ConocoPhillips
76 Broadway
Sacramento, California 95818

October 26, 2006

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

Re: **Report Transmittal**
Quarterly Summary Report – Third Quarter 2006
76 Service Station #5430
1935 Washington Avenue
San Leandro, CA

Dear Mr. Hwang:

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

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

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

Sincerely,

Thomas Kosel
Risk Management & Remediation

Attachment

October 26, 2006

Mr. Donald Hwang
Alameda County Department of Public Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Quarterly Summary Report – Third Quarter 2006
Delta Project No. C105430061

DELTA

Dear Mr. Hwang:

On behalf of ConocoPhillips (COP), Delta Consultants (Delta) is forwarding the quarterly summary report for the following location:

Service Station	Location
76 Service Station No. 5430	1935 Washington Avenue San Leandro, California

Sincerely,
Delta Consultants

Ben Wright
Staff Geologist

Daniel J. Davis, R.G.
Senior Project Manager

REGISTERED GEOLOGIST
DANIEL J. DAVIS
No. 6435
STATE OF CALIFORNIA

Forward: TRC – Semi-Annual Monitoring Report

cc: Ms. Shelby Lathrop, ConocoPhillips (electronic copy)

QUARTERLY SUMMARY REPORT
Third Quarter 2006
76 Service Station No. 5430
1935 Washington Avenue
San Leandro, California

PREVIOUS ASSESSMENT

The site has been an active service station since 1965. Unocal files indicate a product line leak may have occurred in June 1976 and that one of the original underground gasoline tanks failed a precision test in October 1981. In December 1981, the two original steel gasoline storage tanks were replaced with two fiberglass gasoline storage tanks.

In August 1993, five exploratory soil borings (U-A through U-E) and three onsite groundwater monitoring wells (U-1 through U-3) were installed. This investigation is documented in *Soil and Groundwater Investigation Report* prepared by Pacific Environmental Group (PEG), dated December 2, 1993.

In February 1995, four additional monitoring wells were installed. Three wells were installed onsite (U-4 through U-6) and one was installed offsite (U-7). This installation is documented in *Soil and Groundwater Investigation Report* prepared by PEG, dated June 21, 1995.

In July 1997, three direct-push borings were advanced on the property south of the 76 Station. The results of this investigation are documented in *Soil and Groundwater Investigation* report prepared by PEG, dated September 11, 1997. Based on the results of this investigation, the southern extent of hydrocarbon impact to groundwater was considered delineated.

In May 1998, a well search was conducted by PEG and showed three private domestic wells, nine irrigation wells and twelve monitoring wells within a one-half mile radius of the site.

In July and August 1998, the product dispensers and associated underground product piping were replaced. Additionally, the underground waste-oil storage tank was replaced with an above-ground waste oil storage tank. A total of 50 cubic yards of soil was over-excavated and removed from the site.

In September 2005, Delta Consultants became the new consultant for the site.

SENSITIVE RECEPTOR SURVEY

In May 1998, a well search conducted by PEG reported three private domestic wells, nine irrigation wells and twelve monitoring wells within a one-half mile radius of the site. The results of this well search are documented in an *Offsite Research and Sensitive Receptor Survey* prepared by PEG dated June 10, 1998.

MONITORING AND SAMPLING

The site has been monitored and sampled since the third quarter 1993. Quarterly monitoring and sampling was conducted until September 1996 when the sampling

interval changed to semi-annual. The monitoring and sampling frequency continues to be semi-annual and is conducted during the first and third quarters.

There are currently six onsite groundwater monitoring wells and one offsite groundwater monitoring well in use at the site. Monitor well U-5 has been unable to be located and not sampled since Third Quarter 2004.

CHARACTERIZATION STATUS

Hydrocarbon impact in soil has been delineated and the groundwater hydrocarbon plume is considered stable.

The site was monitored and groundwater samples collected on September 25, 2006. Six monitor wells, five onsite and one offsite, were monitored and sampled. Monitor well U-5 was noted as unable to locate; therefore, not sampled or gauged. Depth to groundwater ranged from 27.5 feet (U-7) to 29.13 feet (U-1) below top of casing (TOC). The groundwater flow direction was south at a gradient of 0.01 foot per foot (ft/ft). Historic groundwater flow directions are shown in Attachment A.

Maximum dissolved groundwater concentrations were present as follows: benzene (1.6 micrograms per liter (µg/l), U-3), total petroleum hydrocarbons with gasoline distinction (TPH-G) (960 µg/l, U-6), and methyl tertiary butyl ethyl MTBE (1.4 µg/l, U-6).

RECENT CORRESPONDENCE

No recent correspondence was documented during this reporting period.

THIS QUARTER ACTIVITIES (Third Quarter 2006)

1. TRC conducted the semi-annual monitoring and sampling event at the site.

2. Delta completed and submitted a sensitive receptor survey to Alameda County for the site.

NEXT QUARTER ACTIVITIES (Fourth Quarter 2006)

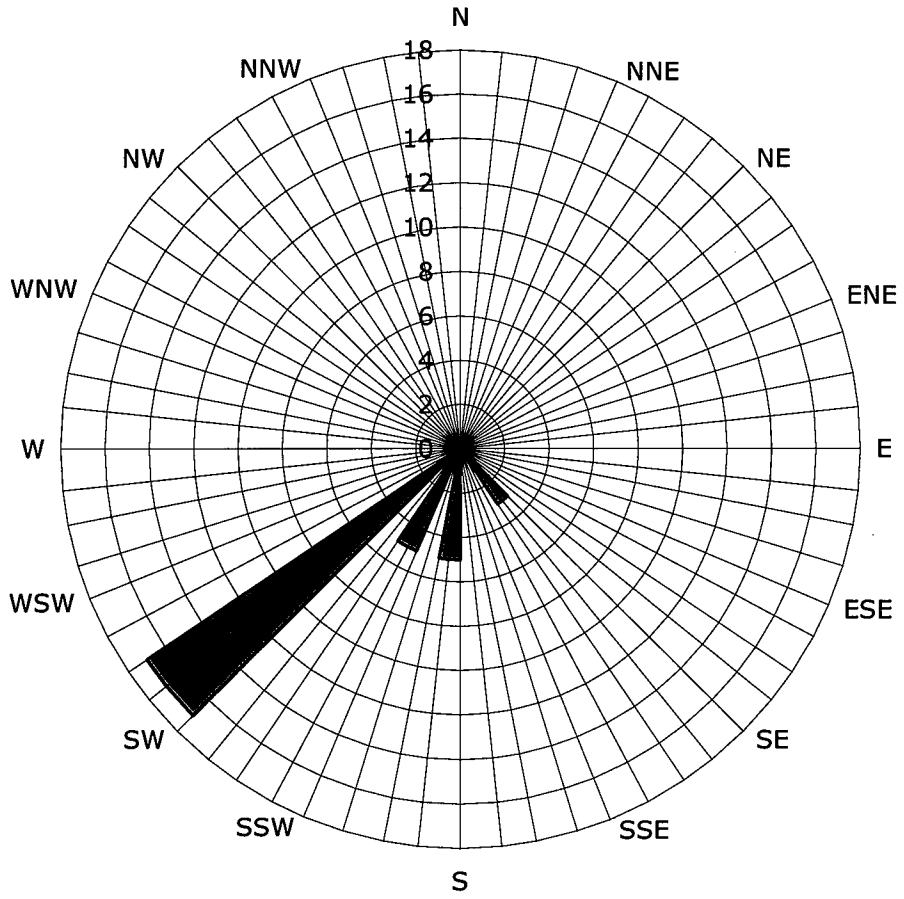
1. Monitor well U-5 will be located and recovered for use in monitoring and sampling of the site.

CONSULTANT: Delta Environmental Consultants, Inc.

Attachment A – Historic Groundwater Flow Directions

Attachment A
Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 5430
1935 Washington Avenue
San Leandro, California



Groundwater Flow Direction

Legend
Concentric circles represent quarterly montoring events
Fourth Quarter 1993 through Third Quarter 2006
30 data points shown

TRC

October 13, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2006

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5430, located at 1935 Washington Blvd., San Leandro, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Daniel Davis, Delta Environmental (3 copies)

Enclosures
20-0400/5430R08.QMS

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

TRC

SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2006

76 STATION 5430
1935 Washington Avenue
San Leandro, California

Prepared For:

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

By:

Senior Project Geologist, Irvine Operations
October 12, 2006

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

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 1b: 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 Table 2c: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G 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 – 9/25/06 Groundwater Sampling Field Notes – 9/25/06 Statement of Non-Completion – 9/25/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April through September 2006
76 Station 5430
1935 Washington Avenue
San Leandro, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **09/25/06**

Sample Points

Groundwater wells: **6** onsite, **1** offsite Wells gauged: **6** Wells sampled: **6**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **27.5 feet** Maximum: **29.13 feet**
Average groundwater elevation (relative to available local datum): **27.24 feet**
Average change in groundwater elevation since previous event: **-3.27 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.01 ft/ft, southwest**
Previous event: **0.01 ft/ft, southwest (03/25/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **2** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **1.6 µg/l (U-3)**

Wells with **TPH-G by GC/MS** **3** Maximum: **960 µg/l (U-6)**
Wells with **MTBE** **3** Maximum: **1.4 µg/l (U-6)**

Notes:

U-5=Unable to locate,

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
ug/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

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

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: 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 5430 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: 76 Station 5430

Current Event

Historic Data

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 25, 2006

76 Station 5430

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-1		**(Screen Interval in feet: 20.0-40.0)**												
09/25/06	56.09	29.13	0.00	26.96	-3.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.91	
U-2		**(Screen Interval in feet: 20.0-40.0)**												
09/25/06	55.29	27.89	0.00	27.40	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.3	
U-3		**(Screen Interval in feet: 20.0-40.0)**												
09/25/06	55.23	27.81	0.00	27.42	-3.56	--	330	1.6	ND<0.50	37	2.6	--	ND<0.50	
U-4		**(Screen Interval in feet: 25.0-40.0)**												
09/25/06	55.39	28.02	0.00	27.37	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-5		**(Screen Interval in feet: 25.0-40.0)**												
09/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
U-6		**(Screen Interval in feet: 25.0-40.0)**												
09/25/06	55.36	28.61	0.00	26.75	-3.29	--	960	0.56	ND<0.50	41	0.75	--	1.4	
U-7		**(Screen Interval in feet: 25.0-40.0)**												
09/25/06	55.05	27.50	0.00	27.55	-2.59	--	74	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 1 a

ADDITIONAL CURRENT ANALYTICAL RESULTS

76 Station 5430

Date Sampled	1,2-DCA (EDC)	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
09/25/06	0.96	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3															
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7															
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	22	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3															
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7															
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-1	**(Screen Interval in feet: 20.0-40.0)**													
08/13/93	56.58	31.60	0.00	24.98	--	310	--	0.84	ND	2.6	1.0	--	--	
09/07/93	56.58	31.60	0.00	24.98	0.00	--	--	--	--	--	--	--	--	
12/16/93	56.10	33.19	0.00	22.91	-2.07	ND	--	ND	ND	ND	ND	--	--	
01/13/94	56.10	33.06	0.00	23.04	0.13	--	--	--	--	--	--	--	--	
02/09/94	56.10	32.70	0.00	23.40	0.36	--	--	--	--	--	--	--	--	
03/25/94	56.10	31.07	0.00	25.03	1.63	58	--	0.63	0.79	ND	0.65	--	--	
05/18/94	56.10	31.76	0.00	24.34	-0.69	--	--	--	--	--	--	--	--	
06/19/94	56.10	32.26	0.00	23.84	-0.50	51	--	ND	1.4	ND	2.7	--	--	
07/27/94	56.10	33.07	0.00	23.03	-0.81	--	--	--	--	--	--	--	--	
08/18/94	56.10	33.50	0.00	22.60	-0.43	--	--	--	--	--	--	--	--	
09/15/94	56.10	33.93	0.00	22.17	-0.43	ND	--	0.5	0.85	ND	0.77	--	--	
10/11/94	56.10	33.25	0.00	22.85	0.68	--	--	--	--	--	--	--	--	
11/08/94	56.10	34.05	0.00	22.05	-0.80	--	--	--	--	--	--	--	--	
12/06/94	56.10	32.37	0.00	23.73	1.68	ND	--	ND	ND	ND	ND	--	--	
01/10/95	56.10	31.29	0.00	24.81	1.08	--	--	--	--	--	--	--	--	
03/14/95	56.09	27.86	0.00	28.23	3.42	380	--	20	ND	ND	10	--	--	
06/20/95	56.09	28.20	0.00	27.89	-0.34	500	--	50	ND	ND	4.4	--	--	
09/18/95	56.09	30.65	0.00	25.44	-2.45	57	--	1.2	0.75	0.57	2.2	--	--	
12/14/95	56.09	32.20	0.00	23.89	-1.55	ND	--	0.72	1.4	1.2	3.6	--	--	
03/06/96	56.09	26.53	0.00	29.56	5.67	96	--	4.5	ND	ND	3.7	ND	--	
06/04/96	56.09	27.43	0.00	28.66	-0.90	410	--	48	ND	3.4	7.9	ND	--	
09/06/96	56.09	30.25	0.00	25.84	-2.82	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	56.09	26.03	0.00	30.06	4.22	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-1 continued														
09/04/97	56.09	31.56	0.00	24.53	-5.53	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	56.09	20.63	0.00	35.46	10.93	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	56.09	27.82	0.00	28.27	-7.19	ND	--	0.59	ND	ND	ND	3.1	--	
03/02/99	56.09	26.83	0.00	29.26	0.99	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	56.09	28.03	0.00	28.06	-1.20	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	56.09	25.50	0.00	30.59	2.53	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	56.09	28.16	0.00	27.93	-2.66	ND	--	ND	0.592	ND	ND	ND	--	
03/26/01	56.09	27.02	0.00	29.07	1.14	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	56.09	31.67	0.00	24.42	-4.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	56.09	28.81	0.00	27.28	2.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	56.09	31.25	0.00	24.84	-2.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	56.09	29.10	0.00	26.99	2.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	56.09	32.10	0.00	23.99	-3.00	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	56.09	28.88	0.00	27.21	3.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
09/16/04	56.09	32.34	0.00	23.75	-3.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
03/03/05	56.09	28.10	0.00	27.99	4.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/21/05	56.09	30.10	0.00	25.99	-2.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/06	56.09	25.72	0.00	30.37	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/25/06	56.09	29.13	0.00	26.96	-3.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.91	
U-2	**(Screen Interval in feet: 20.0-40.0)**													
08/13/93	55.77	30.87	0.00	24.90	--	1400	--	ND	ND	ND	ND	--	--	
09/07/93	55.77	30.87	0.00	24.90	0.00	--	--	--	--	--	--	--	--	
12/16/93	55.27	32.19	0.00	23.08	-1.82	330	--	1.7	--	11	8.5	--	--	
01/13/94	55.27	32.13	0.00	23.14	0.06	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-2 continued														
02/09/94	55.27	33.50	0.00	21.77	-1.37	--	--	--	--	--	--	--	--	
03/25/94	55.27	30.09	0.00	25.18	3.41	130	--	0.7	0.78	0.65	0.64	--	--	
05/18/94	55.27	30.73	0.00	24.54	-0.64	--	--	--	--	--	--	--	--	
06/19/94	55.27	31.31	0.00	23.96	-0.58	180	--	ND	ND	ND	0.86	--	--	
07/27/94	55.27	32.12	0.00	23.15	-0.81	--	--	--	--	--	--	--	--	
08/18/94	55.27	32.50	0.00	22.77	-0.38	--	--	--	--	--	--	--	--	
09/15/94	55.27	33.00	0.00	22.27	-0.50	1000	--	44	ND	ND	ND	--	--	
10/11/94	55.27	32.35	0.00	22.92	0.65	--	--	--	--	--	--	--	--	
11/08/94	55.27	33.09	0.00	22.18	-0.74	--	--	--	--	--	--	--	--	
12/06/94	55.27	31.44	0.00	23.83	1.65	250	--	19	ND	ND	ND	--	--	
01/10/95	55.27	30.25	0.00	25.02	1.19	--	--	--	--	--	--	--	--	
03/14/95	55.29	26.36	0.00	28.93	3.91	89	--	ND	ND	ND	1.2	--	--	
06/20/95	55.29	26.74	0.00	28.55	-0.38	ND	--	ND	0.58	ND	1.7	--	--	
09/18/95	55.29	29.65	0.00	25.64	-2.91	ND	--	ND	ND	ND	0.85	--	--	
12/14/95	55.29	31.10	0.00	24.19	-1.45	ND	--	ND	0.89	ND	2	--	--	
03/06/96	55.29	25.17	0.00	30.12	5.93	ND	--	ND	ND	ND	ND	80	--	
06/04/96	55.29	26.03	0.00	29.26	-0.86	ND	--	ND	ND	ND	ND	110	--	
09/06/96	55.29	29.18	0.00	26.11	-3.15	ND	--	ND	ND	ND	ND	--	--	
03/08/97	55.29	24.64	0.00	30.65	4.54	ND	--	ND	ND	ND	ND	42	--	
09/04/97	55.29	30.59	0.00	24.70	-5.95	ND	--	ND	ND	ND	ND	46	--	
03/09/98	55.29	19.22	0.00	36.07	11.37	ND	--	ND	ND	ND	ND	4.4	--	
09/01/98	55.29	26.40	0.00	28.89	-7.18	ND	--	ND	ND	ND	ND	25	--	
03/02/99	55.29	25.48	0.00	29.81	0.92	ND	--	ND	ND	ND	ND	16	--	
09/07/99	55.29	26.51	0.00	28.78	-1.03	ND	--	ND	ND	ND	ND	20	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-2 continued														
03/09/00	55.29	23.95	0.00	31.34	2.56	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	55.29	26.75	0.00	28.54	-2.80	ND	--	ND	0.635	ND	ND	ND	--	
03/26/01	55.29	25.64	0.00	29.65	1.11	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	55.29	30.47	0.00	24.82	-4.83	ND<50	--	ND<0.50	0.69	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	55.29	27.29	0.00	28.00	3.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	55.29	30.06	0.00	25.23	-2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
03/18/03	55.29	27.71	0.00	27.58	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
09/26/03	55.29	30.73	0.00	24.56	-3.02	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.29	27.38	0.00	27.91	3.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
09/16/04	55.29	31.19	0.00	24.10	-3.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
03/03/05	55.29	26.48	0.00	28.81	4.71	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/22/05	55.29	28.95	0.00	26.34	-2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
03/25/06	55.29	24.39	0.00	30.90	4.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.60	
09/25/06	55.29	27.89	0.00	27.40	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.3	
U-3	**(Screen Interval in feet: 20.0-40.0)**													
08/13/93	55.66	30.70	0.00	24.96	--	23000	--	1000	ND	1700	1600	--	--	
09/07/93	55.66	30.70	0.00	24.96	0.00	--	--	--	--	--	--	--	--	
12/16/93	55.24	32.08	0.00	23.16	-1.80	15000	--	570	ND	940	ND	--	--	
01/13/94	55.24	31.98	0.00	23.26	0.10	--	--	--	--	--	--	--	--	
02/09/94	55.24	33.82	0.00	21.42	-1.84	--	--	--	--	--	--	--	--	
03/25/94	55.24	30.03	0.00	25.21	3.79	18000	--	560	40	1000	770	--	--	
05/18/94	55.24	30.66	0.00	24.58	-0.63	--	--	--	--	--	--	--	--	
06/19/94	55.24	31.19	0.00	24.05	-0.53	17000	--	580	ND	1300	ND	--	--	
07/27/94	55.24	31.98	0.00	23.26	-0.79	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-3 continued														
08/18/94	55.24	32.39	0.00	22.85	-0.41	--	--	--	--	--	--	--	--	
09/15/94	55.24	32.84	0.00	22.40	-0.45	12000	--	370	--	970	610	--	--	
10/11/94	55.24	32.20	0.00	23.04	0.64	--	--	--	--	--	--	--	--	
11/08/94	55.24	33.01	0.00	22.23	-0.81	--	--	--	--	--	--	--	--	
12/06/94	55.24	31.34	0.00	23.90	1.67	17000	--	390	ND	990	560	--	--	
01/10/95	55.24	30.23	0.00	25.01	1.11	--	--	--	--	--	--	--	--	
03/14/95	55.23	25.44	0.00	29.79	4.78	13000	--	860	120	1300	1700	--	--	
06/20/95	55.23	26.70	0.00	28.53	-1.26	9800	--	590	ND	800	1000	--	--	
09/18/95	55.23	29.55	0.00	25.68	-2.85	9800	--	600	ND	1000	760	--	--	
12/14/95	55.23	31.02	0.00	24.21	-1.47	10000	--	520	ND	920	630	--	--	
03/06/96	55.23	25.25	0.00	29.98	5.77	19000	--	1400	ND	1800	3000	73	--	
06/04/96	55.23	26.00	0.00	29.23	-0.75	8800	--	510	ND	600	830	ND	--	
09/06/96	55.23	29.06	0.00	26.17	-3.06	15000	--	360	20	540	450	ND	--	
03/08/97	55.23	24.65	0.00	30.58	4.41	3500	--	310	ND	230	630	ND	--	
09/04/97	55.23	30.44	0.00	24.79	-5.79	700	--	27	ND	48	34	ND	--	
03/09/98	55.23	19.20	0.00	36.03	11.24	410	--	22	1.2	ND	6.1	24	--	
09/01/98	55.23	26.33	0.00	28.90	-7.13	ND	--	ND	ND	ND	ND	6.1	--	
03/02/99	55.23	25.50	0.00	29.73	0.83	2100	--	110	2.6	ND	240	39	--	
09/07/99	55.23	27.63	0.00	27.60	-2.13	2400	--	67	ND	150	150	ND	--	
03/09/00	55.23	24.05	0.00	31.18	3.58	3250	--	143	ND	59	326	ND	--	
09/11/00	55.23	27.83	0.00	27.40	-3.78	ND	--	ND	ND	ND	ND	ND	--	
03/26/01	55.23	25.75	0.00	29.48	2.08	ND	--	ND	ND	ND	--	ND	--	
09/04/01	55.23	30.41	0.00	24.82	-4.66	5400	--	110	ND<10	800	220	ND<100	--	
03/18/02	55.23	27.35	0.00	27.88	3.06	ND<50	--	ND<0.50	ND<0.50	0.55	1.2	ND<5.0	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-3 continued														
08/30/02	55.23	30.01	0.00	25.22	-2.66	--	4400	55	ND<2.5	610	140	--	ND<10	
03/18/03	55.23	27.69	0.00	27.54	2.32	--	ND<50	1.2	ND<0.50	7.9	4.3	--	ND<2.0	
09/26/03	55.23	30.62	0.00	24.61	-2.93	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.23	27.34	0.00	27.89	3.28	--	3000	39	ND<2.5	490	220	--	ND<2.5	
09/16/04	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/03/05	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/22/05	55.23	28.87	0.00	26.36	--	--	1600	6.6	ND<0.50	110	8.9	--	0.76	
03/25/06	55.23	24.25	0.00	30.98	4.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/25/06	55.23	27.81	0.00	27.42	-3.56	--	330	1.6	ND<0.50	37	2.6	--	ND<0.50	
U-4	**(Screen Interval in feet: 25.0-40.0)**													
03/14/95	55.39	26.52	0.00	28.87	--	490	--	3.2	2.1	0.79	1.2	--	--	
06/20/95	55.39	26.90	0.00	28.49	-0.38	--	--	--	--	--	1.5	--	--	
09/18/95	55.39	29.79	0.00	25.60	-2.89	--	--	--	--	--	--	--	--	
12/14/95	55.39	31.23	0.00	24.16	-1.44	--	--	--	0.59	--	0.79	--	--	
03/06/96	55.39	25.30	0.00	30.09	5.93	ND	--	ND	ND	ND	0.62	50	--	
06/04/96	55.39	26.19	0.00	29.20	-0.89	ND	--	ND	ND	ND	ND	290	--	
09/06/96	55.39	29.32	0.00	26.07	-3.13	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	55.39	24.79	0.00	30.60	4.53	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	55.39	30.71	0.00	24.68	-5.92	ND	--	ND	ND	ND	ND	18	--	
03/09/98	55.39	19.37	0.00	36.02	11.34	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	55.39	26.56	0.00	28.83	-7.19	ND	--	ND	ND	ND	ND	ND	--	
03/02/99	55.39	25.62	0.00	29.77	0.94	110	--	0.89	0.53	ND	0.79	4.9	--	
09/07/99	55.39	26.82	0.00	28.57	-1.20	ND	--	ND	ND	ND	ND	3.0	--	
03/09/00	55.39	24.07	0.00	31.32	2.75	ND	--	ND	0.615	ND	1.05	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-4 continued														
09/11/00	55.39	26.48	0.00	28.91	-2.41	ND	--	ND	0.686	ND	ND	ND	--	
03/26/01	55.39	25.69	0.00	29.70	0.79	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	55.39	30.60	0.00	24.79	-4.91	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	55.39	27.45	0.00	27.94	3.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	55.39	30.19	0.00	25.20	-2.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	55.39	27.85	0.00	27.54	2.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	55.39	30.86	0.00	24.53	-3.01	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.39	27.52	0.00	27.87	3.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/16/04	55.39	31.31	0.00	24.08	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/03/05	55.39	26.63	0.00	28.76	4.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/21/05	55.39	29.03	0.00	26.36	-2.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/06	55.39	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Area flooded
09/25/06	55.39	28.02	0.00	27.37	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-5	**(Screen Interval in feet: 25.0-40.0)**													
03/14/95	54.18	25.20	0.00	28.98	--	ND	--	ND	ND	ND	1.2	--	--	
06/20/95	54.18	25.60	0.00	28.58	-0.40	ND	--	ND	ND	ND	1.6	--	--	
09/18/95	54.18	28.55	0.00	25.63	-2.95	ND	--	ND	ND	ND	0.66	--	--	
12/14/95	54.18	29.94	0.00	24.24	-1.39	ND	--	ND	ND	ND	ND	--	--	
03/06/96	54.18	24.03	0.00	30.15	5.91	ND	--	ND	ND	ND	ND	ND	--	
06/04/96	54.18	24.91	0.00	29.27	-0.88	ND	--	ND	ND	ND	ND	ND	--	
09/06/96	54.18	28.06	0.00	26.12	-3.15	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	54.18	23.49	0.00	30.69	4.57	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	54.18	29.46	0.00	24.72	-5.97	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	54.18	18.10	0.00	36.08	11.36	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-5 continued														
09/01/98	54.18	25.27	0.00	28.91	-7.17	ND	--	ND	ND	ND	ND	ND	--	
03/02/99	54.18	24.35	0.00	29.83	0.92	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	54.18	26.39	0.00	27.79	-2.04	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	54.18	22.81	0.00	31.37	3.58	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	54.18	25.36	0.00	28.82	-2.55	ND	--	ND	0.64	ND	ND	ND	--	
03/26/01	54.18	24.55	0.00	29.63	0.81	--	--	--	ND	ND	ND	ND	--	
09/04/01	54.18	29.34	0.00	24.84	-4.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	54.18	26.16	0.00	28.02	3.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	54.18	28.94	0.00	25.24	-2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	54.18	26.58	0.00	27.60	2.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	54.18	29.60	0.00	24.58	-3.02	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	54.18	26.23	0.00	27.95	3.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/16/04	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/03/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/22/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Planter Covering Well
03/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
09/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
U-6	**(Screen Interval in feet: 25.0-40.0)**													
03/14/95	55.36	26.94	0.00	28.42	--	14000	--	170	36	790	1500	--	--	
06/20/95	55.36	27.15	0.00	28.21	-0.21	8500	--	170	11	950	1300	--	--	
09/18/95	55.36	29.95	0.00	25.41	-2.80	9500	--	260	ND	1400	1800	--	--	
12/14/95	55.36	31.32	0.00	24.04	-1.37	15000	--	240	ND	1400	1700	--	--	
03/06/96	55.36	25.71	0.00	29.65	5.61	2400	--	54	ND	170	250	--	--	
06/04/96	55.36	26.52	0.00	28.84	-0.81	4600	--	83	ND	400	520	46	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-6 continued														
09/06/96	55.36	29.41	0.00	25.95	-2.89	12000	--	180	6.4	690	600	95	--	
03/08/97	55.36	25.25	0.00	30.11	4.16	2000	--	180	ND	96	290	--	--	
09/04/97	55.36	30.75	0.00	24.61	-5.50	680	--	17	ND	52	39	--	--	
03/09/98	55.36	19.84	0.00	35.52	10.91	690	--	41	8.5	3.2	140	16	--	
09/01/98	55.36	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/02/99	55.36	25.95	0.00	29.41	--	3900	--	240	ND	650	430	45	--	
09/07/99	55.36	28.19	0.00	27.17	-2.24	320	--	14	ND	5.2	ND	10	--	
03/09/00	55.36	24.64	0.00	30.72	3.55	4980	--	193	ND	520	365	ND	--	
09/11/00	55.36	28.35	0.00	27.01	-3.71	538	--	22.8	ND	13.8	3.11	ND	--	
10/13/00	55.36	29.67	0.00	25.69	-1.32	--	--	--	--	--	--	--	ND	
03/26/01	55.36	26.88	0.00	28.48	2.79	16400	--	412	ND	2010	1010	ND	--	
09/04/01	55.36	30.81	0.00	24.55	-3.93	8000	--	200	ND<25	1100	250	ND<250	--	
03/18/02	55.36	27.87	0.00	27.49	2.94	3900	--	96	ND<10	590	210	ND<100	--	
08/30/02	55.36	30.40	0.00	24.96	-2.53	--	7900	120	ND<5.0	1000	91	--	ND<20	
03/18/03	55.36	28.19	0.00	27.17	2.21	--	1800	30	ND<2.5	270	47	--	ND<10	
09/26/03	55.36	31.15	0.00	24.21	-2.96	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.36	27.93	0.00	27.43	3.22	--	3200	25	ND<2.5	420	95	--	ND<2.5	
09/16/04	55.36	31.50	0.00	23.86	-3.57	--	3600	14	ND<2.5	310	35	--	ND<2.5	
03/03/05	55.36	27.16	0.00	28.20	4.34	1100	--	5.8	1.2	170	12	--	ND<2.5	
09/22/05	55.36	29.64	0.00	25.72	-2.48	--	3200	4.0	ND<0.50	160	3.6	--	1.1	
03/25/06	55.36	25.32	0.00	30.04	4.32	--	220	0.59	ND<0.50	ND<0.50	ND<1.0	--	0.99	
09/25/06	55.36	28.61	0.00	26.75	-3.29	--	960	0.56	ND<0.50	41	0.75	--	1.4	
U-7	**(Screen Interval in feet: 25.0-40.0)**													
03/14/95	55.05	26.13	0.00	28.92	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through September 2006

76 Station 5430

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
U-7 continued														
06/20/95	55.05	26.38	0.00	28.67	-0.25	ND	--	ND	ND	ND	ND	--	--	
09/18/95	55.05	29.21	0.00	25.84	-2.83	ND	--	ND	ND	ND	ND	--	--	
12/14/95	55.05	30.75	0.00	24.30	-1.54	ND	--	ND	ND	ND	0.88	--	--	
03/06/96	55.05	25.10	0.00	29.95	5.65	ND	--	ND	ND	ND	ND	ND	--	
06/04/96	55.05	25.67	0.00	29.38	-0.57	ND	--	ND	ND	ND	ND	ND	--	
09/06/96	55.05	28.75	0.00	26.30	-3.08	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	55.05	24.33	0.00	30.72	4.42	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	55.05	30.16	0.00	24.89	-5.83	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	55.05	18.91	0.00	36.14	11.25	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	55.05	26.04	0.00	29.01	-7.13	88	--	ND	ND	ND	ND	2.9	--	
03/02/99	55.05	25.30	0.00	29.75	0.74	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	55.05	27.27	0.00	27.78	-1.97	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	55.05	23.76	0.00	31.29	3.51	ND	--	ND	ND	ND	1.09	ND	--	
09/11/00	55.05	27.19	0.00	27.86	-3.43	ND	--	ND	ND	ND	ND	ND	--	
03/26/01	55.05	25.61	0.00	29.44	1.58	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	55.05	30.10	0.00	24.95	-4.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	55.05	27.03	0.00	28.02	3.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	55.05	29.69	0.00	25.36	-2.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	55.05	27.39	0.00	27.66	2.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	55.05	30.40	0.00	24.65	-3.01	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.05	27.09	0.00	27.96	3.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/16/04	55.05	30.83	0.00	24.22	-3.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/03/05	55.05	26.26	0.00	28.79	4.57	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/21/05	55.05	28.53	0.00	26.52	-2.27	--	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

August 1993 Through September 2006

76 Station 5430

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
U-7 continued														
03/25/06	55.05	24.91	0.00	30.14	3.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/25/06	55.05	27.50	0.00	27.55	-2.59	--	74	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
08/13/93	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/19/94	61	--	--	--	7.4	--	--	--	--	--	--	--	--	--	--
09/15/94	83	--	--	--	9.5	--	--	--	--	--	--	--	--	--	--
12/06/94	--	--	--	--	5.8	--	--	--	--	--	--	--	--	--	--
03/14/95	71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/20/95	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/18/95	72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	3.8	--	--	--	--	--	--	--	--	--	--
06/04/96	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/08/97	--	--	--	--	43	--	--	--	--	--	--	--	--	--	--
09/04/97	--	--	--	--	4.5	--	--	--	--	--	--	--	--	--	--
09/01/98	--	--	--	--	8.9	--	--	--	--	--	--	--	--	--	--
03/02/99	--	--	--	--	4.5	--	--	--	--	--	--	--	--	--	--
03/09/00	--	--	--	--	1.32	--	--	--	--	--	--	--	--	--	--
09/11/00	--	--	--	--	--	--	--	--	--	3.58	--	--	--	--	--
03/26/01	--	--	--	--	2.50	--	--	--	--	--	--	--	--	--	--
09/04/01	--	--	--	--	2.4	--	--	--	--	--	--	--	--	--	--
03/18/02	--	--	--	--	4.4	--	--	--	--	--	--	--	--	--	--
08/30/02	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	2.6	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/26/04	--	--	--	--	1.6	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0
09/16/04	--	--	--	--	1.3	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0
03/03/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<2.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1 continued															
09/21/05	--	--	--	--	0.71	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
09/25/06	--	--	--	--	0.96	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
U-2															
03/25/94	--	--	--	--	11	--	--	--	--	--	--	--	--	--	--
06/19/94	--	--	--	--	0.54	--	--	--	--	--	--	--	--	--	--
09/15/94	--	--	--	--	0.66	--	--	--	--	--	--	--	--	--	--
08/30/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
U-3															
03/25/94	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
06/19/94	--	--	--	--	410	--	--	--	--	--	--	--	--	--	--
09/15/94	--	--	--	--	420	--	--	--	--	--	--	--	--	--	--
12/06/94	--	--	--	--	430	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
03/08/97	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
09/04/97	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
03/09/98	--	--	--	--	4.4	--	--	--	--	--	--	--	--	--	--
03/02/99	--	--	--	--	6.7	--	--	--	--	--	--	--	--	--	--
09/07/99	--	--	--	--	1.1	--	--	--	--	1.4	--	--	--	--	--
09/11/00	--	--	--	--	1.17	--	--	--	--	--	--	--	--	--	--
09/04/01	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-3 continued															
03/26/04	--	--	--	--	ND<5.0	--	--	--	--	ND<5.0	ND<20	ND<10	ND<5.0	ND<5.0	ND<10
09/22/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
09/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
U-4															
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
U-5															
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
U-6															
03/14/95	--	--	--	--	210	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	370	--	--	--	--	--	--	--	--	--	--
03/18/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--	--
U-7															
09/04/97	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--
09/01/98	--	--	--	--	--	--	--	--	--	--	--	--	2.0	--	--
03/02/99	--	--	--	--	--	--	--	--	--	--	--	--	1.2	--	--
03/09/00	--	--	--	--	--	--	--	--	--	--	--	--	0.801	--	--
09/04/01	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	0.60	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	0.65	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/26/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0
09/16/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	2.0	ND<0.50	ND<1.0
03/03/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<2.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-7 continued															
09/21/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
09/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
06/19/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/15/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/06/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
03/08/97	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/04/97	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/01/98	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
03/02/99	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
03/09/00	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/11/00	--	75.2	--	--	--	--	--	--	--	--	--	--	--	--	--
03/26/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/04/01	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
09/26/03	--	--	--	--	ND<2	--	--	--	--	--	--	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/16/04	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/03/05	--	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
09/21/05	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-2															
03/25/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
06/19/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/15/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-3															
03/25/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
06/19/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/15/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/06/94	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
03/08/97	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/04/97	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
03/09/98	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
03/02/99	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/07/99	--	31	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/11/00	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
09/04/01	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/26/04	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
09/22/05	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-6															
03/14/95	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
U-7															
09/01/98	--	0.60	--	--	--	--	--	--	--	--	--	--	--	--	--

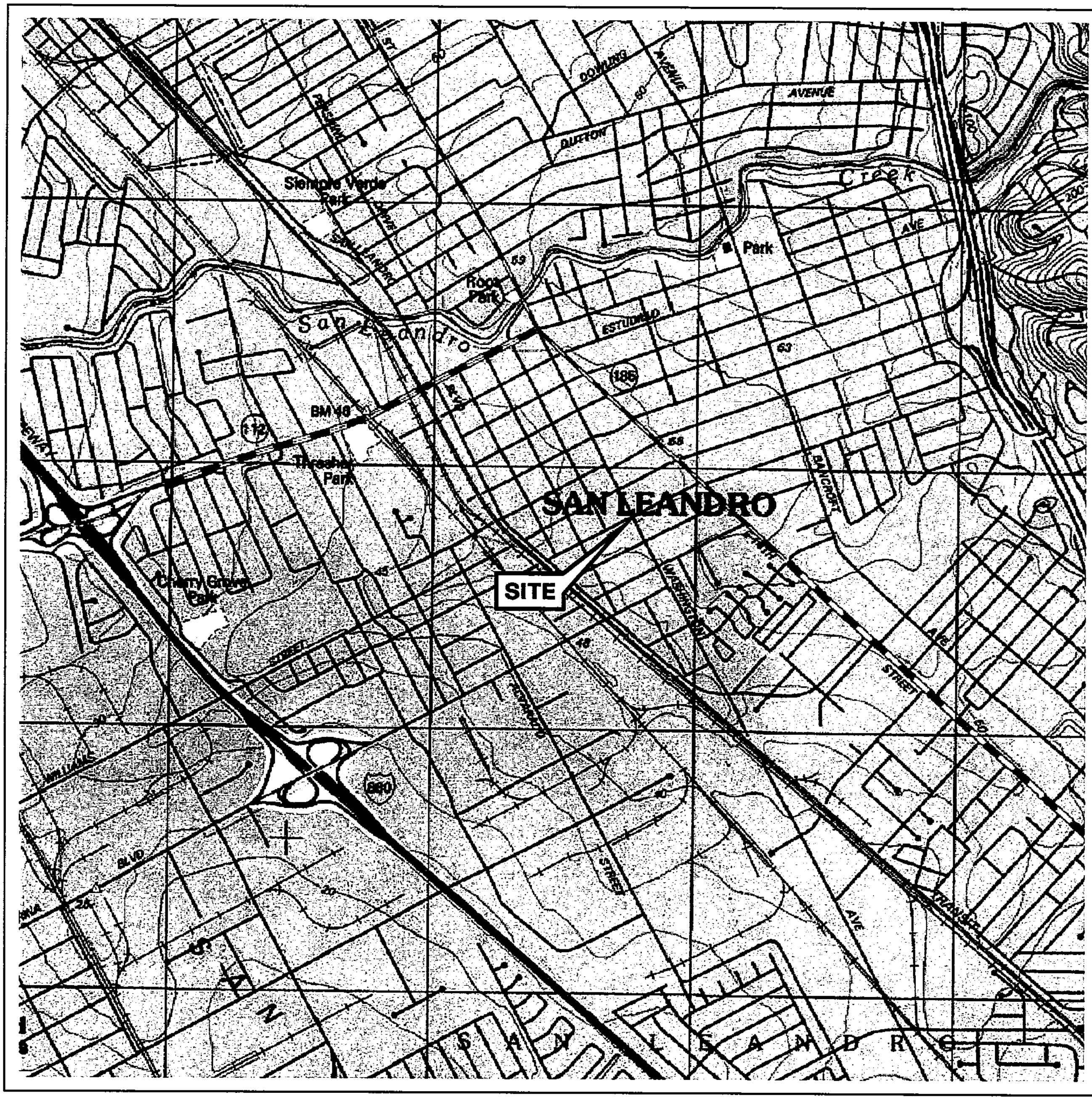
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-7 continued															
09/04/01	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/02	--	1.5	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
03/18/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/16/04	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/03/05	ND<50	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
09/21/05	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	--	3.2	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	--	22	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Methylene chloride (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)
U-1										
03/26/04	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
09/16/04	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/21/05	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3										
03/26/04	ND<50	ND<5.0	ND<5.0	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<5.0
09/22/05	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7										
03/18/03	--	--	--	--	--	--	--	1.10	--	--
03/26/04	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
09/16/04	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/21/05	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

FIGURES



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

SCALE 1:24,000

N

SOURCE:

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

TRC

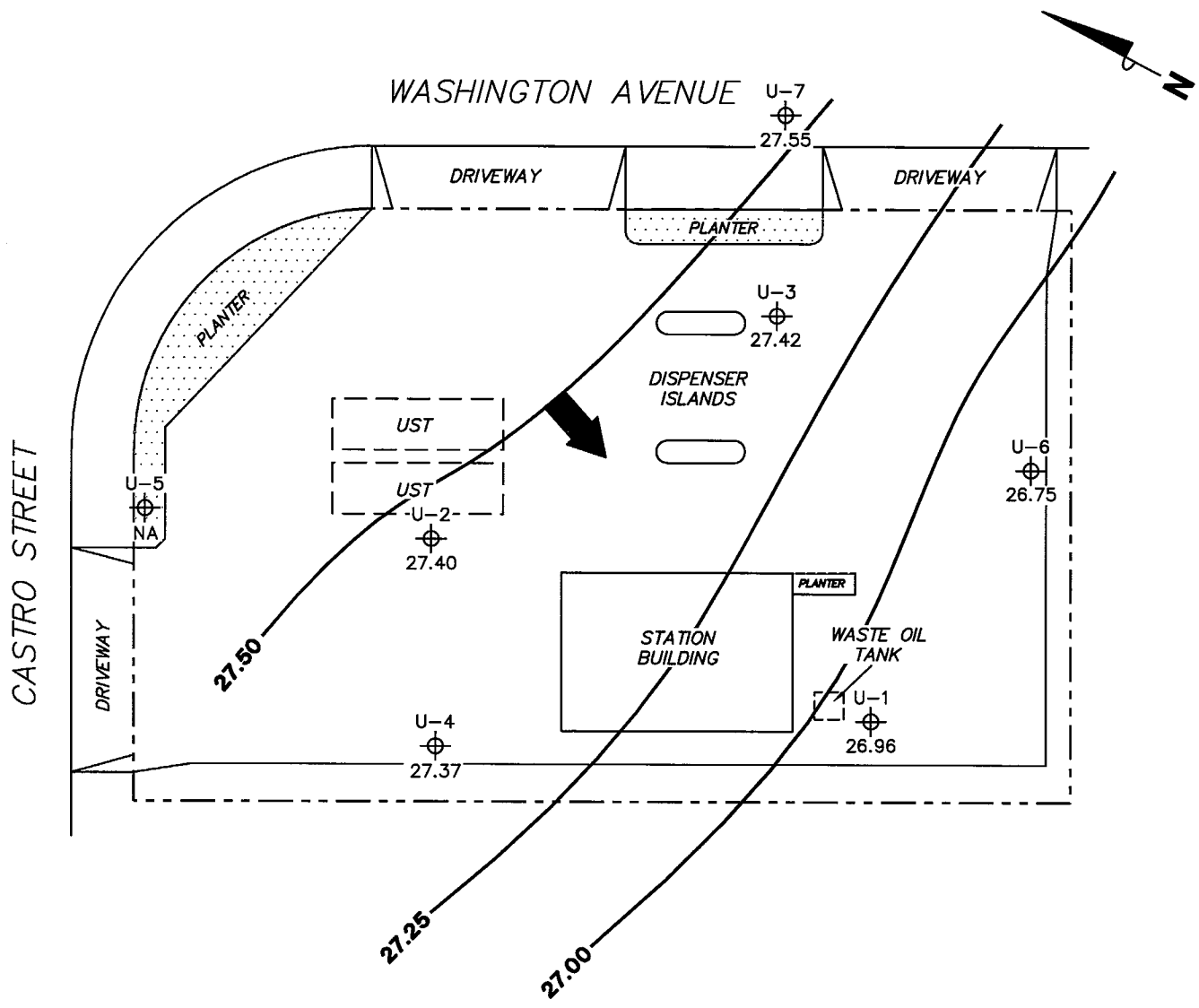
VICINITY MAP

76 Station 5430
1935 Washington Avenue
San Leandro, California

FIGURE 1

PS = 1:1

L:\ V I C I N I T Y M A P S\5430vm.dwg Apr 10, 2006 – 8:52am Lwinters



NOTES:

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

LEGEND

U-7 ⊕ Monitoring Well with Groundwater Elevation (feet)

27.50 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
September 25, 2006

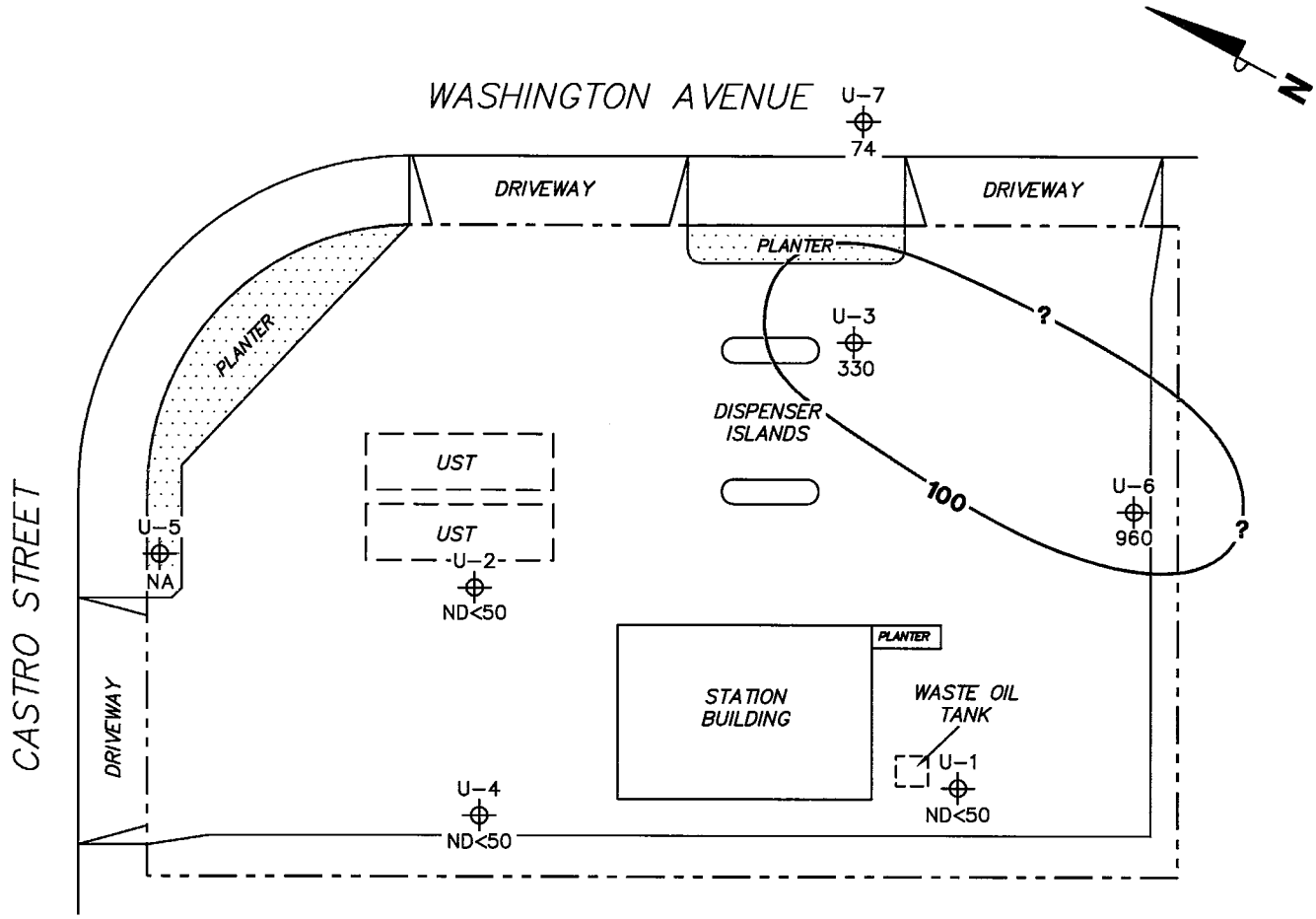
76 Station 5430
1935 Washington Avenue
San Leandro, California

TRC

SCALE (FEET)
0 30

FIGURE 2

PS=1:1 5430-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5430+\5430-QMS.dwg Oct 12, 2006 - 11:35am lwinters



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.
NA = not analyzed, measured, or collected.
UST = underground storage tank.

LEGEND

U-7 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

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

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP September 25, 2006

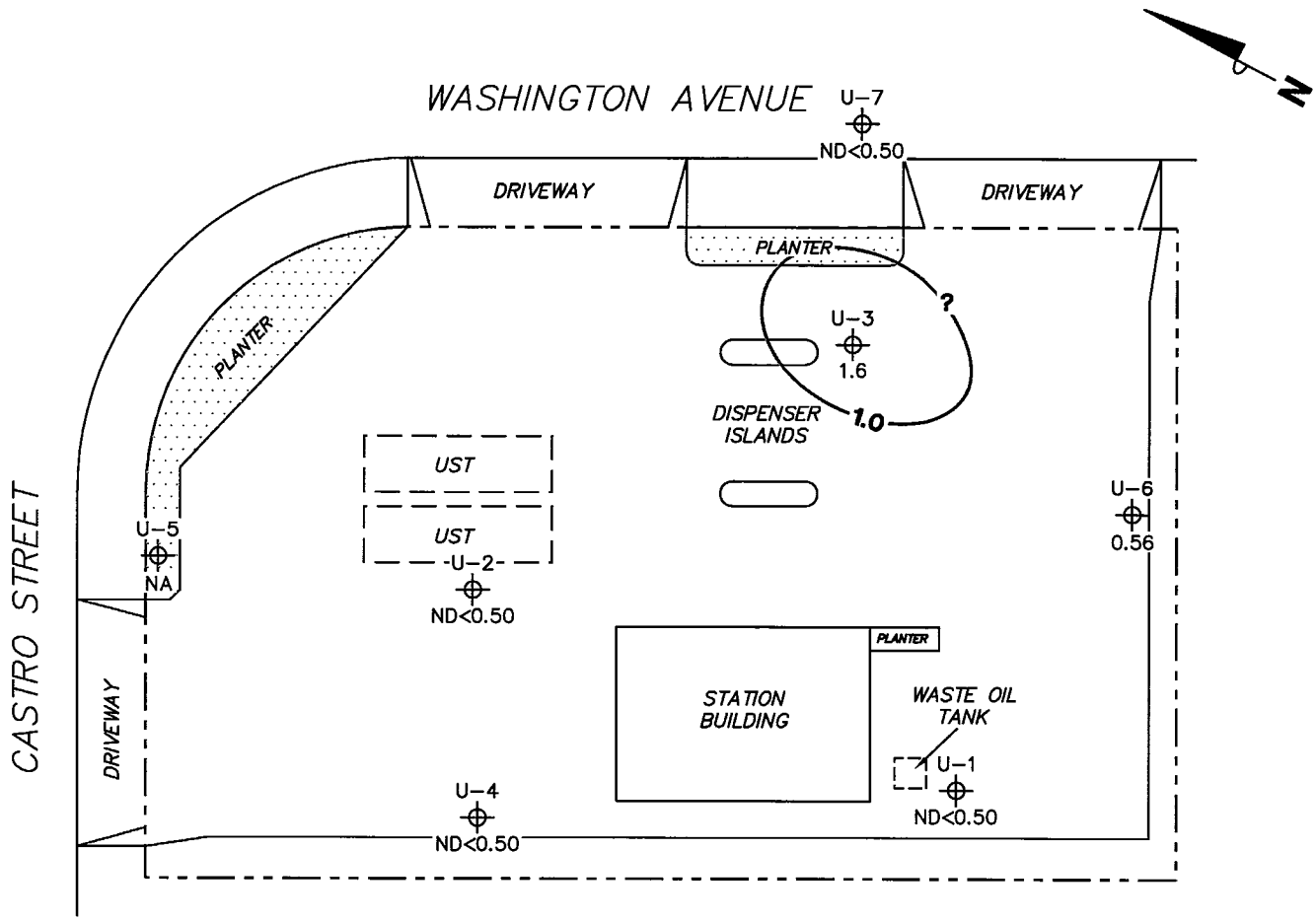
76 Station 5430
1935 Washington Avenue
San Leandro, California

TRC

SCALE (FEET)
0 30

FIGURE 3

PS=1:1 5430-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5430+\5430-QMS.dwg Oct 12, 2006 - 11:32am lwinters



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.

LEGEND

U-7 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

—1.0— Dissolved-Phase Benzene Contour (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 25, 2006

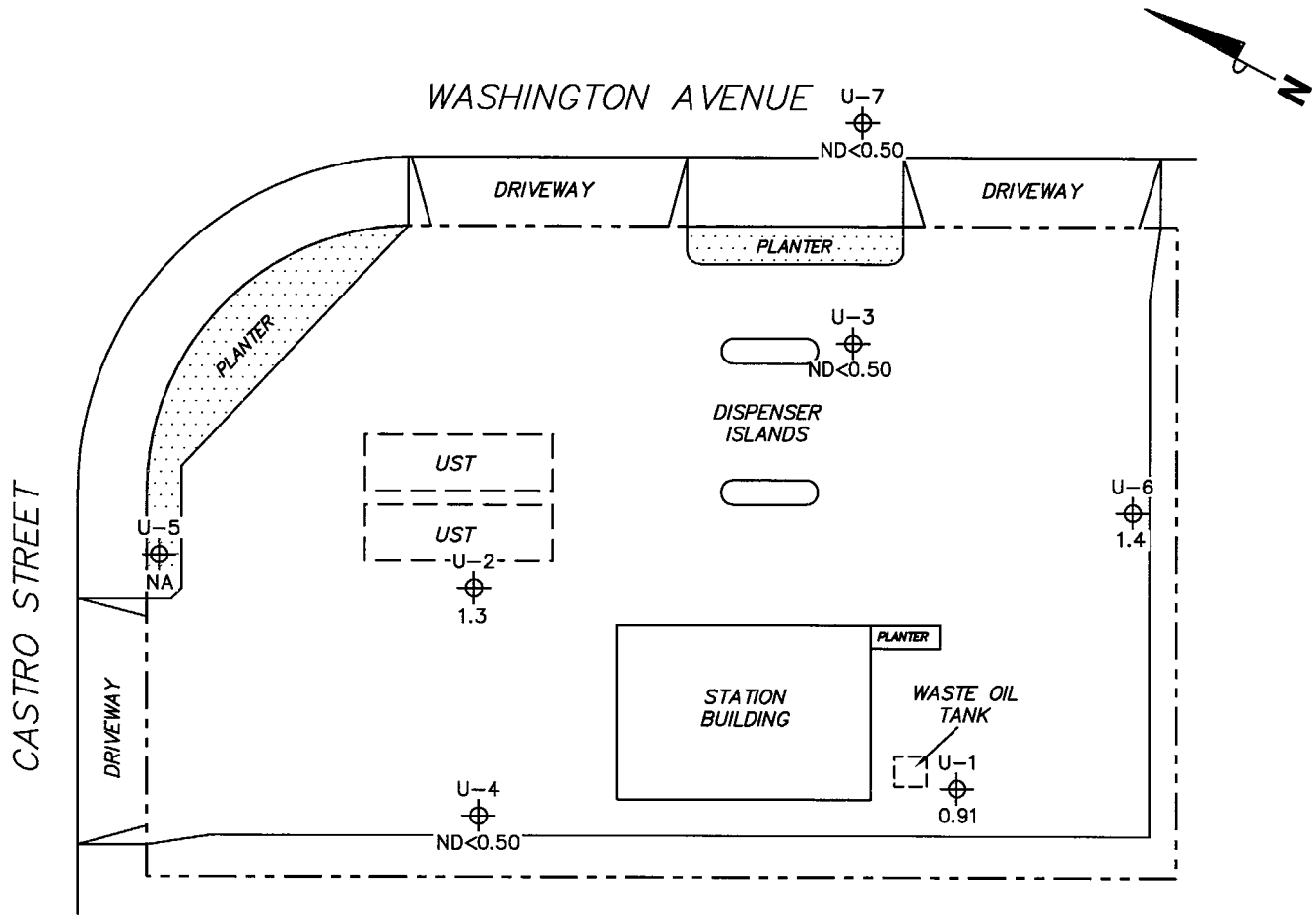
76 Station 5430
1935 Washington Avenue
San Leandro, California

TRC

SCALE (FEET)
0 30

FIGURE 4

PS=1:1 5430-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5430+\5430-QMS.dwg Oct 12, 2006 - 11:36am lwinters



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.

LEGEND

U-7 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 25, 2006

76 Station 5430
1935 Washington Avenue
San Leandro, California

TRC

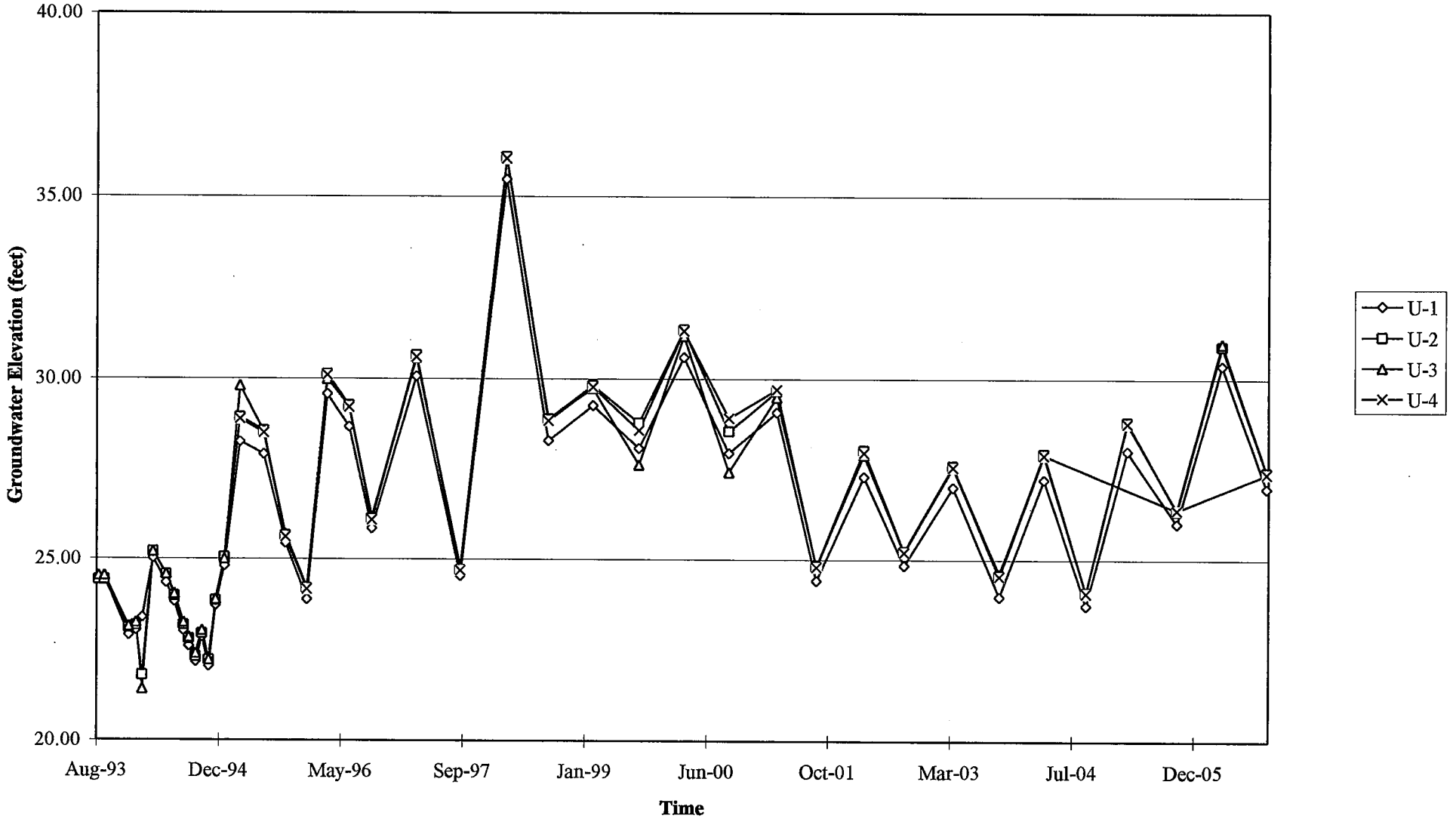
SCALE (FEET)
0 30

FIGURE 5

PS=1:1 5430-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5430+\5430-QMS.dwg Oct 12, 2006 - 11:32am lwinters

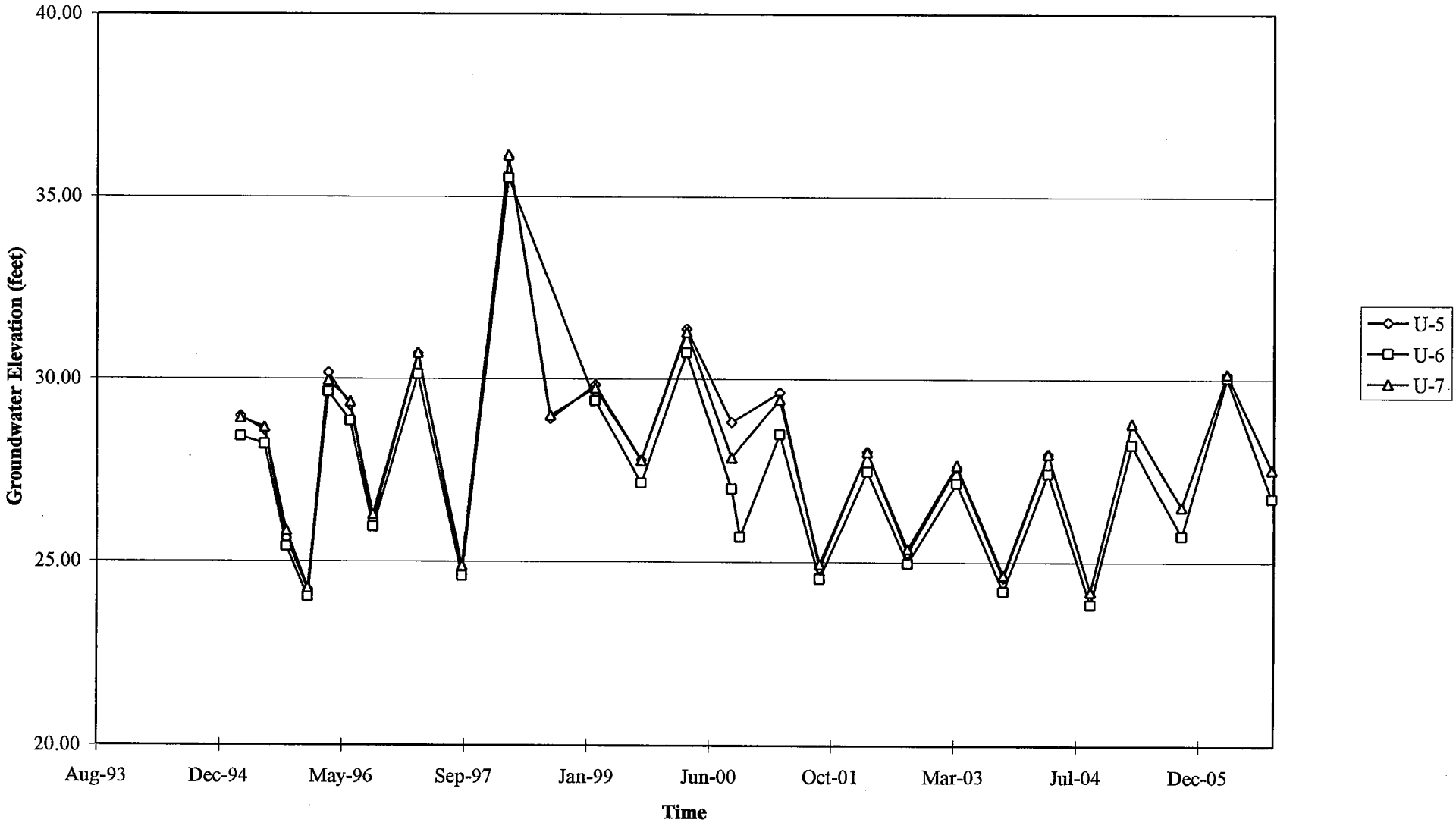
GRAPHS

Groundwater Elevations vs. Time
76 Station 5430



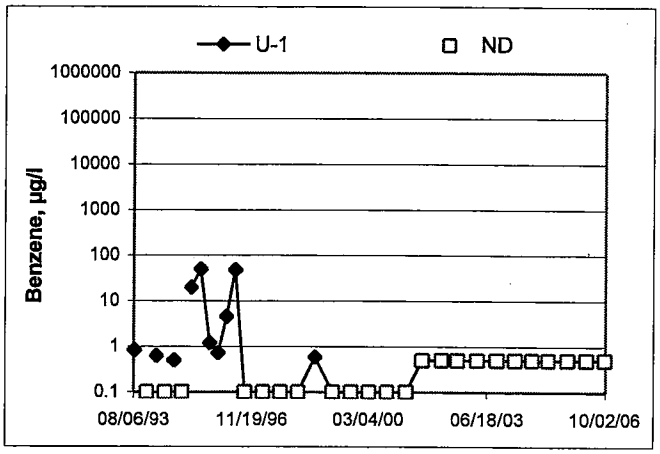
Elevations may have been corrected for apparent changes due to resurvey

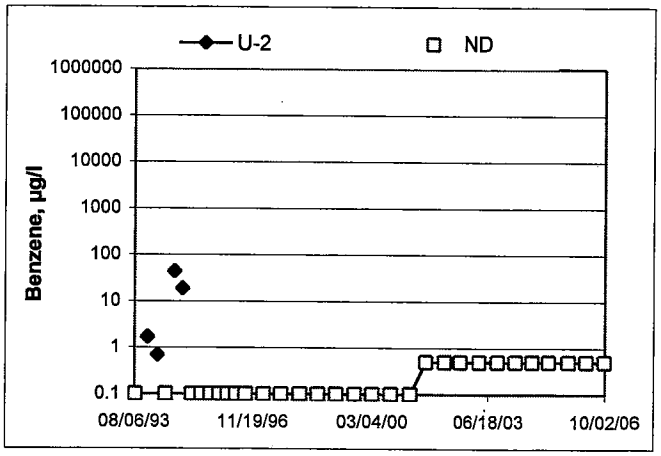
Groundwater Elevations vs. Time
76 Station 5430

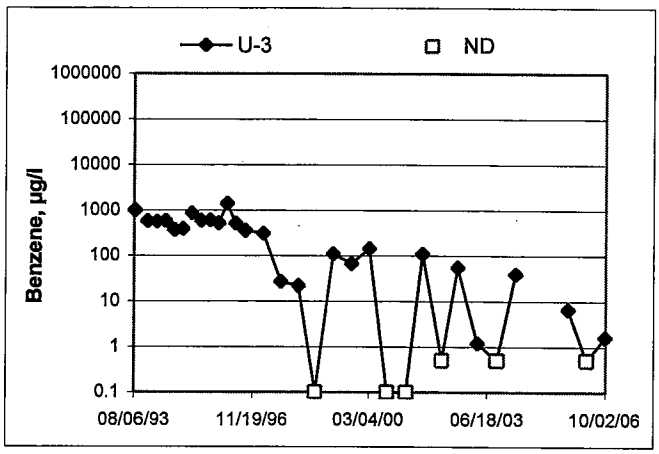


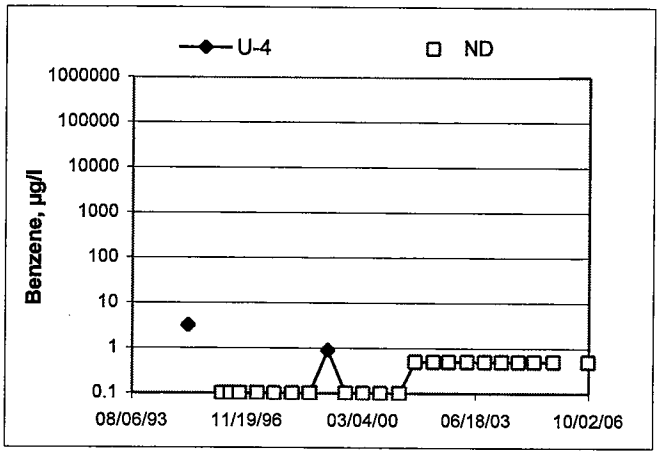
Elevations may have been corrected for apparent changes due to resurvey

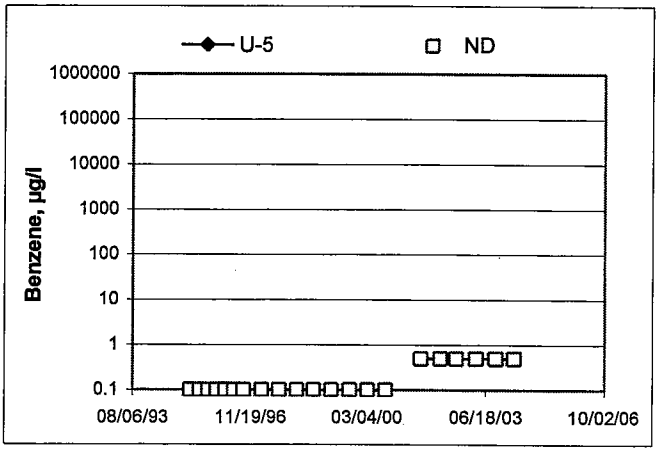
Benzene Concentrations vs Time
76 Station 5430

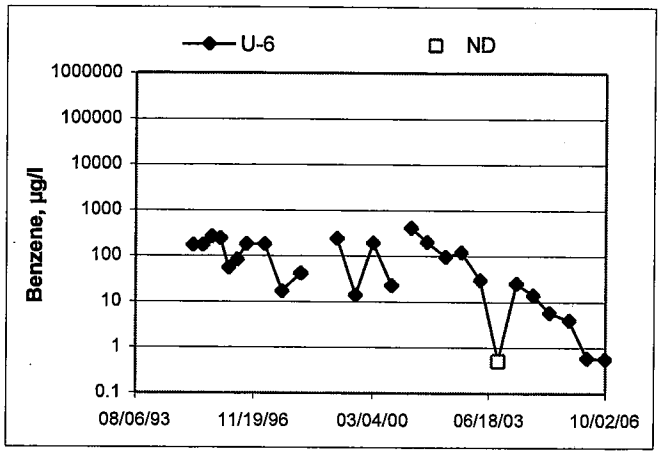


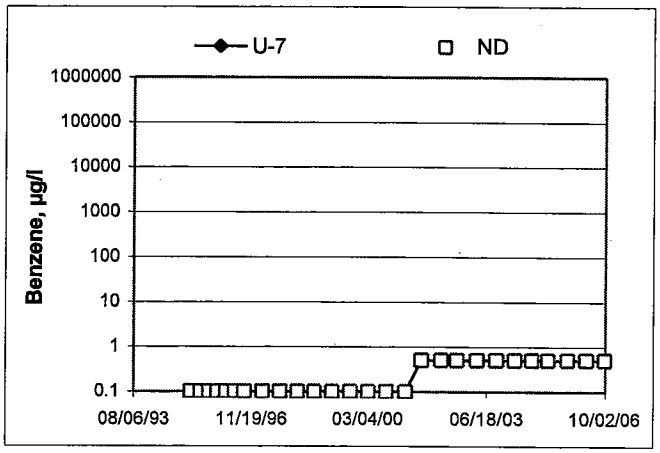












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Rick R. Job #/Task #: 41060001/FA20 Date: 9/25/06

Site # 5430 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-7	✓	0539	37.70	27.50	—	—	0725	2"
U-3	✓	0549	38.49	27.81	—	—	0745	2"
U-1	✓	0553	39.35	29.13	—	—	0820	2"
U-4	✓	0601	38.84	28.03	—	—	0840	2"
U-5	—	—	—	—	—	—	N/S	UNABLE to LOCATE
U-2	✓	0611	39.16	27.89	—	—	0910	2"
U-6	✓	0615	40.22	28.61	—	—	0930	2"

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

MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL
	✓	✓

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5430 Project No.: 411060001 Date: 9/25/06

Well No. U-7 Purge Method: DIA

Depth to Water (feet): 27.50 Depth to Product (feet): 0

Total Depth (feet) 37.70 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.20 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 29.54 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
0705			2	368.1	17.3	7.95			
			4	335.7	18.2	7.73			
	0712		6	352.1	18.3	7.75			

Static at Time Sampled	Total Gallons Purged	Sample Time
27.76	6	0725

Comments:

Well No. U-3 Purge Method: DIA

Depth to Water (feet): 27.81 Depth to Product (feet): 0

Total Depth (feet) 38.49 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.68 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 29.95 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
0733			2	516.6	17.4	7.10			
			4	531.4	18.4	6.85			
	0739		6	562.1	18.8	6.87			

Static at Time Sampled	Total Gallons Purged	Sample Time
28.97	6	0745

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5430 Project No.: 411060001 Date: 9/25/06

Well No. U-1 Purge Method: DIA

Depth to Water (feet): 29.13 Depth to Product (feet): 0

Total Depth (feet) 39.35 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.22 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.17 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0806			2	799.1	17.3	7.18			
			4	809.7	18.0	7.23			
	0810		6	802.1	18.2	7.20			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.75	6	0820

Comments:

Well No. U-4 Purge Method: DIA

Depth to Water (feet): 28.02 Depth to Product (feet): 0

Total Depth (feet) 38.84 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.82 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.18 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0832			2	620.3	18.2	7.25			
			4	615.9	18.8	7.08			
	0836		6	606.0	18.8	7.13			

Static at Time Sampled	Total Gallons Purged	Sample Time
28.08	6	0840

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 5430 Project No.: 410600001 Date: 9/25/06

Well No. U-2 Purge Method: DIA

Depth to Water (feet): 27.89 Depth to Product (feet): 0

Total Depth (feet) 39.16 LPH & Water Recovered (gallons): 0

Water Column (feet): 11.27 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.14 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0859			2	565	19.5	7.10			
			4	565.9	19.6	7.03			
	0904		6	566.9	19.4	7.04			

Static at Time Sampled	Total Gallons Purged	Sample Time
27.93	6	0910

Comments:

Well No. U-6 Purge Method: DIA

Depth to Water (feet): 28.61 Depth to Product (feet): 0

Total Depth (feet) 40.22 LPH & Water Recovered (gallons): 0

Water Column (feet): 11.61 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.93 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0920			2	1225	20.0	6.73			
			4	1206	19.9	6.86			
	0923		6	1202	20.1	6.89			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.75	6	0930

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 9/25/06 STATION NUMBER: 5430

NAME OF TECH: Rick R. CALLED GORDON: _____

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

WELL NUMBER: RR#U-5 STATEMENT FROM PM _____ OR TECH X

WELL UNDER ASPHALT, CONFIRMED W/STATION MANAGER & PM (ADRIENNE COLLINS)

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

PAGE _____

BC LABORATORIES, INC.

Date of Report: 10/06/2006

Anju Farfan

TRC Alton Geoscience

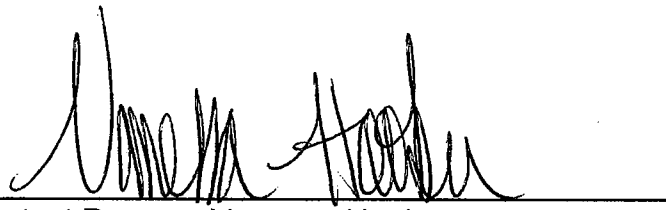
21 Technology Drive
Irvine, CA 92618-2302

RE: 5430

BC Lab Number: 0609928

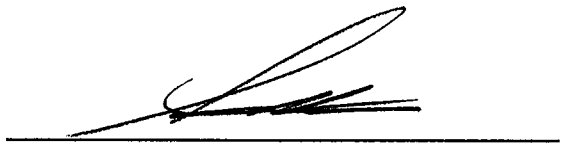
Enclosed are the results of analyses for samples received by the laboratory on 09/25/06 21:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker

Client Service Rep



Authorized Signature

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0609928-01	**COC Number:**	---	**Receive Date:**	09/25/06 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/25/06 08:20	Global ID: T06001017695
	Sampling Location:	U-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI			Cooler ID:
0609928-02	**COC Number:**	---	**Receive Date:**	09/25/06 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/25/06 09:10	Global ID: T06001017695
	Sampling Location:	U-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI			Cooler ID:
0609928-03	**COC Number:**	---	**Receive Date:**	09/25/06 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/25/06 07:45	Global ID: T06001017695
	Sampling Location:	U-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI			Cooler ID:
0609928-04	**COC Number:**	---	**Receive Date:**	09/25/06 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/25/06 08:40	Global ID: T06001017695
	Sampling Location:	U-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI			Cooler ID:
0609928-05	**COC Number:**	---	**Receive Date:**	09/25/06 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/25/06 09:30	Global ID: T06001017695
	Sampling Location:	U-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI			Cooler ID:

TRC Alton Geoscience	Project: 5430	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/06/06 13:51

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0609928-06	**COC Number:**	---	**Receive Date:**	09/25/06 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/25/06 07:25	Global ID: T06001017695
	Sampling Location:	U-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Rick R. of TRCI			Cooler ID:

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-01 | **Client Sample Name:** 5430, U-1, U-1, 9/25/2006 8:20:00AM, Rick R.

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	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane	0.96	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-01 | **Client Sample Name:** 5430, U-1, U-1, 9/25/2006 8:20:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Methyl t-butyl ether	0.91	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005		
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005		
4-Bromofluorobenzene (Surrogate)	87.7	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 05:41	SVM	MS-V4	1	BPJ0005		

TRC Alton Geoscience	Project: 5430	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-02 | **Client Sample Name:** 5430, U-2, U-2, 9/25/2006 9:10:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005	ND	
Methyl t-butyl ether	1.3	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005		
Toluene-d8 (Surrogate)	89.9	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005		
4-Bromofluorobenzene (Surrogate)	89.5	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 06:11	SVM	MS-V4	1	BPJ0005		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-03 | **Client Sample Name:** 5430, U-3, U-3, 9/25/2006 7:45:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.6	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Ethylbenzene	37	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-03 | **Client Sample Name:** 5430, U-3, U-3, 9/25/2006 7:45:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Total Xylenes	2.6	ug/L	0.50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
Total Purgeable Petroleum Hydrocarbons	330	ug/L	50		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005		
Toluene-d8 (Surrogate)	89.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005		
4-Bromofluorobenzene (Surrogate)	96.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 06:40	SVM	MS-V4	1	BPJ0005		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-04 | **Client Sample Name:** 5430, U-4, U-4, 9/25/2006 8:40:00AM, Rick R.

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	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005		
Toluene-d8 (Surrogate)	95.2	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005		
4-Bromofluorobenzene (Surrogate)	89.4	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 07:10	SVM	MS-V4	1	BPJ0005		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-05 | **Client Sample Name:** 5430, U-6, U-6, 9/25/2006 9:30:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.56	ug/L	0.50		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005	ND	
Ethylbenzene	41	ug/L	0.50		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005	ND	
Methyl t-butyl ether	1.4	ug/L	0.50		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005	ND	
Total Xylenes	0.75	ug/L	0.50		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005	ND	
Total Purgeable Petroleum Hydrocarbons	960	ug/L	50		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 14:55	SVM	MS-V4	1	BPJ0005		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-06 | **Client Sample Name:** 5430, U-7, U-7, 9/25/2006 7:25:00AM, Rick R.

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	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	V11
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Chloroform	22	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	V11
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	

TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302	Project: 5430 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/06/06 13:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609928-06 | **Client Sample Name:** 5430, U-7, U-7, 9/25/2006 7:25:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	V11
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	
Total Purgeable Petroleum Hydrocarbons	74	ug/L	50		EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005		
Toluene-d8 (Surrogate)	86.5	%	88 - 110	(LCL - UCL)	EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005		A20, S09
4-Bromofluorobenzene (Surrogate)	87.7	%	86 - 115	(LCL - UCL)	EPA-8260	10/02/06	10/04/06 14:53	SVM	MS-V4	1	BPJ0005		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

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	BPJ0005	Matrix Spike	0609826-01	ND	25.500	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	26.120	25.000	ug/L	1.94	104	20	70 - 130	
Bromodichloromethane	BPJ0005	Matrix Spike	0609826-01	ND	19.620	25.000	ug/L		78.5		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	18.380	25.000	ug/L	6.58	73.5	20	70 - 130	
Chlorobenzene	BPJ0005	Matrix Spike	0609826-01	ND	25.410	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	26.100	25.000	ug/L	1.94	104	20	70 - 130	
Chloroethane	BPJ0005	Matrix Spike	0609826-01	ND	31.880	25.000	ug/L		128		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	28.180	25.000	ug/L	12.4	113	20	70 - 130	
1,4-Dichlorobenzene	BPJ0005	Matrix Spike	0609826-01	ND	27.070	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	26.640	25.000	ug/L	0.930	107	20	70 - 130	
1,1-Dichloroethane	BPJ0005	Matrix Spike	0609826-01	ND	25.050	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	26.010	25.000	ug/L	3.92	104	20	70 - 130	
1,1-Dichloroethene	BPJ0005	Matrix Spike	0609826-01	ND	25.970	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	26.550	25.000	ug/L	1.90	106	20	70 - 130	
Toluene	BPJ0005	Matrix Spike	0609826-01	ND	26.200	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	26.790	25.000	ug/L	1.89	107	20	70 - 130	
Trichloroethene	BPJ0005	Matrix Spike	0609826-01	ND	23.850	25.000	ug/L		95.4		70 - 130	
		Matrix Spike Duplicate	0609826-01	ND	24.080	25.000	ug/L	0.939	96.3	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0005	Matrix Spike	0609826-01	ND	10.430	10.000	ug/L		104		76 - 114	
		Matrix Spike Duplicate	0609826-01	ND	10.130	10.000	ug/L		101		76 - 114	
Toluene-d8 (Surrogate)	BPJ0005	Matrix Spike	0609826-01	ND	9.9400	10.000	ug/L		99.4		88 - 110	
		Matrix Spike Duplicate	0609826-01	ND	10.090	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPJ0005	Matrix Spike	0609826-01	ND	10.520	10.000	ug/L		105		86 - 115	
		Matrix Spike Duplicate	0609826-01	ND	10.410	10.000	ug/L		104		86 - 115	

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

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	BPJ0005	BPJ0005-BS1	LCS	25.810	25.000	0.50	ug/L	103		70 - 130		
Bromodichloromethane	BPJ0005	BPJ0005-BS1	LCS	25.170	25.000	0.50	ug/L	101		70 - 130		
Chlorobenzene	BPJ0005	BPJ0005-BS1	LCS	26.160	25.000	0.50	ug/L	105		70 - 130		
Chloroethane	BPJ0005	BPJ0005-BS1	LCS	27.150	25.000	0.50	ug/L	109		70 - 130		
1,4-Dichlorobenzene	BPJ0005	BPJ0005-BS1	LCS	26.750	25.000	0.50	ug/L	107		70 - 130		
1,1-Dichloroethane	BPJ0005	BPJ0005-BS1	LCS	25.590	25.000	0.50	ug/L	102		70 - 130		
1,1-Dichloroethene	BPJ0005	BPJ0005-BS1	LCS	25.990	25.000	0.50	ug/L	104		70 - 130		
Toluene	BPJ0005	BPJ0005-BS1	LCS	26.960	25.000	0.50	ug/L	108		70 - 130		
Trichloroethene	BPJ0005	BPJ0005-BS1	LCS	25.060	25.000	0.50	ug/L	100		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPJ0005	BPJ0005-BS1	LCS	9.9500	10.000		ug/L	99.5		76 - 114		
Toluene-d8 (Surrogate)	BPJ0005	BPJ0005-BS1	LCS	10.150	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPJ0005	BPJ0005-BS1	LCS	10.150	10.000		ug/L	102		86 - 115		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

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	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.14	
Bromodichloromethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.11	
Bromoform	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.22	
Bromomethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	1.0	0.31	
Carbon tetrachloride	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.14	
Chlorobenzene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.12	
Chloroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.12	
Chloroform	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.076	
Chloromethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.14	
Dibromochloromethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.12	
1,2-Dichlorobenzene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.11	
1,3-Dichlorobenzene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.073	
1,4-Dichlorobenzene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.099	
Dichlorodifluoromethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.17	
1,1-Dichloroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.10	
1,2-Dichloroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.15	
1,1-Dichloroethene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.15	
cis-1,2-Dichloroethene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.20	
trans-1,2-Dichloroethene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.18	
1,2-Dichloropropane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.069	
cis-1,3-Dichloropropene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.075	
trans-1,3-Dichloropropene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.15	
Ethylbenzene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.094	
Methylene chloride	BPJ0005	BPJ0005-BLK1	ND	ug/L	1.0	0.16	
Methyl t-butyl ether	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.13	

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 13:51

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
1,1,2,2-Tetrachloroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.14	
Tetrachloroethene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.18	
Toluene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.12	
1,1,1-Trichloroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.27	
1,1,2-Trichloroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.14	
Trichloroethene	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.18	
Trichlorofluoromethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.13	
1,1,2-Trichloro-1,2,2-trifluoroethane	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.11	
Vinyl chloride	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.16	
Total Xylenes	BPJ0005	BPJ0005-BLK1	ND	ug/L	0.50	0.31	
Total Purgeable Petroleum Hydrocarbons	BPJ0005	BPJ0005-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0005	BPJ0005-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPJ0005	BPJ0005-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPJ0005	BPJ0005-BLK1	88.5	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience	Project: 5430	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/06/06 13:51

Notes and Definitions

V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits
J	Estimated value
A53	Chromatogram not typical of gasoline.
A20	Surrogate is low due to matrix interference. Interference verified through second extraction/analysis.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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

Submission #: 06-09928 | Project Code: | TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Ice Chest ID: A100 Temperature: 0.8 °C Thermometer ID: #48
Emissivity: 0.98 Container: Other
Date/Time: 9/25/06 Analyst Init: OTO

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
)T GENERAL MINERAL/ GENERAL PHYSICAL										
'T PE UNPRESERVED										
)T INORGANIC CHEMICAL METALS										
'T INORGANIC CHEMICAL METALS										
'T CYANIDE										
'T NITROGEN FORMS										
'T TOTAL SULFIDE										
oz. NITRATE / NITRITE										
00ml TOTAL ORGANIC CARBON										
)T TOX										
'T CHEMICAL OXYGEN DEMAND										
'tA PHENOLICS										
0ml VOA VIAL TRAVEL BLANK										
0ml VOA VIAL	A6	A3	A6	AJ	A J	A6				
)T EPA 413.1, 413.2, 418.1										
'T ODOR										
ADIOLOGICAL										
ACTERIOLOGICAL										
0 ml VOA VIAL- 504										
)T EPA 508/608/8080										
)T EPA 515.1/8150										
)T EPA 525										
)T EPA 525 TRAVEL BLANK										
00ml EPA 547										
00ml EPA 531.1										
)T EPA 548										
)T EPA 549										
)T EPA 632										
)T EPA 8015M										
)T QA/QC										
)T AMBER										
OZ. JAR										
OZ. JAR										
OIL SLEEVE										
CB VIAL										
LASTIC BAG										
ERROUS IRON										
NCORE										

mments:_____

mple Numbering Completed By: AMR Date/Time: 9/26/06 0015

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

CHAIN OF CUSTODY

#06-09928

Analysis Requested

Circle one: Phillips 66 / Unocal	**Consultant Firm: TRC**
Address:.1935 Washington Ave.	**21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan**
City: San Leandro	**4-digit site#: 5430**
	Work Order# 1411TRC502
State: CA **Zip:**	**Project #: 41060001/FA20**
COP Manager: Thomas Kosel	**Sampler Name:** Rick R.

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/ MTBE & oxygenates	BTEX/MTBE BY 8260B	ETHANOL by 8260B	TPH-g by GC/MS	EDB/EDC by 8260B	HVOC's (8010 list) by 8021B		Turnaround Time Requested
		U-1 -1	9/25/06 -0830	GW					X		X		X		STD
		U-2 -2	0910	GW					X		X				STD
		U-3 -3	0745	GW					X		X		X		STD
		U-4 -4	0846	GW					X		X				STD
		~~U-5~~		~~GW~~					X		X				~~STD~~
		U-6 -5	0930	GW					X		X				STD
		U-7 -6	0725	GW					X		X		X		STD

CHK BY DISTRIBUTION
SUB-OUT

Comments:

Global ID: T0600101765

Relinquished by:	**Received by:** Refrigerated	**Date & Time:** 9/25/06 - 1036
Relinquished by (Signature):	**Received by:** Ross Dickey	**Date & Time:** 9/25/06 1345
Relinquished by (Signature): Ross Dickey 9/25/06	**Received by:** A Macedo	**Date & Time:** 9/25/06 1830
Rel: AMacedo 9/25/06 2115		9/25/6 2115

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

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.