

December 14, 2005

The Bank of New York Trust Company, N.A. as Corporate Co-Trustee for Carpenters Pension Trust Fund for Northern California; Northern California Carpenters PTF, LLC c/o Ms. Mary Schroeder, McMorgan & Company LLC One Bush Street, Suite 800 San Francisco, California 94104

RE: Fourth Quarter 2005 Groundwater Monitoring Report 444 Hegenberger Loop, Oakland, California ACC Project No.6748-017-00

Dear Ms. Schroeder:

Enclosed is the fourth quarter report describing the groundwater monitoring activities conducted for all monitoring wells at 444 Hegenberger Loop, Oakland, California. ACC recommends that you submit a copy of the report directly to the Alameda County Health Care Services Agency with your cover letter.

Mr. Barney Chan Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor Alameda, California 94502

If you have any questions regarding the report, please contact me at (510) 638-8400, ext. 109.

Sincerely,

David R. DeMent, PG, REA II Environmental Division Manager

/trb:drd

Enclosures



#### FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT

#### Subject Property 444 Hegenberger Loop Oakland, California

ACC Project Number 6748-017-00

Prepared for:

The Bank of New York Trust Company, N.A. as Corporate Co-Trustee for Carpenters Pension Trust Fund for Northern California; Northern California Carpenters PTF, LLC c/o Ms. Mary Schroeder, McMorgan & Company LLC One Bush Street, Suite 800 San Francisco, California 94104

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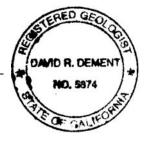
Prepared By:

Trevor Bausman Project Administrator

Reviewed By:

Davi

David DeMent, PG, REA II Environmental Division Manager



## TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	BACKGROUND         2.1       Subsurface Conditions	1 2
3.0	GROUNDWATER MONITORING AND SAMPLING.3.1 Groundwater Monitoring	2 5
4.0	RESULTS OF GROUNDWATER SAMPLING.	6
	RESULTS OF GROUNDWATER SAMPLING DISCUSSION	
5.0		8
5.0	DISCUSSION	8 9

## **TABLES**

1 - Groundwater Depth Information	3
2 - Groundwater Gradient and Flow Direction	
3 - Groundwater Sample Analytical Results	6

## FIGURES

- 1 Location Map
- 2 Site Plan
- 3 Groundwater Gradient

## APPENDICES

- 1 Well Monitoring Worksheets
- 2 Analytical Results and Chain of Custody Record

#### FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT

## 444 Hegenberger Loop Oakland, California

#### 1.0 INTRODUCTION

This Fourth Quarter 2005 Groundwater Monitoring Report was prepared by ACC Environmental Consultants, Inc., (ACC) at the request of McMorgan & Company LLC on behalf of The Bank of New York Trust Company, N.A. as Corporate Co-Trustee for Carpenters Pension Trust Fund for Northern California; Northern California Carpenters PTF. Work was performed at the subject property located at 444 Hegenberger Loop, Oakland, California (Site). The project objectives were to: 1) measure the groundwater levels in each well and calculate the groundwater elevation, gradient, and flow direction; 2) obtain representative water samples from the seven existing groundwater monitoring wells and analyze the water samples for petroleum hydrocarbon constituents as gasoline and/or diesel; and 3) report the findings.

The general goal of this groundwater monitoring and sampling event was to determine current groundwater conditions, evaluate the changes in concentrations of constituents of concern, and obtain current groundwater quality data to further develop a Conceptual Site Model (CSM).

#### 2.0 BACKGROUND

The Site is located at 444 Hegenberger Loop in the southeast corner of the intersection of Hegenberger Road and Hegenberger Loop. The rectangular lot is approximately 250 feet long by 200 feet wide and is approximately 9 feet above mean sea level.

The available data indicate that a series of subsurface investigations have been conducted at the Site since 1997. A site assessment in April 1997 indicated the presence of petroleum hydrocarbons in soils and groundwater beneath the Site but no reportable concentrations of methyl tertiary butyl ether (MTBE). A subsequent investigation conducted in July and October 1997 confirmed previous investigation findings and that no underground storage tanks (USTs) remained at the Site.

Tetra Tech EM Inc. (Tetra Tech) installed five 2-inch-diameter groundwater monitoring wells in November 1998. The five monitoring wells were screened from 5 to 20 feet below ground surface (bgs). Well MW-1 was subsequently destroyed in December 1999 and well MW-6 was installed in the estimated downgradient direction of the former waste oil tank. Well MW-6 was screened from 10 to 20 feet bgs. In December 2000, Tetra Tech installed offsite wells MW-7 and MW-8 estimated to be in the downgradient direction of the Site. Wells MW-7 and MW-8 were screened from 5 to 20 feet bgs. Groundwater monitoring was performed periodically from December 1998 to October 2001 in the existing wells.

Tetra Tech reported the findings of a Sensitive Receptor Survey in its March 8, 2001 *Fourth Quarter Groundwater Monitoring Report, December 2000.* According to the California Department of Water resources, 40 monitoring wells and two irrigation wells were located at 11

sites within the search distance. One irrigation well is reportedly located approximately 500 feet cross gradient from the Site and a second irrigation well is located approximately 2,800 feet crossgradient of the Site.

## 2.1 Subsurface Conditions

Soil boring logs from wells MW-7 and MW-8, included in the March 8, 2001 *Fourth Quarter Groundwater Monitoring Report, December 2000,* indicate that clay and silty clay is present from the surface to the minimum depth of 11.5 feet bgs and sandy gravels and sands are present from approximately 12 to 15 feet bgs to 20.5 feet bgs, the total depth of the soil borings. Silty clays logged at 10 to 10.5 feet bgs are described as dry to moist, medium plasticity, and medium stiff. Sandy gravels logged from 15 to 16 feet bgs are described as saturated, coarse to fine grained sand, and fine to medium grained gravel.

The data summarized in the soil boring logs directly contradicts other conclusions presented in the March 8, 2001 *Fourth Quarter Groundwater Monitoring Report, December 2000.* In the *Subsurface Soil Conditions and Hydrology* section of the report, Tetra Tech states that "Groundwater is usually encountered within five feet bgs," and in the *Preferential Pathways* section "the utility trenches may act as preferential pathways and could allow for movement of petroleum hydrocarbons to the north and west beyond the site." Saturated permeable soils are not logged shallower than 12 feet bgs. Utility trenches in the vicinity of the Site likely exist no deeper than seven feet bgs, therefore, interception or preferential movement of groundwater along utility trenches is highly unlikely. Groundwater elevations are typically measured approximately 5 feet bgs in the monitoring wells due to semi-confined aquifer conditions.

## 3.0 GROUNDWATER MONITORING AND SAMPLING

ACC conducted groundwater monitoring on November 16, 2005. Work at the Site included measuring depth to water, subjectively evaluating groundwater in the wells, purging and sampling the wells, and submitting the samples to a state-certified laboratory for analysis.

## 3.1 Groundwater Monitoring

Before groundwater sampling, the depth to the surface of the water table was measured from the top of the polyvinyl chloride well casing using a Solinst water level meter. Based on well elevation data reported by Tetra Tech, the groundwater monitoring wells were surveyed relative to mean sea level in December 2000. ACC measured depth to water using an electronic Solinst meter and the water level measurements were recorded to the nearest 0.01 foot. Information regarding well elevations and groundwater depths is summarized in Table 1.

Well No.	Date Sampled	Well Elevation <sup>(1)</sup>	Depth to	Groundwater
wen no.	Date Sampled	(above MSL)	Groundwater	Elevation
MW-1	12/02/98	100.74	2.90	97.84
101 00 - 1	03/08/99	100.74	3.43	97.31
	07/01/99		3.43	96.93
	08/18/99		3.62	90.93 97.12
	09/15/99 12/27/99		3.69	97.05
			3.81	96.93
	12/99	100.44	Well Destroyed	Well Destroyed
MW-2	12/02/98	102.44	4.61	97.83
	03/08/99		5.16	97.28
	07/01/99		5.91	96.53
	08/18/99		5.53	96.91
	09/15/99		5.55	96.89
	12/27/99		5.55	96.89
	03/24/00		5.44	97.00
	06/09/00	9.05 <sup>(2)</sup>		FP
	12/14/00		5.00	4.05
	05/07/01		5.69	3.36
	10/04/01		5.60	3.45
	02/09/05		5.00	4.05
	05/16/05		3.98	5.07
	11/16/05		5.23	3.82
MW-3	12/02/98	102.00	4.24	97.76
	03/08/99		4.90	97.10
	07/01/99		5.35	96.65
	08/18/99		5.21	96.79
	09/15/99		5.26	96.74
	12/27/99		5.42	96.58
	03/24/00		5.81	96.19
	06/09/00		5.43	96.57
	12/14/00	8.60(2)	4.85	3.75
	05/07/01		5.37	3.23
	10/04/01		5.27	3.33
	02/09/05		4.45	4.15
	05/16/05		3.81	4.79
	11/16/05		4.90	3.70
MW-4	12/02/98	100.00	2.20	97.80
	03/08/99	100.00	2.20	97.20
	07/01/99		5.23	64.77
	08/18/99		5.00	95.00
	09/15/99		4.99	95.00 95.01
	12/27/99		5.23	95.01 94.77
	03/24/00		5.39	94.61
	06/09/00		5.24	94.01 94.76
		<b>9 50</b> 0		
	12/14/00	8.50(2)	4.60	3.90

## TABLE 1 - GROUNDWATER DEPTH INFORMATION

Well No.	Date Sampled	Well Elevation <sup>(1)</sup> (above MSL)	Depth to Groundwater	Groundwater Elevation
	05/07/01	, ,	5.20	3.30
	10/04/01		5.08	3.42
	02/09/05		4.45	4.05
	05/16/05		3.98	4.52
	11/16/05		4.72	3.78
MW-5	12/02/98	102.22	4.59	97.63
11111 5	03/08/99	102.22	5.20	97.02
	07/01/99		5.59	96.63
	08/18/99		5.37	96.85
	09/15/99		5.55	96.67
	12/27/99		5.48	96.74
	03/24/00		6.02	96.20
	06/09/00		5.59	96.63
	12/14/00	8.84(2)	5.10	3.74
	05/07/01	0.01	5.52	3.32
	10/04/01		5.45	3.39
	02/09/05		4.90	3.94
	05/16/05		3.92	4.92
	11/16/05		5.10	3.74
MW-6	03/24/00	102.58	5.49	97.09
	06/09/00		5.87	96.71
	12/14/00	9.19(2)	5.13	4.06
	05/07/01		5.89	3.30
	10/04/01		5.71	3.48
	02/09/05		5.20	3.99
	05/16/05		3.98	5.21
	11/16/05		5.34	3.85
MW-7	12/14/00	8.10(2)	3.48	4.62
	05/07/01		5.13	2.97
	10/04/01		4.87	3.23
	02/09/05		4.15	3.95
	05/16/05		3.79	4.31
	11/16/05		4.55	3.55
MW-8	12/14/00	8.68(2)	5.10	3.58
	05/07/01		5.74	2.94
	10/04/01		5.52	3.16
	02/09/05		4.80	3.88
	05/16/05		3.41	5.27
	11/16/05		5.28	3.40

Notes: All measurements in feet <sup>(1)</sup>Well elevation measured to top of casing <sup>(2)</sup>Well elevation relative to established City of Oakland Benchmark (feet above sea level)

## 3.2 Groundwater Gradient

The calculated groundwater flow direction and gradient, as determined from monitoring well data obtained on November 16, 2005, is illustrated on Figure 3. Generally, revised groundwater piezometric surface contours approximate historic values and groundwater flow direction trends west-northwest. The calculated groundwater gradient averaged 0.002 foot per foot to the northwest. Historical groundwater gradients and calculated flow directions are summarized in Table 2.

Date Monitored	Gradient (foot/foot)	Direction
12/02/98	0.00091	West
03/08/99	0.00086	Southwest
07/01/99	0.0011	Southwest
08/18/99	0.0013	West
09/15/99	0.04089(1)	North <sup>(1)</sup>
	0.00125(5)	West
12/27/99	0.0010(5)	West <sup>(5)</sup>
	$0.0489^{(1)}$	North <sup>(1)</sup>
03/29/00	0.0469(1)	Northwest
	0.0131(2)	West-Southwest
06/09/00	0.03(3)	North
	$0.0011^{(2)}$	South-southwest
12/14/00	$0.003^{(1)}$	North
	0.006(4)	North
05/07/01	0.0014	Northwest
	0.0025(6)	Northwest
10/04/01	0.0013	Northwest
	0.001(6)	Northwest
02/09/05	0.001	Southwest
05/16/05	0.004	West-Northwest
11/16/05	0.002	Northwest

## TABLE 2 - GROUNDWATER GRADIENT AND FLOW DIRECTION

Notes: <sup>(1)</sup> Flow component from MW-2 to MW-4

<sup>(2)</sup> Flow component from MW-6 to area of MW-5

<sup>(3)</sup> Flow component from MW-2, MW-3, and MW-4 and from MW-6 to MW-4

<sup>(4)</sup> Flow component from MW-7 to MW-8

<sup>(5)</sup> Flow component among wells MW-2, MW-3, and MW-5

<sup>(6)</sup> Flow component from MW-3 to MW-7

#### 3.3 Groundwater Sampling

Before groundwater sampling, each well was purged using a disposable polyethylene bailer. Groundwater samples were collected after four well casing volumes of water were measured for temperature and dissolved oxygen (DO), and removed. Following purging, each well was allowed to recharge before sampling. When recovery to 80 percent of the static water level was observed, a sample was collected for analysis. Groundwater conditions monitored during purging and sampling were recorded on monitoring well worksheets, included as Appendix 1.

Wells were sampled using disposable polyethylene bailers attached to a new rope for each well. From each monitoring well, approved, laboratory-supplied sample vials were filled to overflowing and sealed to eliminate trapped air in the vial. Once filled, sample vials were inverted and tapped to test for air bubbles. Sample containers were labeled with self adhesive, preprinted tags. The samples were stored in a pre-chilled, insulated container pending delivery to Curtis & Tompkins, a state-certified analytical laboratory, for analysis.

Water purged during the development and sampling of the monitoring wells was temporarily stored onsite in Department of Transportation approved 55-gallon drums pending laboratory analysis and proper disposal.

## 4.0 **RESULTS OF GROUNDWATER SAMPLING**

Groundwater samples collected from each well were submitted to Curtis & Tompkins following chain of custody protocol. All groundwater samples were analyzed for total petroleum hydrocarbons as diesel (TPHd) by EPA Method 3510/8015M, TPH as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and MTBE by EPA Method 8260B. A copy of the chain of custody record and laboratory analytical reports is included as Appendix 2. A summary of the groundwater results obtained from each monitoring well is presented in Table 3.

Well No.	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (μg/L)	Total Xylenes (µg/L)
MW-1	12/02/98	< 50	< 50		< 0.05	< 0.05	< 0.05	< 0.05
	03/08/99	190	< 50		< 0.3	< 0.3	< 0.3	< 0.3
	07/01/99	< 50	< 50		< 0.5	< 0.5	< 0.5	< 0.5
	08/18/99	< 50	3,100		< 0.5	9.6	12	12
	09/15/99	< 50	< 50		< 0.5	< 0.5	< 0.5	< 0.5
	12/27/99							
	Destroyed							
MW-2	12/02/98	99	< 50		4.6	0.85	0.57	5
	03/08/99	210	180		$200^{(9)}$	0.74	1.3	2.3
	07/01/99	< 50	1,100		190	13	33	36
	08/18/99							
	09/15/99	100	990		330	9.7	11	19
	12/27/99	< 50	1,000		260	7.2	1.3	10
	03/24/00	31,000	1,900		110	4.8	9.5	12
	06/09/00							
	12/14/00	470	1,600	<2	450	18	61	26
	05/07/01	300	950		120	5.8	8.5	32
	10/04/01	170	370		55	2.8	17	4.2
	02/09/05	< 50	160	< 0.50	69	1.2	1.3	<1.0
	05/16/05	140	650	< 0.50	96	4.7	15	7.5
	11/16/05	160 (1)	54 <sup>(1)</sup>	< 0.50	19	< 0.5	< 0.5	< 0.5

 TABLE 3 - GROUNDWATER SAMPLE ANALYTICAL RESULTS

Well No.	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (μg/L)	Total Xylenes (µg/L)
MW-3	12/02/98 03/08/99 07/01/99	300 1,400 150	970 2,600 3,000		160 1,800 1	6.5 30 <0.5	16 67 32	9 26 36
	08/18/99 09/15/99	 110	 1,100		 350	 8.3	 5.4	 10
	12/27/99 03/24/00	70 1,000	560 8,400		170 4100	2.1 71	7.6 190	3.1 75
	06/09/00 12/14/00	320 <100	2,700 710	 <0.5	1,100 140	17 2.2	18 3.3	<10 1.2
	05/07/01 10/04/01	<400 <50	1,500 140		270 45	7.9 <0.3	11 1.3	5.6 <0.6
	02/09/05 05/16/05		7,700 7,100	<5.0 <5.0	43 670 1,200	20.3 16 20	83 110	< 0.0 36 49
	11/16/05	55 <sup>(1)</sup>	270 (1)	< 0.5	30	0.61	< 0.5	< 0.5
MW-4	12/02/98 03/08/99 07/01/99	620 < 50 < 50	<50 1,300 610		1.1 1,900 120	0.37 9.4 <0.5	<0.3 1.2 <0.5	$2 \\ 11 \\ < 0.5$
	08/18/99 09/15/99	59	 830		320	6.5	1.7	<2.0
	12/27/99 03/24/00	< 50 77	55 430		5.8 240	<0.5 3.3	< 0.5 0.98	<0.5 1.5
	06/09/00 12/14/00	< 50 < 50	220 96	<0.5	91 15	0.93 <0.5	<0.5 <0.5	<0.5 <0.5
	05/07/01 10/04/01	<100 <50	380 76		130 21	2.5 <0.3	1.7 <0.3	2.5 <0.6
	02/09/05 05/16/05		2,000 2,400	<2.5 <2.5	440 610	12 16	9.3 11	7.6 8.0
	11/16/05	520 <sup>(1)</sup>	490 <sup>(1)</sup>	< 1.0	170	4.5	3.3	2.3
MW-5	12/02/98 03/08/99 07/01/99	620 < 50 64	<50 58 1,900		1.1 23 160	0.37 0.31 10	<0.3 <0.3 13	2 1.8 22
	08/18/99							
	09/15/99 12/27/99	< 50 < 50	410 130		64 15	2.1 0.73	1.3 <0.5	2.7 <0.5
	03/24/00 06/09/00	460 140	2,500 2,600		560 770	57 63	18 15	87 71
	12/14/00 05/07/01	<50 <200	220 3,200	< 0.5	17 450	0.63 44	1.7 54	1.1 66
	10/04/01 02/09/05	< 50 57	<50 1,100	0.58	3.6 160	<0.3 14	<0.3 50	<0.6 9.6
	05/16/05 11/16/05	340 < 50	4,700 120 <sup>(1)</sup>	<10 0.57	730 18	79 <0.5	340 < 0.5	36 <0.5

Well No.	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)
MW-6	03/24/00	470	2,400		430	16	340	73
	06/09/00	< 50	540		190	1.2	3.7	4.5
	12/14/00	< 50	< 50	< 0.5	0.51	< 0.5	< 0.5	0.94
	05/07/01	< 50	< 50		4.4	< 0.5	< 0.5	< 0.5
	10/04/01	< 50	< 50		< 0.3	< 0.3	< 0.3	< 0.6
	02/09/05	< 50	< 50	< 0.50	0.94	< 0.50	< 0.50	<1.0
	05/16/05	< 50	< 50	< 0.50	0.55	< 0.50	< 0.50	<1.0
	11/16/05	270	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
MW-7	12/14/00	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	05/07/01	< 50	< 50		< 0.5	< 0.5	< 0.5	< 0.5
	10/04/01	< 50	< 50		< 0.3	< 0.3	< 0.3	< 0.6
	02/09/05		< 50	0.55	< 0.50	< 0.50	< 0.50	<1.0
	05/16/05		< 50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
	11/16/05	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
MW-8	12/14/00	< 50	< 50	0.52	< 0.5	< 0.5	< 0.5	< 0.5
	05/07/01	< 50	< 50		< 0.5	< 0.5	< 0.5	< 0.5
	10/04/01	< 50	< 50		< 0.3	< 0.3	< 0.3	< 0.6
	02/09/05		< 50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
	05/16/05		< 50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
	11/16/05	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

*Notes:* ug/L = micrograms per liter (approximately equivalent to ppb) --- = analysis not performed

Select data flags have been removed from the previously reported data table <sup>(1)</sup> Chromatographic pattern does not resemble standard

## 5.0 DISCUSSION

Periodic groundwater monitoring and sampling was conducted from December 2000 to October 2001, and from February through November 2005. Measured groundwater elevations decreased from the May 2005 event from 0.74 to 1.87 feet in the seven groundwater monitoring wells. During this event, and including data from all seven wells, the calculated groundwater flow direction was northwest at an average gradient of 0.002 foot per foot. These values are generally consistent with historical trends and should be expected based on local topography and surface water drainage pathways. ACC believes that tidal fluctuations, apparent in San Leandro Creek located approximately 200 feet west and northwest of the Site, are responsible for the variation in calculated groundwater flow direction and gradient based on groundwater elevations measured in the monitoring wells.

TPHd concentrations increased in wells MW-2, MW-4, and MW-6 and decreased in well MW-5. Reported TPHd ranged from 55 micrograms per Liter ( $\mu$ g/L) in well MW-3 to 520  $\mu$ g/L in well MW-4, and was not detected above its laboratory reporting limit in wells MW-5, MW-7, and MW-8. TPHg concentrations decreased significantly in wells MW-2 through MW-5 and remained below laboratory reporting limits in wells MW-6 through MW-8. Reported TPHg ranged from 54  $\mu$ g/L in well MW-2 to 490  $\mu$ g/L in well MW-4, and was not detected above its laboratory reporting limits in wells MW-6 through MW-8.

BTEX concentrations also decreased significantly in wells MW-2 through MW-5 and were not reported in wells MW-6 through MW-8. When reported, BTEX concentrations were generally present at relatively low concentrations. Benzene was reported at concentrations ranging from 18  $\mu$ g/L in well MW-5 to 170  $\mu$ g/L in well MW-4. MTBE was only detected above its laboratory reporting limit in well MW-5 at 0.57  $\mu$ g/L and does not appear to be a constituent of concern.

In comparison to the May 2005 sampling event, TPHg, and BTEX concentrations decreased significantly and TPHd increased slightly. As in previous groundwater sampling events, these changes in dissolved petroleum hydrocarbon concentrations appear to be due to changes in seasonal contact between groundwater and residual TPH sources in soil above the water table. Anticipated increased contact between groundwater and soil containing residual TPH during the upcoming winter season may result in increased TPH concentrations reported in groundwater samples collected during subsequent monitoring events.

## 6.0 CONCLUSIONS

Based on findings of this well monitoring and sampling event, and comparison to historical well monitoring and sampling data, ACC concludes the following:

- The calculated groundwater flow direction and gradient is generally consistent with historical trends, topography, and surface drainage;
- TPHd concentrations generally increased slightly but were consistent with the analytical results of previous sampling events and reported concentrations do not indicate a significant source of TPHd;
- TPHg and BTEX concentrations decreased significantly and no detectable TPHg, BTEX, or MTBE concentrations were reported in monitoring wells MW-6, MW-7, and MW-8;
- Wells MW-3, MW-4, and MW-5 reported slight increases in TPHg or BTEX and these monitoring wells are located in proximity of the former UST and product dispensers;
- Groundwater is semi-confined and rose six to seven feet in the well casings;
- Natural attenuation processes are preferentially degrading BTEX and reported TPHg and BTEX concentrations indicate that no significant source of gasoline impact to groundwater is present; and
- TPHg and BTEX are the primary constituents of concern and any additional investigation or groundwater monitoring should target these analytes.

## 7.0 RECOMMENDATIONS

Based on our review of historical site investigation findings and the results of recently completed groundwater monitoring, ACC recommends the following:

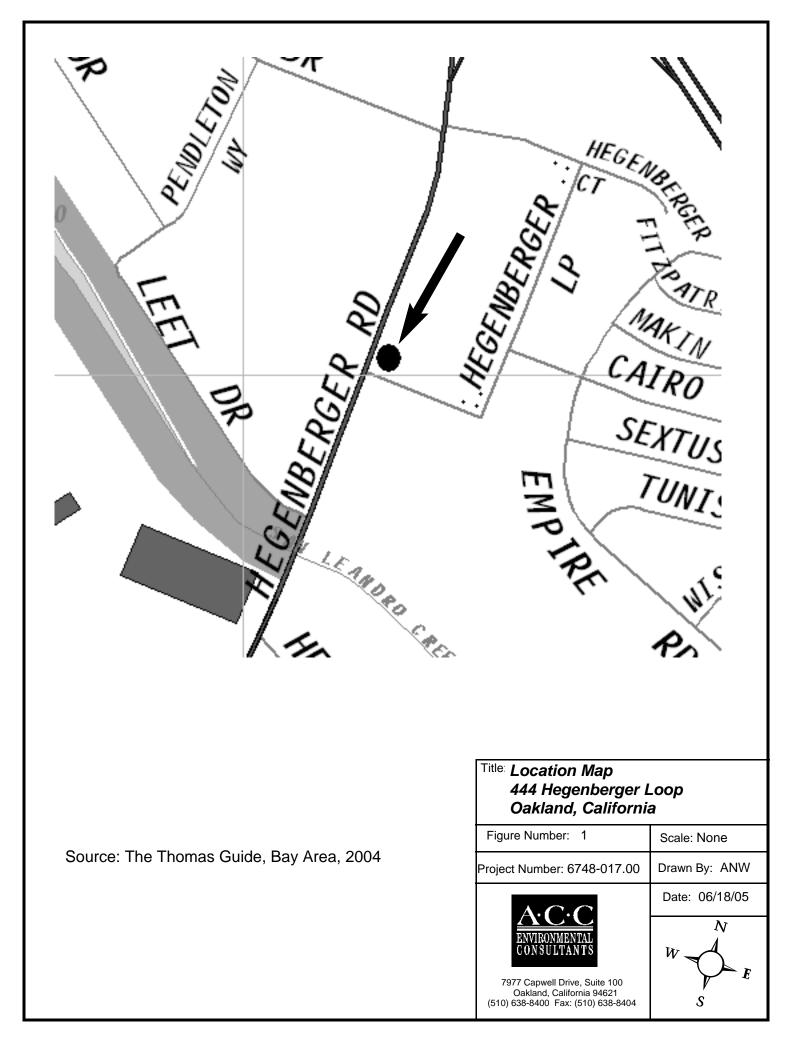
- Removing TPHd analysis from the well monitoring protocols;
- Preparing and submitting a Work Plan to the lead regulatory agency to further define the Conceptual Site Model, fill apparent data gaps with focused additional subsurface investigation, and obtain current data about residual TPH concentrations in soil and groundwater to assess potential human health risk based on proposed Site use; and
- As required by the lead regulatory agency, obtaining the data necessary to make the Site Geotracker compliant in anticipation of eventual regulatory site closure.

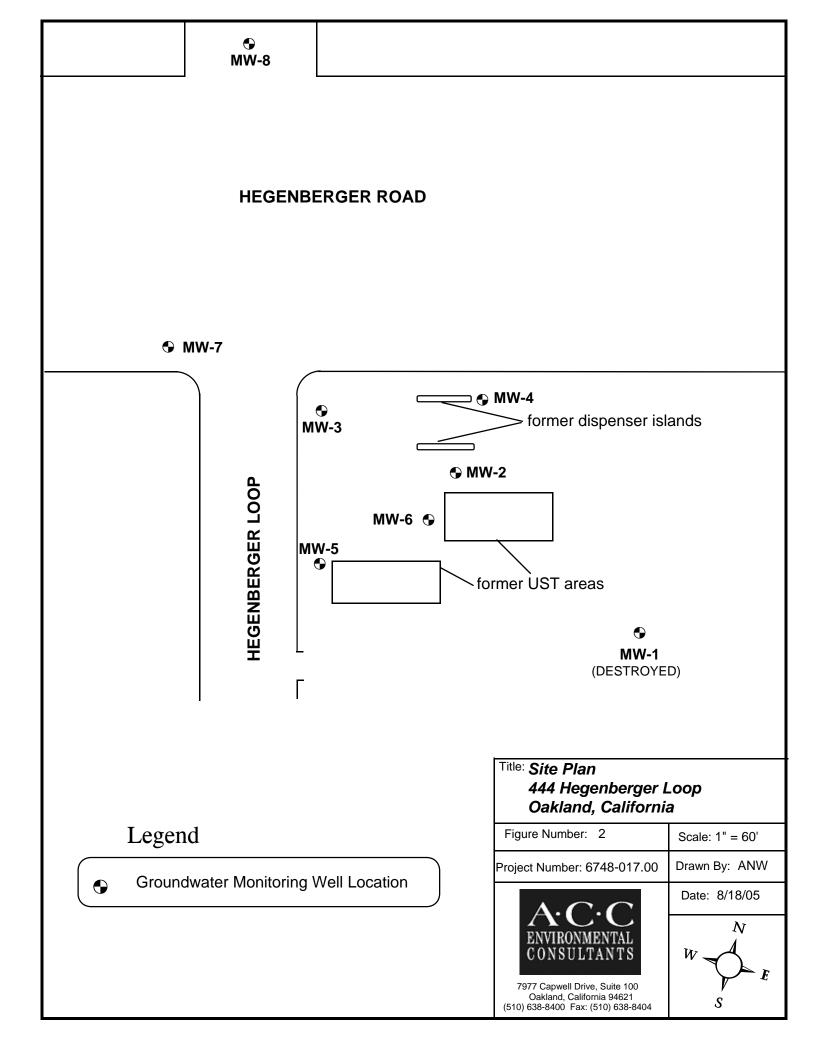
## 8.0 LIMITATIONS

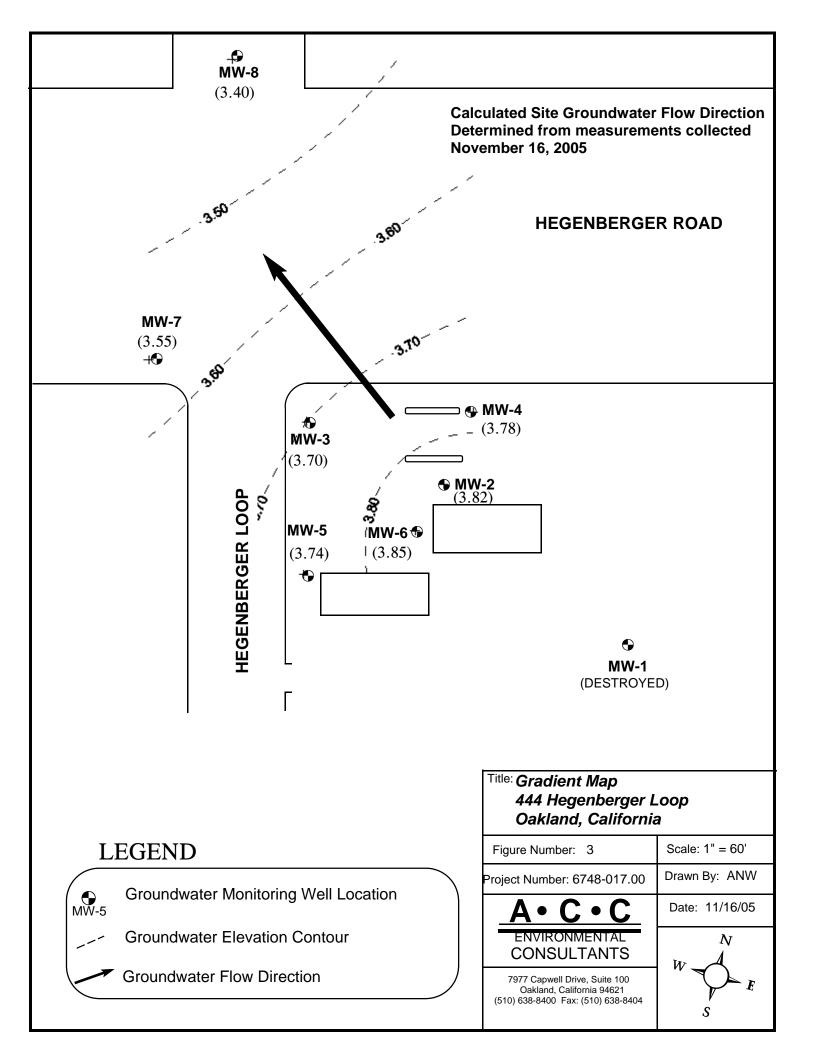
The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study.

ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and the State of California. ACC is not responsible for laboratory errors in procedure or result reporting.









ACC MONITORING WELL WORKSHEBT

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				· · · · · · · · · · · · · · · · · · ·					
JOB NAME:				PURGE	METHO	D: N	lang	BAIL	
SITE ADDRESS: 444 HEGENBERGER RO					SAMPLED BY: A.W-				
SITE ADDRESS: 444 HEGENBERGER RD JOB #: 6748 - 014.00					TORY:	Curr	is f	TOMORINS.	
DATE: 11-16-05				ANALYS	IS: TP	H.J. T	Pha.	BIEL-MIBE	
Onsite Drum Inventory SOIL:				MONITO			5	Developing	
EMPTY: WATER:	108	70		SAMPLIN	10 12		-		
	DURGE								
			Plike	av Verdoraa	RIREAU	ગાનલહ		CLEASERSYATIONS	
WELL: MW.2	(Gal)	рΗ	Temp.(C)	Cond.	Sal.	Turb.	D.O.	Froth	
DEPTH OF BORING: /932	2-5							Sheen	
DEPTH TO WATER: 5-23	50							Odor Type	
WATER COLUMN: 14-09	7.5							Free Product	
WELL DIAMETER: 2"	10.0		68.0				28	AmountType	
WELL VOLUME: 2.5								Other	
COMMENTS:	`						ļ		
8.40									
13:44				· · ·					
WELL: MW.3	(Gal)	pН	Temp.(C)	Cond.	Sal.	Turb.	D.O	Froth	
DEPTH OF BORING: 19.36	2.5							Sheen	
DEPTH TO WATER: 4.90	50							Odor Type	
WATER COLUMN: 14.46	7.5		051		· .			Free Product	
Well Diameter: 21	10.0		686				2.3	AmountType	
WELL VOLUME: 25							· ·	Other	
COMMENTO: 08-15									
08.70								· .	
1325									
WELL: MW.4	(Gal)	pH-	Temp.(C	Cond.	Sal.	Turb.	<u>D.O.</u>	Froth	
DEPTH OF BORING: 19.34	2.5							Sheen	
DEPTH TO WATER: 4-72	5.0							Odor Type	
WATER COLUMN: 14.62	75		•					Free Product	
WELL DIAMETER: 2"	iO:0		67.6	5			3.2	AmountType	
WELL VOLUME: 2.5					·			Other	
COMMENTS:	- 1							:	
835		1			1				
13:35		1			· ·				



#### ACC MONITORING WELL WORKSHEET

	•							
JOB NAME:				PURGE METHOD: MANUAL BALL				
SITE ADDRESS: 444 HB	FGEN	BERG						
JOB#: 6778-01.1.				LABORA		Cur	as t	Tomaking
DATE: 11.16.05				ANALYS	SIS: 14			BEEX. MIBS
Onsite Drum Inventory SOIL:				MONITO		3		
EMPTY: WATER:	3%			SAMPLIN	10 2			
	PURCE		्रधारस्य	e waare	RIREAT	oniss		CIESTERVATIONS
WELL: MW-5	(Gal)	pН	Temp.(C)		Sal.	Turb.	D.O,	Froth
DEPTH OF BORING: 19.50	25							Sheen
								Odor Type FUEL
WATER COLUMN: 14.40								Free Product
WELL DIAMETER: 2"	10.0		675				2-7	AmountType
WELL VOLUME: 25								Other
COMMENTS:	·						·	-
0835								
1306			. 	···· ·		· · · · · · · · · · · · · · · · · · ·		
WELL: MW6	(Gal)	pH	Temp.(C)	Cond.	Sal.	Turb.	D.O	Froth
DEPTH OF BORING: 15-69	1.8		ļ					Sheen
DEPTH TO WATER: 5.34								Odor Type
WATER COLUMN: 10.35			1776				00	Free Product
WELL DIAMETER: 2			676				12.0	AmountType
			·				·	Other
COMMENTS: 0827				ļ				
1355		<b> </b> _;					·	
WELL: MW-7 1959	(Gal)	pH-	Temp.(C)	Cond.	Sal.	Turb.	<u>D,O.</u>	Froth
DEPTH OF BORING: 19.59						<del> </del>		Sheen
DEPTH TO WATER: 455				· · · ·				Odor Type
WATER COLUMN: 15-64								Free Product
							-	AmountType
WELL VOLUME: 2-3								Other
OTO	!							<b></b>
						-		· · · ·
1202					•			



#### ACC MONITORING WELL WORKSHEET

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JOB NAME:				PURGE	METHO	D: 1	Mon.	SAR.	
SITE ADDRESS: 444 HEYEN BELGER					SAMPLED BY:				
JOB#: 6748-0101.00		LABORA	TORY:	Cut	etis.	& farthing			
DATE: 11.16.05				ANALYS	SIS: 7	Pita	Ľ.	BIEX. MTB?	
Onsite Drum Inventory SOIL:				MONITO	RING C	₹ -			
EMPTY: WATER:				SAMPLIN	10 10				
	PURCE								
	.(O);		्राधल्	en konne	RREAD	ordere		Sinot may sold is	
WELL: M/W-8	(Gal)	рН	Temp.(C)	Cond.	Sal.	Turb.	D.O.	Froth	
DEPTH OF BORING: 20-35	8.5				·			Sheen	
	50							Odor Type	
WATER COLUMN: 15.07	75	:	1703				20	Free Product	
	10.0		665				3.2	AmountType	
WELL VOLUME: 2.5							·	Other	
COMMENTS:	·			·	i.		 		
10.00			·					· · ·	
1215	·						ļ		
WELL:	(Gal)	pН	Temp.(C)	Cond.	Sal.	Turb.	D.O	Froth	
DEPTH OF BORING								Sheen	
DEPTH TO WATER:								Odor Type	
WATER COLUMN:							· · · · ·	Free Product	
WELL DIAMETER:	·							AmountType	
WELL VOLUME:							· · ·	Other	
COMMENTS:									
		<u></u>		-	[		· · · · ·	- ·	
WELL:	(Gal)	pН	Temp.(C)	Cond.	Sal.	Turb.	<u>D.O.</u>	Froth	
DEPTH OF BORING:				<u> </u>		1		Sheen	
DEPTH TO WATER:							<u>.</u>	Оdorтуре	
WATER COLUMN:								Free Product	
WELL DIAMETER:	. `							AmountType	
WELL VOLUME:					·			Other	
COMMENTS:	_ 1	1			1			:	
				1				-	
		1	· ·					-	
	1		1	· •	1		-		



#### ANALYTICAL REPORT

Prepared for:

ACC Environmental Consultants 7977 Capwell Drive Suite 100 Oakland, CA 94621

Date: 07-DEC-05 Lab Job Number: 183276 Project ID: 6748-014.00 Location: 444 Hegenberger Road

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by:	Project Manager
Reviewed by:	
	Operations Manager

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Page 1 of

	Gasol	ine by GC/MS	
Lab #:	183276	Location:	444 Hegenberger Road
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	11/16/05
Units:	ug/L	Received:	11/17/05
Batch#:	108185	Analyzed:	11/29/05

Field ID:	MW-2	Lab ID:	183276-001
Туре:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL
Gasoline C7-C12	54 Y	50
MTBE	ND	0.50
Benzene	19	0.50
Toluene	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes o-Xylene	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-121
1,2-Dichloroethane-d4	110	80-125
Toluene-d8	101	80-120
Bromofluorobenzene	105	80-124

Field ID:	MW-3	Lab ID:	183276-002
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL
Gasoline C7-C12	270 Y	50
MTBE	ND	0.50
Benzene	30	0.50
Toluene	0.61	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-121
1,2-Dichloroethane-d4	111	80-125
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-124

ND= Not Detected

RL= Reporting Limit Page 1 of 4

Gasoline by GC/MS						
Lab #:	183276	Location:	444 Hegenberger Road			
Client:	ACC Environmental Consultants	Prep:	EPA 5030B			
Project#:	STANDARD	Analysis:	EPA 8260B			
Matrix:	Water	Sampled:	11/16/05			
Units:	ug/L	Received:	11/17/05			
Batch#:	108185	Analyzed:	11/29/05			

Field ID:	MW-4	Lab ID:	183276-003
Туре:	SAMPLE	Diln Fac:	2.000

Analyte	Result	RL
Gasoline C7-C12	490 Y	100
MTBE	ND	1.0
Benzene	170	1.0
Toluene	4.5	1.0
Ethylbenzene	3.3	1.0
m,p-Xylenes o-Xylene	2.3	1.0
o-Xylene	ND	1.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-121
1,2-Dichloroethane-d4	109	80-125
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-124

Field ID:	MW-5	Lab ID:	183276-004
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL
Gasoline C7-C12	120 Y	50
MTBE	0.57	0.50
Benzene	18	0.50
Toluene	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-121
1,2-Dichloroethane-d4	110	80-125
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-124

ND= Not Detected

RL= Reporting Limit Page 2 of 4



	Gasoline	by GC/MS	
Lab #:	183276	Location:	444 Hegenberger Road
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	11/16/05
Units:	ug/L	Received:	11/17/05
Batch#:	108185	Analyzed:	11/29/05

Field ID:	MW-6	Lab ID:	183276-005
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL	
Gasoline C7-C12	ND	50	
MTBE	ND	0.50	
Benzene	ND	0.50	
Toluene	ND	0.50	
Ethylbenzene	ND	0.50	
m,p-Xylenes	ND	0.50	
o-Xylene	ND	0.50	

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-121
1,2-Dichloroethane-d4	110	80-125
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-124

Field ID:	MW-7	Lab ID:	183276-006
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL
Gasoline C7-C12	ND	50
MTBE	ND	0.50
Benzene	ND	0.50
Toluene	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes o-Xylene	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-121
1,2-Dichloroethane-d4	112	80-125
Toluene-d8	102	80-120
Bromofluorobenzene	106	80-124

ND= Not Detected

RL= Reporting Limit Page 3 of 4



	Gasoline	by GC/MS	
Lab #:	183276	Location:	444 Hegenberger Road
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	11/16/05
Units:	ug/L	Received:	11/17/05
Batch#:	108185	Analyzed:	11/29/05

Field ID:	MW-8	Lab ID:	183276-007
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL	
Gasoline C7-C12	ND	50	
MTBE	ND	0.50	
Benzene	ND	0.50	
Toluene	ND	0.50	
Ethylbenzene	ND	0.50	
m,p-Xylenes o-Xylene	ND	0.50	
o-Xylene	ND	0.50	

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-121
1,2-Dichloroethane-d4	112	80-125
Toluene-d8	100	80-120
Bromofluorobenzene	108	80-124

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC318899		

Analyte	Result	RL	
Gasoline C7-C12	ND	50	
MTBE	ND	0.50	
Benzene	ND	0.50	
Toluene	ND	0.50	
Ethylbenzene	ND	0.50	
m,p-Xylenes	ND	0.50	
o-Xylene	ND	0.50	

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-121
1,2-Dichloroethane-d4	103	80-125
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-124

ND= Not Detected

RL= Reporting Limit Page 4 of 4

#### Batch QC Report

	Gasoli	ne by GC/MS	
Lab #:	183276	Location:	444 Hegenberger Road
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	108185
Units:	ug/L	Analyzed:	11/29/05
Diln Fac:	1.000		

Type:

BS

Lab ID:

QC318895

Analyte	Spiked	Result	%REC	Limits
MTBE	25.00	25.91	104	72-120
Benzene	25.00	27.48	110	80-120
Toluene	25.00	26.52	106	80-120
Ethylbenzene	25.00	27.65	111	80-120
m,p-Xylenes	50.00	54.53	109	80-121
o-Xylene	25.00	27.78	111	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-121
1,2-Dichloroethane-d4	104	80-125
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-124

Lab II	QC31	8896			
Spiked	Result	%REC	Limits	RPD	Lim
25.00	23.97	96	72-120	8	20
25.00	25.44	102	80-120	8	20
25.00	25.79	103	80-120	3	20
25.00	26.36	105	80-120	5	20
50.00	52.24	104	80-121	4	20
25.00	26.72	107	80-120	4	20
	<b>Spiked</b> 25.00 25.00 25.00 25.00 25.00 50.00	Spiked         Result           25.00         23.97           25.00         25.44           25.00         25.79           25.00         26.36           50.00         52.24	Spiked         Result         %REC           25.00         23.97         96           25.00         25.44         102           25.00         25.79         103           25.00         26.36         105           50.00         52.24         104	Spiked         Result         %REC         Limits           25.00         23.97         96         72-120           25.00         25.44         102         80-120           25.00         25.79         103         80-120           25.00         26.36         105         80-120           50.00         52.24         104         80-121	Spiked         Result         %REC         Limits         RPD           25.00         23.97         96         72-120         8           25.00         25.44         102         80-120         8           25.00         25.79         103         80-120         3           25.00         26.36         105         80-120         5           50.00         52.24         104         80-121         4

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-121
1,2-Dichloroethane-d4	103	80-125
Toluene-d8	99	80-120
Bromofluorobenzene	95	80-124

#### Batch QC Report

	Gasoli	ne by GC/MS	
Lab #:	183276	Location:	444 Hegenberger Road
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	STANDARD	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	108185
Units:	ug/L	Analyzed:	11/29/05
Diln Fac:	1.000		

Type:

BS

Lab ID:

QC318897

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	992.7	99	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-121
1,2-Dichloroethane-d4	102	80-125
Toluene-d8	99	80-120
Bromofluorobenzene	95	80-124

Type: BSD			Lab ID:		QC318898			
Analyte		Spiked		Result	%REC	Limits	RPD	Lim
Gasoline C7-C12		1,000		1,008	101	70-130	2	20
Surrogate	%REC	Limits						
Dibromofluoromethan	e 93	80-121						
1,2-Dichloroethane-	d4 101	80-125						
Toluene-d8	98	80-120						
Bromofluorobenzene	96	80-124						



#### ANALYTICAL REPORT

Prepared for:

ACC Environmental Consultants 7977 Capwell Drive Suite 100 Oakland, CA 94621

Date: 06-DEC-05 Lab Job Number: 183339 Project ID: 6748-014.00 Location: 444 Hegenberger Road

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by:	Annabaante
Keviewed py:	Project Manager
Reviewed by:	Operations Manager

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Page 1 of 12



		Total H	Extracta	ble Hydrod	arbo	ns
Lab #: Client: Project#:				Location: Prep: Analysis:		444 Hegenberger Road EPA 3520C EPA 8015B
Matrix: Units: Diln Fac: Batch#:	Water ug/L 1.000 107992			Sampled: Received: Prepared:		11/16/05 11/21/05 11/21/05
Field ID: Type:	MW-2 SAMPLE			Lab ID: Analyzed:		183339-001 11/23/05
Diesel C10	Analyte		Result 160 Y		<b>RL</b> 50	
Diesei eit		0.570			50	
Hexacosane	<b>Surrogate</b>	<u>%REC</u> 84	<u>Limits</u> 60-135			
Field ID: Type:	MW-3 SAMPLE			Lab ID: Analyzed:		183339-002 11/23/05
Diesel C10	Analyte		Result 55 Y		<b>RL</b> 50	
	Surrogate	%REC	Limits			
Hexacosane		76	60-135			
Field ID: Type:	MW-4 SAMPLE			Lab ID: Analyzed:		183339-003 11/23/05
Diesel C10	Analyte		Result 520 Y		<b>RL</b> 50	
Hexacosane	Surrogate	<b>%REC</b> 83	Limits 60-135			
Field ID: Type:	MW-5 SAMPLE			Lab ID: Analyzed:		183339-004 11/23/05
Diesel C10	Analyte	ND	Result		<b>RL</b> 50	
Diesei Cit					50	
Hexacosane	<b>Surrogate</b>	<u>%REC</u> 87	<b>Limits</b> 60-135			
Field ID: Type:	MW-6 SAMPLE			Lab ID: Analyzed:		183339-005 11/24/05
Diesel Cl(	Analyte		Result 270 Y		<b>RL</b> 50	
	Surrogate	%REC	Limits			
Hexacosane		81	60-135			

Y= Sample exhibits chromatographic pattern which does not resemble standard ND= Not Detected RL= Reporting Limit Page 1 of 2



		Total Extracta	ble Hydrocarbo	ns
Client: Project#:		Consultants	Location: Prep: Analysis:	444 Hegenberger Road EPA 3520C EPA 8015B
Matrix: Units: Diln Fac: Batch#:	Water ug/L 1.000 107992		Sampled: Received: Prepared:	11/16/05 11/21/05 11/21/05
Field ID: Type:	MW-7 SAMPLE		Lab ID: Analyzed:	183339-006 11/24/05
Diesel C10	Analyte -C24	Result ND	<b>RL</b> 50	
Hexacosane	Surrogate	<b>%REC Limits</b> 84 60-135		
Field ID: Type:	MW-8 SAMPLE		Lab ID: Analyzed:	183339-007 11/24/05
Diesel C10	Analyte -C24	Result ND	<b>RL</b> 50	
Hexacosane	Surrogate	<b>%REC Limits</b> 75 60-135		
Type: Lab ID:	BLANK QC318105		Analyzed: Cleanup Method:	11/23/05 EPA 3630C
Diesel C10	Analyte -C24	Result ND	<b>RL</b> 50	
Hexacosane	Surrogate	%REC         Limits           83         60-135		

Y= Sample exhibits chromatographic pattern which does not resemble standard ND= Not Detected RL= Reporting Limit Page 2 of 2

## Batch QC Report

	Total Extractable Hydrocarbons								
Lab #:	183339	Location:	444 Hegenberger Road						
Client:	ACC Environmental Consultants	Prep:	EPA 3520C						
Project#:	STANDARD	Analysis:	EPA 8015B						
Type:	LCS	Diln Fac:	1.000						
Lab ID:	QC318106	Batch#:	107992						
Matrix:	Water	Prepared:	11/21/05						
Units:	ug/L	Analyzed:	11/23/05						

Cleanup Method: EPA 3630C

Analyte	Spiked		Result	%REC	Limits
Diesel C10-C24		2,500	2,400	96	53-138
Surrogate	%REC	Limits			
Hexacosane	83	60-135			



#### Batch QC Report

		Total H	Extracta	ble Hydrocarbo					
Lab #: 1833	39			Location:	444 Hegenberg	er Road			
	Environmental (	Consultan	nts	Prep:	EPA 3520C				
Project#: STAN	DARD			Analysis:	EPA 8015B				
Field ID:	ZZZZZZZZZZ			Batch#:	107992				
MSS Lab ID:	183223-003			Sampled:	11/15/05				
Matrix:	Water			Received:	11/16/05				
Units:	ug/L			Prepared:	11/21/05				
Diln Fac:	1.000			Analyzed:	11/24/05				
Type: Lab ID:	MS QC318107			Cleanup Method:					
Analyte		MSS Res	sult	Spiked	Result	%REC	Limits		
Diesel C10-C24									
Diesel C10-C24		219	.2	2,500	2,762	102	55-1	33	
	ogate							33	
		219	.2					33	
Surre Hexacosane	ogate	219 %REC	D.2 Limits	2,500	2,762			33	
Surre Hexacosane Type:	<b>ogate</b> MSD	219 %REC	D.2 Limits		2,762			33	
Surre Hexacosane	ogate	219 %REC	D.2 Limits	2,500	2,762			33	
Surre Hexacosane Type: Lab ID:	<b>ogate</b> MSD	219 %REC	D.2 Limits	2,500	2,762 EPA 3630C	102		33	
Surre Hexacosane Type: Lab ID:	MSD QC318108	219 %REC	Limits 60-135	2,500 Cleanup Method:	2,762 EPA 3630C	102	55-1		
Surre Hexacosane Type: Lab ID: Diesel C10-C24	MSD QC318108	219 %REC	<b>Limits</b> 60-135 <b>Spiked</b>	2,500 Cleanup Method: Result	2,762 EPA 3630C %REC	102	55-1 RPD	Lim	

# **CHAIN OF CUSTODY**

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Curtis	s & Tompkins, Ltd.																	A	٨na	lyse	es			
2323 Fi Berkele	al Laboratory Since 1878 fth Street y, CA 94710 6-0900 Phone	C&T LOGIN #72																						
	6-0532 Fax		Samp	ler	: A	NW																		
Project	No: 6748-014.00	Report To: Aaron Wolf							3260B															
Project	Name: 444 Hagenberger Ro	ad	Comp	ban	у:	AC	C Environmer	ntal						w/ 32										
Project	P.O.:		Telep	hoi	ne	: 510	0.638.8400							MTBE v										
Turnar	ound Time: Standard		Fax: 5	510	.63	38.84	104						5M	, MT	als									
				N	Mat	trix		F	res	erv	ativ	e	801	BTEX,	5 Metals									
Lab No.	Sample ID.	Sampling Time	Date	Soil	Water	Waste	# of Containers	НСГ	H₂SO₄	HNO3	ICE	None	TPHd w/8015M	TPHg, B	LUFT 5 I									
-	MW-2	11/16/2005	13:44		Х		4	3				1	1	3	_									
-2	MW-3 🔆	11/17/2005	13:25		Х		4	3				1	1	3	3									
- 3	MW-4	11/18/2005	13:35		Х		4	3				1	1	3	3									
-4	MW-5	11/19/2005	14:06		Х		4	3				1	1	3	3									
~5	MW-6	11/20/2005	13:55		Х		4	3				1	1	3	3									
-6	MW-7	11/21/2005	12:02		Х		4	3				1	1	3	3									
-7	MW-8	11/22/2005	12:15		X		4	3				1	1	3	3									
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