



76 Broadway
Sacramento, California 95818

April 14, 2006

RECEIVED

By loprojectop at 4:52 pm, Apr 26, 2006

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

Re: **Report Transmittal**
Hydropunch Groundwater Investigation Report
76 Service Station# 4625
3070 Fruitvale
Oakland, 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

TRC
Customer-Focused Solutions

April 14, 2006

TRC Project No. 42014506

Mr. Don Hwang
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED

By loprojectop at 4:52 pm, Apr 26, 2006

SITE: 76 SERVICE STATION NO. 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA

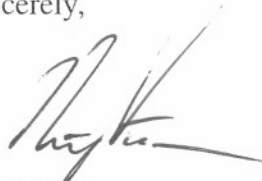
RE: HYDROPUNCH GROUNDWATER INVESTIGATION REPORT

Dear Ms. Hwang:

On behalf of ConocoPhillips, TRC submits this report for additional site assessment at 76 Service Station No. 4625, located at 3070 Fruitvale Avenue in Oakland, California (Figure 1). This work was performed in accordance to a request by Alameda County Health Care Services (ACHCS) to ConocoPhillips.

Please call Keith Woodburne at (925) 688-2488 if you have any questions regarding this report.

Sincerely,



Niraj Vora
Staff Engineer



Keith Woodburne, R.G.
Senior Project Geologist

Enclosure

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

RECEIVED

By loprojectop at 4:52 pm, Apr 26, 2006

HYDOPUNCH GROUNDWATER INVESTIGATION REPORT

April 14, 2006
76 Service Station No. 4625
3070 Fruitvale Avenue
Oakland, California

TRC Project No. 42-0145-06

Prepared For:

ConocoPhillips Company
57 Broadway
Sacramento, California 94818

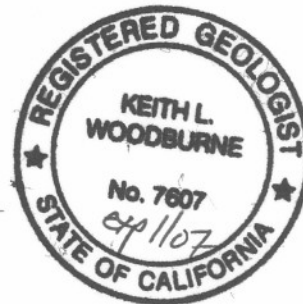
By:



Niraj Vora
Staff Engineer



Keith Woodburne P.G.
Senior Project Geologist



TRC
1590 Solano Way
Concord, California
(925) 688-1200

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION.....	2
2.0 SITE DESCRIPTION	2
2.1 GEOLOGY AND HYDROGEOLOGY	3
3.0 SITE BACKGROUND	3
4.0 SITE INVESTIGATION ACTIVITIES.....	4
4.1 PRE-FIELD ACTIVITIES	4
4.2 HYDROPUNCH GROUNDWATER INVESTIGATION.....	4
4.3 ANALYTICAL RESULTS.....	5
5.0 CONCLUSIONS AND RECOMMENDATIONS	5

Figures

- 1 Vicinity Map
- 2 Site Plan Showing CPT Borings and Proposed Well Locations

Tables

- 1 Grab Groundwater Analytical Results

Appendices

- A CPT Site Investigation Report (Gregg Drilling)
- B Laboratory Reports and Chains of Custody

Hydropunch Groundwater Investigation Report

76 Service Station 4625

April 14, 2005

1.0 INTRODUCTION

On behalf of ConocoPhillips, TRC submits this report for additional site assessment at 76 Service Station No. 4625, located at 3070 Fruitvale Avenue in Oakland, California (Figure 1). This work was performed in accordance with the Additional Groundwater Investigation Work Plan approved by the Alameda County Health Care Services Agency (ACHCS) on December 16, 2005.

The objective of this assessment was 1) to characterize the downgradient extent of dissolved-phase hydrocarbons in the shallow water-bearing zone and 2) to assess the potential impacts to deeper water-bearing zones beneath and downgradient from the site, if present.

The scope of work for this assessment involved the following:

- Advancement of onsite exploratory borings at two locations to evaluate the presence of deeper water-bearing zones and collect depth-discrete grab groundwater samples using a Cone Penetrometer Testing (CPT) rig equipped with a hydropunch sampling device.
- Advancement of offsite exploratory borings at five locations to evaluate the presence of any shallow and/or deep water-bearing zones and collect depth-discrete grab groundwater samples using a CPT rig equipped with a hydropunch sampling device.
- Submittal of depth-discrete grab groundwater samples for analysis at a state-certified laboratory for analysis.
- Evaluate groundwater data to determine the lateral and vertical extent of groundwater impacts and determine if additional monitoring wells are required to better define the dissolved-phase hydrocarbon plume.

This report documents the hydropunch groundwater investigation completed between February 28 and March 3, 2006.

2.0 SITE DESCRIPTION

The site is an operating service station located on the southeast corner of Fruitvale Avenue and School Street in Oakland, California (Figure 2). The current site facilities include a station building with two automotive service bays equipped with hydraulic lifts, four dispenser islands and two canopies, two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs), and one above ground waste-oil tank.

Six groundwater monitoring wells and one UST observation well are present at the site.

Hydropunch Groundwater Investigation Report

76 Service Station 4625

April 14, 2005

2.1 Geology and Hydrogeology

The site is located on the western flank of the Oakland Hills in an area underlain by Holocene age alluvium. The alluvial deposits are composed of unconsolidated, moderately sorted, permeable silt with coarse sand and gravel. The northwest trending Hayward fault is located approximately 1,500 feet northeast of the site (Helley, 1979). The nearest surface waters are Sausal Creek, located approximately 500 feet west of the site, and Peralta Creek, located 2,300 feet southeast of the site. Additionally, East Bay Municipal Utility District's Central Reservoir is located approximately 1,300 feet west of the site.

In general, subsurface soils are composed of clay and silt to depths of approximately 9 to 19 feet below ground surface (fbg), underlain by gravel with varying amounts of clay and sand to depths of approximately 18 to 22 fbg, which in turn is underlain by clay and silt to 25 fbg, the maximum depth explored. The exception was well boring MW-1, in which only clay was encountered to 25 fbg (Gettler-Ryan Inc., 2003).

3.0 SITE BACKGROUND

The site is currently an active service station located on the southeast corner of Fruitvale Avenue and School Street in Oakland, California.

April/May 1998: The gasoline underground storage tanks (USTs), product piping and dispensers were removed and replaced. Concentrations of total petroleum hydrocarbons as gasoline (TPH-g), benzene, and methyl tertiary butyl ether (MTBE) ranged from non-detect to moderate.

May 1998: A waste oil UST and associated piping was removed. Concentrations of TPH-g, benzene, total petroleum hydrocarbons as diesel (TPH-d), total oil and grease (TOG), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals ranged from non-detect to moderate.

A total of approximately 1,166 tons of soil were over excavated and transported from the site to Allied Waste's Forward Landfill in Manteca, California. Additionally, 40,000 gallons of groundwater were pumped from the UST pit and transported to the Tosco Refinery in Rodeo, California for disposal. A conductor casing was installed in the backfill during installation of the replacement gasoline USTs. The waste oil tank was replaced with an aboveground tank.

April 2000: Four monitoring wells were installed at the site.

May 2003: Two monitoring wells were installed to a depth of 25 feet below grade (fbg) and two exploratory borings were advanced to approximately 15 fbg. Soil samples contained concentrations of benzene, MTBE, and tertiary butyl alcohol (TBA), and TPH-g. Grab

Hydropunch Groundwater Investigation Report

76 Service Station 4625

April 14, 2005

groundwater samples collected from the two soil borings were reported to contain elevated concentrations of petroleum hydrocarbons in both samples.

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

4.0 SITE INVESTIGATION ACTIVITIES

TRC contracted Gregg In Situ, Inc. of Martinez, California (Gregg) to advance exploratory borings at two onsite and five offsite locations using a CPT rig for the purpose of assessing the lateral and downgradient extent of dissolved-phase hydrocarbons, as well as benzene, toluene, ethyl benzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), and other selected VOCs in groundwater. Boring locations are shown in Figure 2.

4.1 Pre-Field Activities

Underground Services Alert (USA) was notified at least two days prior to field activities to mark underground utilities near proposed boring locations. In addition, a private utility locating service was contracted to check and clear proposed boring locations prior to drilling. Drilling permits were obtained from Alameda County Public Works and an Excavation permit was obtained from the City of Oakland for drilling offsite borings along the sidewalk, west of Fruitvale Avenue (Figure 2).

A site and job specific health and safety plan was prepared for the site that promotes personnel safety and preparedness during the planned field activities. Prior to beginning field activities each day, a "tailgate" safety meeting was conducted with all exclusion zone workers to discuss the health and safety issues and concerns related to the specific scope of work. A copy of the health and safety plan was maintained onsite throughout the field investigation.

4.2 Hydropunch Groundwater Investigation

Three onsite and seven offsite grab groundwater samples were collected during this investigation using the CPT rig. At each of the boring locations three separate co-located borings were advanced. The first boring at each location was advanced to total depth of 50 fbg to determine soil behavior type using the integrated electronic cone system of the CPT rig. Data obtained from the initial logging run was then used to identify potential shallow and deep water-bearing zones for subsequent hydropunch groundwater sampling. The second and third co-located borings were advanced to the desired depths determined from analysis of the stratigraphic soil behavior logs (Appendix A). The use of separate co-located borings for each depth-discrete groundwater sample prevents the potential for cross-contamination during boring advancement.

Hydropunch Groundwater Investigation Report

76 Service Station 4625

April 14, 2005

Hydropunch groundwater samples were attempted at two potential water-bearing zones identified at depths of between 15 and 23 fbg (shallow zone) and 35 and 46 fbg (deeper zone). Hydropunch groundwater samples were obtained from the shallow zone at each of the seven boring location (CPT-1 through CPT-7); however, groundwater samples were only obtained from the deeper zone at three boring locations (onsite boring CPT-1 and offsite borings CPT-3 and CPT-5).

Three onsite and seven offsite grab groundwater samples were submitted to a State-certified laboratory for analysis. Groundwater samples were analyzed for total purgeable petroleum hydrocarbons (TPPH), BTEX, and fuel oxygenates including MTBE and ethanol by Method 8260B.

4.3 Analytical Results

TPPH, BTEX compounds and MTBE were detected in both the shallow (17-20 fbg) and deep (41-46 fbg) zones at boring location CPT-1. TPPH, benzene, and MTBE were detected in the shallow zone at concentrations of 4,700 µg/L, 29 µg/L, and 160 µg/L, respectively. TPPH, benzene, and MTBE were also detected in the deeper zone at concentrations of 1,800 µg/L, 52 µg/L, and 25 µg/L, respectively. MTBE was also detected in the shallow zone at boring location CPT-2 (19-22 fbg) at a concentration of 850 µg/L.

No petroleum hydrocarbons or fuel oxygenates were detected in hydropunch groundwater samples from the shallow or deep zone in any of the offsite borings (CPT-3 through CPT-7).

Analytical results of the depth-discrete grab groundwater samples are presented in Table 1. Copies of the laboratory analytical reports and chains of custody are provided in Appendix B.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The concentrations of TPPH, BTEX compounds, and MTBE in the shallow hydropunch groundwater samples collected in onsite boring CPT-1 and CPT-2 are higher than concentrations observed historically in onsite monitoring wells. Higher concentrations are often reported in grab groundwater samples than would typically be reported from fully developed monitoring well samples. However, the presence of groundwater impacts at the two onsite boring locations is consistent with the overall plume as defined by the current monitoring well network.

The absence of petroleum hydrocarbons or fuel oxygenates in the shallow and deeper groundwater in offsite borings along the west side of Fruitvale Avenue indicate impacted groundwater onsite has not migrated offsite and is localized within the current onsite monitoring well network.

Hydropunch Groundwater Investigation Report

76 Service Station 4625

April 14, 2005

Although hydropunch groundwater samples were collected from the deeper zone at three separate locations, groundwater recovery in the deeper zone was very slow. At onsite boring location CPT-1, the sample required the hydropunch screen to remain open for over two hours, increasing the potential for downward migration of shallow groundwater along the drill rods. In addition, no groundwater was recovered from the second onsite hydropunch sample attempted at CPT-2, even after a lengthy waiting period. Groundwater samples were obtained from the deep zone in offsite borings CPT-3 and CPT-5; however, both samples required a recharge period of two hours in order to obtain sufficient sample volume. No petroleum hydrocarbons or fuel oxygenates were detected in either deep sample from the offsite borings, indicating that groundwater impacts to the deeper zone are localized onsite and do not likely extend offsite, especially given the extremely low recharge rate observed in all deep hydropunch borings.

In order to confirm the presence of groundwater impacts to the deeper zone onsite, and to provide future downgradient monitoring within the shallow water-bearing zone, TRC recommends that one onsite well be installed into the deeper zone and two offsite monitoring wells be installed on the sidewalk along the east side of Fruitvale Avenue within the shallow water-bearing zone. The onsite deep well will provide additional data on possible groundwater impacts to the deeper zone beneath the site identified between approximately 40 to 46 fbg. The two shallow offsite wells will allow for future downgradient groundwater monitoring within the shallow water-bearing zone beneath the site. The proposed well locations are shown on Figure 2.

FIGURES



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



SCALE 1 : 24,000



QUADRANGLE
LOCATION

SOURCE:

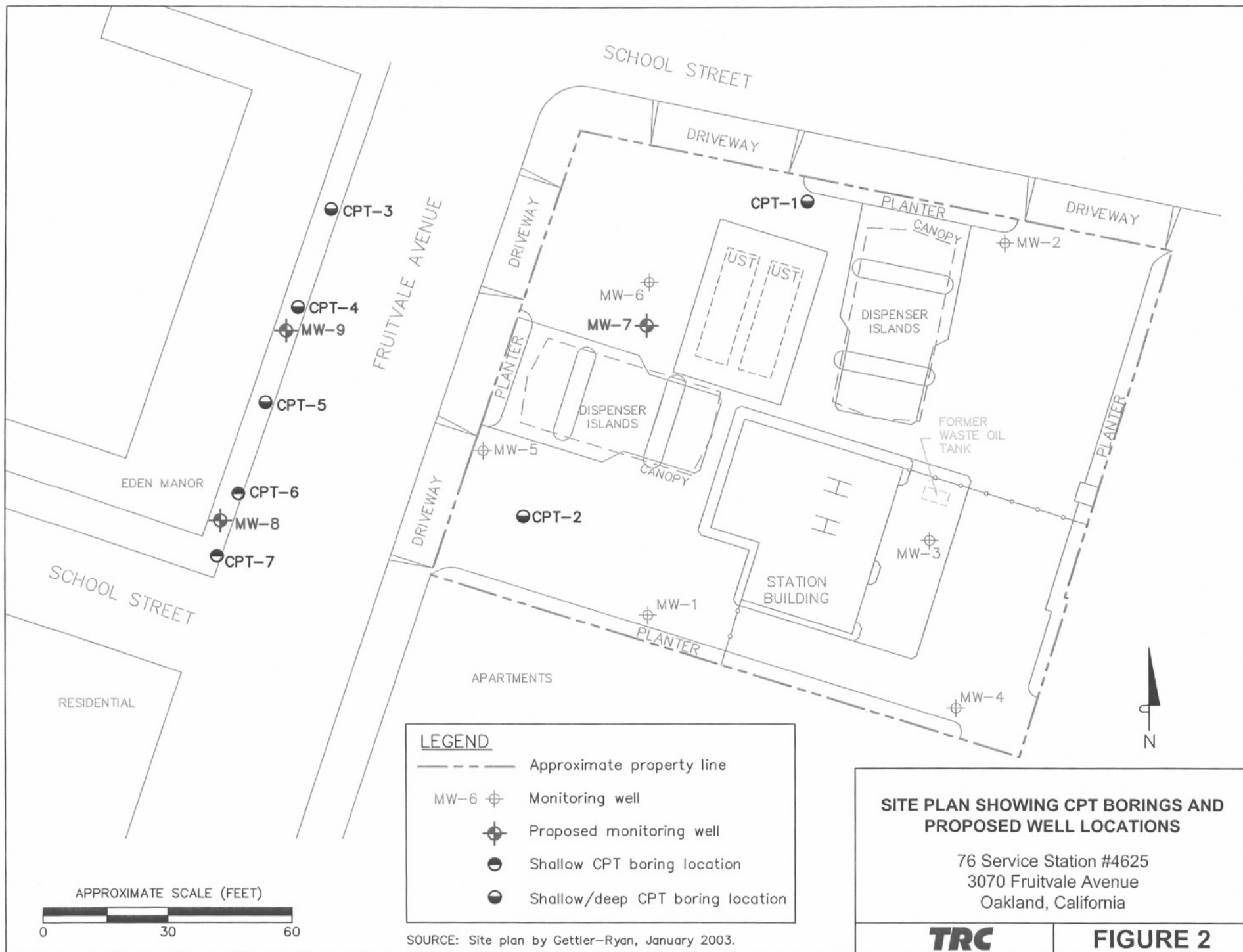
United States Geological Survey
7.5 Minute Topographic Maps:
Oakland East Quadrangle
California

VICINITY MAP

76 Service Station #4625
3070 Fruitvale Avenue
Oakland, California

TRC

FIGURE 1



TABLES

Table 1
GRAB GROUNDWATER ANALYTICAL RESULTS*
76 Station #4625
3070 Fruitvale Avenue, Oakland, CA

Sample ID	Date Sampled	Sample Interval (fbg)	TPPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	DIPE (µg/L)	EDB (µg/L)	ETBE (µg/L)	1,2-DCA (µg/L)	Ethanol (µg/L)
CPT-1 @ 17'	2/28/2006	17-20	4,700	29	140	110	470	160	<2.5	<25	<5.0	<2.5	2.5	<2.5	<500
CPT-1 @ 41'	2/28/2006	41-46	1,800	52	170	64	320	25	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<100
CPT-2 @ 19'	2/28/2006	19-22	<500	<0.50	0.82	<0.50	2.1	850	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<100
CPT-3 @ 17'	3/1/2006	17-20	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100
CPT-3 @ 36'	3/1/2006	36-41	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100
CPT-4 @ 18'	3/1/2006	18-19	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100
CPT-5 @ 16'	3/2/2006	16-17	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100
CPT-5 @ 35'	3/2/2006	35-40	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100
CPT-6 @ 18'	3/2/2006	18-20	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100
CPT-7 @ 19'	3/3/2006	19-21	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<100

Notes:

* = all constituents analyzed by EPA method 8260B
 TPPH = total purgable petroleum hydrocarbons (C6-C12)
 MTBE = methyl tertiary butyl ether
 TAME = tertiary amyl methyl ether
 ETBE = ethyl tertiary butyl ether
 TBA = tertiary butyl alcohol

DIPE = di-isopropyl ether
 EDB = ethylene dibromide
 1,2-DCA = 1,2-dichloroethane
 (µg/L) = micrograms per liter
 fbg = feet below grade

APPENDIX A

**CPT SITE INVESTIGATION REPORT
(GREGG DRILLING)**



GREGG DRILLING AND TESTING, INC.

ENVIRONMENTAL AND GEOTECHNICAL INVESTIGATION SERVICES

March 7, 2006

TRC

Attn: Niraj Vora
1590 Solano Way, Suite A
Concord, California 94520

Subject: CPT Site Investigation
76 Station #4625
Oakland, California
GREGG Project Number: 06-076MA

Dear Mr. Vora:

The following report presents the results of GREGG Drilling & Testing's Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	<input checked="" type="checkbox"/>
2	Pore Pressure Dissipation Tests	(PPD)	<input checked="" type="checkbox"/>
3	Seismic Cone Penetration Tests	(SCPTU)	<input type="checkbox"/>
4	Resistivity Cone Penetration Tests	(RCPTU)	<input type="checkbox"/>
5	UVIF Cone Penetration Tests	(UVIFCPTU)	<input type="checkbox"/>
6	Groundwater Sampling	(GWS)	<input checked="" type="checkbox"/>
7	Soil Sampling	(SS)	<input type="checkbox"/>
8	Vapor Sampling	(VS)	<input type="checkbox"/>
9	Vane Shear Testing	(VST)	<input type="checkbox"/>
10	SPT Energy Calibration	(SPTU)	<input type="checkbox"/>

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact our office at (925) 313-5800.

Sincerely,
GREGG Drilling & Testing, Inc.

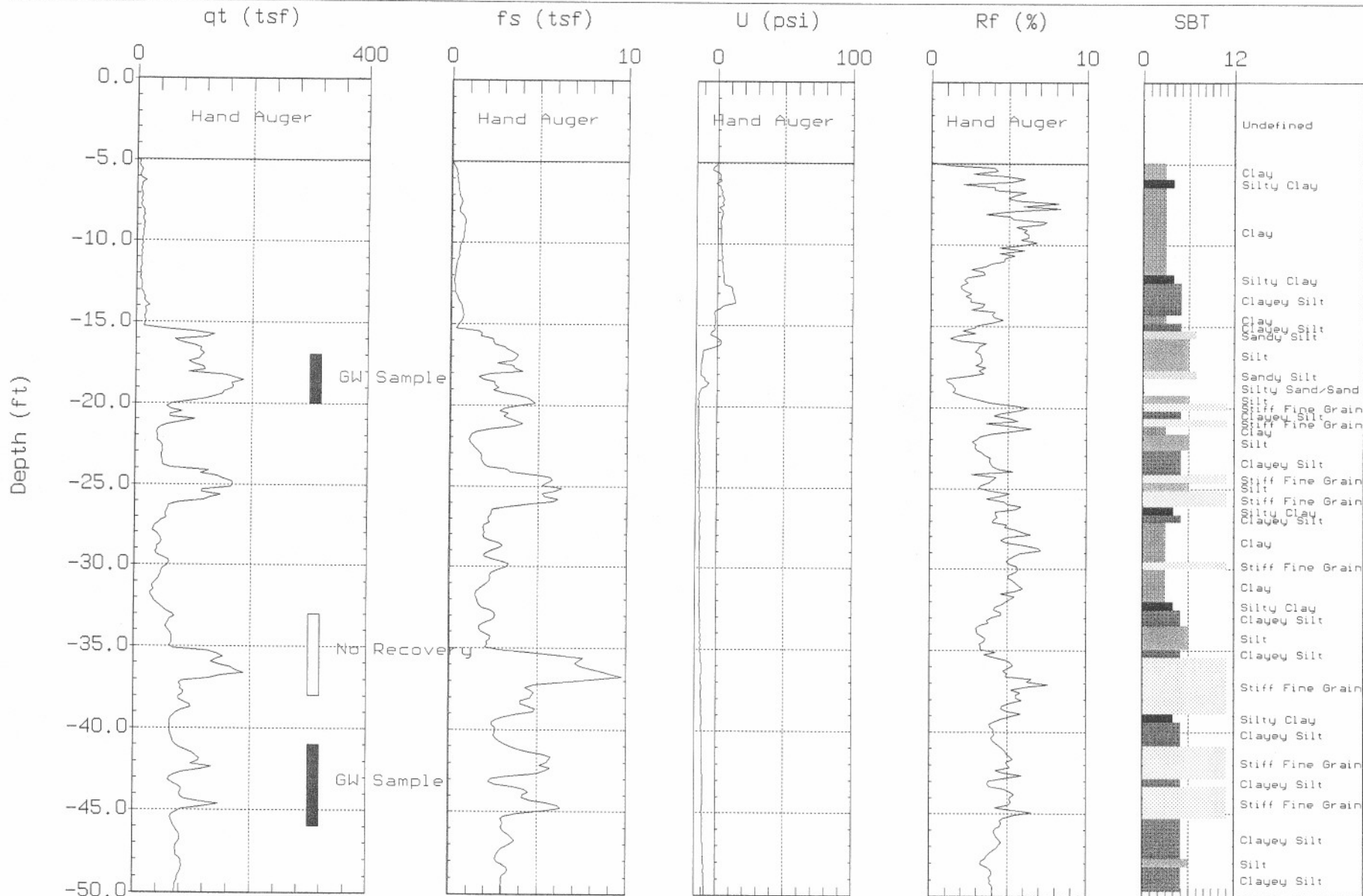
Mary Walden
Operations Manager



TRC

Site: 76 STATION #4625
Location: CPT-1

Engineer: N. UORA
Date: 02:28:06 10:17



Max. Depth: 50.03 (ft)
Depth Inc.: 0.164 (ft)

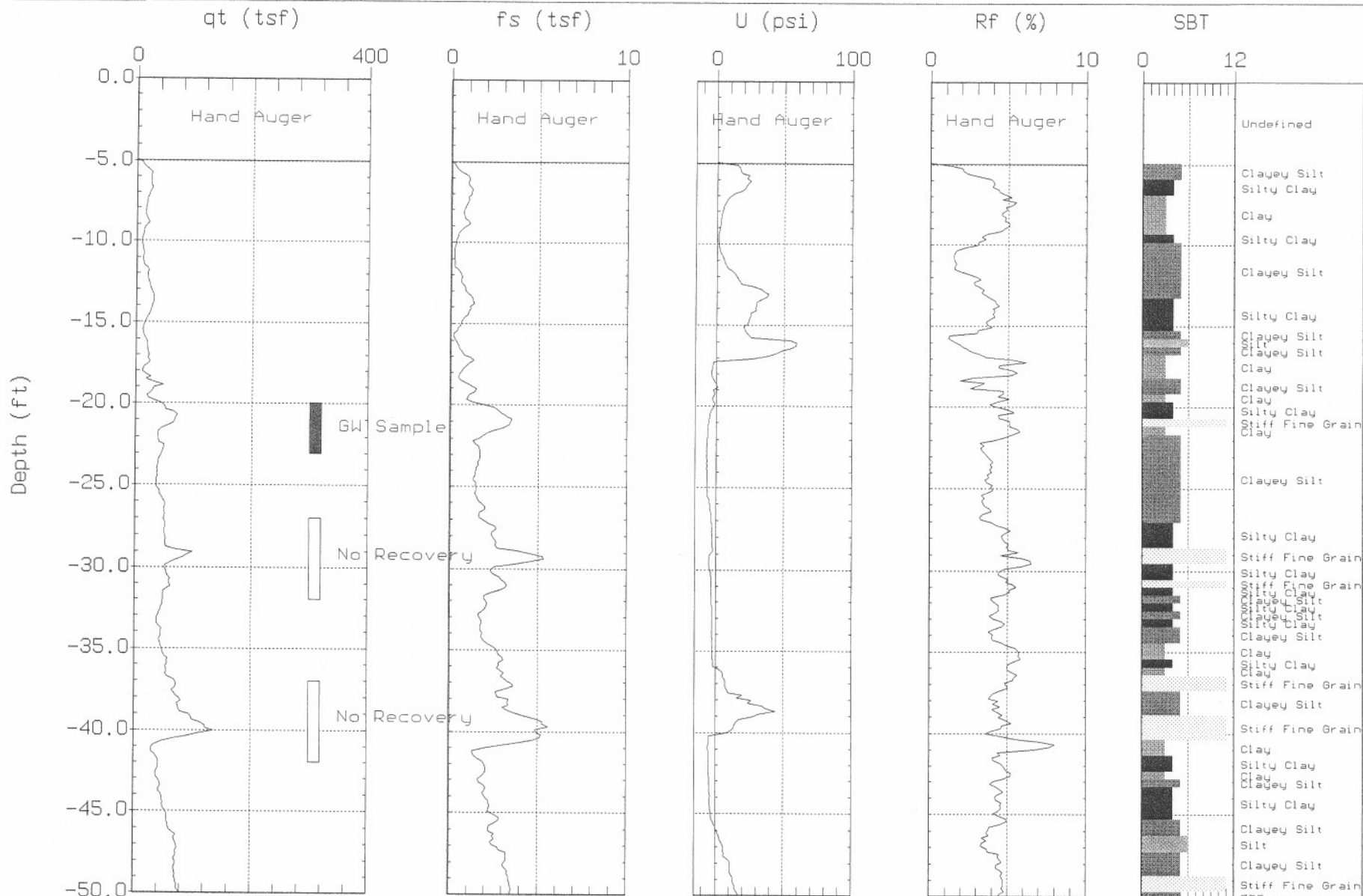
SBT: Soil Behavior Type (Robertson 1990)



TRC

Site: 76 STATION #4625
Location: CPT-2

Engineer: N. VORA
Date: 02:28:06 14:38



Max. Depth: 50.20 (ft)
Depth Inc.: 0.164 (ft)

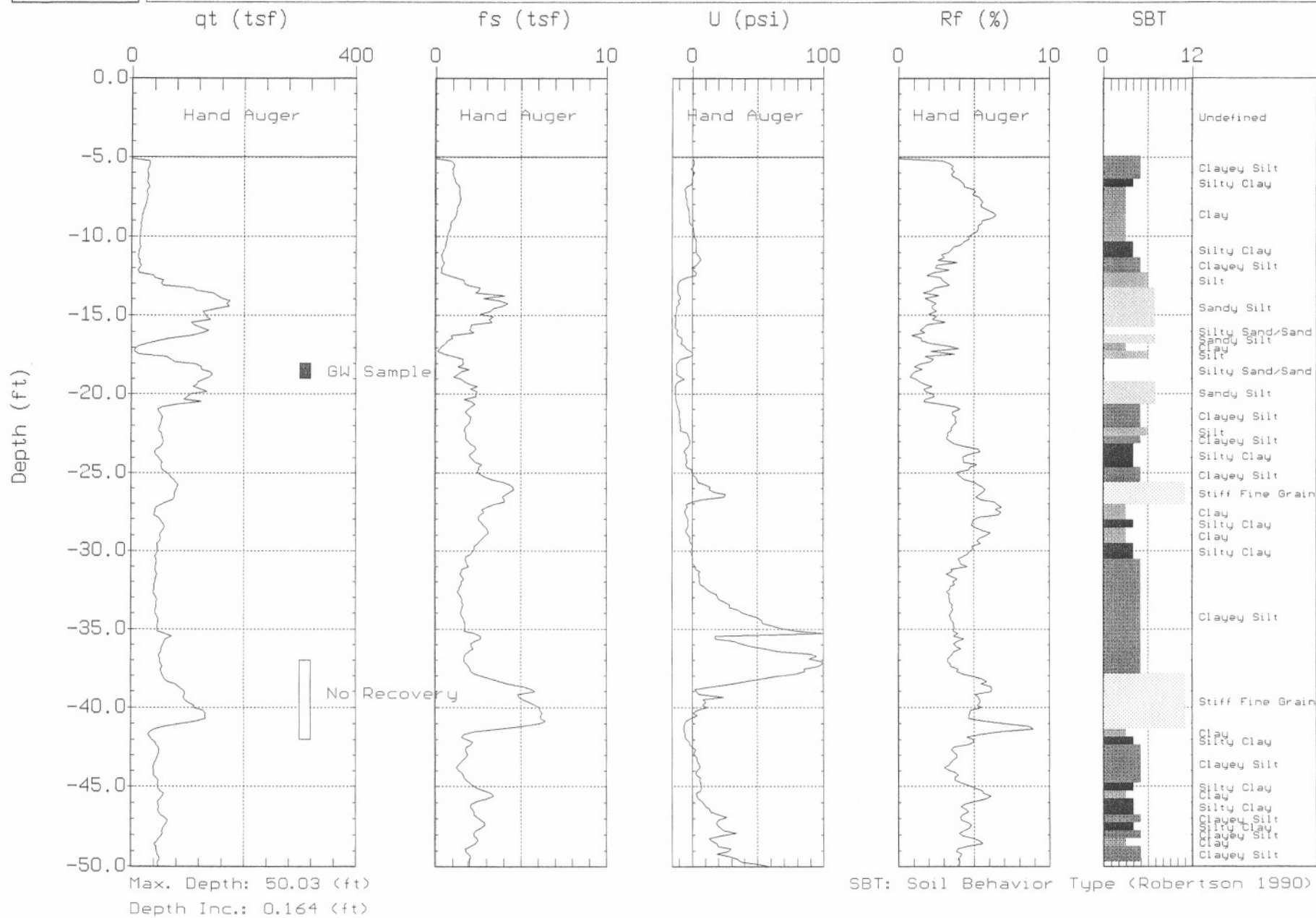
SBT: Soil Behavior Type (Robertson 1990)



TRC

Site: 76 STATION #4625
Location: CPT-4

Engineer: N.UORA
Date: 03:01:06 13:27

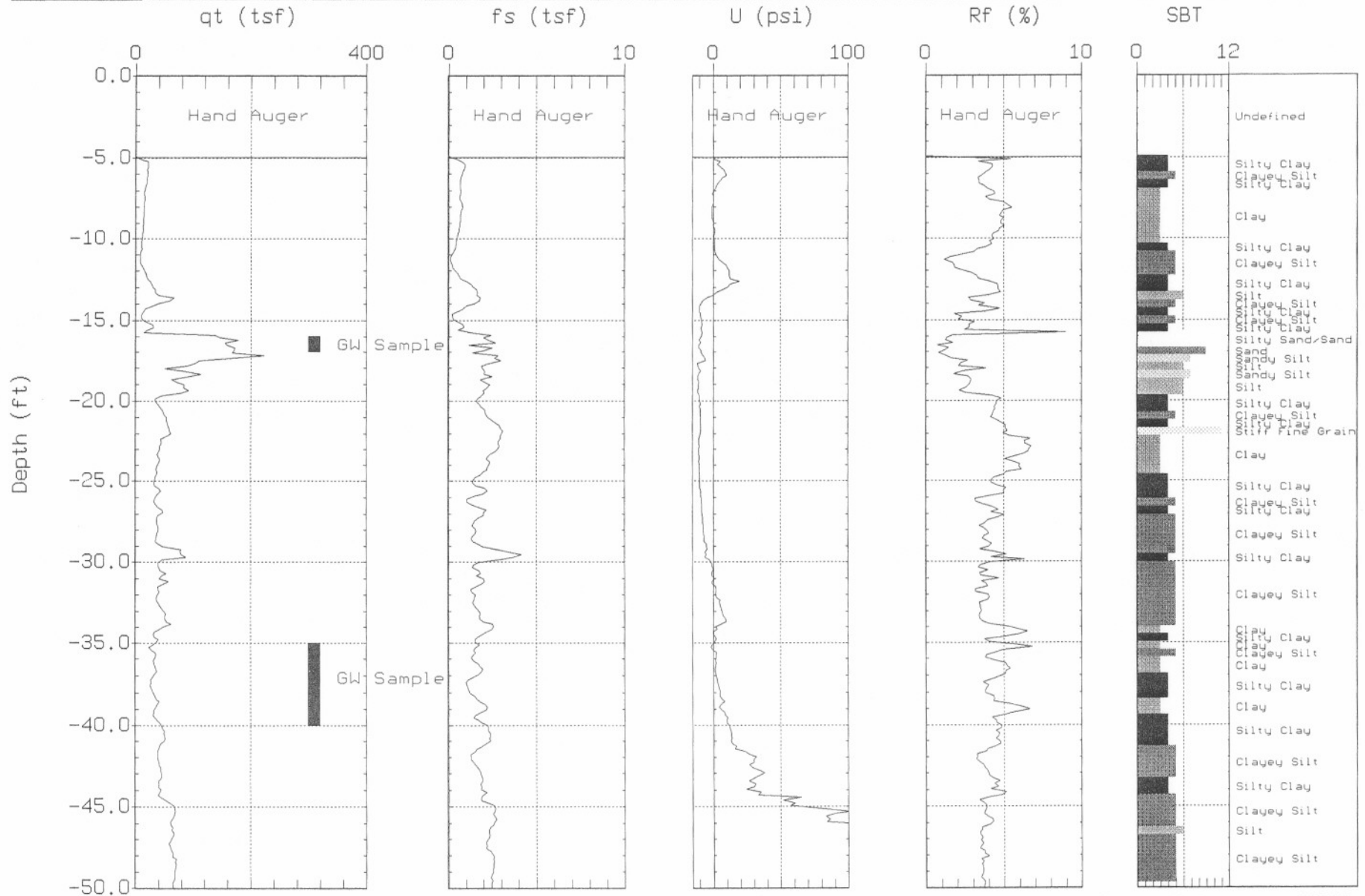




TRC

Site: 76 STATION #4625
Location: CPT-5

Engineer: N.UORA
Date: 03:01:06 16:39



Max. Depth: 50.03 (ft)
Depth Inc.: 0.164 (ft)

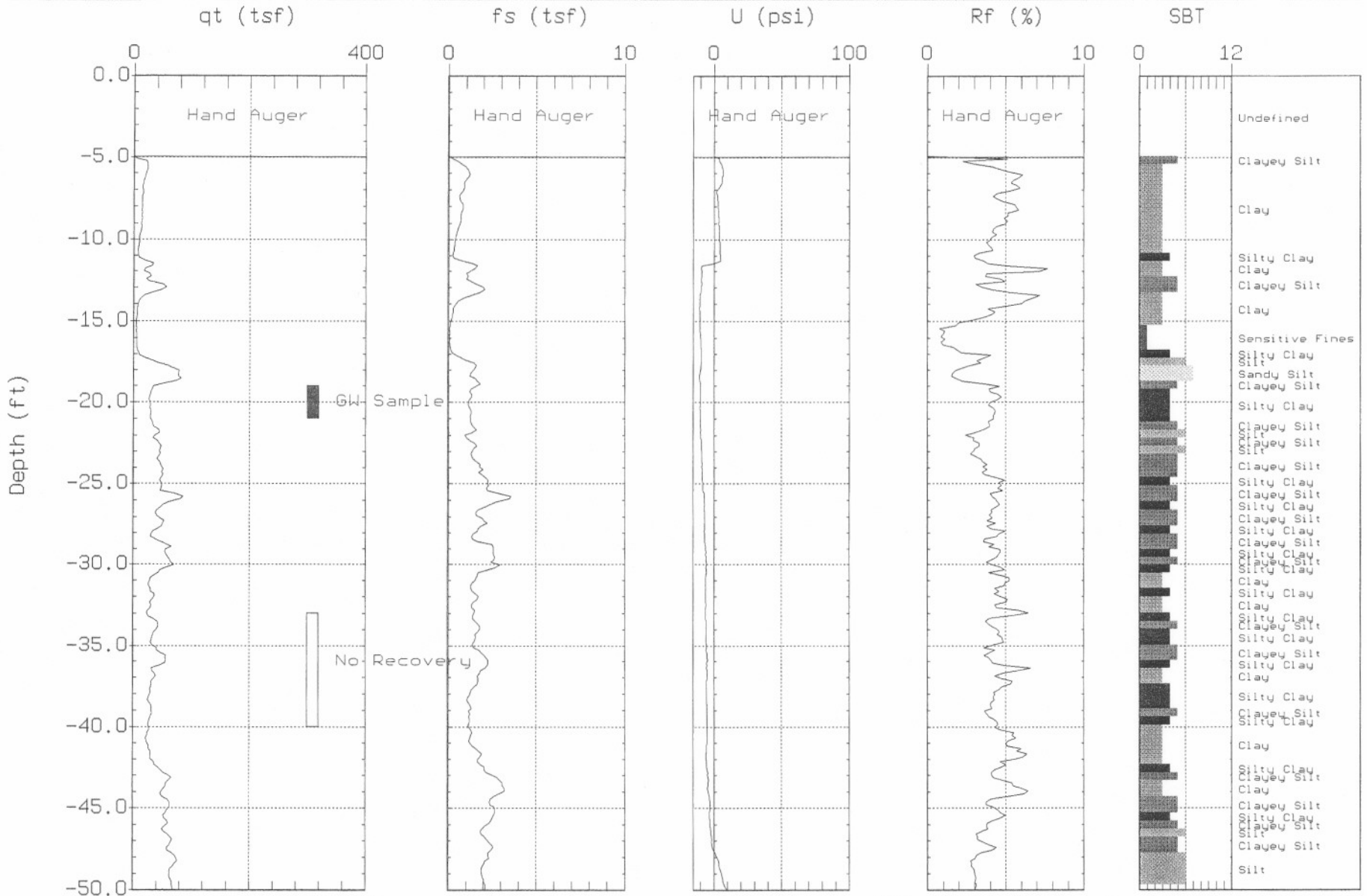
SBT: Soil Behavior Type (Robertson 1990)



TRC

Site: 76 STATION #4625
Location: CPT-7

Engineer: N. VORA
Date: 03:03:06 09:20



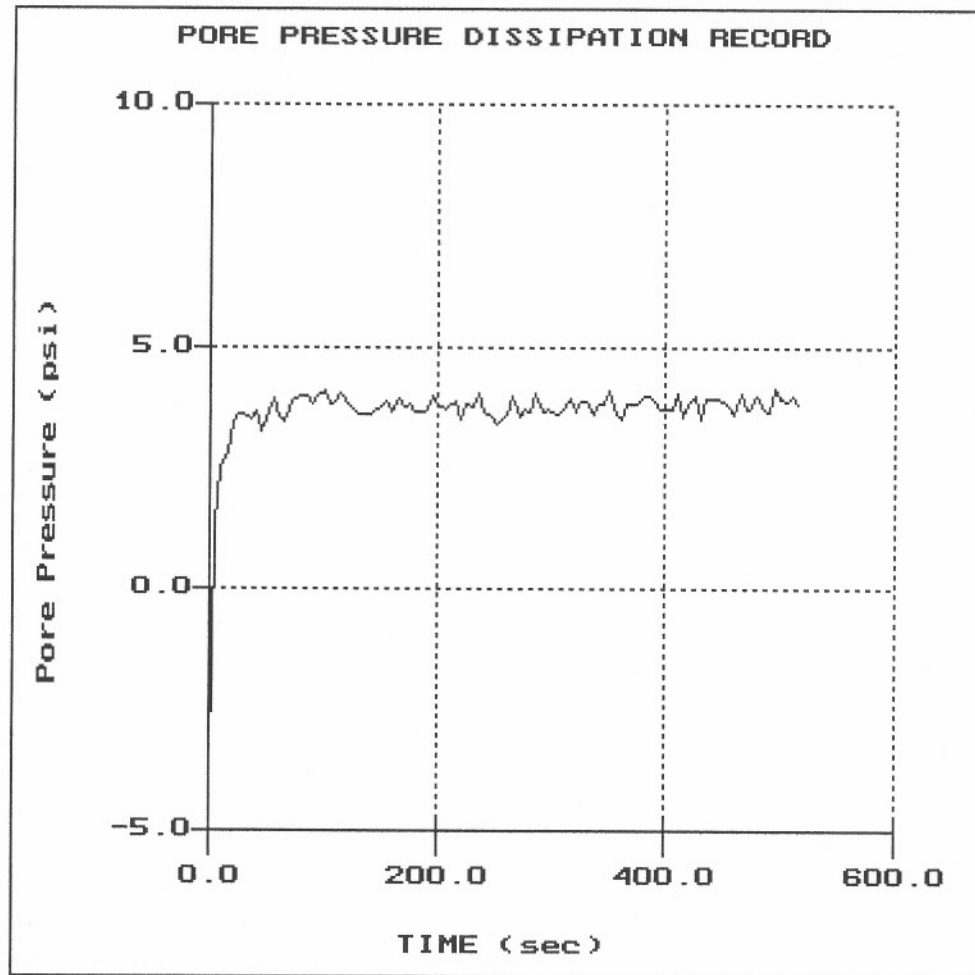
Max. Depth: 50.03 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

TRC

Site: 76 STATION #4625
Location: CPT-1

Engineer: N. UORA
Date: 02:28:06 10:17

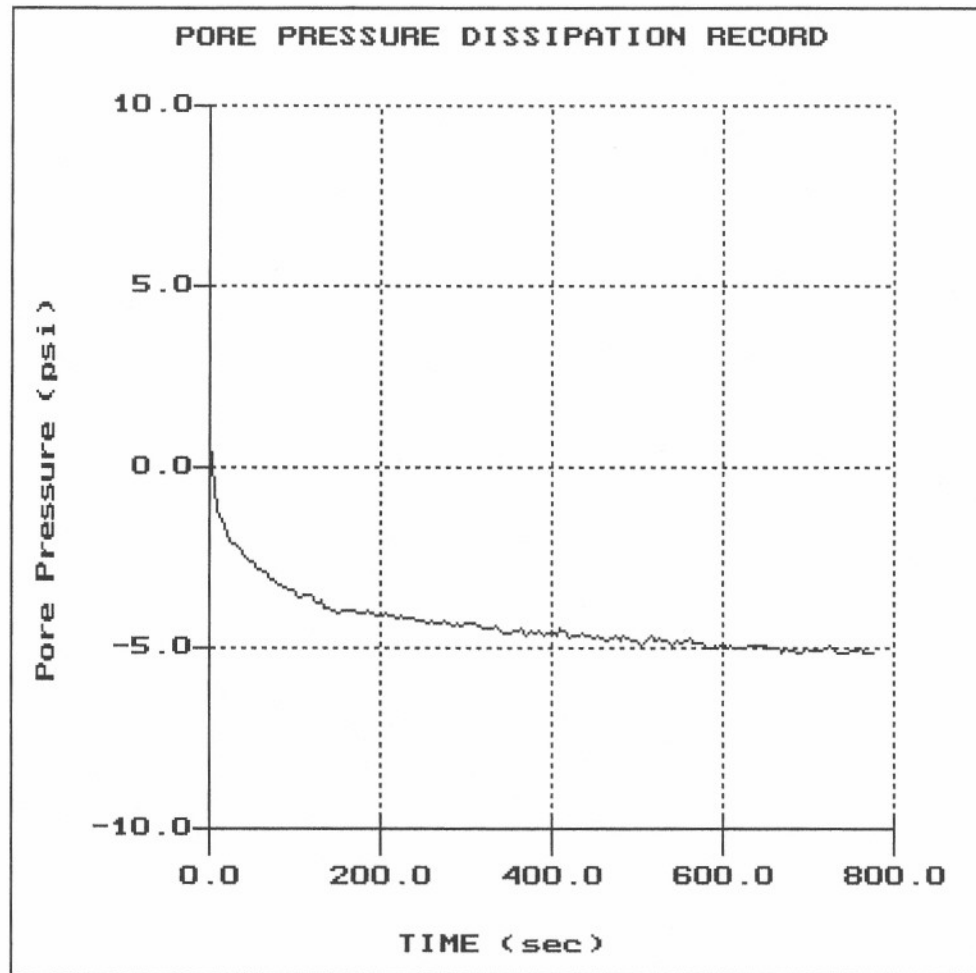


File: 076C01.PPC
Depth (m): 4.75
(ft): 15.58
Duration: 515.0s
U-min: -3.93 0.0s
U-max: 4.15 495.0s

TRC

Site: 76 STATION #4625
Location: CPT-2

Engineer: N. VOORA
Date: 02:28:06 14:38



File: 076002.PPC
Depth (m): 12.20
 (ft): 40.03
Duration : 775.0s
U-min: -5.15 735.0s
U-max: 0.79 0.0s



Bibliography

Lunne, T., Robertson, P.K. and Powell, J.J.M., "Cone Penetration Testing in Geotechnical Practice" E & FN Spon. ISBN 0 419 23750, 1997

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Mayne, P.W., "NHI (2002) Manual on Subsurface Investigations: Geotechnical Site Characterization", available through www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html, Section 5.3, pp. 107-112.

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Robertson, P.K., Sully, J., Woeller, D.J., Lunne, T., Powell, J.J.M., and Gillespie, D.J., "Guidelines for Estimating Consolidation Parameters in Soils from Piezocone Tests", Canadian Geotechnical Journal, Vol. 29, No. 4, August 1992, pp. 539-550.

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Campanella, R.G. and I. Weemee, "Development and Use of An Electrical Resistivity Cone for Groundwater Contamination Studies", Canadian Geotechnical Journal, Vol. 27 No. 5, 1990 pp. 557-567.

DeGroot, D.J. and A.J. Lutenegeger, "Reliability of Soil Gas Sampling and Characterization Techniques", International Site Characterization Conference - Atlanta, 1998.

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Zemo, D.A., T.A. Delfino, J.D. Gallinatti, V.A. Baker and L.R. Hilpert, "Field Comparison of Analytical Results from Discrete-Depth Groundwater Samplers" BAT EnviroProbe and QED HydroPunch, Sixth national Outdoor Action Conference, Las Vegas, Nevada Proceedings, 1992, pp 299-312.

Copies of ASTM Standards are available through www.astm.org

APPENDIX B

LABORATORY REPORTS AND CHAINS OF CUSTODY



STL

ANALYTICAL REPORT

Job Number: 720-2434-1

Job Description: Conoco Phillips # 4625, Oakland

For:
TRC Solutions
1590 Solano Way, Suite A
Concord, CA 94520

Attention: Mr. Keith Woodburne

A handwritten signature in cursive script that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/21/2006

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.

STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

METHOD SUMMARY

Client: TRC Solutions

Job Number: 720-2434-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

SAMPLE SUMMARY

Client: TRC Solutions

Job Number: 720-2434-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-2434-1	CPT-1@17'	Water	02/28/2006 1130	03/03/2006 1620
720-2434-2	CPT-1@41'	Water	02/28/2006 1720	03/03/2006 1620
720-2434-3	CPT-2@19'	Water	02/28/2006 1610	03/03/2006 1620
720-2434-4	CPT-3@17'	Water	03/01/2006 0000	03/03/2006 1620
720-2434-5	CPT-3@36'	Water	03/01/2006 1245	03/03/2006 1620
720-2434-6	CPT-4@18'	Water	03/01/2006 1430	03/03/2006 1620
720-2434-7	CPT-5@16'	Water	03/02/2006 0945	03/03/2006 1620
720-2434-8	CPT-5@35'	Water	03/02/2006 1200	03/03/2006 1620
720-2434-9	CPT-6@18'	Water	03/02/2006 1400	03/03/2006 1620
720-2434-10	CPT-7@19'	Water	03/03/2006 1030	03/03/2006 1620

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-1@17'

Lab Sample ID: 720-2434-1

Date Sampled: 02/28/2006 1130

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-6611	Instrument ID: Varian 3900E
Preparation:	5030B		Lab File ID: c:\varianws\data\200603\03
Dilution:	5.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/13/2006 1859		Final Weight/Volume: 10 mL
Date Prepared:	03/13/2006 1859		

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		2.5
Benzene	29		2.5
Ethanol	ND		500
Ethylbenzene	110		2.5
MTBE	160		2.5
TAME	ND		2.5
Toluene	140		2.5
Xylenes, Total	470		5.0
TBA	ND		25
DIPE	ND		5.0
EDB	ND		2.5
Gasoline Range Organics (GRO)-C6-C12	4700		250
Ethyl tert-butyl ether	ND		2.5
Surrogate	%Rec		Acceptance Limits
Toluene-d8	101		77 - 121
1,2-Dichloroethane-d4	112		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-1@41'

Lab Sample ID: 720-2434-2

Date Sampled: 02/28/2006 1720

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-6611	Instrument ID: Varian 3900E
Preparation:	5030B		Lab File ID: c:\varianws\data\200603\03
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/13/2006 1920		Final Weight/Volume: 10 mL
Date Prepared:	03/13/2006 1920		

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	52		0.50
Ethanol	ND		100
Ethylbenzene	64		0.50
MTBE	25		0.50
TAME	ND		0.50
Xylenes, Total	320		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	1800		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	103		77 - 121
1,2-Dichloroethane-d4	112		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-1@41'

Lab Sample ID: 720-2434-2

Date Sampled: 02/28/2006 1720

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6513

Instrument ID: Varian 3900C

Preparation: 5030B

Lab File ID: c:\saturmws\data\200603\03

Dilution: 2.0

Initial Weight/Volume: 10 mL

Date Analyzed: 03/14/2006 1321

Final Weight/Volume: 10 mL

Date Prepared: 03/14/2006 1321

Analyte	Result (ug/L)	Qualifier	RL
Toluene	170		1.0

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-2@19'

Lab Sample ID: 720-2434-3

Date Sampled: 02/28/2006 1610

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6490

Instrument ID: Saturn 2100

Preparation: 5030B

Lab File ID: c:\saturnws\data\200603\03

Dilution: 1.0

Initial Weight/Volume: 10 mL

Date Analyzed: 03/11/2006 2323

Final Weight/Volume: 10 mL

Date Prepared: 03/11/2006 2323

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
TAME	ND		0.50
Toluene	0.82		0.50
Xylenes, Total	2.1		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	98		77 - 121
1,2-Dichloroethane-d4	125		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-2@19'

Lab Sample ID: 720-2434-3

Client Matrix: Water

Date Sampled: 02/28/2006 1610

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6601

Instrument ID: Varian 3900D

Preparation: 5030B

Lab File ID: c:\saturnws\data\200603\03

Dilution: 10

Initial Weight/Volume: 40 mL

Date Analyzed: 03/13/2006 1934

Final Weight/Volume: 40 mL

Date Prepared: 03/13/2006 1934

Analyte	Result (ug/L)	Qualifier	RL
MTBE	850		5.0
Gasoline Range Organics (GRO)-C6-C12	ND		500

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-3@17'

Lab Sample ID: 720-2434-4

Date Sampled: 03/01/2006 0000

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6573

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200603\03

Dilution: 1.0

Initial Weight/Volume: 10 mL

Date Analyzed: 03/14/2006 2039

Final Weight/Volume: 10 mL

Date Prepared: 03/14/2006 2039

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
1,2-Dichloroethane-d4	113		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-3@36'

Lab Sample ID: 720-2434-5

Date Sampled: 03/01/2006 1245

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-6573 Instrument ID: Varian 3900E
Preparation: 5030B Lab File ID: c:\varianws\data\200603\03
Dilution: 1.0 Initial Weight/Volume: 10 mL
Date Analyzed: 03/14/2006 2101 Final Weight/Volume: 10 mL
Date Prepared: 03/14/2006 2101

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		77 - 121
1,2-Dichloroethane-d4	111		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-4@18'

Lab Sample ID: 720-2434-6

Date Sampled: 03/01/2006 1430

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6573

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200603\03

Dilution: 1.0

Initial Weight/Volume: 10 mL

Date Analyzed: 03/14/2006 2122

Final Weight/Volume: 10 mL

Date Prepared: 03/14/2006 2122

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
1,2-Dichloroethane-d4	111		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-5@16'

Lab Sample ID: 720-2434-7

Date Sampled: 03/02/2006 0945

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6619

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200603\03

Dilution: 1.0

Initial Weight/Volume: 10 mL

Date Analyzed: 03/15/2006 1349

Final Weight/Volume: 10 mL

Date Prepared: 03/15/2006 1349

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	93		77 - 121
1,2-Dichloroethane-d4	108		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-5@35'

Lab Sample ID: 720-2434-8

Date Sampled: 03/02/2006 1200

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-6619	Instrument ID: Varian 3900E
Preparation:	5030B		Lab File ID: c:\varianws\data\200603\03
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/15/2006 1411		Final Weight/Volume: 10 mL
Date Prepared:	03/15/2006 1411		

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	93		77 - 121
1,2-Dichloroethane-d4	104		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-6@18'

Lab Sample ID: 720-2434-9

Date Sampled: 03/02/2006 1400

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-6619

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200603\03

Dilution: 1.0

Initial Weight/Volume: 10 mL

Date Analyzed: 03/15/2006 1432

Final Weight/Volume: 10 mL

Date Prepared: 03/15/2006 1432

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
1,2-Dichloroethane-d4	104		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-2434-1

Client Sample ID: CPT-7@19'

Lab Sample ID: 720-2434-10

Date Sampled: 03/03/2006 1030

Client Matrix: Water

Date Received: 03/03/2006 1620

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-6656	Instrument ID: Varian 3900E
Preparation:	5030B		Lab File ID: c:\varianws\data\200603\03
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/16/2006 1515		Final Weight/Volume: 10 mL
Date Prepared:	03/16/2006 1515		

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
1,2-Dichloroethane-d4	116		73 - 130

DATA REPORTING QUALIFIERS

Client: TRC Solutions

Job Number: 720-2434-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-6490				
LCS 720-6490/8	Lab Control Spike	Water	8260B	
LCSD 720-6490/7	Lab Control Spike Duplicate	Water	8260B	
MB 720-6490/9	Method Blank	Water	8260B	
720-2375-A-2 MS	Matrix Spike	Water	8260B	
720-2375-A-2 MSD	Matrix Spike Duplicate	Water	8260B	
720-2434-3	CPT-2@19'	Water	8260B	
Analysis Batch:720-6513				
LCS 720-6513/3	Lab Control Spike	Water	8260B	
LCSD 720-6513/2	Lab Control Spike Duplicate	Water	8260B	
MB 720-6513/4	Method Blank	Water	8260B	
720-2434-2	CPT-1@41'	Water	8260B	
720-2480-B-7 MS	Matrix Spike	Water	8260B	
720-2480-B-7 MSD	Matrix Spike Duplicate	Water	8260B	
Analysis Batch:720-6573				
LCS 720-6573/4	Lab Control Spike	Water	8260B	
LCSD 720-6573/3	Lab Control Spike Duplicate	Water	8260B	
MB 720-6573/5	Method Blank	Water	8260B	
720-2402-A-1 MS	Matrix Spike	Water	8260B	
720-2402-A-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-2434-4	CPT-3@17'	Water	8260B	
720-2434-5	CPT-3@36'	Water	8260B	
720-2434-6	CPT-4@18'	Water	8260B	
Analysis Batch:720-6601				
LCS 720-6601/20	Lab Control Spike	Water	8260B	
LCSD 720-6601/19	Lab Control Spike Duplicate	Water	8260B	
MB 720-6601/21	Method Blank	Water	8260B	
720-2434-3	CPT-2@19'	Water	8260B	
720-2434-3MS	Matrix Spike	Water	8260B	
720-2434-3MSD	Matrix Spike Duplicate	Water	8260B	
Analysis Batch:720-6611				
LCS 720-6611/20	Lab Control Spike	Water	8260B	
LCSD 720-6611/19	Lab Control Spike Duplicate	Water	8260B	
MB 720-6611/21	Method Blank	Water	8260B	
720-2417-A-2 MS	Matrix Spike	Water	8260B	
720-2417-A-2 MSD	Matrix Spike Duplicate	Water	8260B	
720-2434-1	CPT-1@17'	Water	8260B	
720-2434-2	CPT-1@41'	Water	8260B	

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-6619				
LCS 720-6619/13	Lab Control Spike	Water	8260B	
LCSD 720-6619/12	Lab Control Spike Duplicate	Water	8260B	
MB 720-6619/14	Method Blank	Water	8260B	
720-2434-7	CPT-5@16'	Water	8260B	
720-2434-8	CPT-5@35'	Water	8260B	
720-2434-9	CPT-6@18'	Water	8260B	
Analysis Batch:720-6656				
LCS 720-6656/18	Lab Control Spike	Water	8260B	
LCSD 720-6656/17	Lab Control Spike Duplicate	Water	8260B	
MB 720-6656/20	Method Blank	Water	8260B	
720-2434-10	CPT-7@19'	Water	8260B	
720-2469-C-1 MS	Matrix Spike	Water	8260B	
720-2469-C-1 MSD	Matrix Spike Duplicate	Water	8260B	

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6490

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6490/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2006 2046
Date Prepared: 03/11/2006 2046

Analysis Batch: 720-6490
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2100
Lab File ID: c:\saturaws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	101	77 - 121	
1,2-Dichloroethane-d4	93	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6490**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6490/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2006 1954
Date Prepared: 03/11/2006 1954

Analysis Batch: 720-6490
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-6490/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2006 2020
Date Prepared: 03/11/2006 2020

Analysis Batch: 720-6490
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	95	94	69 - 129	1	25		
MTBE	102	94	65 - 165	8	25		
Toluene	110	104	70 - 130	6	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	99		102		77 - 121		
1,2-Dichloroethane-d4	97		92		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6490**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-2375-A-2 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2006 2204
Date Prepared: 03/11/2006 2204

Analysis Batch: 720-6490
Prep Batch: N/A

Instrument ID: Saturn 2100
Lab File ID: c:\saturaws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-2375-A-2 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2006 2231
Date Prepared: 03/11/2006 2231

Analysis Batch: 720-6490
Prep Batch: N/A

Instrument ID: Saturn 2100
Lab File ID: c:\saturaws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	81	76	69 - 129	6	20		
MTBE	77	78	65 - 165	1	20		
Toluene	89	84	70 - 130	6	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8	94		93		77 - 121		
1,2-Dichloroethane-d4	95		95		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6513

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6513/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/14/2006 1041
Date Prepared: 03/14/2006 1041

Analysis Batch: 720-6513
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturmws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	94	77 - 121	
1,2-Dichloroethane-d4	99	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6513**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6513/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/14/2006 0932
Date Prepared: 03/14/2006 0932

Analysis Batch: 720-6513
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200603\0:
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-6513/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/14/2006 0955
Date Prepared: 03/14/2006 0955

Analysis Batch: 720-6513
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	83	84	69 - 129	1	25		
MTBE	97	94	65 - 165	3	25		
Toluene	93	96	70 - 130	4	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	97		98		77 - 121		
1,2-Dichloroethane-d4	100		94		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6513**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-2480-B-7 MS
Client Matrix: Water
Dilution: 10
Date Analyzed: 03/14/2006 1541
Date Prepared: 03/14/2006 1541

Analysis Batch: 720-6513
Prep Batch: N/A

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-2480-B-7 MSD
Client Matrix: Water
Dilution: 10
Date Analyzed: 03/14/2006 1603
Date Prepared: 03/14/2006 1603

Analysis Batch: 720-6513
Prep Batch: N/A

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	76	95	69 - 129	23	20		*
MTBE	57	122	65 - 165	24	20	*	*
Toluene	88	97	70 - 130	10	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
Toluene-d8	97		98	77 - 121			
1,2-Dichloroethane-d4	101		104	73 - 130			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6573

**Method: 8260B
Preparation: 5030B**

Lab Sample ID: MB 720-6573/5
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 03/14/2006 1936
 Date Prepared: 03/14/2006 1936

Analysis Batch: 720-6573
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Varian 3900E
 Lab File ID: c:\varianws\data\200603\03
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	94	77 - 121	
1,2-Dichloroethane-d4	101	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6573**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6573/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/14/2006 1853
Date Prepared: 03/14/2006 1853

Analysis Batch: 720-6573
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-6573/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/14/2006 1914
Date Prepared: 03/14/2006 1914

Analysis Batch: 720-6573
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	95	100	69 - 129	5	25		
MTBE	94	100	65 - 165	7	25		
Toluene	96	103	70 - 130	7	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	95		95		77 - 121		
1,2-Dichloroethane-d4	99		101		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6573**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-2402-A-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/15/2006 0219
Date Prepared: 03/15/2006 0219

Analysis Batch: 720-6573
Prep Batch: N/A

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-2402-A-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/15/2006 0240
Date Prepared: 03/15/2006 0240

Analysis Batch: 720-6573
Prep Batch: N/A

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	93	99	69 - 129	5	20		
MTBE	100	102	65 - 165	2	20		
Toluene	94	99	70 - 130	5	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8	99		95		77 - 121		
1,2-Dichloroethane-d4	114		112		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6601

**Method: 8260B
Preparation: 5030B**

Lab Sample ID: MB 720-6601/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1247
Date Prepared: 03/13/2006 1247

Analysis Batch: 720-6601
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturday\data\200603\03
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	6.5		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	103	77 - 121	
1,2-Dichloroethane-d4	101	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6601**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6601/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1152
Date Prepared: 03/13/2006 1152

Analysis Batch: 720-6601
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturaws\data\200603\031
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-6601/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1220
Date Prepared: 03/13/2006 1220

Analysis Batch: 720-6601
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturaws\data\200603\031
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	99	102	69 - 129	3	25		
MTBE	84	85	65 - 165	1	25		
Toluene	96	105	70 - 130	9	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	99		103		77 - 121		
1,2-Dichloroethane-d4	90		93		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6601**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-2434-3
Client Matrix: Water
Dilution: 10
Date Analyzed: 03/13/2006 2002
Date Prepared: 03/13/2006 2002

Analysis Batch: 720-6601
Prep Batch: N/A

Instrument ID: Varian 3900D
Lab File ID: c:\saturaws\data\200603\06
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

MSD Lab Sample ID: 720-2434-3
Client Matrix: Water
Dilution: 10
Date Analyzed: 03/13/2006 2029
Date Prepared: 03/13/2006 2029

Analysis Batch: 720-6601
Prep Batch: N/A

Instrument ID: Varian 3900D
Lab File ID: c:\saturaws\data\200603\06
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	94	104	69 - 129	11	20		
MTBE	156	168	65 - 165	2	20		*
Toluene	108	103	70 - 130	5	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
Toluene-d8	108		95	77 - 121			
1,2-Dichloroethane-d4	95		99	73 - 130			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6611

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6611/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1035
Date Prepared: 03/13/2006 1035

Analysis Batch: 720-6611
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		1.0
Benzene	ND		1.0
Ethanol	ND		200
Ethylbenzene	ND		1.0
MTBE	ND		1.0
TAME	ND		1.0
Toluene	ND		1.0
Xylenes, Total	ND		2.0
TBA	ND		10
DIPE	ND		2.0
EDB	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		100
Ethyl tert-butyl ether	ND		1.0
Surrogate	% Rec		Acceptance Limits
Toluene-d8	96		77 - 121
1,2-Dichloroethane-d4	101		73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6611**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6611/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 0950
Date Prepared: 03/13/2006 0950

Analysis Batch: 720-6611
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-6611/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1011
Date Prepared: 03/13/2006 1011

Analysis Batch: 720-6611
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	98	99	69 - 129	0	25		
MTBE	101	101	65 - 165	0	25		
Toluene	102	102	70 - 130	0	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	97		98		77 - 121		
1,2-Dichloroethane-d4	104		106		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6611**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-2417-A-2 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1118
Date Prepared: 03/13/2006 1118

Analysis Batch: 720-6611
Prep Batch: N/A

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 5.23 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-2417-A-2 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/13/2006 1139
Date Prepared: 03/13/2006 1139

Analysis Batch: 720-6611
Prep Batch: N/A

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	91	103	69 - 129	15	20		
MTBE	97	105	65 - 165	11	20		
Toluene	93	104	70 - 130	14	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8	104		106		77 - 121		
1,2-Dichloroethane-d4	114		110		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6619

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6619/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/15/2006 1041
Date Prepared: 03/15/2006 1041

Analysis Batch: 720-6619
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	95	77 - 121	
1,2-Dichloroethane-d4	102	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6619**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6619/13
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/15/2006 0958
Date Prepared: 03/15/2006 0958

Analysis Batch: 720-6619
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-6619/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/15/2006 1019
Date Prepared: 03/15/2006 1019

Analysis Batch: 720-6619
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	92	93	69 - 129	2	25		
MTBE	92	94	65 - 165	2	25		
Toluene	93	96	70 - 130	2	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	97		97		77 - 121		
1,2-Dichloroethane-d4	102		102		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

Method Blank - Batch: 720-6656

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6656/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2006 1120
Date Prepared: 03/16/2006 1120

Analysis Batch: 720-6656
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	96	77 - 121	
1,2-Dichloroethane-d4	100	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6656**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-6656/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2006 1006
Date Prepared: 03/16/2006 1006

Analysis Batch: 720-6656
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\001
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-6656/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2006 1246
Date Prepared: 03/16/2006 1246

Analysis Batch: 720-6656
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	98	99	69 - 129	1	25		
MTBE	101	109	65 - 165	7	25		
Toluene	97	100	70 - 130	3	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	99		101		77 - 121		
1,2-Dichloroethane-d4	109		109		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-2434-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6656**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-2469-C-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2006 1557
Date Prepared: 03/16/2006 1557

Analysis Batch: 720-6656
Prep Batch: N/A

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-2469-C-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2006 1619
Date Prepared: 03/16/2006 1619

Analysis Batch: 720-6656
Prep Batch: N/A

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	107	103	69 - 129	4	20		
MTBE	111	108	65 - 165	2	20		
Toluene	106	103	70 - 130	3	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8	96		95		77 - 121		
1,2-Dichloroethane-d4	106		105		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566

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

ConocoPhillips Chain Of Custody Record

34677

ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS: 720-2434	CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704	ConocoPhillips Work Order Number 1285TRC004	DATE: <u>3/3/06</u>
		ConocoPhillips Cost Object	PAGE: <u>1</u> of <u>1</u>
		WNO. 1285	

SAMPLING COMPANY: TRC	Valid Value ID: TRCC	CONOCOPHILLIPS SITE NUMBER 4625	GLOBAL ID NO.: TO600102156
ADDRESS: 1590 Solano Way, Suite A Concord, CA 94520		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop	
PROJECT CONTACT (Hardcopy or PDF Report to): Keith Woodburne		EDF DELIVERABLE TO (RP or Designee): Keith Woodburne	PHONE NO.: (925) 688-2488
TELEPHONE: (925)688-2488	FAX: (925)688-0388	E-MAIL: kwoodburne@trcsolutions.com	E-MAIL: kwoodburne@trcsolutions.com
SAMPLER NAME(S) (Print): Niraj Vora	CONSULTANT PROJECT NUMBER 42014506	REQUESTED ANALYSES	

TURNAROUND TIME (CALENDAR DAYS):
 14 DAYS 7 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS
 5 Day turn around time

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED
 Please CC: nvora@trcsolutions on all pdf and edf emails.

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg	8260B - BTEX	8260B - 8 oxygenates	8260B-MTBE	8260B - VOCs	8270C - Semi-VOC's	1664 - Total Oil and Grease	8015 - Hydraulic Oil	8270C - PCBs	6010 - LUFF 5 Metals	8260 - TPPH	Total Lead	TEMPERATURE ON RECEIPT C°	
		DATE	TIME																	
	CPT-1 @ 17'	2/28	1130	W	3			X	X										X	4
	CPT-1 @ 41'	2/28	1720	W	6															
	CPT-2 @ 19'	2/28	1610	W	6															
	CPT-3 @ 17'	3/1		W	4															
	CPT-3 @ 36'	3/1	1245	W	4															
	CPT-4 @ 18'	3/1	1430	W	4															
	CPT-5 @ 16'	3/2	0945	W	4															
	CPT-5 @ 35'	3/2	12	W	1															* -> Do Not Scan
	CPT-6 @ 18'	3/2	1400	W	4															
	CPT-7 @ 19'	3/3	1030	W	4															

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 3.3.06	Time: 1545
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) Joan Muller STC SF	Date: 3.3.06	Time: 1620
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Page 39 of 40

Appropriate sample containers are used. True
 Sample bottles are completely filled. True
 There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs True
 VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. True
 If necessary, staff have been informed of any short hold time or quick TAT needs True
 Multiphasic samples are not present. True
 Samples do not require splitting or compositing. True