00	324.81	2.01	--	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
March 1994 Through March 2009
76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2			**(Screen Interval in feet: 4.0-20.0)**											
03/14/94	330.40	7.23	0.00	323.17	--	ND	--	ND	2.8	1.1	8	--	--	
08/25/94	330.40	8.41	0.00	321.99	-1.18	ND	--	ND	ND	ND	ND	--	--	
09/30/94	330.40	8.73	0.00	321.67	-0.32	--	--	--	--	--	--	--	--	
10/20/94	330.40	8.92	0.00	321.48	-0.19	--	--	--	--	--	--	--	--	
11/18/94	330.40	7.67	0.00	322.73	1.25	ND	--	ND	ND	ND	ND	--	--	
12/20/94	330.40	7.48	0.00	322.92	0.19	--	--	--	--	--	--	--	--	
01/17/95	330.40	6.00	0.00	324.40	1.48	--	--	--	--	--	--	--	--	
02/15/95	330.40	6.16	0.00	324.24	-0.16	ND	--	ND	ND	ND	ND	--	--	
03/13/95	330.40	5.59	0.00	324.81	0.57	--	--	--	--	--	--	--	--	
04/06/95	330.40	5.51	0.00	324.89	0.08	--	--	--	--	--	--	--	--	
05/17/95	330.40	6.15	0.00	324.25	-0.64	ND	--	ND	ND	ND	ND	--	--	
06/15/95	330.40	6.61	0.00	323.79	-0.46	--	--	--	--	--	--	--	--	
08/25/95	330.40	7.45	0.00	322.95	-0.84	ND	--	ND	ND	ND	ND	--	--	
11/28/95	330.40	8.85	0.00	321.55	-1.40	ND	--	ND	ND	ND	ND	--	--	
02/26/96	330.40	5.49	0.00	324.91	3.36	ND	--	ND	ND	ND	ND	--	--	
08/23/96	330.40	7.44	0.00	322.96	-1.95	--	--	--	--	--	--	--	--	SAMPLED ANNUALLY
02/17/97	330.27	5.64	0.00	324.63	1.67	ND	--	ND	ND	ND	ND	ND	--	
08/18/97	330.27	7.40	0.00	322.87	-1.76	--	--	--	--	--	--	--	--	
02/02/98	330.27	5.09	0.00	325.18	2.31	ND	--	ND	ND	ND	ND	62	--	
08/24/98	330.27	6.70	0.00	323.57	-1.61	--	--	--	--	--	--	--	--	
02/10/99	330.27	5.56	0.00	324.71	1.14	ND	--	ND	ND	ND	ND	130	--	
05/21/99	330.30	5.98	0.00	324.32	-0.39	--	--	--	--	--	--	--	--	
08/02/99	330.30	6.72	0.00	323.58	-0.74	ND	--	ND	ND	ND	ND	120	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1994 Through March 2009
76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
02/11/00	330.30	6.43	0.00	323.87	0.29	ND	--	ND	ND	ND	ND	39	--	
07/26/00	330.24	7.03	0.00	323.21	-0.66	ND	--	ND	ND	ND	ND	89.9	--	
02/02/01	330.24	6.81	0.00	323.43	0.22	ND	--	ND	ND	ND	ND	20.1	--	
05/16/01	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/24/01	330.24	7.57	0.00	322.67	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	36	--	
10/11/01	330.24	7.62	0.00	322.62	-0.05	--	--	--	--	--	--	--	--	
02/06/02	330.24	6.40	0.00	323.84	1.22	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	23	21	
07/30/02	330.24	7.12	0.00	323.12	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
02/17/03	330.24	6.17	0.00	324.07	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
08/18/03	330.24	6.36	0.00	323.88	-0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2	
02/24/04	330.24	5.87	0.00	324.37	0.49	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	100	
09/17/04	330.24	7.22	0.00	323.02	-1.35	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	70	
03/22/05	330.24	5.55	0.00	324.69	1.67	--	110	ND<0.50	1.3	0.68	2.4	--	29	
09/29/05	330.24	8.26	0.00	321.98	-2.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
01/09/06	330.24	7.41	0.00	322.83	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
09/27/06	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed on 1/12/06
MW-3			**(Screen Interval in feet: 4.0-20.0)**											
03/14/94	331.11	7.93	0.00	323.18	--	150	--	ND	ND	ND	ND	--	--	
08/25/94	331.11	9.20	0.00	321.91	-1.27	130	--	ND	ND	ND	ND	--	--	
09/30/94	331.11	9.43	0.00	321.68	-0.23	--	--	--	--	--	--	--	--	
10/20/94	331.11	9.64	0.00	321.47	-0.21	--	--	--	--	--	--	--	--	
11/18/94	331.11	8.39	0.00	322.72	1.25	130	--	ND	ND	ND	ND	--	--	
12/20/94	331.11	8.20	0.00	322.91	0.19	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1994 Through March 2009
76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
01/17/95	331.11	6.72	0.00	324.39	1.48	--	--	--	--	--	--	--	--	
02/15/95	331.11	6.93	0.00	324.18	-0.21	130	--	ND	ND	ND	ND	--	--	
03/13/95	331.11	6.30	0.00	324.81	0.63	--	--	--	--	--	--	--	--	
04/06/95	331.11	8.20	0.00	322.91	-1.90	--	--	--	--	--	--	--	--	
05/17/95	331.11	6.88	0.00	324.23	1.32	99	--	ND	ND	ND	ND	--	--	
06/15/95	331.11	7.35	0.00	323.76	-0.47	--	--	--	--	--	--	--	--	
08/25/95	331.11	8.20	0.00	322.91	-0.85	ND	--	ND	ND	ND	ND	--	--	
11/28/95	331.11	9.52	0.00	321.59	-1.32	ND	--	ND	ND	ND	ND	--	--	
02/26/96	331.11	6.25	0.00	324.86	3.27	ND	--	ND	ND	ND	ND	--	--	
08/23/96	331.11	7.98	0.00	323.13	-1.73	--	--	--	--	--	--	--	--	SAMPLED ANNUALLY
02/17/97	330.68	6.07	0.00	324.61	1.48	ND	--	ND	ND	ND	ND	68	--	
08/18/97	330.68	7.82	0.00	322.86	-1.75	--	--	--	--	--	--	--	--	
02/02/98	330.68	5.50	0.00	325.18	2.32	ND	--	ND	ND	ND	ND	100	--	
08/24/98	330.68	7.12	0.00	323.56	-1.62	--	--	--	--	--	--	--	--	
02/10/99	330.68	5.80	0.00	324.88	1.32	ND	--	ND	ND	ND	ND	92	--	
05/21/99	330.49	6.16	0.00	324.33	-0.55	--	--	--	--	--	--	--	--	
08/02/99	330.49	6.95	0.00	323.54	-0.79	ND	--	ND	ND	ND	ND	140	--	
02/11/00	330.49	6.71	0.00	323.78	0.24	ND	--	ND	ND	ND	ND	46	--	
07/26/00	330.60	7.35	0.00	323.25	-0.53	ND	--	ND	ND	ND	ND	927	--	
02/02/01	330.60	7.17	0.00	323.43	0.18	ND	--	ND	ND	ND	ND	2240	--	
05/16/01	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/24/01	330.60	7.88	0.00	322.72	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2500	--	
10/11/01	330.59	7.83	0.00	322.76	0.04	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1994 Through March 2009

76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
02/06/02	330.59	6.73	0.00	323.86	1.10	ND<1000	--	ND<10	ND<10	ND<10	ND<10	4300	3300	
07/30/02	330.59	7.38	0.00	323.21	-0.65	--	ND<2500	ND<25	ND<25	ND<25	ND<50	--	4900	
02/17/03	330.59	6.49	0.00	324.10	0.89	--	ND<2500	ND<25	ND<25	ND<25	ND<50	--	4400	
08/18/03	330.59	6.70	0.00	323.89	-0.21	--	4400	ND<20	ND<20	ND<20	ND<40	--	3300	
02/24/04	330.59	6.11	0.00	324.48	0.59	--	ND<2500	ND<25	ND<25	ND<25	ND<50	--	3000	
09/17/04	330.59	7.61	0.00	322.98	-1.50	--	ND<1300	ND<13	ND<13	ND<13	ND<25	--	2300	
03/22/05	330.59	5.79	0.00	324.80	1.82	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1600	
09/29/05	330.59	9.24	0.00	321.35	-3.45	--	680	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1600	
01/09/06	330.59	7.74	0.00	322.85	1.50	--	410	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1200	
09/27/06	330.59	8.54	0.00	322.05	-0.80	--	780	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1500	
03/29/07	330.59	8.82	0.00	321.77	-0.28	--	230	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	230	
09/21/07	330.59	9.38	0.00	321.21	-0.56	--	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	160	
03/27/08	330.59	7.08	0.00	323.51	2.30	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	98	
09/02/08	330.59	7.84	0.00	322.75	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	50	
03/06/09	330.59	5.85	0.00	324.74	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	43	
MW-4			**(Screen Interval in feet: 4.0-19.0)**											
05/21/99	330.36	6.43	0.00	323.93	--	ND	--	ND	ND	ND	ND	960	910	
08/02/99	330.36	7.34	0.00	323.02	-0.91	ND	--	10	ND	13	11	ND	--	
02/11/00	330.36	6.92	0.00	323.44	0.42	ND	--	ND	ND	ND	ND	2700	--	
07/26/00	330.35	7.68	0.00	322.67	-0.77	ND	--	ND	ND	ND	ND	3710	--	
02/02/01	330.35	7.40	0.00	322.95	0.28	ND	--	ND	ND	ND	ND	5340	--	
08/24/01	330.35	8.14	0.00	322.21	-0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7800	--	
10/11/01	330.35	8.29	0.00	322.06	-0.15	--	--	--	--	--	--	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1994 Through March 2009

76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
02/06/02	330.35	7.28	0.00	323.07	1.01	ND<100	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2300	3100	
07/30/02	330.35	7.76	0.00	322.59	-0.48	--	ND<500	ND<5.0	ND<5.0	5.8	ND<10	--	1600	
02/17/03	330.35	6.85	0.00	323.50	0.91	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2200	
08/18/03	330.35	7.30	0.00	323.05	-0.45	--	2000	ND<10	ND<10	ND<10	ND<20	--	1400	
02/24/04	330.35	6.55	0.00	323.80	0.75	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2000	
09/17/04	330.35	8.00	0.00	322.35	-1.45	--	340	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	610	
03/22/05	330.35	6.37	0.00	323.98	1.63	--	ND<200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
09/29/05	330.35	9.43	0.00	320.92	-3.06	--	84	ND<0.50	ND<0.50	0.53	ND<1.0	--	57	
01/09/06	330.35	7.97	0.00	322.38	1.46	--	100	ND<0.50	ND<0.50	1.5	ND<1.0	--	150	
09/27/06	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed on 1/12/06
MW-5			**(Screen Interval in feet: 4.0-19.0)**											
05/21/99	330.20	5.99	0.00	324.21	--	ND	--	ND	ND	ND	ND	32	33	
08/02/99	330.20	6.83	0.00	323.37	-0.84	ND	--	ND	ND	ND	ND	230	--	
02/11/00	330.20	6.34	0.00	323.86	0.49	ND	--	ND	ND	ND	ND	98	--	
07/26/00	330.20	7.06	0.00	323.14	-0.72	ND	--	ND	ND	ND	ND	25.9	--	
02/02/01	330.20	6.81	0.00	323.39	0.25	ND	--	ND	ND	ND	ND	18	--	
08/24/01	330.20	7.60	0.00	322.60	-0.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	18	--	
10/11/01	330.18	7.34	0.00	322.84	0.24	--	--	--	--	--	--	--	--	
02/06/02	330.18	6.55	0.00	323.63	0.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.7	7.9	
07/30/02	330.18	7.15	0.00	323.03	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.6	
02/17/03	330.18	6.27	0.00	323.91	0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.8	
08/18/03	330.18	6.57	0.00	323.61	-0.30	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
02/24/04	330.18	5.88	0.00	324.30	0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.3	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1994 Through March 2009

76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
09/17/04	330.18	7.41	0.00	322.77	-1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.4	--	6.0	
03/22/05	330.18	5.58	0.00	324.60	1.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.8	
09/29/05	330.18	9.42	0.00	320.76	-3.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.8	
01/09/06	330.18	7.93	0.00	322.25	1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	
09/27/06	330.18	8.60	0.00	321.58	-0.67	--	300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	860	
03/29/07	330.18	8.82	0.00	321.36	-0.22	--	520	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	690	
09/21/07	330.18	9.66	0.00	320.52	-0.84	--	300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	490	
03/27/08	330.18	7.12	0.00	323.06	2.54	--	580	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
09/02/08	330.18	7.70	0.00	322.48	-0.58	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	840	
03/06/09	330.18	5.79	0.00	324.39	1.91	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	480	
MW-6			**(Screen Interval in feet: 4.0-19.0)**											
05/21/99	330.49	6.24	0.00	324.25	--	ND	--	ND	ND	ND	ND	2200	2300	
08/02/99	330.49	7.10	0.00	323.39	-0.86	ND	--	ND	ND	ND	ND	ND	--	
02/11/00	330.49	6.60	0.00	323.89	0.50	ND	--	ND	ND	ND	ND	2500	--	
07/26/00	330.49	7.31	0.00	323.18	-0.71	ND	--	ND	ND	ND	ND	4280	--	
02/02/01	330.49	7.02	0.00	323.47	0.29	ND	--	ND	ND	ND	ND	1990	--	
08/24/01	330.49	7.84	0.00	322.65	-0.82	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	1100	--	
10/11/01	330.47	8.03	0.00	322.44	-0.21	--	--	--	--	--	--	--	--	
02/06/02	330.47	6.78	0.00	323.69	1.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	610	680	
07/30/02	330.47	7.40	0.00	323.07	-0.62	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	
02/17/03	330.47	6.49	0.00	323.98	0.91	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	400	
08/18/03	330.47	6.81	0.00	323.66	-0.32	--	320	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	280	
02/24/04	330.47	6.11	0.00	324.36	0.70	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1994 Through March 2009
76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
09/17/04	330.47	7.64	0.00	322.83	-1.53	--	110	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
03/22/05	330.47	5.81	0.00	324.66	1.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	83	
09/29/05	330.47	9.19	0.00	321.28	-3.38	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
01/09/06	330.47	7.65	0.00	322.82	1.54	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	
09/27/06	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed on 1/12/06
MW-7			**(Screen Interval in feet: 4.0-19.0)**											
05/21/99	330.43	6.13	0.00	324.30	--	ND	--	ND	ND	ND	ND	22	22	
08/02/99	330.43	6.92	0.00	323.51	-0.79	ND	--	ND	ND	ND	ND	31	--	
02/11/00	330.43	6.50	0.00	323.93	0.42	ND	--	ND	ND	ND	ND	20	--	
07/26/00	330.43	7.18	0.00	323.25	-0.68	ND	--	ND	ND	ND	ND	17.9	--	
02/02/01	330.43	6.95	0.00	323.48	0.23	ND	--	ND	ND	ND	ND	ND	--	
08/24/01	330.43	7.72	0.00	322.71	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.4	--	
10/11/01	330.41	7.87	0.00	322.54	-0.17	--	--	--	--	--	--	--	--	
02/06/02	330.41	6.62	0.00	323.79	1.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3.9	3.2	
07/30/02	330.41	--	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
02/17/03	330.41	--	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.7	
08/18/03	330.41	6.64	0.00	323.77	--	--	76	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.3	
02/24/04	330.41	6.01	0.00	324.40	0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.2	
09/17/04	330.41	7.45	0.00	322.96	-1.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.7	
03/22/05	330.41	5.73	0.00	324.68	1.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.4	
09/29/05	330.41	8.94	0.00	321.47	-3.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
01/09/06	330.41	7.43	0.00	322.98	1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.6	
09/27/06	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed on 1/12/06

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1994 Through March 2009
76 Station 6419

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8			**(Screen Interval in feet: --)**											
10/11/01	329.97	7.57	0.00	322.40	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
02/06/02	329.97	6.35	0.00	323.62	1.22	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<1.0	
07/30/02	329.97	6.95	0.00	323.02	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/17/03	329.97	6.11	0.00	323.86	0.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/18/03	329.97	6.33	0.00	323.64	-0.22	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2	
02/24/04	329.97	13.37	0.00	316.60	-7.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/17/04	329.97	7.23	0.00	322.74	6.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.0	
03/22/05	329.97	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned
MW-9			**(Screen Interval in feet: --)**											
10/11/01	329.51	7.12	0.00	322.39	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	15	
02/06/02	329.51	5.94	0.00	323.57	1.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19	14	
07/30/02	329.51	6.53	0.00	322.98	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9	
02/17/03	329.51	5.63	0.00	323.88	0.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	
08/18/03	329.51	5.99	0.00	323.52	-0.36	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
02/24/04	329.51	5.27	0.00	324.24	0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
09/17/04	329.51	6.80	0.00	322.71	-1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.8	
03/22/05	329.51	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 6419

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Cadmium (dissolved) (mg/l)	Chromium (total) (mg/l)	Lead (total) (mg/l)	Nickel (total) (mg/l)
MW-1												
03/14/94	810	--	--	--	--	--	--	--	ND	0.000012	ND	0.00003
08/25/94	910	--	--	--	--	--	--	--	ND	ND	0.024	ND
11/18/94	910	--	--	--	--	--	--	--	ND	0.067	ND	0.067
02/15/95	660	--	--	--	--	--	--	--	ND	ND	ND	ND
05/17/95	200	--	--	--	--	--	--	--	ND	ND	ND	0.021
07/26/00	--	ND	--	ND	ND	ND	ND	ND	--	--	--	--
08/24/01	--	ND<1000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--
02/06/02	--	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
07/30/02	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--
02/17/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
08/18/03	--	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80	--	--	--	--
02/24/04	--	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--
09/17/04	--	470	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	--
03/22/05	--	ND<5.0	ND<50	ND<0.50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
01/09/06	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/29/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/21/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/27/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/02/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/06/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
MW-2												
02/06/02	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
08/18/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<1000	--	--	--	--	--	--	--	--	--

TRC

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 6419

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Cadmium (dissolved) (mg/l)	Chromium (total) (mg/l)	Lead (total) (mg/l)	Nickel (total) (mg/l)
MW-2 continued												
09/17/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
03/22/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
01/09/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
MW-3												
02/06/02	--	ND<670	ND<17000	ND<33	ND<33	ND<33	ND<33	ND<33	--	--	--	--
08/18/03	--	--	ND<20000	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<25000	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<1300	--	--	--	--	--	--	--	--	--
03/22/05	--	--	ND<1300	--	--	--	--	--	--	--	--	--
09/29/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
01/09/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<2500	--	--	--	--	--	--	--	--	--
03/29/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/21/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/27/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/02/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/06/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
MW-4												
02/06/02	--	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--
08/18/03	--	--	ND<10000	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<20000	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/22/05	--	--	ND<200	--	--	--	--	--	--	--	--	--
09/29/05	--	--	ND<250	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 6419

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Cadmium (dissolved) (mg/l)	Chromium (total) (mg/l)	Lead (total) (mg/l)	Nickel (total) (mg/l)
MW-4 continued												
01/09/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
MW-5												
02/06/02	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
08/18/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
03/22/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
01/09/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/29/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/21/07	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/27/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
09/02/08	--	--	ND<250	--	--	--	--	--	--	--	--	--
03/06/09	--	--	ND<250	--	--	--	--	--	--	--	--	--
MW-6												
05/21/99	--	ND<170	--	--	--	ND<8.3	ND<8.3	ND<8.3	--	--	--	--
02/06/02	--	ND<170	ND<4200	ND<8.3	ND<8.3	ND<8.3	ND<8.3	ND<8.3	--	--	--	--
08/18/03	--	--	ND<1000	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<1000	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<100	--	--	--	--	--	--	--	--	--
03/22/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
01/09/06	--	--	ND<250	--	--	--	--	--	--	--	--	--

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 6419

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Cadmium (dissolved) (mg/l)	Chromium (total) (mg/l)	Lead (total) (mg/l)	Nickel (total) (mg/l)
MW-7												
02/06/02	--	ND<20	ND<500	ND<1.0	ND<1.0	1.4	ND<1.0	ND<1.0	--	--	--	--
08/18/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
03/22/05	--	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	--	ND<250	--	--	--	--	--	--	--	--	--
01/09/06	--	--	ND<250	--	--	--	--	--	--	--	--	--
MW-8												
10/11/01	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
02/06/02	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
08/18/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<50	--	--	--	--	--	--	--	--	--
MW-9												
10/11/01	--	ND<20	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
02/06/02	--	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
08/18/03	--	--	ND<500	--	--	--	--	--	--	--	--	--
02/24/04	--	--	ND<500	--	--	--	--	--	--	--	--	--
09/17/04	--	--	ND<50	--	--	--	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 6419

Date Sampled	Zinc (total) (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-1			
03/14/94	0.039	--	--
02/15/95	--	4.3	--
05/17/95	--	1.2	--
08/25/95	--	2.71	--
11/28/95	--	3.25	--
02/26/96	--	1.41	5.23
08/23/96	--	--	3.83
02/17/97	--	0.78	0.82
08/18/97	--	2.35	1.28
05/16/01	--	--	1.54
08/24/01	--	3.1	--
MW-2			
02/15/95	--	1.9	--
02/26/96	--	0.43	0.62
08/23/96	--	--	2.04
02/17/97	--	0.82	0.9
08/18/97	--	--	1.16
05/16/01	--	--	1.47
08/24/01	--	2.6	--
MW-3			
02/15/95	--	2.6	--
03/13/95	--	1.13	--
08/25/95	--	1.86	--
11/28/95	--	6.81	--

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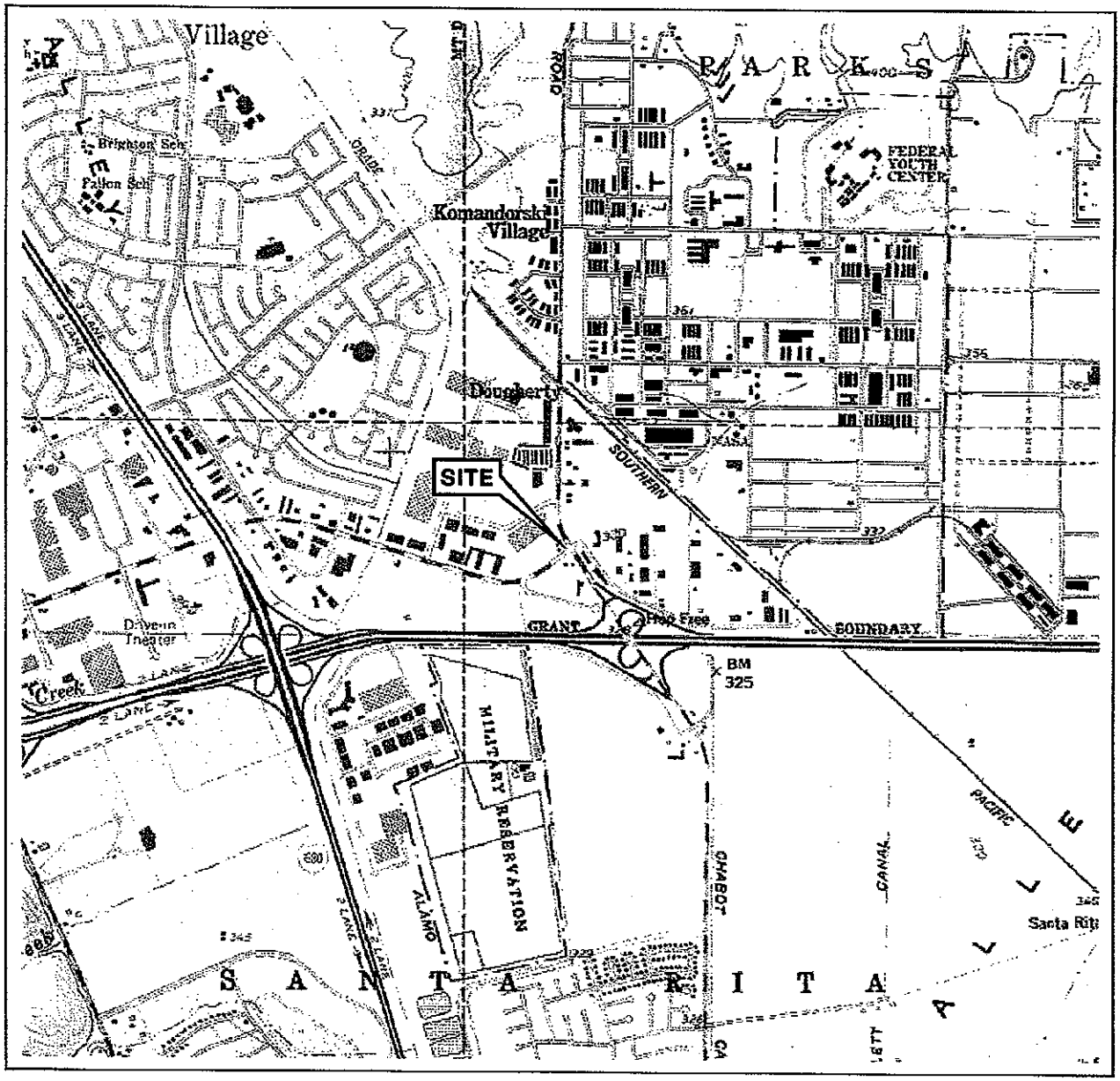
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 6419

Date Sampled	Zinc (total) (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-3 continued			
02/26/96	--	1.11	16.83
08/23/96	--	--	3.29
02/17/97	--	0.8	0.8
08/18/97	--	--	1.43
05/16/01	--	2.6	1.65
08/24/01	--	2.60	--
MW-4			
08/24/01	--	2.3	--
MW-5			
08/24/01	--	2.1	--
MW-6			
08/24/01	--	2.7	--
MW-7			
08/24/01	--	2.7	--

FIGURES



SOURCE:

United States Geological Survey
7 5 Minute Topographic Map:
Dublin Quadrangle

TRC

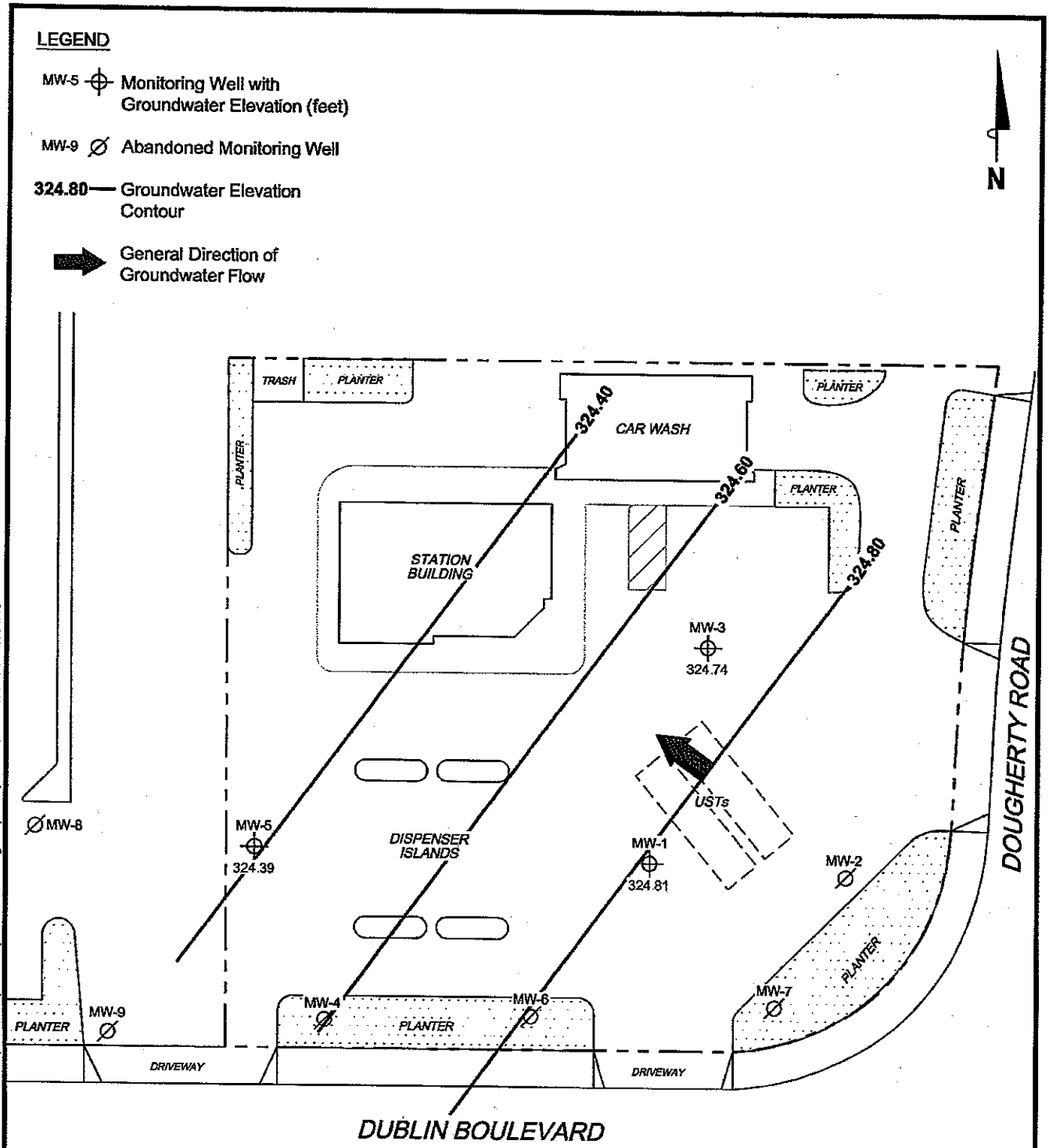
FACILITY:

76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\6419vm.dwg Jan 20, 2009 - 2:14pm ackers



NOTES:

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

SCALE (FEET)

0 30

TRC

PROJECT: 165521

FACILITY:

76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
March 6, 2009

FIGURE 2

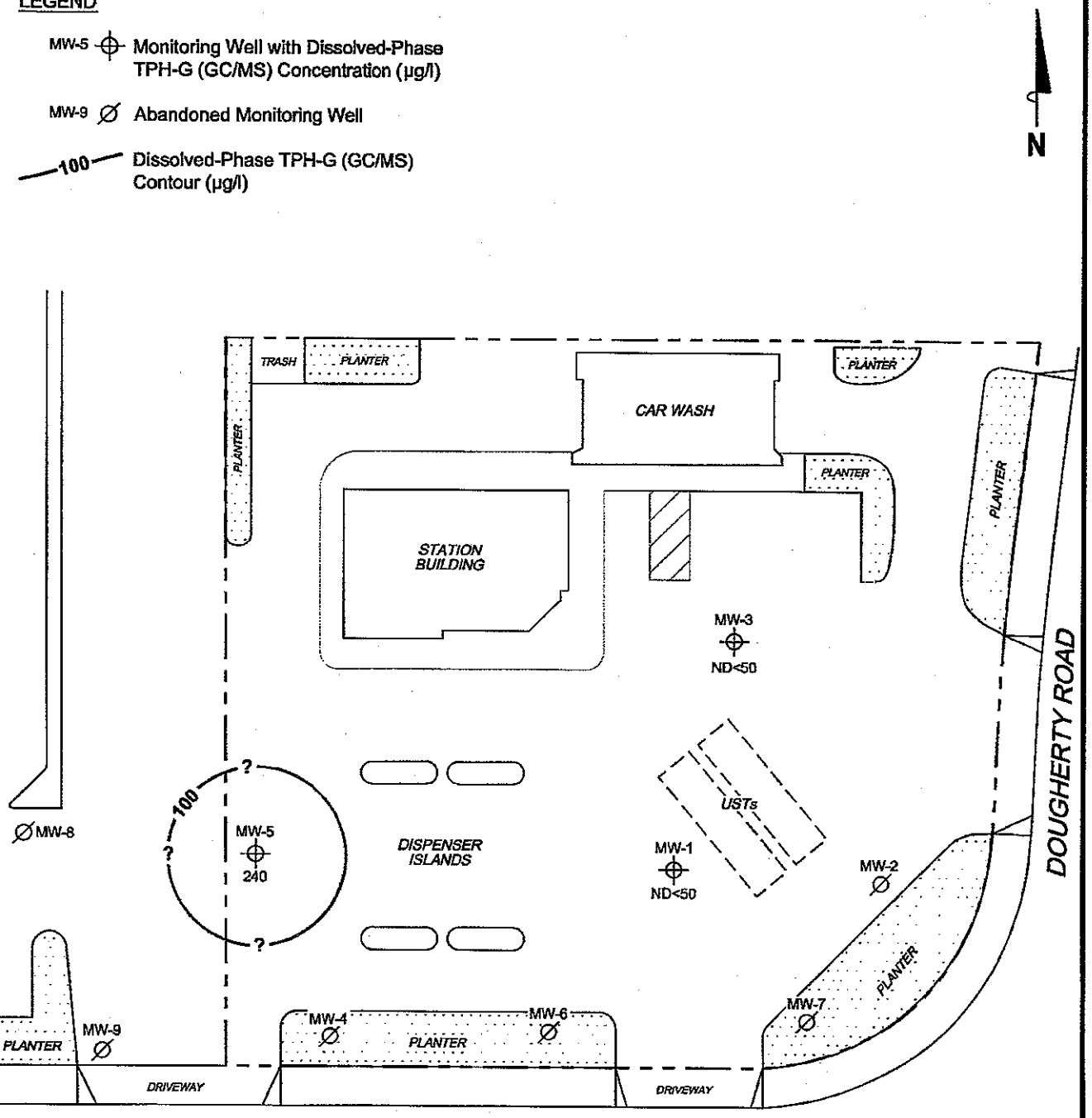
MS=1:30 6419-003 L:\Graphics\QMS NORTH-SOUTH\x-6000\6419+\6419-QMS.dwg Apr 01, 2009 - 11:14am Rcollins

LEGEND

MW-5 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

MW-9 ∅ Abandoned Monitoring Well

—100— Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank

SCALE (FEET)

0 30

TRC

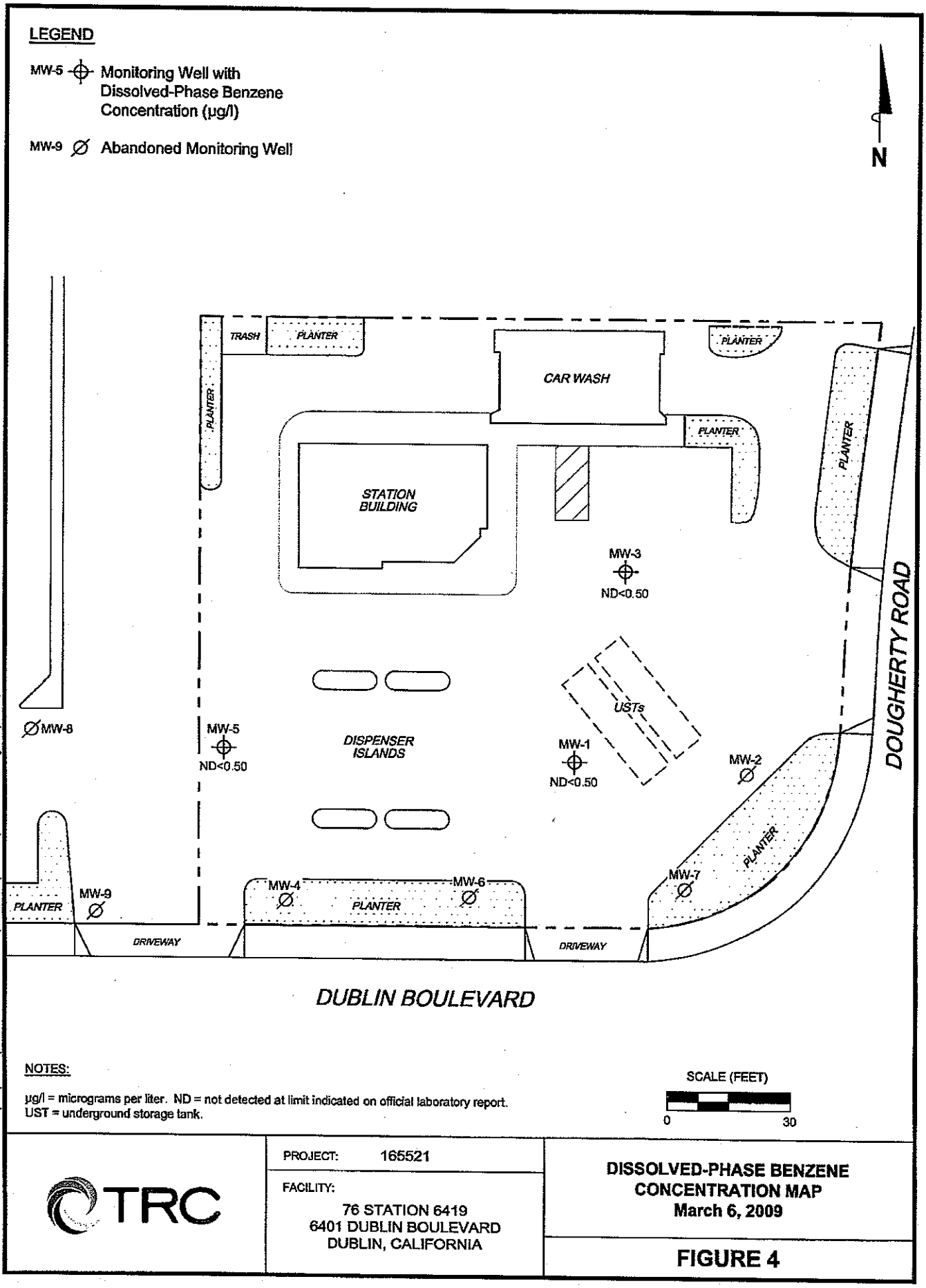
PROJECT: 165521

FACILITY:
76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
March 6, 2009

FIGURE 3

MS=1:30 6419-003 L:\Graphics\QMS NORTH-SOUTH\x-6000\6419+\6419-QMS.dwg Apr 01, 2009 - 11:14am Rcollins



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

SCALE (FEET)

0 30

L:\Graphics\QMS NORTH-SOUTH\x-6000\6419+\6419-QMS.dwg Apr 01, 2009 - 11:14am Rcollins

MS=1:30 6419-003

TRC

PROJECT: 165521

FACILITY:
76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 6, 2009

FIGURE 4

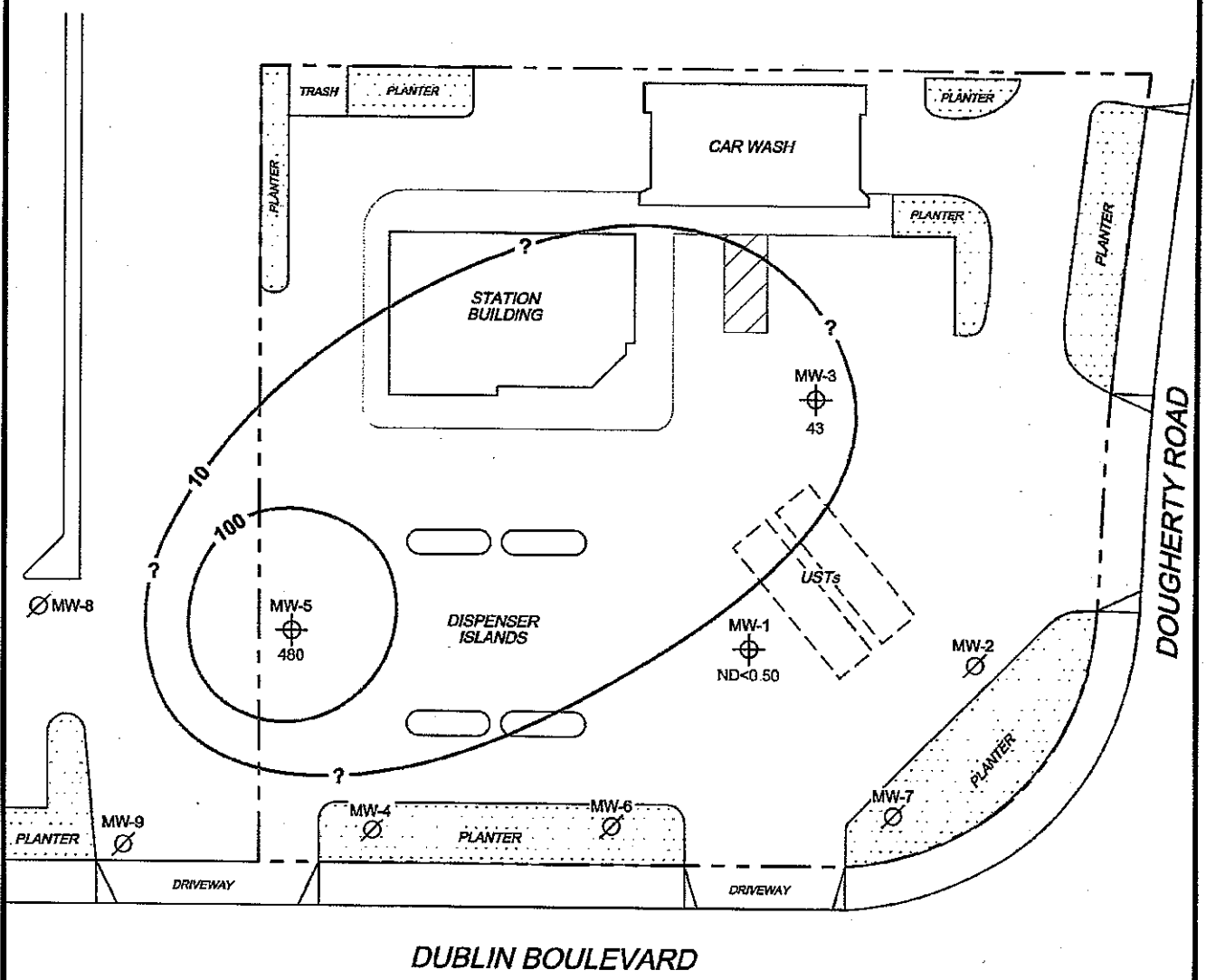
LEGEND

MW-5 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

MW-9 ∅ Abandoned Monitoring Well

—100— Dissolved-Phase MTBE Contour (µg/l)

N



DUBLIN BOULEVARD

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. UST = underground storage tank. Results obtained using EPA Method 8260B

SCALE (FEET)

0 30

TRC

PROJECT: 165521

FACILITY:
76 STATION 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

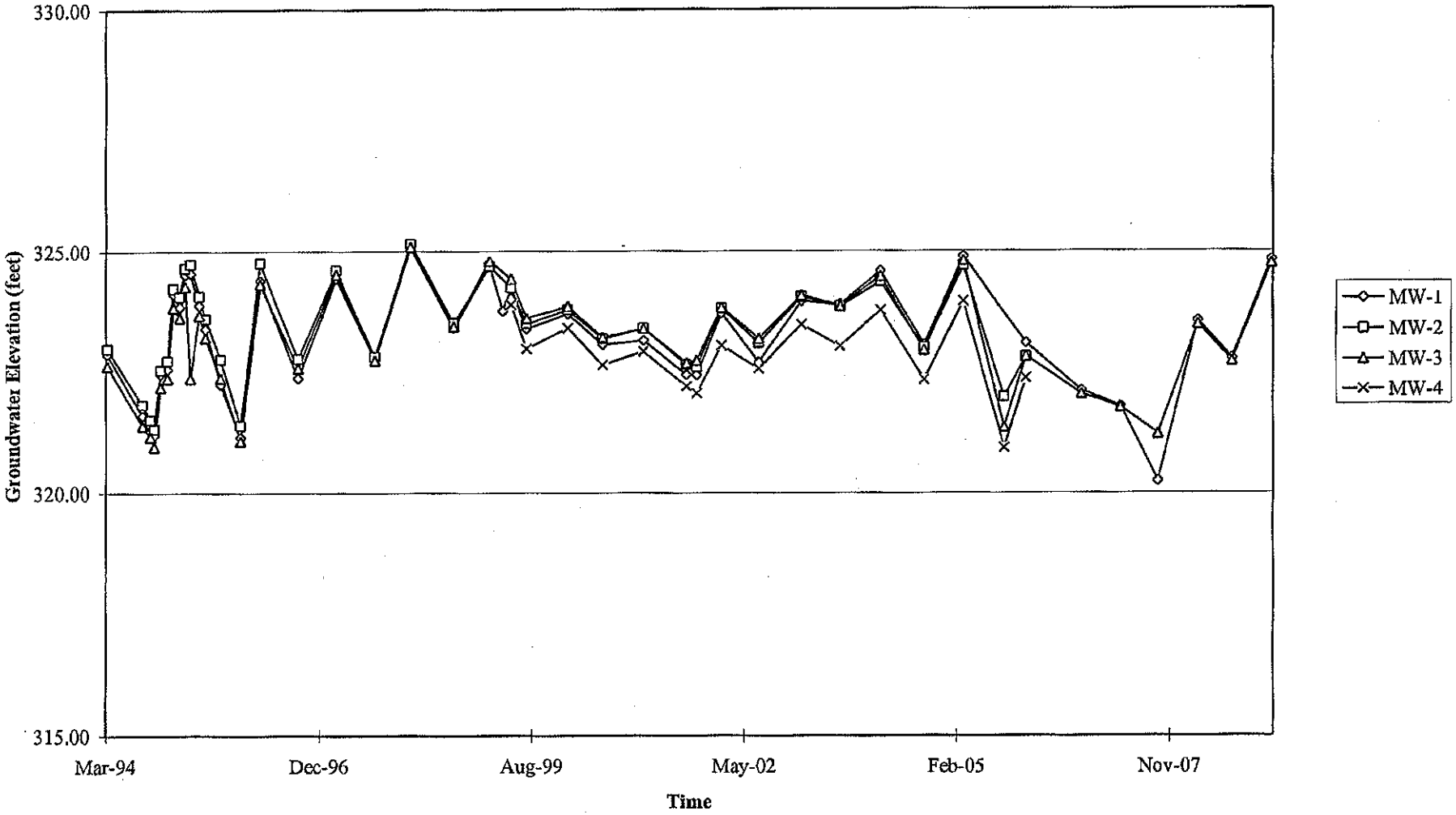
DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 6, 2009

FIGURE 5

MS=1:30 6419-003 L:\Graphics\QMS NORTH-SOUTH\x-6000\6419+\6419-QMS.dwg Apr 01, 2009 - 11:14am Rcollins

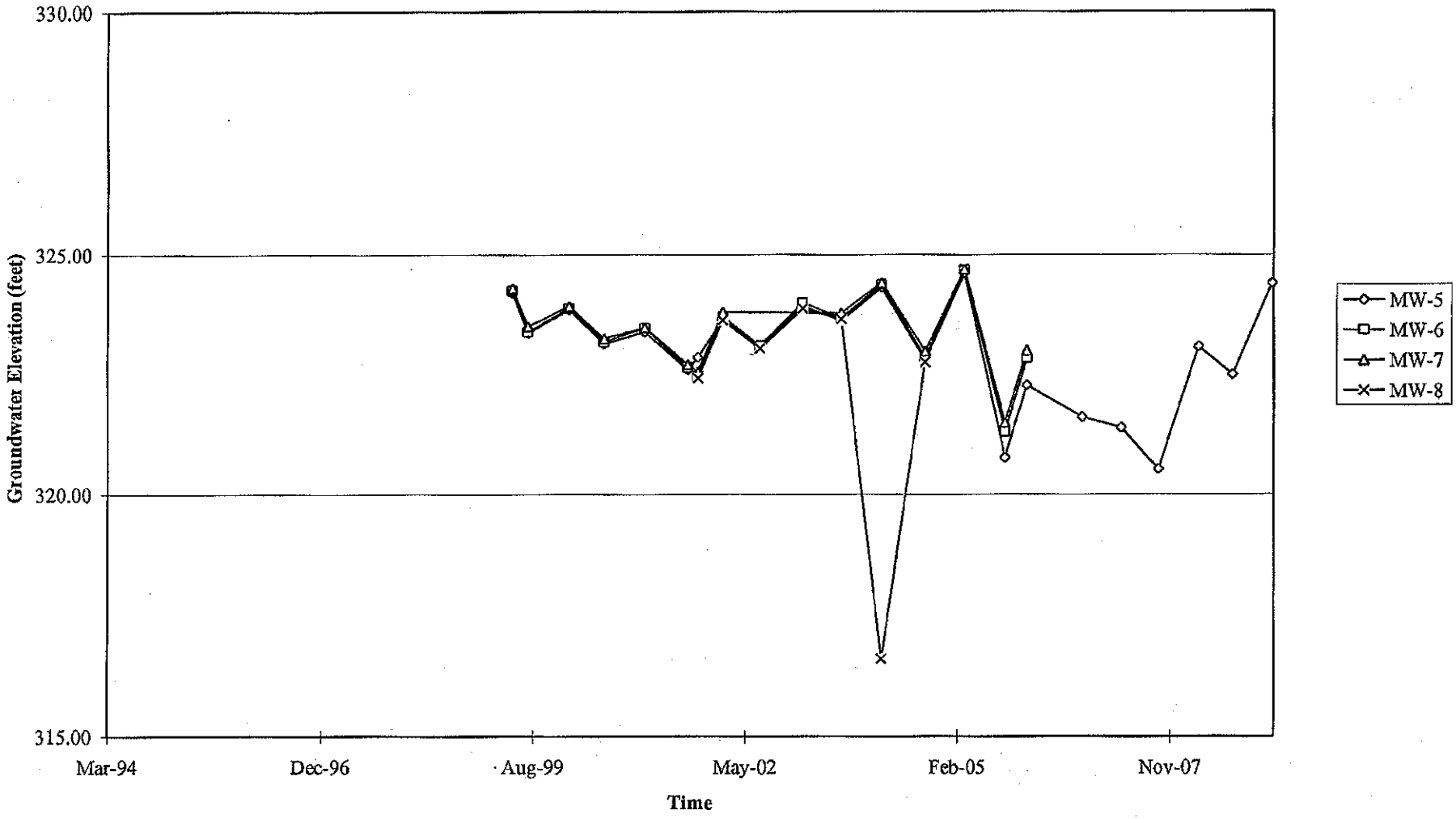
GRAPHS

Groundwater Elevations vs. Time
76 Station 6419



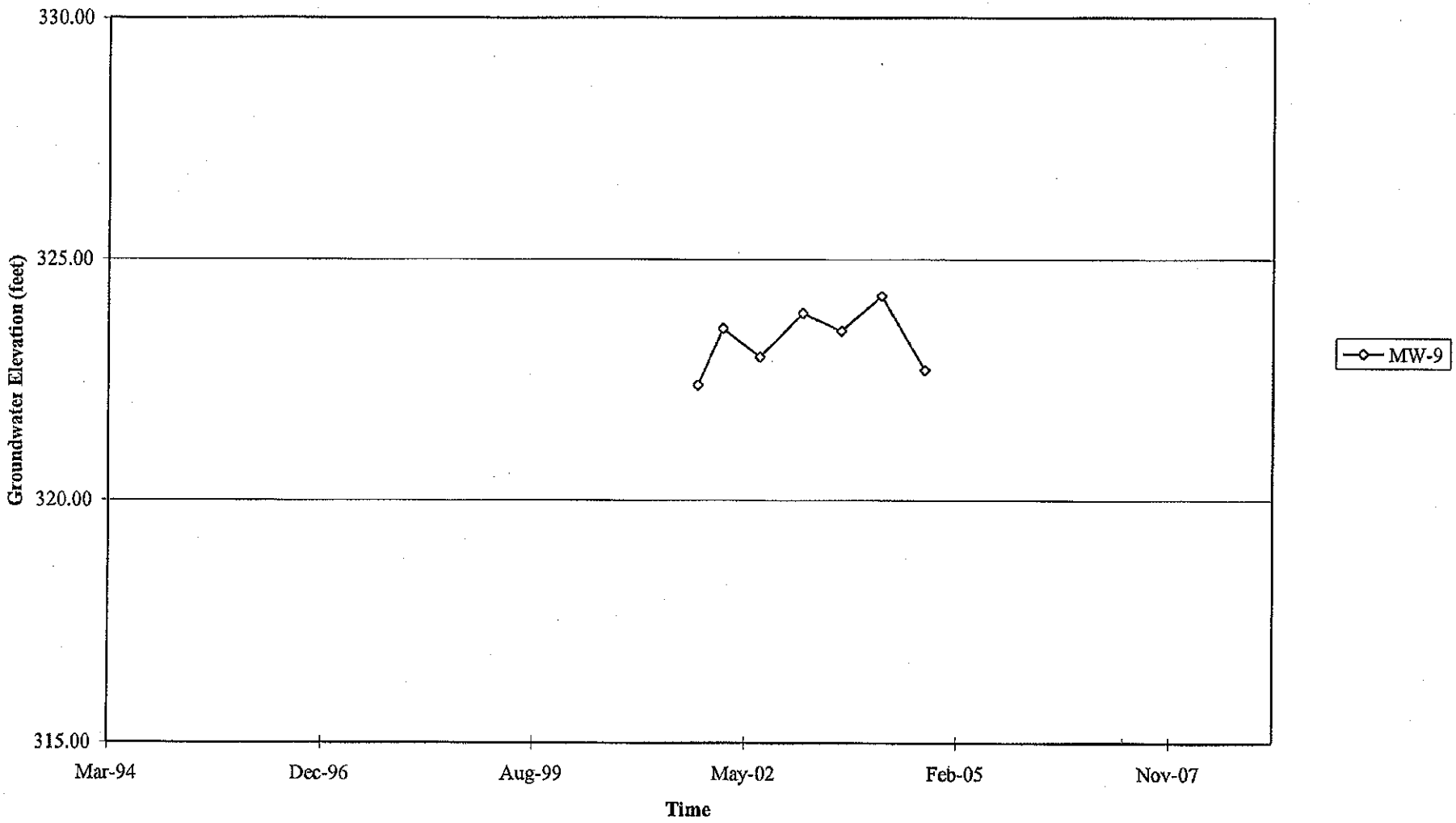
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 6419



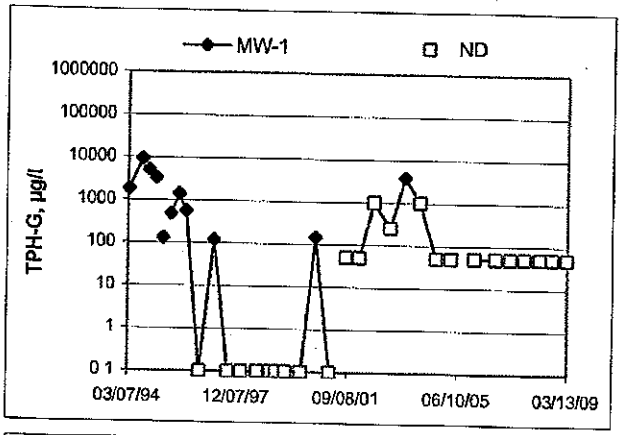
Elevations may have been corrected for apparent changes due to resurvey

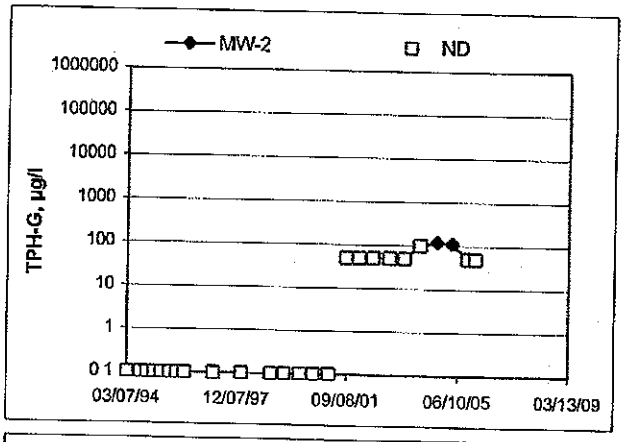
Groundwater Elevations vs. Time
76 Station 6419

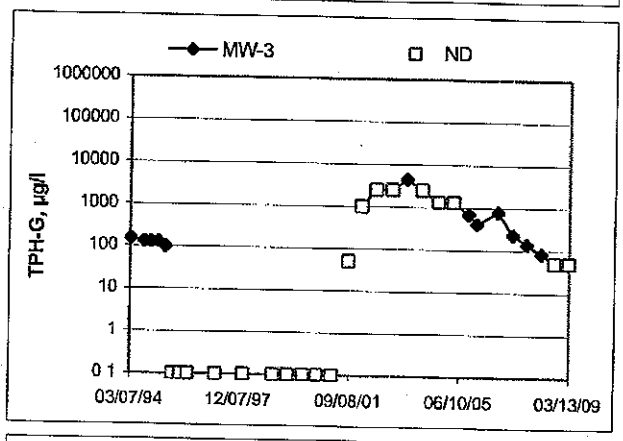


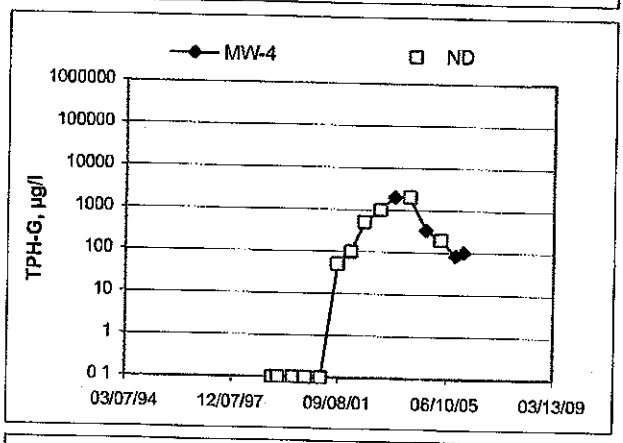
Elevations may have been corrected for apparent changes due to resurvey

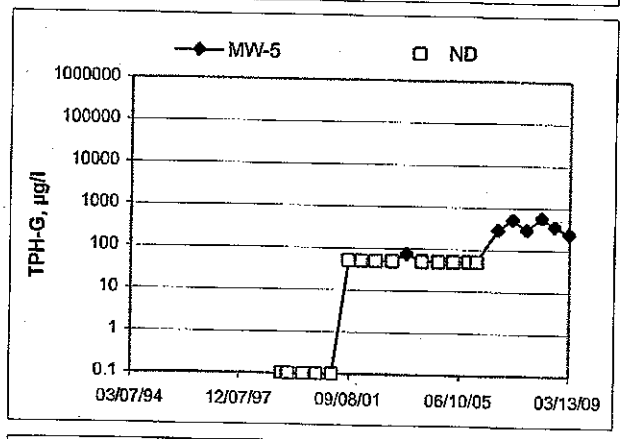
TPH-G Concentrations vs Time
76 Station 6419

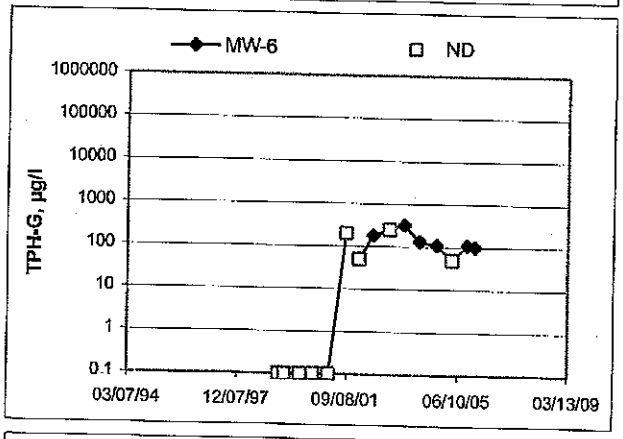


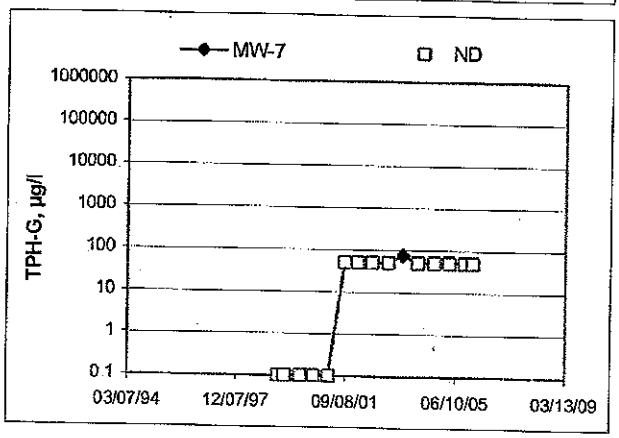


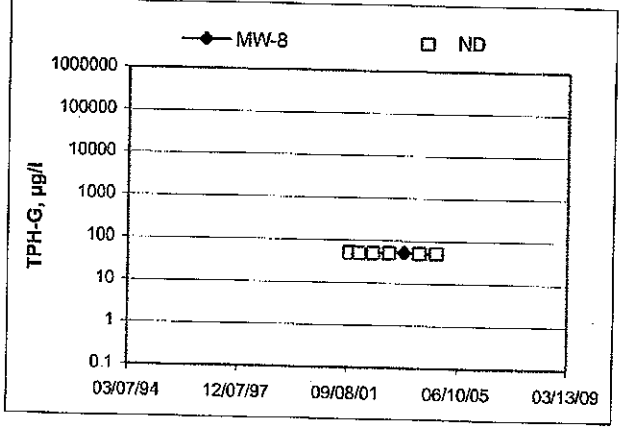




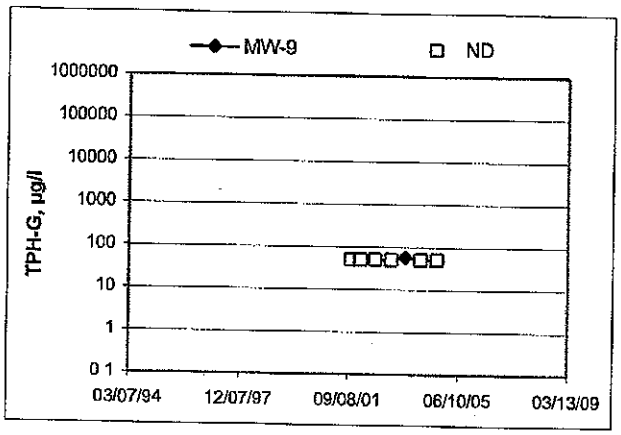




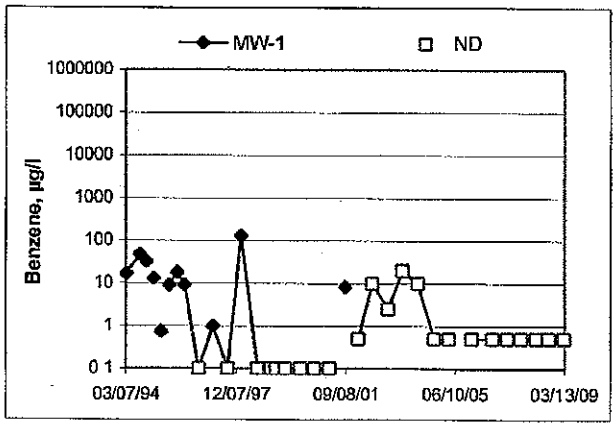


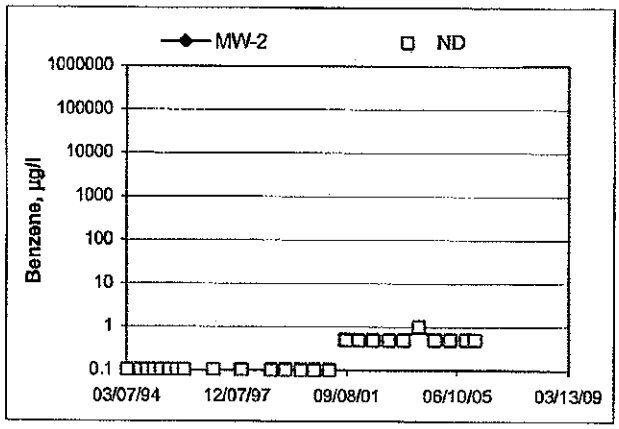


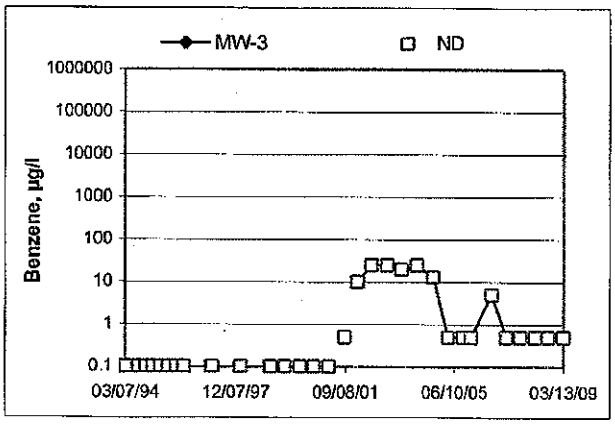
TPH-G Concentrations vs Time
76 Station 6419

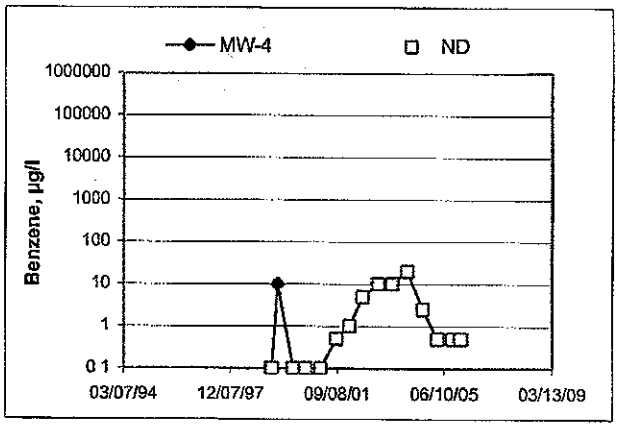


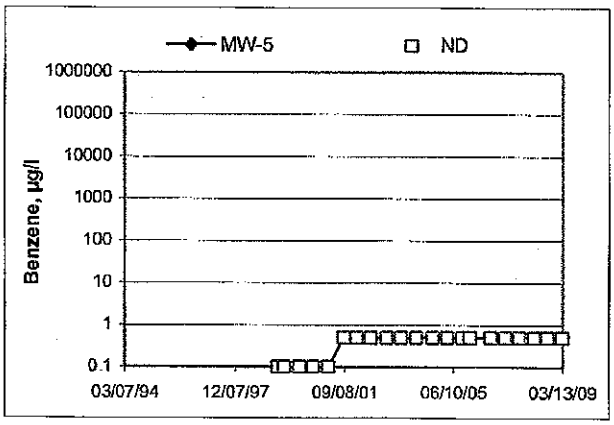
Benzene Concentrations vs Time
76 Station 6419

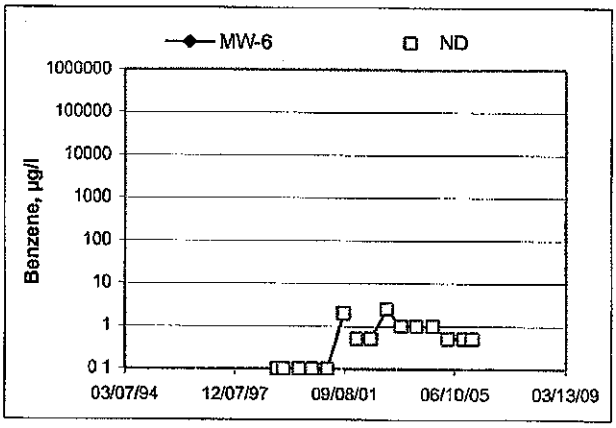


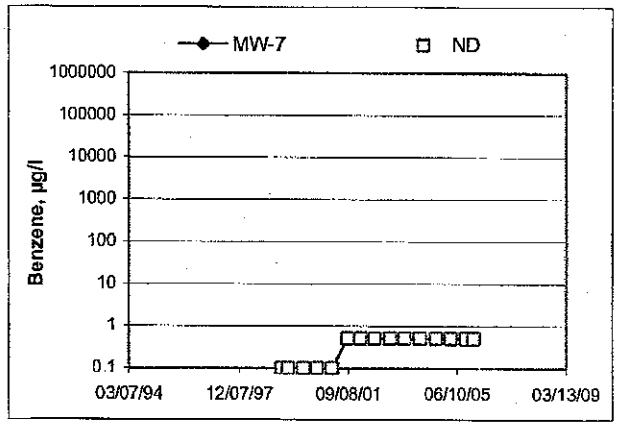


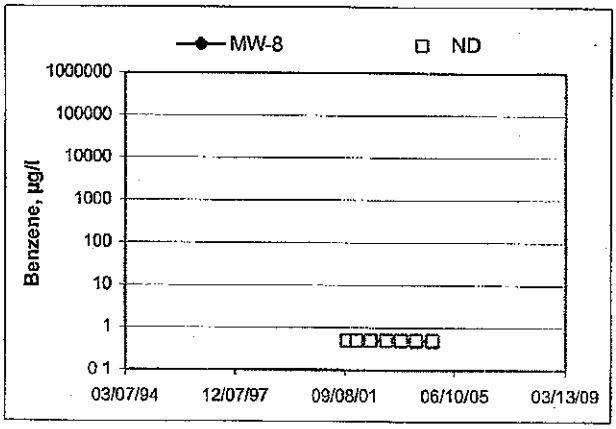




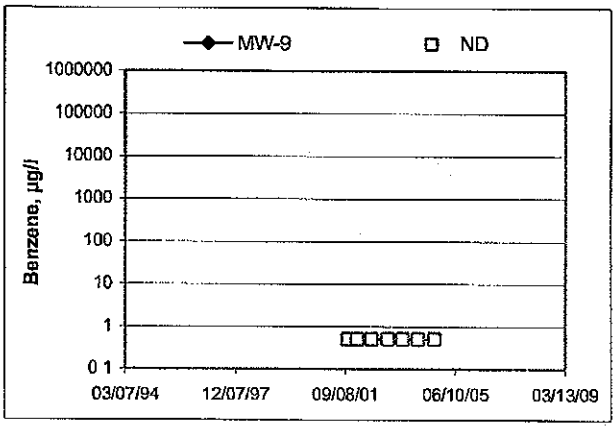




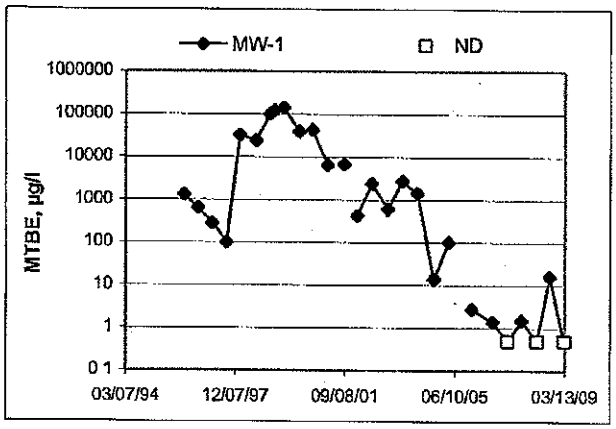


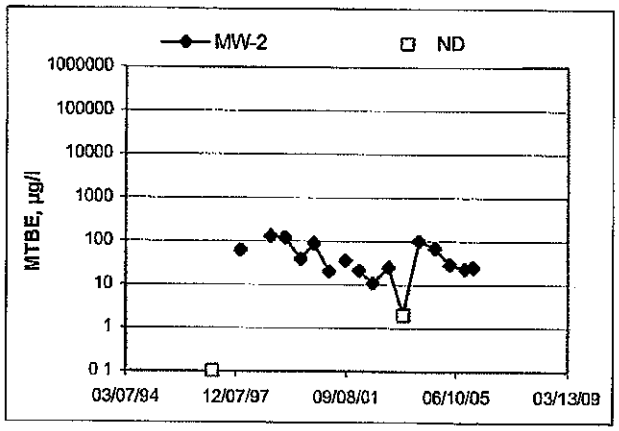


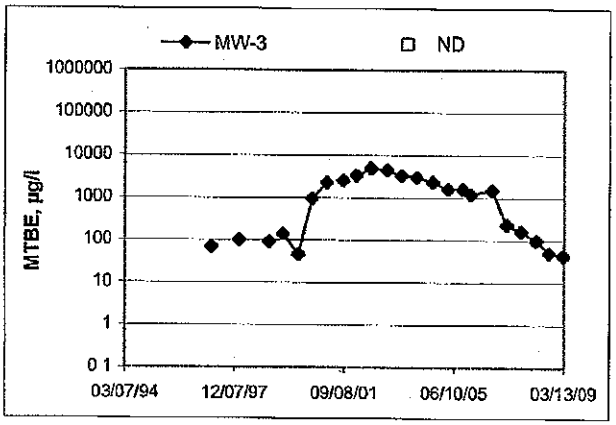
Benzene Concentrations vs Time
76 Station 6419

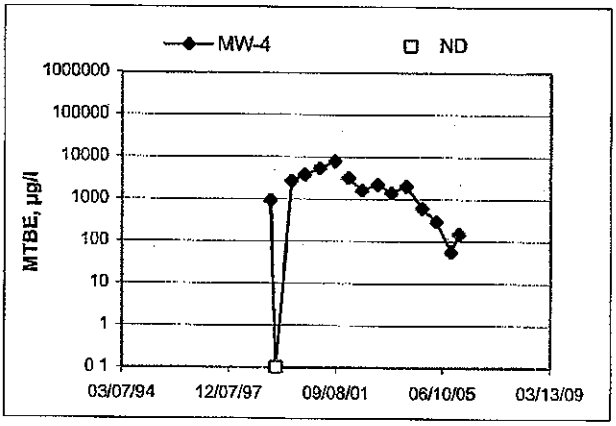


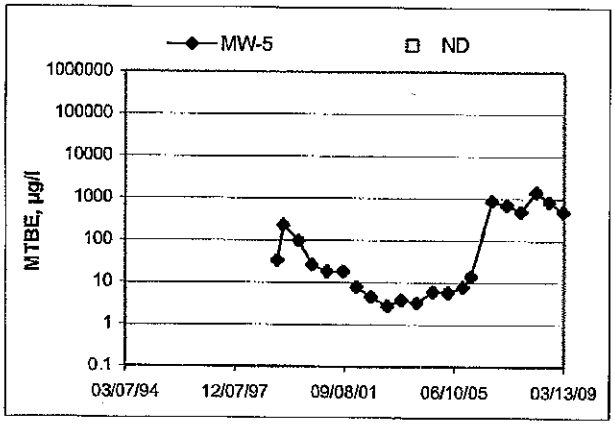
MTBE Concentrations vs Time
76 Station 6419

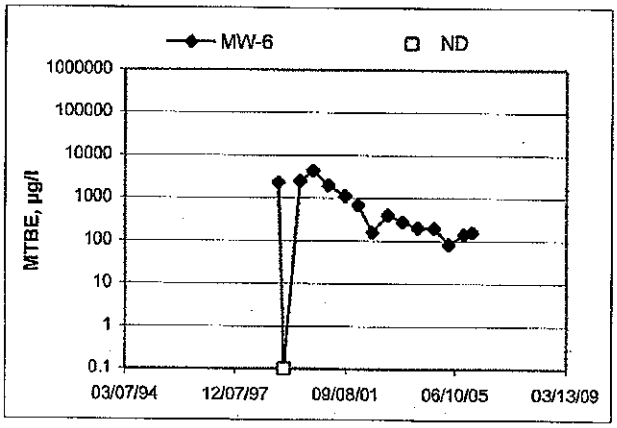


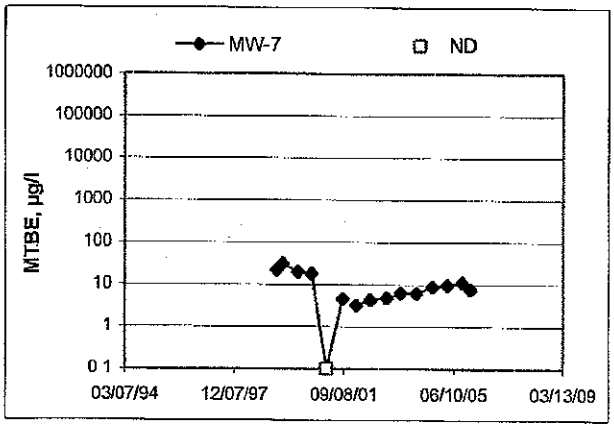


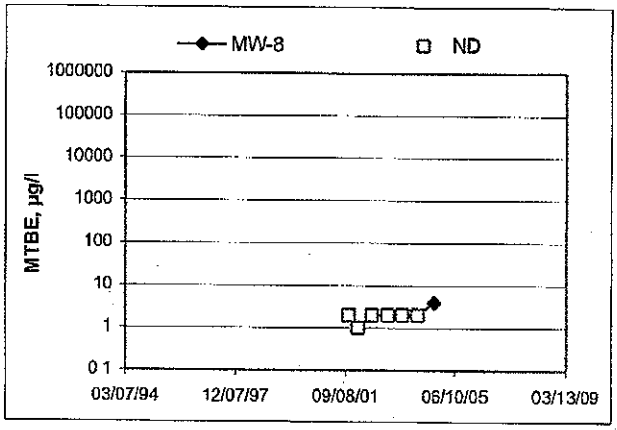




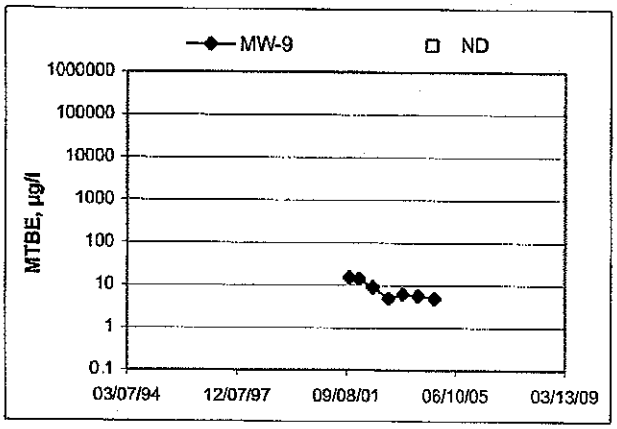








MTBE Concentrations vs Time
76 Station 6419



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, IRC 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 IRC's previous experience with the site.

Fluid Level Measurements

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

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0 01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

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

Purging and Groundwater Parameter Measurement

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

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. IRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 165521/FA20 Date: 03-06-09

Site # 6419 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
MW-1	X	0841	9.26	5.36	—	—	0912	2"
MW-3	X	0845	18.45	5.85	—	—	0938	2"
MW-5	X	0849	19.25	5.79	—	—	0957	2"

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

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 6419 Project No: 165521 Date: 03-06-09

Well No. MW-1 Purge Method: DIA

Depth to Water (feet): 5.36
Total Depth (feet) 9.26
Water Column (feet): 3.90
80% Recharge Depth(feet): 6.14

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0901			1	394.4	13.9	8.55			
			2	373.6	13.8	8.36			
	0902		3	399.2	13.7	8.26			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.14	3	0912

Comments:

Well No. MW-3 Purge Method: DIA

Depth to Water (feet): 5.85
Total Depth (feet) 18.45
Water Column (feet): 12.60
80% Recharge Depth(feet): 8.37

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0920			3	2974	17.5	7.67			
			6	2917	18.5	7.57			
	0922		9	2775	19.0	7.76			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.37	9	0938

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 6419 Project No.: 165521 Date: 03-06-09

Well No. MW-5 Purge Method: DIA

Depth to Water (feet): 5.79 Depth to Product (feet): ———

Total Depth (feet) 19.25 LPH & Water Recovered (gallons): ———

Water Column (feet): 13.46 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.48 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
0947			3	1641	18.4	8.55			
			6	2123	18.2	8.20			
	0948		9	2394	19.0	7.89			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.15	9	0957

Comments:

Well No. ——— Purge Method: ———

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

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

Water Column (feet): ——— Casing Diameter (Inches): ———

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 03/13/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE. 6419
BC Work Order: 0903128
Invoice ID: B058789

Enclosed are the results of analyses for samples received by the laboratory on 3/6/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

TRC
21 Technology Drive
Irvine, CA 92618

Project: 6419
Project Number: 4510932387
Project Manager: Anju Farfan

Reported: 03/13/2009 12:29

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0903128-01	COC Number:	---	Receive Date:	03/06/2009 18:32	Delivery Work Order:
	Project Number:	6419	Sampling Date:	03/06/2009 09:12	Global ID: T0600101443
	Sampling Location:	---	Sample Depth:	---	Location ID (FieldPoint): MW-1
	Sampling Point:	MW-1	Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0903128-02	COC Number:	---	Receive Date:	03/06/2009 18:32	Delivery Work Order:
	Project Number:	6419	Sampling Date:	03/06/2009 09:38	Global ID: T0600101443
	Sampling Location:	---	Sample Depth:	---	Location ID (FieldPoint): MW-3
	Sampling Point:	MW-3	Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0903128-03	COC Number:	---	Receive Date:	03/06/2009 18:32	Delivery Work Order:
	Project Number:	6419	Sampling Date:	03/06/2009 09:57	Global ID: T0600101443
	Sampling Location:	---	Sample Depth:	---	Location ID (FieldPoint): MW-5
	Sampling Point:	MW-5	Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
21 Technology Drive
Irvine, CA 92618

Project: 6419
Project Number: 4510932387
Project Manager: Anju Farfan

Reported: 03/13/2009 12:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903128-01 | **Client Sample Name:** 6419, MW-1, 3/6/2009 9:12:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.9	%	76 - 114 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750		
Toluene-d8 (Surrogate)	95.0	%	88 - 110 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 07:31	SDU	MS-V10	1	BSC0750		

TRC 21 Technology Drive Irvine, CA 92618	Project: 6419 Project Number: 4510932387 Project Manager: Anju Farfan	**Reported:** 03/13/2009 12:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903128-02 | **Client Sample Name:** 6419, MW-3, 3/6/2009 9:38:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750	ND	
Methyl t-butyl ether	**43**	**ug/L**	**0.50**		**EPA-8260**	**03/11/09**	**03/12/09 07:13**	**SDU**	**MS-V10**	**1**	**BSC0750**	**ND**	
Toluene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	76 - 114 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750		
Toluene-d8 (Surrogate)	97.2	%	88 - 110 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 07:13	SDU	MS-V10	1	BSC0750		

TRC	Project: 6419	Reported: 03/13/2009 12:29
21 Technology Drive	Project Number: 4510932387	
Irvine, CA 92618	Project Manager: Anju Farlan	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903128-03 | Client Sample Name: 6419, MW-5, 3/6/2009 9:57:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750	ND	
Methyl t-butyl ether	**480**	**ug/L**	**5.0**		**EPA-8260**	**03/11/09**	**03/12/09 03:04**	**SDU**	**MS-V10**	**10**	**BSC0750**	**ND**	**A01**
Toluene	ND	ug/L	0.50		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750	ND	
Ethanol	ND	ug/L	250		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750	ND	
Total Purgeable Petroleum Hydrocarbons	**240**	**ug/L**	**50**		**Luft-GC/MS**	**03/11/09**	**03/12/09 15:55**	**SDU**	**MS-V10**	**1**	**BSC0750**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	76 - 114 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 03:04	SDU	MS-V10	10	BSC0750		
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	76 - 114 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750		
Toluene-d8 (Surrogate)	98.0	%	88 - 110 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 03:04	SDU	MS-V10	10	BSC0750		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 15:55	SDU	MS-V10	1	BSC0750		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	03/11/09	03/12/09 03:04	SDU	MS-V10	10	BSC0750		

TRC 21 Technology Drive Irvine, CA 92618	Project: 6419 Project Number: 4510932387 Project Manager: Anju Farfan	**Reported:** 03/13/2009 12:29

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BSC0750	Matrix Spike	0903079-05	0	26.520	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0903079-05	0	28.740	25.000	ug/L	8.1	115	20	70 - 130	
Toluene	BSC0750	Matrix Spike	0903079-05	0	25.880	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0903079-05	0	28.030	25.000	ug/L	7.4	112	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSC0750	Matrix Spike	0903079-05	ND	9.9900	10.000	ug/L		99.9		76 - 114	
		Matrix Spike Duplicate	0903079-05	ND	10.070	10.000	ug/L		101		76 - 114	
Toluene-d8 (Surrogate)	BSC0750	Matrix Spike	0903079-05	ND	10.110	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0903079-05	ND	10.130	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSC0750	Matrix Spike	0903079-05	ND	9.8800	10.000	ug/L		98.8		86 - 115	
		Matrix Spike Duplicate	0903079-05	ND	9.6400	10.000	ug/L		96.4		86 - 115	

TRC 21 Technology Drive Irvine, CA 92618	Project: 6419 Project Number: 4510932387 Project Manager: Anju Farfan	**Reported:** 03/13/2009 12:29

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BSC0750	BSC0750-BS1	LCS	27.490	25.000	0.50	ug/L	110		70 - 130		
Toluene	BSC0750	BSC0750-BS1	LCS	26.960	25.000	0.50	ug/L	108		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSC0750	BSC0750-BS1	LCS	10.020	10.000		ug/L	100		76 - 114		
Toluene-d8 (Surrogate)	BSC0750	BSC0750-BS1	LCS	10.260	10.000		ug/L	103		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSC0750	BSC0750-BS1	LCS	9.6700	10.000		ug/L	96.7		86 - 115		

TRC 21 Technology Drive Irvine, CA 92618	Project: 6419 Project Number: 4510932387 Project Manager: Anju Farfan	**Reported:** 03/13/2009 12:29

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSC0750	BSC0750-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSC0750	BSC0750-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSC0750	BSC0750-BLK1	ND	ug/L	0.50		
Toluene	BSC0750	BSC0750-BLK1	ND	ug/L	0.50		
Total Xylenes	BSC0750	BSC0750-BLK1	ND	ug/L	1.0		
Ethanol	BSC0750	BSC0750-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSC0750	BSC0750-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSC0750	BSC0750-BLK1	98.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSC0750	BSC0750-BLK1	98.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSC0750	BSC0750-BLK1	99.2	%	86 - 115 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 6419 Project Number: 4510932387 Project Manager: Anju Farfan	**Reported:** 03/13/2009 12:29

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A90	TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

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

Submission #: 09-03128

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☐ Comments:

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

COC Received ☑ YES ☐ NO

Emissivity: .98 Container: VOA Thermometer ID: TH163

Temperature: A 3.1 °C / C 2.9 °C

1840 Date/Time 03-06-09

Analyst Init RLM

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

Comments:

Sample Numbering Completed By: JDW Date/Time 3-6-09 2014

A = Actual / C = Corrected

(H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD)

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BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

09-03128

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 6401 Dublin Blvd.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Dublin	**4-digit site#:** 6419
	Workorder # 02527-4510932387
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** JOE

MATRIX
(GW) Groundwater
(S) Soil
(WW) Wastewater
(SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/~~OXYS~~ BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS				Turnaround Time Requested
-1		MW-1	03-06-09 0912	GW					X	X	X				STD
-2		MW-3	0938												
-3		MW-5	0957												

CHK BY DISTRIBUTION
SUB OUT

Comments: Run 8 OXYS by 8260 on 8260 MTBE hit on MW1 only

GLOBAL ID: T0600101443

Relinquished by: (Signature) Joe R. Senn	Received by: refrigerator	Date & Time 03-06-09 1115
Relinquished by: (Signature)	Received by: FedEx Priority	Date & Time 3/6/09 1330
Relinquished by: (Signature) Fedex Priority 3/6/09	Received by: R Rey WS	Date & Time 3.6.09 1520
R Rey WS 3-6 09 1835	[illegible]	3-6-09 1830

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

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.