December 12, 2008

William G. Sheaff TTE Trust
Dr. Brian Sheaff
1945 Parkside Drive
Concord, CA 94519

RE: Fourth Quarter 2008 Groundwater Monitoring Report

SITE: Former Sheaff's Garage
5930 College Avenue, Oakland, California
ACHCSA Fuel Leak Case No. RO0000377
GGTR Project 7335

Dear Dr. Sheaff:

Golden Gate Tank Removal, Inc. (GGTR) is pleased to submit the enclosed copy of the *Fourth Quarter 2008 Groundwater Monitoring Report,* which discusses the activities and findings of the continued quarterly groundwater monitoring and sampling conducted on October 21, 2008 at 5930 College Avenue in Oakland, California. GGTR uploaded an electronic copy of the report to the State Water Resources Control Board's GeoTracker Database System. An electronic copy has been submitted to the attention of Ms. Barbara Jakub via the Alameda County Environmental Cleanup Oversight Program's FTP site.

Should you have any questions, please contact us at your earliest convenience. In my absence from the office, I may be reached by cellular service at (415) 686-8846.

Sincerely,
Golden Gate Tank Removal, Inc.

Brent A. Wheeler
Project Manager

Enclosure/1

GROUNDWATER MONITORING REPORT

Sheaff's Garage
5930 College Avenue
Oakland, CA 94618

ACHCSA Fuel Leak Case No. RO0000377

Prepared For:

William G. Sheaff TTE Trust
Dr. Brian R. Sheaff, D.D.S.
1945 Parkside Drive
Concord, CA 94519

GGTR Project No. 7335
Sampling Date October 21, 2008
Report Date: December 12, 2008

Brent Wheeler
Project Manager

PROFESSIONAL GEOLOGIST
EUGENIO DIAZ
No. 7696
STATE OF CALIFORNIA

Eugenio Diaz, P.G.
Project Geologist

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INTRODUCTION

This report presents the results and findings of the October 21, 2008 groundwater monitoring and sampling activities conducted by Golden Gate Tank Removal, Inc. (GGTR) at 5930 College Avenue in Oakland, California (the Site). The Alameda County Health Care Services Agency (ACHCSA) has designated the Site as Fuel Leak Case No. RO000377. Figure 1 shows the general location of the Site. Figure 2 depicts the Site, adjacent properties, and associated features. Figure 3 shows the groundwater flow direction and hydraulic gradient for this event. Figure 4 shows a summary of the groundwater sample analytical results for this event. Figures 5 and 6 depict the dissolved-phase gasoline and benzene isoconcentration map, respectively. Figure 7 depicts the historical groundwater flow direction and hydraulic gradient. Table 1 provides a tabulated summary of the laboratory results of historical groundwater sample analyses and fluid-level monitoring data at the Site. Table 2 provides a tabulated summary of sample analyses for Volatile Organic Compounds (VOCs).

Gettler-Ryan, Inc. (GR) of Dublin, California is currently conducting a separate groundwater investigation for the former Chevron Station #20-9339 located adjacent to the north side of the Site at 5940 College Avenue. Two groundwater monitoring wells (GR-MW1 & GR-MW2) are used to evaluate the hydrocarbon concentrations in groundwater at this site. In a letter dated September 1, 2008, the ACHCSA requested that additional site characterization be performed and that a conceptual site model be prepared for the former Chevron Station property, based on a recent subject case file review.

GGTR and GR have conducted joint monitoring and sampling activities at the associated sites on a quarterly basis since October 2000. Since the April 8, 2002 event, GR has monitored and sampled each well on a biannual basis. GR performed their most recent joint/biannual monitoring and sampling of GR-MW1 & GR-MW2 on October 15, 2008. Figures 2 and 3 show the location of each GR well relative to the Site. Appendix B includes GR groundwater monitoring data and analytical results summary table.

SITE DESCRIPTION

The Site is located at 5930 College Avenue, along the east side of College Avenue between Harwood Street and Chabot Road in Oakland, California. The Site lies approximately 2.5 miles east of Interstate 80 and the San Francisco Bay. Figure 1 shows the general location of the Site.

Stoddard Automotive (Former Sheaff's Service Garage) currently occupies the Site, for the service and repair of automobiles. No active fuel storage or distribution system operations currently take place at the Site. The Site is approximately 5,500 square feet in area with about 75% utilized by a covered warehouse/garage and 25% used as an exterior (uncovered) storage yard. The ground surface of the entire Site is paved with concrete. The elevation of the Site is approximately 195 feet above Mean Sea Level (MSL, Figure 1). Figure 2 depicts pertinent Site structures and adjacent properties.

The Site is relatively flat lying with the topographic relief in the immediate vicinity of the Site generally directed toward the southwest (Figure 1). Regional topographic relief appears to be directed toward the west-southwest in the general direction of the San Francisco Bay. One 675-gallon gasoline Underground Storage Tank (UST) and one 340-gallon waste oil UST were located beneath the sidewalk at the southwest corner of the Site (Figure 2). The tanks were removed by GGTR in August 1996. A brief discussion of the tank removal activities is presented herein.

GROUNDWATER SETTING & CONDITIONS

The regional groundwater flow in the vicinity of the Site is estimated to be towards the west-southwest in the direction of the San Francisco Bay and generally following the natural topographic relief of the area. The Site is in the East Bay Plain Groundwater Basin according to the San Francisco Bay Basin Water Quality Control Plan prepared by the California Regional Water Quality Control Board – Region 2 (CRWQCB, 1995). Groundwater in this basin is designated beneficial for municipal and domestic water supply and industrial process, service water, and agricultural water supply. Although no domestic water supply wells are located in the Site vicinity, the shallow groundwater beneath the Site is considered a potential drinking water source by local regulatory agencies.

The nearest surface water body is Harwood Branch (aka Claremont Creek) that is the northernmost tributary of Temescal Creek / watershed. Harwood Branch flows via an intermittent underground culvert and an open surface channel in the vicinity of the Site. Flow from Harwood Branch is diverted into two conduits on both sides of the Site. To the west along College Avenue, storm flow is directed within the Alameda County Flood Control District 90" RCP underground conduit. Harwood Branch flows within an open channel to the east of the Site. To the south along Chabot Avenue, Harwood Branch flows within an underground box culvert. The two drainage systems apparently join at the intersection of College and Chabot Avenues. Flow lines in conduits at this intersection are listed on the map with elevations of about 180 feet.

As discussed in the document "*Report of Additional Site Characterization and Groundwater Monitoring. GGTR August 2006"*, historical groundwater flow directions and gradients have shown high variability at the Site with flow directions varying widely from eastward to westward. In general, the data suggests that groundwater flow direction varies from westerly towards the 90" conduit within College Avenue and south / easterly towards Harwood Branch. Groundwater elevations at the Site also show large seasonal variations. In well MW-1, the depth to groundwater has historically varied from 3.08 feet below Top of Casing (TOC) in wet weather conditions to 11.04 feet below TOC in dry weather conditions. Similarly, in well MW-2, the depth to groundwater has varied from 3.61 feet to 13.85 feet below TOC and in well MW-3 has varied from 3.41 feet to 10.02 feet below TOC. In well PW-1, the depth to groundwater has varied from 2.27 feet to 11.81 feet below TOC. The groundwater elevations at the Site have fluctuated from approximately 183.43 ft above MSL (MW-2; October 2002) to 194.4 ft above MSL (PW-

1; April 2006). The nearby drainage conduits appear to have flow lines below the elevation of the Site groundwater table. We surmise that groundwater flow at the Site is significantly influenced by the 90-inch RCP conduit / Harwood Branch drainage system as well as other subsurface utilities along College Avenue with inverts of 12 feet below grade.

PROJECT HISTORY

In August 1996, GGTR removed two USTs and an associated fuel dispenser from the Site at the locations shown in Figure 2. The following table presents a summary of the tank designations, size, type of construction and contents:

Designation	Construction	Diameter (Feet)	Length (Feet)	Volume (Gallons)	Contents
TANK 1	Steel	4	7	675	Gasoline
TANK 2	Steel	4	3.5	340	Waste Oil

GGTR removed the residual fuel from the subsurface product piping (left in place), thoroughly flushed and drained the piping, and capped both ends. GGTR over-excavated the gasoline-contaminated soil surrounding the former UST location. The tank removal and over-excavation activities are documented in the document entitled "*Tank Removal Report*, *GGTR, October 11, 1996*".

Between May 1998 and October 1999, as requested by the ACHCSA, GGTR performed a preliminary subsurface soil boring investigation at the Site and subsequently installed three groundwater monitoring wells in the vicinity of the former UST cavity. Soil borings B1 to B3 were advanced immediately south, east, and west, respectively, of the former UST cavity. Following review and interpretation of all field and soil sample analytical data collected during these activities, additional soil borings B4 to B6 were then advanced at the Site to further assess the extent of contamination in soil and the potential impact to groundwater. The latter borings were converted to 2-inch-diameter groundwater monitoring wells, MW-1 to MW-3. Figure 2 depicts the boring and monitoring well locations.

In collaboration with GR, which is conducting a separate groundwater investigation adjacent to the Site (5940 College Avenue; Former Chevron Station), GGTR has jointly monitored and sampled each well on a quarterly or semi-annual basis since April 2001. GR has most recently conducted groundwater monitoring and sampling activities at their site on October 15, 2008. Figure 2 shows the locations of the Site monitoring wells as well as GR monitoring wells.

Based on the residual elevated concentrations of gasoline-range hydrocarbons measured in the groundwater samples collected during the April 2001 quarterly monitoring activities, the ACHCSA, in a letter dated July 9, 2001, requested a work plan to assess whether any additional contaminant sources may potentially exist onsite that may be contributing to the elevated hydrocarbon concentration in groundwater. GGTR submitted the work plan on December 19, 2001, which was subsequently approved by the ACHCSA in a letter dated January 3, 2002. In August, October, and November 2002, GGTR implemented the UST product line excavation/removal activities and installed soil borings B7 to B11. Figure 2 depicts the locations of these borings, as well as the location of the former product line and associated sample points. Details are presented in the document entitled "*Report of Additional Soil and Groundwater Investigation. GGTR, June 10, 2003"*.

Based on review of GGTR's June 2003 report, the ACHCSA, in their letter dated September 8, 2003 requested a work plan addressing additional source and site characterization of contaminants in soil and groundwater at the Site. GGTR submitted the Work Plan for Additional Site Characterization on December 29, 2003, and it's Addendum on September 30, 2004, which were conditionally approved by the ACHCSA in letters dated June 3, 2004, and February 22, 2005. Between April and July 2005, GGTR advanced additional borings B12 to B24 to approximately 25 feet below grade surface (fbg) and Hydropunch borings HB-1 to HB-6 to approximately 15 fbg, and converted HB-2 to piezometer well PW-1. Figure 2 shows the location of each additional soil boring. Details of this investigation are presented in the document entitled "*Report of Additional Site Characterization and Groundwater Monitoring. GGTR, August 29, 2006"*.

Between October 2003 and April 2008, GGTR conducted additional quarterly groundwater monitoring and sampling activities at the Site and submitted their associated Groundwater Monitoring Reports to the ACHCSA. GGTR was not contracted to conduct the Third Quarter 2006 and the First Quarter 2008 groundwater monitoring events at the Site. The results of the July 2008 monitoring and sampling event are presented in the following sections.

Based on review of the conclusions and recommendations presented in the documents Report *of Additional Site Characterization, GGTR August 2006* and *Groundwater Monitoring Report, GGTR May 30, 2008*, the ACHCSA, on July 25, 2008, issued a letter requesting a work plan to implement the conditionally approved activities. The additional work activities are to include 1) vertical and horizontal delineation of dissolved contaminant plume(s), 2) resurveying the wellhead elevations of all existing Site wells and piezometer well, 3) further preferential pathway evaluation of the Harwood Creek conduit down gradient of the Site, 4) further characterization of the PCE-impacted groundwater in the vicinity of PW-1, and 5) updating the existing Site Conceptual Model with data acquired from the additional Site characterization activities.

GROUNDWATER MONITORING & SAMPLING – October 2008

The scope of work for the Fourth Quarter 2008 groundwater monitoring and sampling event includes the following:

- Monitoring, purging and sampling of monitoring wells MW-1, MW-2, MW-3 and PW-1
- Groundwater sample laboratory analysis
- Waste management
- Electronic data upload to GeoTracker Database System
- Data interpretation

Groundwater Monitoring and Sampling: On October 21, 2008, GGTR monitored and sampled MW-1 to MW-3 and PW-1. Prior to purging and sampling, GGTR removed the well cover and locking compression cap from each well and allowed the groundwater in each well column to stabilize for approximately 20 minutes. GGTR then measured and recorded the depth to product/groundwater using an electronic water/oil interface meter. Fluid levels were measured relative to the north side of the top of each well casing to the nearest 0.01 foot.

GGTR subsequently purged groundwater from monitoring wells MW-1 to MW-3 and piezometer PW-1 using a peristaltic pump (average flow rate @ 300-350 milliliters per minute), and simultaneously monitored and recorded the pH, temperature, and specific conductivity of the purged well water. GGTR terminated well purging after three successive readings of each parameter varied by less than 0.1, 10%, and 3%, respectively. GGTR transferred the purge water directly to a 55-gallon, D.O.T.-approved steel drum. After the groundwater in each well recharged to approximately 80% of its original level, GGTR collected a groundwater sample using a peristaltic pump with dedicated tubing lowered just below the groundwater static level. The sample was immediately removed from the well and the groundwater was carefully decanted from the end of the tubing into pre-cleaned, laboratory-provided sample containers. All volatile organic analysis (VOA) vials were inverted and checked to insure that no entrapped air was present. The samples were sealed with Teflon caps, properly labeled, and stored in a cooler chilled to approximately 4ºC. Appendix A includes copies of the Fluid-Level Monitoring Data Form and Well Purging/Sampling Data Sheets.

Water Sample Analytical Methods: GGTR submitted the groundwater samples under formal chain of custody command to Curtis & Tompkins Laboratories, which is a State-certified analytical laboratory (CA ELAP #01107), in Berkeley, California for laboratory analysis of the following fuel constituents:

- Total Petroleum Hydrocarbons as Gasoline (TPH-G) by EPA Method 8260
- Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) by EPA Method 8021B
- Methyl Tertiary-Butyl Ether (MTBE) by EPA Method 8260
- Fuel Oxygenates by EPA Method 8260

The sample collected from PW-1 was additionally analyzed for other VOCs (full list) by EPA Method 8260B. Curtis & Tompkins completed all volatile organic analyses within the 14-day required time limit for analysis. GGTR directed Curtis & Tompkins to submit all analytical data in electronic deliverable format (EDF) in accordance with the State Water Resources Control Board's GeoTracker database system. Tables 1 and 2 present a summary of the analytical results for this event as well as previous monitoring events at the Site. Appendix B includes a copy of the Laboratory Certificate of Analysis and associated Chain of Custody Record.

Waste Management: The well purge and equipment wash and rinse water generated during the October 2008 monitoring event (@ 15 gallons) was transferred directly to a D.O.T.-approved, 55-gallon drum, appropriately labeled and sealed, and temporarily stored onsite in a secure area pending final disposal at a licensed facility.

GeoTracker Electronic Submittal: GGTR directed Curtis & Tompkins to submit all analytical data in electronic deliverable format (EDF) via the Internet. GGTR uploaded the analytical data as well as the Fluid-Level Monitoring Data (GEO_WELL) to the State Water Resources Control Board's GeoTracker Database System. GGTR also uploaded a copy of this report in Portable Data Format (PDF) to the GeoTracker Database. Appendix B includes a copy of each associated GeoTracker Upload Confirmation Form.

RESULTS

Groundwater Monitoring Results: The groundwater elevations calculated relative to the top of well casing in MW-1 to MW-3 and PW-1 ranged between 184.10 (MW-3) and 184.27 (MW-1 and PW-1) feet, as referenced to MSL.

The groundwater elevations calculated in each well during this monitoring event were used to calculate the approximate groundwater hydraulic gradient and flow direction across the Site. Figure 3 depicts the groundwater potentiometric map showing the hydraulic gradient and groundwater flow direction data calculated for the October 21, 2008 monitoring event.

Figure 7 depicts a rose diagram including historical groundwater flow direction and hydraulic gradient across the Site. Based on Figure 7, the historic groundwater flow directions across the Site calculated during the October events since 2001, have fluctuated approximately 305° (measured clockwise from the north), ranging from N28°E (October 2003) to N27°W (October 2005). The associated hydraulic gradient magnitudes have fluctuated from 0.002 ft/ft (October, 2005 and 2006) to 0.032 ft/ft (October, 2002).

During the October 2008 monitoring event, the groundwater flow direction beneath the Site was estimated at S30ºE under an hydraulic gradient of approximately 0.007 ft/ft. This is the first time that the groundwater is flowing towards the east during the October events. Figure 3 depicts the groundwater potentiometric surface including the groundwater flow direction and hydraulic gradient.

Results of Groundwater Sampling and Laboratory Analysis: Elevated concentrations of TPH-G ranging between 2,900 and 15,000 ug/l, benzene ranging between 170 and 4,900 ug/l, which continue to exceed applicable groundwater ESL, were measured in groundwater samples collected from MW-1 through MW-3 during this event. Concentrations of MTBE were detected above its ESL in monitoring wells MW-1 and MW-2 at 110 ug/l and 65 ug/l, respectively. MTBE was detected below its ESL in well MW-3, which is a significant decreased from the July 2008 sampling event. Elevated concentrations of TPH-G (1,500 ug/l) and benzene (20 ug/l) remain in Piezometer Well PW-1, and have fluctuated since April 2005 between 120 and 4,300 ug/l, and 2.3 and 93 ug/l, respectively. The laboratory reported that the TPH-G in this well exhibit chromatographic pattern that does not resemble standard. This might be an indication that gasoline is degrading with time. Concentrations of MTBE were again detected in PW-1 below its ESL. Figure 4 depicts a summary of the TPH-G, benzene, and MTBE analytical data for the groundwater samples collected from both GGTR and GR wells during the fourth quarter 2008 sampling event. Figures 5 and 6 present the groundwater TPH-G and benzene isoconcentration maps, respectively.

Toluene was detected above its ESL in monitoring well MW-1 and below its ESL in MW-2, MW-3 and PW-1. Concentrations of toluene ranged from <0.5 ug/l in PW-1 to 430 ug/l in MW-1. Ethylbenzene was detected above its ESL in all monitoring wells. Concentrations of ethylbenzene ranged from 57 ug/l in PW-1 to 1,900 ug/l in MW-1. Total Xylenes were detected above their ESL in monitoring well MW-1, MW-2 and MW-3, and detected at the ESL in PW-1. Concentrations of Total Xylenes ranged from 20 ug/l in PW-1 to 2,260 ug/l in MW-1. Table 1 presents a summary of the historical hydrocarbons laboratory analytical results and the complete laboratory report is included in Appendix B.

Fuel Oxygenates were not detected or detected below the laboratory reporting limits in the groundwater samples collected from monitoring wells MW-1, MW-2 and MW-3. The groundwater sample collected from PW-1 was additionally analyzed for the full suite of VOC. Concentrations of Trichloroethene (TCE) and Tetrachloroethene (PCE) were detected above their respective ESL in PW-1 at 6.2 ug/l and 44 ug/l, respectively. The compounds cis-1,2-Dichloroethene (DCE) and Vinyl Chloride were slightly detected above their respective ESL in PW-1 at 56 ug/l and 0.6 ug/l, respectively. This is the first time that Vinyl Chloride has been detected in the groundwater beneath the Site. Naphthalene was detected in PW-1 below its ESL and the compound Methylene chloride not detected, however the laboratory reporting limit was higher than its ESL. Other VOC detected in PW-1 included Isopropylbenzene (17 ug/l), n-Propylbenzene (14 ug/l), 1,3,5-Trimethylbenzene (5 ug/l), 1,2,4-Trimethylbenzene (15 ug/l), sec-Butylbenzene (9.4 ug/l), and n-Butylbenzene (14 ug/l). Propylbenzene (15 ug/l) and tert-Butylbenzene (1 ug/l) were detected but are not included as part of Table 2. The ESL for these compounds has not yet been established. Table 2 presents a summary of the historical VOC laboratory analytical results and the complete laboratory report is included in Appendix B.

CONCLUSIONS / RECOMMENDATIONS

Due to the significant concentrations of TPH-G and Benzene remaining in MW-1 to MW-3 and PW-1, and the elevated concentrations of PCE in PW-1, GGTR recommends continuing the joint groundwater monitoring and sampling program with GR. The next quarterly event is scheduled at the Site in late January 2009. As requested in a letter submitted by the ACHCSA on July 25, 2008, groundwater samples will continue to be analyzed for TPH-G by EPA Method 8015M, and fuel oxygenates, including BTEX and MTBE by EPA Method 8260B. Additionally, to further monitor the concentrations of PCE in groundwater in the vicinity of PW-1, GGTR recommends continuing sampling this well on a bi-annual basis (second and fourth quarters) and analyzing the groundwater samples for VOCs (full list) by EPA 8260.

REPORT DISTRIBUTION

A copy of this quarterly groundwater monitoring report will be submitted to the following site representatives:

Alameda County Health Care Services Agency
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Attention: Ms. Barbara Jakub **(***1Electronic Copy via ACHCSA FTP Site)*

Dr. Brian R. Sheaff, D.D.S.
1945 Parkside Drive
Concord, CA 94519 *(1 Copy; Bound)*

LIMITATIONS

This report has been prepared in accordance with generally accepted environmental practices exercised by professional geologists, scientists, and engineers. No warranty, either expressed or implied, is made as to the professional advice presented herein. The findings contained in this report are based upon information contained in previous reports of corrective action activities performed at the Site and based upon Site conditions, as they existed at the time of the investigation, and are subject to change.

The scope of services conducted in execution of this phase of investigation may not be appropriate to satisfy the needs of other users and any use or reuse of this document and any of its information presented herein is at the sole risk of said user.

Golden Gate Tank Removal, Inc.

TABLE 1

Historical Groundwater Levels & Hydrocarbon Analytical Results

5930 College Avenue, Oakland, CA

Well ID	Sample Date	Casing Elevation (ft, MSL)	Depth to GW (ft, TOC)	Water Elevation (ft, MSL)	Product Odor/ Sheen	TPH-G (ug/L)	MTBE (ug/L)	BTEX (ug/L)
MW-1	6/1/98	50.00 *	4.81	45.19	slight sheen	160000	1900	28000 / 21000 / 3800 / 21000
	9/10/98	50.00 *	7.5	42.5	Odor	290000	440	<50 / 25000 / 7100 / 32000
	10/7/99	50.00 *	10.04	39.96	Odor	85000	1100	20000 / 13000 / 3800 / 17000
	1/26/00	50.00 *	8.26	41.74	slight sheen	130000	470	25000 / 18000 / 4500 / 22000
	10/25/00	50.00 *	10.1	39.9	Odor	130000	1300	23000 / 12000 / 3900 / 18000
	2/2/01	50.00 *	9.61	40.39	Odor	128000	780	19000 / 11000 / 3800 / 18000
	4/25/01	195.9	7.39	188.51	Odor	120000	900	21000 / 13000 / 390 / 18000
	7/10/01		9.72	186.18	Odor	79000	660	15000 / 7800 / 3000 / 15000
	10/8/01		10.88	185.02	Odor/sheen	112000	374	25300 / 11800 / 4280 / 20600
	1/7/02		4.34	191.56	Odor	96100	596	21100 / 13500 / 4160 / 21900
	4/8/02		6.84	189.06	slight odor	111000	679	21200 / 13400 / 4230 / 21000
	7/9/02		9.4	186.5	slight odor	110000	570	20300 / 13300 / 4060 / 19800
	10/23/02		11.04	184.86	None	54100	1010 (1080)**	10800 / 3870 / 2320 / 9440
	10/15/03		10.8	185.1	None	90700	724	17800 / 4740 / 3150 / 13900
	2/2/04		7.35	188.55	None	108000	194	14200 / 7420 / 3450 / 19800
	4/23/04		6.83	189.07	slight odor	49200	114	7910 / 1480 / 1810 / 10100
	7/19/04		8.95	186.95	Odor	63900	303	7260 /2270 / 2510 / 10100
	10/22/04		10.15	185.75	None	80700	493 (296)**	13900 / 1670 / 3550 / 15200
	1/21/05		5.45	190.45	Odor	278000	271 (174)**	14700 / 25300 / 10800 / 73500
	4/14/05		5.3	190.6	Odor /sheen	116000	366 (410)**	15100 / 7080 / 4220 / 20700
	7/26/05		7.6	188.3	Odor	82000	ND<250	12000 / 4500 / 3300 / 14000
	10/14/05		9.58	186.32	Odor/sheen	64000	ND<250	13000 / 5700 / 3400 / 16000
	1/13/06		4.6	191.3	Odor/sheen	49000	ND<250	12000 / 5300 / 3500 / 17000
	4/14/06		3.08	192.82	Odor	51000	270	14000 / 5300 / 3500 / 17000
	10/26/06		9.22	186.68	Odor	34000	ND<250	12000 / 1600 / 3100 / 8600
	1/30/07		9.6	186.3	Odor	39000	ND<200	10000 / 2200 / 2900 / 10000
	4/13/07		9.24	186.66	NM	52000	150	9100 / 2600 / 3100 / 11000
	7/24/07		10.67	185.23	None	46000	240	10000 / 1200 / 3500 / 6200
	4/21/08		7.24	188.66	None	50000	ND<100	7800 / 1500 / 3000 / 12000
	7/22/08		9.71	186.19	Odor	60000	470 [1]	8100 / 1500 / 2700 / 9800
	10/21/08		**11.63**	**184.27**	**Odor**	**15000**	**110**	**4900 / 430 / 1900 / 2260**
CRWQCB ESL - Nov 2007						**100**	**5**	**1.0 / 40 / 30 / 20**

Table Notes Following

TABLE 1 (Cont.)

Historical Groundwater Levels & Hydrocarbons Analytical Results

5930 College Avenue, Oakland, CA

Well ID	Sample Date	Casing Elevation (ft, MSL)	Depth to GW (ft, TOC)	Water Elevation (ft, MSL)	Product Odor/ Sheen	TPH-G (ug/L)	MTBE (ug/L)	BTEX (ug/L)
MW-2	10/7/99	51.42*	11.49	39.93	slight/odor	18000	490	3000 / 1700 / 1000 / 3900
	1/26/00	51.42*	7.85	43.57	None	42000	560	9300 / 2200 / 2300 / 7700
	10/25/00	51.42*	11.57	39.85	slight/odor	31000	500	5500 / 370 / 1700 / 2600
	2/2/01	51.42*	10.77	40.65	Odor	36000	400	4300 / 530 / 1800 / 4500
	4/25/01	197.28	8.52	188.76	Odor	56000	460	6700 / 1700 / 2600 / 8200
	7/10/01		11.05	186.23	Odor	39000	180	6200 / 730 / 2300 / 6100
	10/8/01		12.79	184.49	Odor/sheen	40700	6460	6310 / 399 / 2100 / 5320
	1/7/02		4.92	192.36	Odor	59600	366**	10300 / 3250 / 4180 / 14400
	4/8/02		8.4	188.88	slight odor	66700	583**	10200 / 2670 / 3840 / 13200
	7/9/02		10.55	186.73	slight odor	37100	303 (298)**	5340 / 890 / 2110 / 6920
	10/23/02		13.85	183.43	None	13300	322 (360)**	2420 / 216 / 922 / 1470
	10/15/03		12.38	184.9	None	11300	264 (322)**	2660 / 51 / 1180 / 1220
	2/2/04		8.8	188.48	None	21700	168 (200)**	2130 / 51 / 1030 / 2060
	4/23/04		8.4	188.88	Slight odor	30400	112 (203)**	3570 / 322 / 1620 / 4140
	7/19/04		10.3	186.98	Odor	28300	283 (373)**	2540 / 239 /1320 / 2300
	10/22/04		10.25	187.03	Mod odor	13500	273 (229)**	1790 / 54 / 892 / 915
	1/21/05		6.65	190.63	Mod odor	278000	161 (163)**	5980 / 1030 / 2890 / 9070
	4/14/05		8.7	188.58	None	46100	155 (150)**	5170 / 787 / 2530 / 6010
	7/26/05		8.95	188.33	Mod odor	41000	ND (ND)**	5600 / 550 / 2600 / 4600
	10/14/05		10.92	186.36	Odor/sheen	13000	130	2900 / 100 / 1300 / 1200
	1/13/06		5.48	191.8	Odor	20000	ND<100	4900 / 490 / 2400 / 4200
	4/14/06		3.61	193.67	Odor	21000	ND<100	4000 / 740 / 2300 / 5100
	10/26/06		10.58	186.7	Odor	8200	68	1400 / 51 / 840 / 500
	1/30/07		10.98	186.3	Odor	17000	62	3200 / 150 / 2200 / 1800
	4/13/07		10.54	186.74	NM	19000	57	2000 / 85 / 1300 / 1100
	7/24/07		12.04	185.24	None	10000	84	1300 / 41 / 710 / 270
	4/21/08		8.01	189.27	None	17000	48	1800 / 100 / 1400 / 1300
	7/22/08		11.12	186.16	None	16000	100 [1]	1900 / 98 / 1600 / 741
	10/21/08		**13.11**	**184.17**	**Odor/sheen**	**4900**	**65**	**700 / 20 / 370 / 52**
CRWQCB ESL - Nov 2007						**100**	**5**	**1.0 / 40 / 30 / 20**

Table Notes Following

TABLE 1 (Cont.)

Historical Groundwater Levels & Hydrocarbons Analytical Results

5930 College Avenue, Oakland, CA

Well ID	Sample Date	Casing Elevation (ft, MSL)	Depth to GW (ft, TOC)	Water Elevation (ft, MSL)	Product Odor/ Sheen	TPH-G (ug/L)	MTBE (ug/L)	BTEX (ug/L)
MW-3	10/7/99	49.39*	9.67	39.72	None	6600	390	310 / 110 / 430 / 1000
	1/26/00	49.39*	5.4	43.99	None	3300	40	110 / 8 / 100 / 32
	10/25/00	49.39*	9.24	40.15	Slight odor	4500	ND	100 / 2 / 120 / 130
	2/2/01	49.39*	8.73	40.66	Slight odor	2900	35	35 / 3 / 160 / 298
	4/25/01	195.22	6.61	188.61	Slight odor	8400	56	260 / 33 / 290 / 510
	7/10/01		8.85	186.37	Slight odor	12000	35	39 / 10 / 690 / 1600
	10/8/01		9.75	185.47	Odor/sheen	4913	52	108 / 4 / 99 / 133
	1/7/02		4.25	190.97	Odor/sheen	7260	81.7**	723 / 138 / 492 / 887
	4/8/02		6.33	188.89	Odor	11700	ND**	540 / 108 / 706 / 1710
	7/9/02		8.56	186.66	Odor	2320	28.3 (20)**	37.1 / 4.7 / 98.5 / 187
	10/23/02		10.02	185.2	Odor/sheen	2830	ND (ND)**	46.8 / 4.7 / 43.6 / 65.5
	10/15/03		9.8	185.42	Odor/sheen	3040	ND (ND)**	91.3 / 8.4 / 69.9 / 148
	2/2/04		6.85	188.37	Odor/sheen	5140	ND (ND)**	126 / 8.7 / 134 / 238
	4/23/04		6.17	189.05	None	7210	ND (ND)**	227 / 39.5 / 448 / 879
	7/19/04		8.25	186.97	Slight odor	9860	ND (ND)**	20.4 / 3.2 / 30.6 / 117
	10/22/04		9.25	185.97	None	7420	96 (21)**	152 / 12.8 / 267 / 480
	1/21/05		5.22	190	Slight odor	2420	ND (ND)**	111 / 11.4 / 139 / 265
	4/14/05		6.64	188.58	Odor/sheen	5130	54 (41.4)**	357 / 19.4 / 287 / 510
	7/26/05		6.9	188.32	None	9800	ND (21)**	200 / 23 / 220 / 360
	10/14/05		8.83	186.39	Odor/sheen	6100	ND	76 / 19 / 170 / 350
	1/13/06		4.61	190.61	Odor	3900	24	380 / 17 / 230 / 300
	4/14/06		3.41	191.81	Odor	5000	69	760 / 44 / 230 / 190
	10/26/06		8.57	186.65	Odor	3100	17	120 /9.8 /55 / 54
	1/30/07		8.83	186.39	Odor	4500	ND<10	90 /7.6 / 75 / 44
	4/13/07		8.57	186.65	NM	2800	ND<5	55 / 4.9 / 19 / 6.1
	7/24/07		9.98	185.24	None	4800	ND<5	140 / 8.3 / 66 / 22
	4/21/08		9.3	185.92	None	4300	ND<5	200 / 11 / 30 / 14
	7/22/08		9.05	186.17	None	2400	53 [1]	140 / 13 / 26 / 18.5
	10/21/08		**11.12**	**184.1**	**Slight Odor**	**2900**	**2.2**	**170 / 9.2 / 99 / 25.8**
CRWQCB ESL - Nov 2007						**100**	**5**	**1.0 / 40 / 30 / 20**

Table Notes Following

TABLE 1 (Cont.)

Historical Groundwater Levels & Hydrocarbons Analytical Results

5930 College Avenue, Oakland, CA

Well ID	Sample Date	Casing Elevation (ft, MSL)	Depth to GW (ft, TOC)	Water Elevation (ft, MSL)	Product Odor/ Sheen	TPH-G (ug/L)	MTBE (ug/L)	BTEX (ug/L)
PW-1	4/14/05	197.17	6.4	190.77	None	3360	ND (ND**)	62.8 / 6.7 / 79.5/ 317
	7/26/05		8.63	188.54	None	1300	ND (ND**)	22 / ND / 48 / 110
	10/14/05		10.71	186.46	None	4300	ND	93 /1.2 / 100 / 140
	1/13/06		4.87	192.3	None	450	ND<2.0	10 / ND / 37 / 72
	4/14/06		2.27	194.9	Odor	120	ND<2.0	2.3 / ND<1.0 / 3.5 /9.3
	10/26/06		10.3	186.87	Odor	2800	ND<10	61 / ND<5.0 / 130 / 34
	1/30/07		10.8	186.37	Odor	1200	ND<2	22 / ND<1.0 / 100 / 200
	4/13/07		10.31	186.86	NM	510	ND<1	6 / ND<0.5 / 30 / 56
	7/24/07		11.81	185.36	None	3400	ND<5	63 / ND<2.5 / 180 / 5.6
	4/21/08		9.08	188.09	None	300	ND<1	3 / ND<0.5 / 16 / 26
	7/22/08		9.83	187.34	None	710	3.1 [1]	9.3 / 1.2 [1] / 49 / 67.86
	10/21/08		**12.9**	**184.27**	**None**	**1500** [2]	**1**	**20 / ND<0.5 / 57 / 20**
CRWQCB ESL - Nov 2007						**100**	**5**	**1.0 / 40 / 30 / 20**

NOTES:

ft, MSL = feet Above Mean Sea Level

TOC = Top of Well Casing

GW = Depth to Groundwater in feet Below TOC

TPH-G = Total Petroleum Hydrocarbons as Gasoline

MTBE = Methyl Tertiary Butyl Ether

BTEX = Benzene / Toluene / Ethylbenzene / Total Xylenes

ug/L = micrograms per liter

ND = Not detected above laboratory reporting limit

[1] = Presence confirmed, but Relative Percentage Difference (RPD) between columns exceeds 40%

[2] = Sample exhibit chromatographic pattern that does not resemble standarc

* = Arbitrary datum point with assumed elevation of 50 ft used prior to MSL survey on 4/ 25/01

** = Concentration confirmed by EPA Method 8260

CRWQCB/ESL = California Regional Water Quality Control Board's Interim Final - November 2007, Tier 1 Environmental Screening Level for groundwater that **IS** a potential source of drinking water

TABLE 2
Historical Groundwater VOC Analytical Results
5930 College Avenue, Oakland, CA

Well ID	Sample Date	IPB (ug/L)	n-PB (ug/L)	1,3,5-TMB (ug/L)	1,2,4-TMB (ug/L)	Sec-BB (ug/L)	n-BB (ug/L)	Naphthalene (ug/L)	TCE (ug/L)	MC (ug/L)	cis-1,2-DCE (ug/L)	Vinyl Chloride (ug/L)	PCE (ug/L)
MW-1	2/2/04	116	342	701	2690	ND<10	66	992	ND<5	ND<50	ND<10	ND<5	ND<5
	4/23/04	ND<100	180	417	1560	ND<100	ND<100	559	ND<10	1210	ND<100	ND<50	ND<50
	7/19/04	89	239	507	1890	ND<20	ND<20	801	ND<10	ND<100	ND<20	ND<10	ND<10
	10/22/04	ND<100	264	520	1990	ND<100	ND<100	700	ND<50	ND<500	ND<100	ND<50	ND<50
	1/21/05	ND<200	271	525	2080	ND<200	ND<200	662	ND<100	ND<5000	ND<200	ND<100	ND<100
	4/14/05	141	437	882	3450	ND	ND	1220	ND<50	ND<2500	ND<100	ND<50	ND<50
	7/26/05	ND<500	ND<2500	ND<2500	ND<2500	ND<2500	ND<2500	ND<2500	ND<250	ND<2500	ND<250	ND<250	ND<250
	10/14//05	ND<250	ND<1200	ND<1200	2700	ND<1200	ND<1200	ND<1200	ND<120	ND<5000	ND<120	ND<120	ND<120
	1/13/06	ND<250	ND<1200	ND<1200	2100	ND<1200	ND<1200	ND<1200	ND<120	ND<5000	ND<120	ND<120	ND<120
	4/14/06	ND<250	ND<1200	ND<1200	2400	ND<1200	ND<1200	ND<1200	ND<120	ND<5000	ND<120	ND<120	ND<120
	10/26/06	ND<250	ND<1200	ND<1200	2000	ND<1200	ND<1200	ND<1200	ND<120	ND<5000	ND<120	ND<120	ND<120
	1/30/07	ND<200	ND<1000	ND<1000	1700	ND<1000	ND<1000	ND<1000	ND<100	ND<4000	ND<100	ND<100	ND<100
	4/13/07	ND<100	ND<500	ND<500	1800	ND<500	ND<500	730	ND<50	ND<2000	ND<50	ND<50	ND<50
	7/24/07	1000	ND<500	ND<500	2200	ND<500	ND<500	790	ND<50	ND<2000	ND<50	ND<50	ND<50
	4/21/08	ND<100	ND<500	ND<500	2100	ND<500	ND<500	810	ND<50	ND<2000	ND<50	ND<50	ND<50
	7/22/08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/21/08	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
CRWQCB ESL		**NC**	**NC**	**NC**	**NC**	**NC**	**NC**	**17**	**5**	**5**	**6**	**0.5**	**5**

Table Notes Following

TABLE 2 (Continued)
Historical Groundwater VOC Analytical Results
5930 College Avenue, Oakland, CA

Well ID	Sample Date	IPB (ug/L)	n-PB (ug/L)	1,3,5-TMB (ug/L)	1,2,4-TMB (ug/L)	Sec-BB (ug/L)	n-BB (ug/L)	Naphthalene (ug/L)	TCE (ug/L)	MC (ug/L)	cis-1,2-DCE (ug/L)	Vinyl Chloride (ug/L)	PCE (ug/L)
MW-2	2/2/04	73	186	306	1090	ND<10	66	413	ND<5	ND<50	ND<10	ND<5	ND<5
	4/23/04	ND<100	215	469	1570	ND<100	ND<100	568	ND<5	ND<50	ND<100	ND<50	ND<50
	7/19/04	73	173	316	1070	ND<10	74	475	ND<5	ND<50	ND<10	ND<5	ND<5
	10/22/04	49	132	80	257	ND<10	44	227	ND<50	ND<50	ND<10	ND<5	ND<5
	1/21/05	ND<100	239	371	1500	ND<100	ND<100	697	ND<50	ND<2500	ND<100	ND<50	ND<50
	4/14/05	139	293	445	2390	ND	71	1490	ND<5	ND<250	ND<10	ND<5	ND<5
	7/26/05	ND<500	ND<2500	ND<2500	ND<2500	ND<2500	ND<2500	ND<2500	ND<250	ND<2500	ND<250	ND<250	ND<250
	10/14//05	ND<100	ND<500	ND<500	770	ND<500	ND<500	ND<500	ND<50	ND<2000	ND<50	ND<50	ND<50
	1/13/06	ND<100	ND<500	ND<500	1200	ND<500	ND<500	ND<500	ND<50	ND<2000	ND<50	ND<50	ND<50
	4/14/06	ND<100	ND<500	ND<500	1200	ND<500	ND<500	680	ND<50	ND<2000	ND<50	ND<50	ND<50
	10/26/06	ND<25	180	ND<120	320	ND<120	ND<120	210	ND<12	ND<500	ND<12	ND<12	ND<12
	1/30/07	ND<50	360	250	1100	ND<250	ND<250	500	ND<25	ND<1000	ND<25	ND<25	ND<25
	4/13/07	73	180	140	680	ND<100	ND<100	450	ND<10	ND<400	ND<10	ND<10	ND<10
	7/24/07	110	130	ND<100	140	ND<100	ND<100	200	ND<10	ND<400	ND<10	ND<10	ND<10
	4/21/08	78	230	ND<100	440	ND<100	ND<100	450	ND<10	ND<400	ND<10	ND<10	ND<10
	7/22/08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/21/08	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
CRWQCB ESL		**NC**	**NC**	**NC**	**NC**	**NC**	**NC**	**17**	**5**	**5**	**6**	**0.5**	**5**

Table Notes Following

TABLE 2 (Continued)
Historical Groundwater VOC Analytical Results
5930 College Avenue, Oakland, CA

Well ID	Sample Date	IPB (ug/L)	n-PB (ug/L)	1,3,5-TMB (ug/L)	1,2,4-TMB (ug/L)	Sec-BB (ug/L)	n-BB (ug/L)	Naphthalene (ug/L)	TCE (ug/L)	MC (ug/L)	cis-1,2-DCE (ug/L)	Vinyl Chloride (ug/L)	PCE (ug/L)
	2/2/04	23	83	22	68	ND<1	38	33	ND<0.5	ND<5	ND<1	ND<0.5	ND<0.5
	4/23/04	29	82	60	337	ND<1	24	160	ND<0.5	ND<5	ND<1	ND<0.5	ND<0.5
	7/19/04	27	105	48	204	ND<1	34	16	ND<0.5	ND<5	ND<1	ND<0.5	ND<0.5
	10/22/04	55	182	192	574	ND<10	42	76	ND<5	ND<50	ND<10	ND<5	ND<5
	1/21/05	25	88	23	96	ND<1	15	43	ND<0.5	ND<25	ND<1	ND<0.5	ND<0.5
	4/14/05	45	28	85	302	ND<10	28	121	ND<0.5	ND25	ND<1	ND<0.5	ND<0.5
	7/26/05	ND<10	ND<50	120	250	ND<50	ND<50	60	ND<5	ND<50	ND<5	ND<5	ND<5
	10/14//05	ND<20	ND<100	ND<100	210	ND<100	ND<100	ND<100	ND<10	ND<400	ND<10	ND<10	ND<10
MW-3	1/13/06	ND<10	120	ND<50	120	ND<50	ND<50	ND<50	ND<5	ND<200	ND<5	ND<5	ND<5
	4/14/06	ND<20	170	ND<100	120	ND<100	ND<100	100	ND<10	ND<400	ND<10	ND<10	ND<10
	10/26/06	ND<10	82	ND<50	62	ND<50	ND<50	ND<50	ND<5.0	ND<200	ND<5.0	ND<5	ND<5.0
	1/30/07	ND<10	94	ND<50	63	ND<50	ND<50	ND<50	ND<5.0	ND<200	ND<5.0	ND<5	ND<5.0
	4/13/07	25	68	ND<25	ND<25	ND<25	ND<25	ND<25	ND<2.5	ND<100	ND<2.5	ND<2.5	ND<2.5
	7/27/07	12	36	ND<25	ND<25	ND<25	ND<25	ND<25	ND<2.5	ND<100	ND<2.5	ND<2.5	ND<2.5
	4/21/08	25	73	ND<25	ND<25	ND<25	ND<25	ND<25	ND<2.5	ND<100	ND<2.5	ND<2.5	ND<2.5
	7/22/08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/21/08	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
CRWQCB ESL		**NC**	**NC**	**NC**	**NC**	**NC**	**NC**	**17**	**5**	**5**	**6**	**0.5**	**5**

Table Notes Following

TABLE 2 (Continued)
Historical Groundwater VOC Analytical Results
5930 College Avenue, Oakland, CA

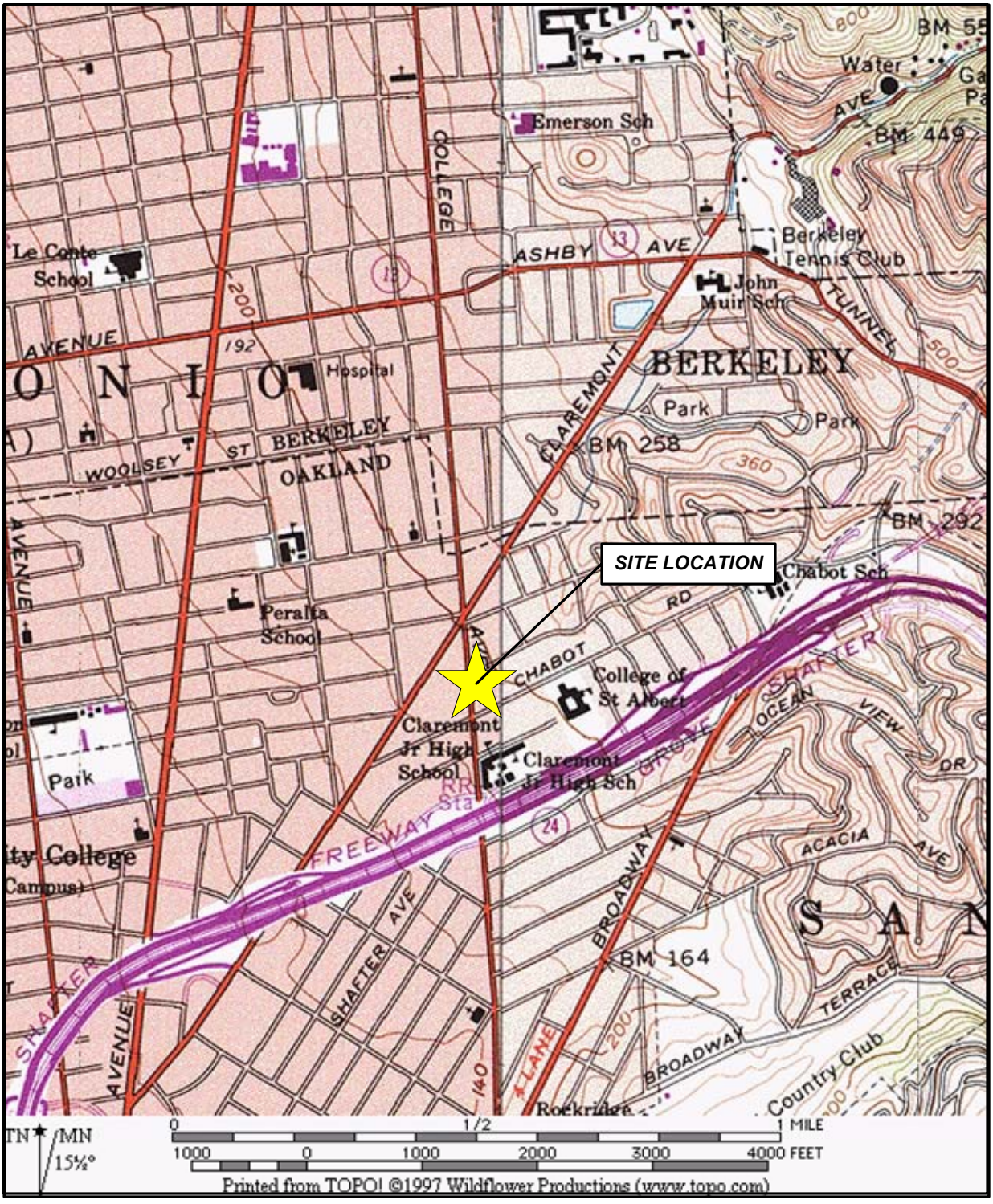
Well ID	Sample Date	IPB (ug/L)	n-PB (ug/L)	1,3,5-TMB (ug/L)	1,2,4-TMB (ug/L)	Sec-BB (ug/L)	n-BB (ug/L)	Naphthalene (ug/L)	TCE (ug/L)	MC (ug/L)	cis-1,2-DCE (ug/L)	Vinyl Chloride (ug/L)	PCE (ug/L)
PW-1	4/14/05	11	22	110	100	ND,10	ND<10	43	3.3	ND<25	12	ND<0.5	84.9
	7/26/05	7.3	17	37	100	ND<10	ND<10	43	ND<1	ND<10	7	ND<1	48
	10/14//05	28	72	67	120	12	17	43	4.1	ND<40	29	ND<1	25
	1/13/06	ND<20	ND<10	ND<10	37	ND<10	ND<10	ND<10	1.4	ND<40	5	ND<1	95
	4/14/06	ND<2	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	1.1	ND<40	2.8	ND<1	68
	10/26/06	ND<10	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	6.2	ND<200	32	ND<5.0	26
	1/30/07	ND<2	23	31	120	ND<10	ND<10	18	ND<1	ND<40	11	ND<1	29
	4/13/07	2.4	6.1	7	30	ND<5	ND<5	6.8	0.84	ND<20	4.7	ND<0.5	64
	7/24/07	ND<5.0	60	ND<25	ND<25	ND<25	ND<25	ND<25	ND<2.5	ND<100	58	ND<2.5	50
	4/21/08	1.1	ND<5	ND<5	15	ND<5	ND<5	ND<5	0.88	ND<20	3.7	ND<0.5	91
	7/22/08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/21/08	**17**	**14**	**5**	**15**	**9.4**	**14**	**5.1**	**6.2**	**ND<10**	**56**	**0.6**	**44**
CRWQCB ESL		**NC**	**NC**	**NC**	**NC**	**NC**	**NC**	**17**	**5**	**5**	**6**	**0.5**	**5**

Table Notes Following

TABLE 2 (Continued)
Historical Groundwater VOC Analytical Results
5930 College Avenue, Oakland, CA

NOTES:
VOC = Volatile Organic Compounds
IPB = Isopropylbenzene
n-PB = n-Propylbenzene
1,3,5-TMB = 1,3,5-Trimethylbenzene
1,2,4-TMB = 1,2,4-Trimethylbenzene
sec-BB = sec-Butylbenzene
n-BB = n-Butylbenzene
TCE = Trichloroethene
MC = Methylene Chloride
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
ug/l = micrograms per liter
ND = Not detected above laboratory reporting limit
NC = No Criteria Listed
NA = Not Analyzed

CRWQCB/ESL = California Regional Water Quality Control Board's Interim Final - November 2007, Tier 1 Environmental Screening Level for groundwater that **IS** a potential source of drinking water



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, California 94110 Ph (415) 512-1555 Fx (415) 512-0964		**SITE LOCATION MAP** Sheaff's Garage 5930 College Avenue Oakland, CA 94618	
GGTR Project No. 7335	*Dwg: baw/11.07*	*October 2008*	***Figure 1***

HARWOOD AVENUE

N
W
E
S

RESIDENTIAL AREA

CHURCH

SIDEWALK

GR-MW-2

RESTAURANTS AND OFFICES
FORMER CHEVRON SERVICE STATION
5940 COLLEGE AVENUE

HB-3

GR-MW-1

HB-4

COLLEGE AVENUE

PL

Approximate Location of Former Fuel Dispenser [Underlying Concrete Pad (42" x 42"); Removed 8/27/02]

B18

PW-1
(HB-2)

UNCOVERED BACKYARD

B8

EX-3
@ 2.5'

B11

HB-1

B19

B7

B17

B20

B24

B16

EX-2
@ 3.5'

MW-2

B15

MW-1

GARAGE DOOR

Former Subsurface Product Line (Removed August 2002)

B14

B9

B21

OE-2

EX-1
@ 3.5'

OE-4

UST T1

OE-5

B2

OFFICE

B3

B13

PL

SUBJECT SITE
STODDARD AUTOMOTIVE
FORMER SHEAFF'S GARAGE
CAR SERVICE GARAGE
5930 COLLEGE AVENUE

B22

B10

OE-1

UST T2

OE-3

CORRIDOR

RESIDENTIAL AREA

B23

HB-5

B1

MULTI RESIDENTIAL PROPERTY
5916- 5920 COLLEGE AVENUE

MW-3

CORRIDOR

HB-6

COMMERCIAL/RETAIL PROPERTY
5912 COLLEGE AVENUE

COMMERCIAL/ RETAIL

LEGEND

- Groundwater Monitoring Well (GGTR)
- Groundwater Monitoring Well (GR)
- Soil Boring (GGTR, April 2005)
- Hydropunch Boring (GGTR, April/June 2005)
- Product Line Removal Soil Sample (GGTR, August 2002)
- Soil Boring (GGTR, May 1998 & Oct. 2000)
- UST Removal Over-Excavation Soil Sample (GGTR, October 1996)
- Approximate Lateral Limit of Former UST Excavation, October 1996
  UST#1 675-Gallon Gasoline Tank
  UST#2 340-Gallon Waste Oil Tank
- PL — Property Line

Scale in Feet
(1" = 20')

0 10 20

GOLDEN GATE TANK REMOVAL, INC.
3730 Mission Street, San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

SITE VICINITY MAP
Sheaff's Service Garage
5930 College Avenue
Oakland, CA 94618

GGTR Project No. 7335	*Figure By: ed (07/08)*	*October 2008*	***Figure 2***

HARWOOD AVENUE

N
W
E
S

RESIDENTIAL AREA

CHURCH

SIDEWALK

GR-MW-2
(183.64)

RESTAURANTS AND OFFICES
(FORMER CHEVRON SERVICE STATION)
5940 COLLEGE AVENUE

SUBJECT SITE
STODDARD AUTOMOTIVE
FORMER SHEAFF'S GARAGE
CAR SERVICE GARAGE
5930 COLLEGE AVENUE

COLLEGE AVENUE

GR-MW-1
(182.61)

PW-1
(184.27)

PL

Approximate Location of
Former Fuel Dispenser
[Underlying Concrete Pad (42" x 42");
Removed 8/27/02]

UNCOVERED BACKYARD

Former Subsurface
Product Line
(Removed August 2002)

MW-1
(184.27)

GARAGE DOOR

S30E
(0.007 ft/ft)

MW-2
(184.17)

184.26

184.22

184.18

184.14

UST
T1

UST
T2

OFFICE

WC

CORRIDOR

RESIDENTIAL AREA

SIDEWALK

MULTI RESIDENTIAL
PROPERTY
5916- 5920 COLLEGE AVENUE

MW-3
(184.10)

CORRIDOR

COMMERCIAL/RETAIL
PROPERTY
5912 COLLEGE AVENUE

COMMERCIAL/ RETAIL

LEGEND

MW- 3 (184.10)	Groundwater Monitoring Well & Elevation in Feet Above MSL (GGTR, 10/21/08)
184.14	Equipotential Contour Line (10/21/08)
S30E (0.007 ft/ft)	Approximate Groundwater Flow Direction and Hydraulic Gradient (10/21/08)
GR-MW- 1 (182.61)	Groundwater Monitoring Well & Elevation in Feet Above MSL (GR 10/15/08)
MSL	Mean Sea Level
	Approx. Limit of Former UST Excavation
PL	Property Line

Scale in Feet
(1" = 20')

0 10 20

GOLDEN GATE TANK REMOVAL, INC.
3730 Mission Street, San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

GROUNDWATER POTENTIOMETRIC MAP
Sheaff's Service Garage
5930 College Avenue
Oakland, CA 94618

GGTR Project No. 7335	*Figure By: ED*	*October 2008*	***Figure 3***

HARWOOD AVENUE

N
W
E
S

CHURCH

GR-MW2

Analyte	Concentration (ug/L)
TPH-G	480
Benzene	1.3
MTBE	NA

SIDEWALK

RESTAURANTS AND OFFICES
FORMER CHEVRON SERVICE STATION
5940 COLLEGE AVENUE

RESIDENTIAL AREA

PW - 1

Analyte	Concentration (ug/L)
TPH-G	1500 *
Benzene	20
MTBE	1

GR-MW1

Analyte	Concentration (ug/L)
TPH-G	ND<50
Benzene	ND<0.5
MTBE	NA

MW - 2

Analyte	Concentration (ug/L)
TPH-G	4900
Benzene	700
MTBE	65

PL

PL

Approx. Location of Former Fuel Dispenser
[Underlying Concrete Pad (42" x 42");
Removed 8/27/02]

PL

SUBJECT SITE
STODDARD AUTOMOTIVE
FORMER SHEAFFS GARAGE
CAR SERVICE GARAGE
5930 COLLEGE AVENUE

UNCOVERED BACKYARD

PL

GARAGE DOOR

Former Subsurface
Product Line
(Removed August 2002)

RESIDENTIAL AREA

SIDEWALK

MW - 1

Analyte	Concentration (ug/L)
TPH-G	15000
Benzene	4900
MTBE	110

UST T1

UST T2

OFFICE

WC

PL

CORRIDOR

MULTI RESIDENTIAL
PROPERTY
5916- 5920 COLLEGE AVENUE

MW - 3

Analyte	Concentration (ug/L)
TPH-G	2900
Benzene	170
MTBE	2.2

CORRIDOR

COMMERCIAL/RETAIL
PROPERTY
5912 COLLEGE AVENUE

COLLEGE AVENUE

COMMERCIAL/ RETAIL

LEGEND

- Monitoring Well Depicting Groundwater Analytical Results (10/21/08, GGTR)
- Monitoring Well Depicting Groundwater Analytical Results (10/15/08,GR)
- TPH-G — Total Petroleum Hydrocarbons as Gasoline
- MTBE — Methyl Tertiary Butyl Ether
- ug/L — Micrograms per Liter
- ND — Not Detected
- NA — Not Analyzed
- * — Sample exhibit chromatographic pattern that does not resemble standard
- Approximate Limit of Former UST Excavation

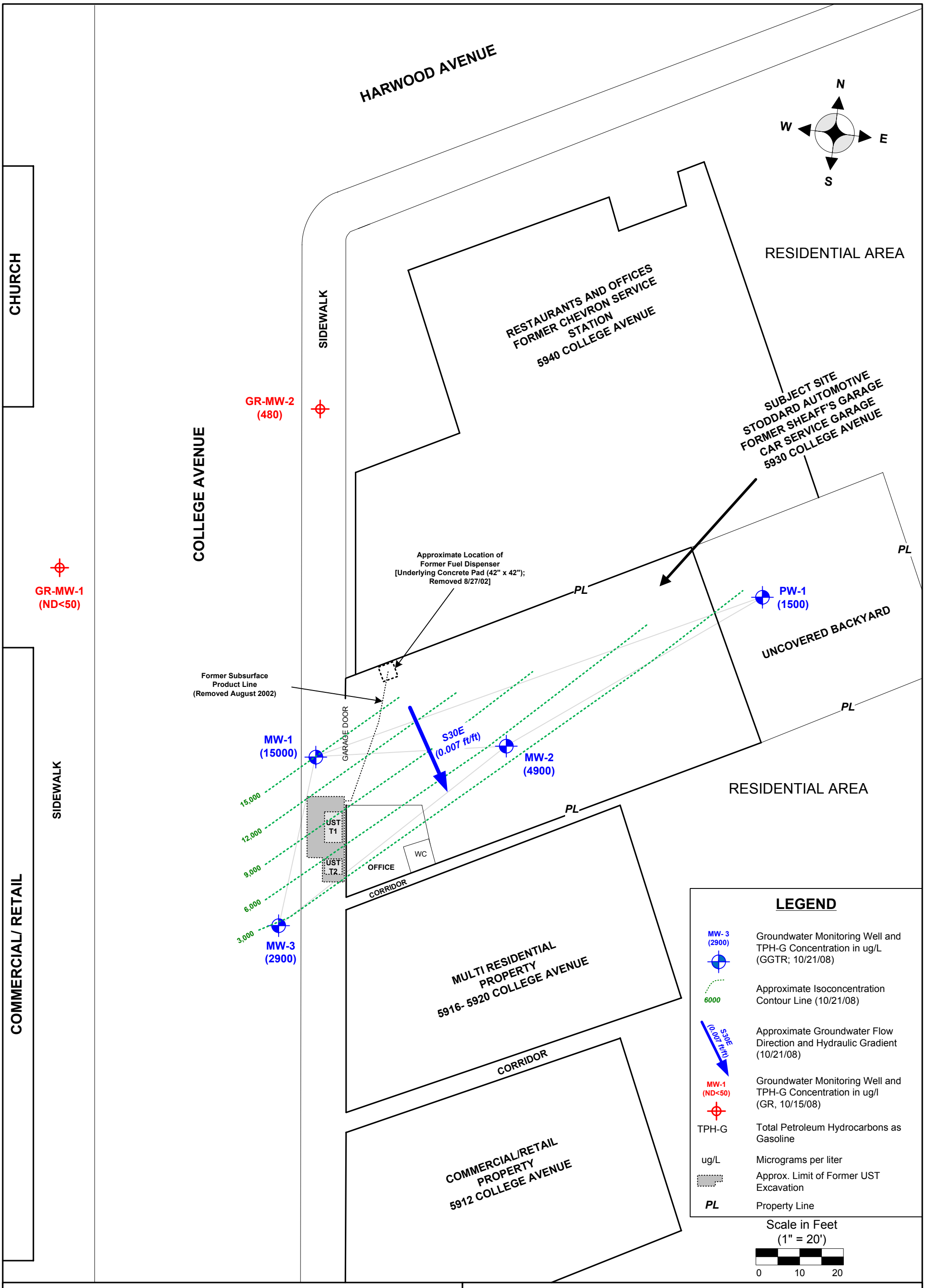
Scale in Feet
(1" = 20')

0 10 20

GOLDEN GATE TANK REMOVAL, INC.
3730 Mission Street, San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

GROUNDWATER ANALYTICAL DATA DIAGRAM
Sheaff's Service Garage
5930 College Avenue
Oakland, Ca 94618

GGTR Project No. 7335	*October 2008*	*Figure By: ED*	***Figure 4***



GOLDEN GATE TANK REMOVAL, INC.
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Ph (415) 512-1555 Fx (415) 512-0964

GROUNDWATER TPH-G ISOCONCENTRATION MAP
Sheaff's Service Garage
5930 College Avenue
Oakland, CA 94618

GGTR Project No. 7335	*Figure By: ED*	*October 2008*	***Figure 5***

HARWOOD AVENUE

N
W
E
S

RESIDENTIAL AREA

CHURCH

SIDEWALK

RESTAURANTS AND OFFICES
FORMER CHEVRON SERVICE STATION
5940 COLLEGE AVENUE

SUBJECT SITE
STODDARD AUTOMOTIVE
FORMER SHEAFF'S GARAGE
CAR SERVICE GARAGE
5930 COLLEGE AVENUE

GR-MW-2
(1.3)

COLLEGE AVENUE

GR-MW-1
(ND<0.5)

PL

PW-1
(20)

Approximate Location of
Former Fuel Dispenser
[Underlying Concrete Pad (42" x 42");
Removed 8/27/02]

UNCOVERED BACKYARD

Former Subsurface
Product Line
(Removed August 2002)

GARAGE DOOR

MW-1
(4,900)

S30E
(0.007 ft/ft)

MW-2
(700)

SIDEWALK

4000
3000
2000
1000

UST
T1

UST
T2

OFFICE

WC

CORRIDOR

RESIDENTIAL AREA

MW-3
(170)

MULTI RESIDENTIAL
PROPERTY
5916- 5920 COLLEGE AVENUE

CORRIDOR

COMMERCIAL/RETAIL
PROPERTY
5912 COLLEGE AVENUE

COMMERCIAL/ RETAIL

LEGEND

MW- 3 (140)	Groundwater Monitoring Well & Benzene Concentration in ug/L (GGTR, 10/21/08)
2000	Approximate Isoconcentration Contour Line (10/21/08)
S30E (0.007 ft/ft)	Approximate Groundwater Flow Direction and Hydraulic Gradient (10/21/08)
MW-1 (ND<0.5)	Groundwater Monitoring Well & Benzene Concentration in ug/l (GR, 10/15/08)
ug/l	Micrograms per liter
	Approx. Limit of Former UST Excavation
PL	Property Line

Scale in Feet
(1" = 20')

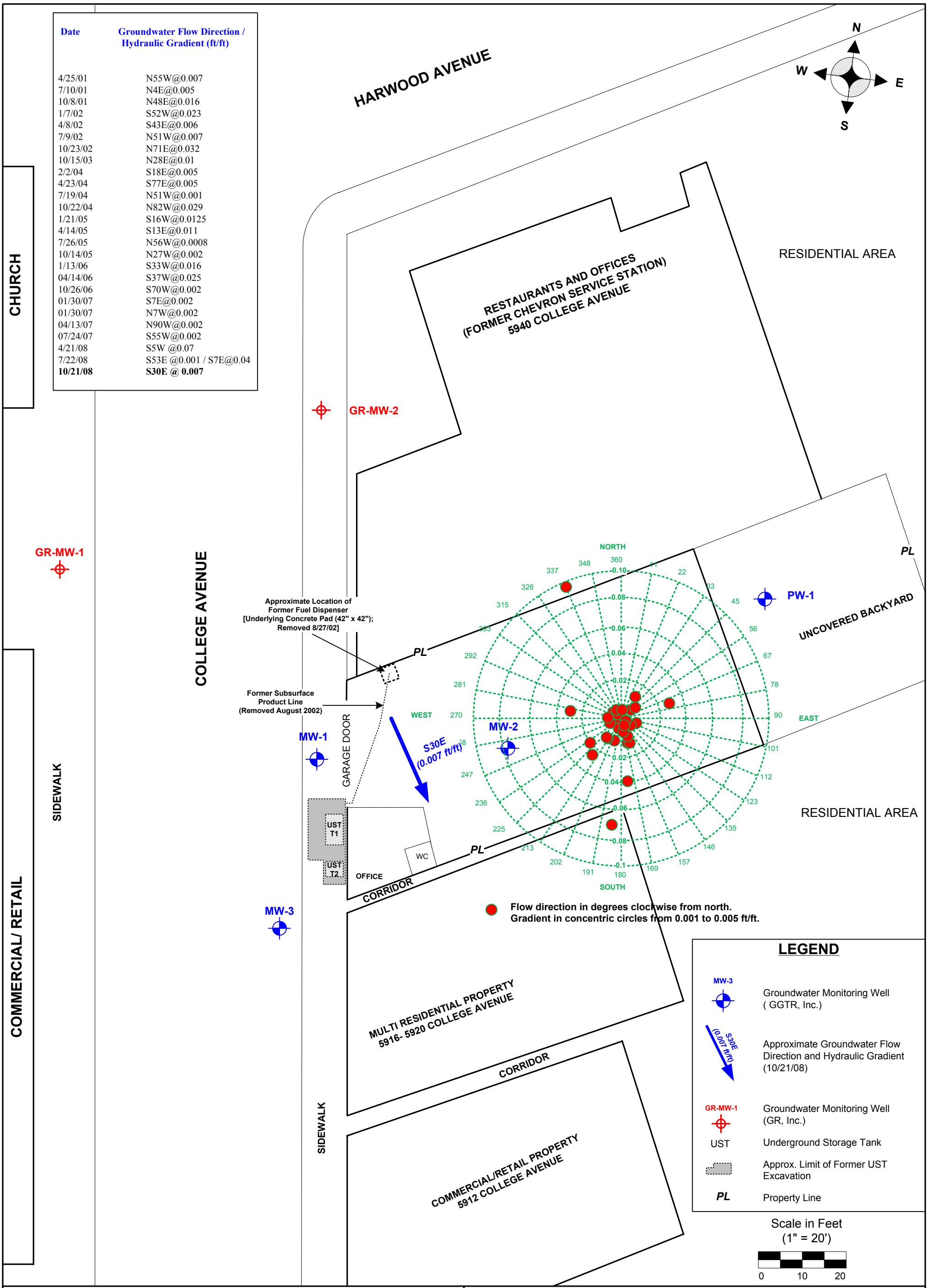
0 10 20

GOLDEN GATE TANK REMOVAL, INC.
3730 Mission Street, San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

GROUNDWATER BENZENE ISOCONCENTRATION MAP
Sheaff's Service Garage
5930 College Avenue
Oakland, CA 94618

GGTR Project No. 7335	*Figure By: ED*	*October 2008*	***Figure 6***

Date	Groundwater Flow Direction / Hydraulic Gradient (ft/ft)
4/25/01	N55W@0.007
7/10/01	N4E@0.005
10/8/01	N48E@0.016
1/7/02	S52W@0.023
4/8/02	S43E@0.006
7/9/02	N51W@0.007
10/23/02	N71E@0.032
10/15/03	N28E@0.01
2/2/04	S18E@0.005
4/23/04	S77E@0.005
7/19/04	N51W@0.001
10/22/04	N82W@0.029
1/21/05	S16W@0.0125
4/14/05	S13E@0.011
7/26/05	N56W@0.0008
10/14/05	N27W@0.002
1/13/06	S33W@0.016
04/14/06	S37W@0.025
10/26/06	S70W@0.002
01/30/07	S7E@0.002
01/30/07	N7W@0.002
04/13/07	N90W@0.002
07/24/07	S55W@0.002
4/21/08	S5W @0.07
7/22/08	S53E @0.001 / S7E@0.04
10/21/08	**S30E @ 0.007**



GOLDEN GATE TANK REMOVAL, INC.
3730 Mission Street, San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

ROSE DIAGRAM
Sheaff's Service Garage
5930 College Avenue
Oakland, CA 94618

GGTR Project No. 7335	*Figure By: ED*	*October 2008*	***Figure 7***

APPENDIX A

FLUID - LEVEL MONITORING DATA FORM
WELL PURGING / SAMPLING DATA SHEETS

Golden Gate Tank Removal, Inc.

FLUID-LEVEL MONITORING DATA

Project No: 7335 Date: 10/21/08

Project/Site Location: 7930 Colloppe Ave. - Oakland
Former Sheaff's Garage

Technician: E.D. Instrument: Water level meter

Boring/ Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Total Well Depth (feet)	Comments
PW-1	12.90	ND	ND	20.00	0800 - lots of silt @ Bottom
MW-1	11.63	ND	ND	14.70	0810 strong HC odor No sheen
MW-2	13.11	ND	ND	19.80	0806 strong HC odor Sheen
MW-3	11.12	ND	ND	19.00	0803 slight HC odor No sheen

Measurements referenced to: ✓ TOC _____ Grade.

Golden Gate Tank Removal, Inc.
WELL PURGING/SAMPLING DATA

Project Number: 7335 Date: 10-21-08

Project / Site Location: 5930 College Ave. Oakland - CA
FORMER Sheaff's GARAGE

Sampler/Technician: C.D.

Casing/Borehole Diameter (inches)	0.75/1.75	2/3	4/8	4/10	6/10	6/12
Casing/Borehole Volumes (gallons/foot)	0.02/0.13	0.2/0.9	0.7/1.2	0.7/1.6	1.5/2.2	1.5/3.1

Well No. PW-1

A. Total Well Depth	20	Ft.(toc)
B. Depth To Water	12.90	Ft.
C. Water Height (A-B)	7.1	Ft.
D. Well Casing Diameter	2	In.
E. Casing Volume Constant (from above table)	0.2	
F. Three (3) Casing or Borehole Volumes (CxEx3)	4.3	Gals.
G. 80% Recharge Level [B+(ExC)]	14.32	Ft.

Purge Event #1
Start Time: 0907
Finish Time: 0957
Purge Volume: 3 pls

Recharge #1
Depth to Water: 16.50 → 16.45
Time Measured: 0955 → 0956

Purge Event #2
Start Time:
Finish Time:
Purge Volume:

Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
Time	0907	0930	0942	0954		
pH	6.38	6.51	6.52	6.52		
T (°C)	17.8	17.8	17.5	17.5		
Cond.	412	471	470	471		
DO						
ORP						

Summary Data:
Total Gallons Purged: 3
Purge Rate (ml/min.): 300
Purge device: Peristaltic
Sampling Device: Peristaltic
Sample Collection Time: 10:00
Sample Appearance: Brown. No odor No sheen

lots of silt.

1.4
0.2

Well No. MW-1

A. Total Well Depth	14.70	Ft.(toc)
B. Depth To Water	11.63	Ft.
C. Water Height (A-B)	3.07	Ft.
D. Well Casing Diameter	2	In.
E. Casing Volume Constant (from above table)	0.2	
F. Three (3) Casing or Borehole Volumes (CxEx3)	1.8	Gals.
G. 80% Recharge Level [B+(ExC)]	12.24	Ft.

Purge Event #1
Start Time: 12:30
Finish Time: 12:45
Purge Volume: 1.5 pls

Recharge #1
Depth to Water: 13.75 → 13.68
Time Measured: 12:47 → 12:48

Purge Event #2
Start Time:
Finish Time:
Purge Volume:

Recharge #2
Depth to Water:
Time Measured:

0.6
0.3

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
Time	12:30	12:36	12:39	12:41	12:45	
pH	6.48	6.50	6.50	6.50	6.50	
T (°C)	19.4	19.4	19.3	19.3	19.3	
Cond.	605	604	616	622	624	
DO						
ORP						

Summary Data:
Total Gallons Purged: 1.5
Purge Rate (ml/min.): 350
Purge device: Peristaltic
Sampling Device: Peristaltic
Sample Collection Time: 13:00
Sample Appearance: Clear. Strong HC odor, no sheen

Drums Remaining Onsite: 1 *Total Volume:* 55 *Gals. (Show Location on Site Plan)*
1 Empty

Golden Gate Tank Removal, Inc.
WELL PURGING/SAMPLING DATA

Project Number: 7335 Date: 10-21-08

Project / Site Location: 5930 College Ave Oakland - CA
FORMER Chieff's GARAGE

Sampler/Technician: CO

Casing/Borehole Diameter (inches)	0.75/1.75	2/8	4/8	4/10	6/10	6/12
Casing/Borehole Volumes (gallons/foot)	0.02/0.13	0.2/0.9	0.7/1.2	0.7/1.6	1.5/2.2	1.5/3.1

Well No. MW-2

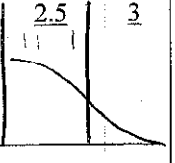
A. Total Well Depth	19.80	Ft.(toc)
B. Depth To Water	13.11	Ft.
C. Water Height (A-B)	6.69	Ft.
D. Well Casing Diameter	2	In.
E. Casing Volume Constant (from above table)	0.2	
F. Three (3) Casing or Borehole Volumes (CxEx3)	4	Gals.
G. 80% Recharge Level [B+(ExC)]	14.45	Ft.

Purge Event #1
Start Time: 11:15
Finish Time: 11:34
Purge Volume: 2.6 gls
Recharge #1
Depth to Water: 17.60 → 17.50
Time Measured: 11:35 → 11:36

Purge Event #2
Start Time:
Finish Time:
Purge Volume:
Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
Time	11:15	1124	1129	1134	11:1	
pH	6.46	6.45	6.44	6.44		
T (°C)	18.5	18.8	18.8	18.8		
Cond.	803	791	788	785		
DO						
ORP						



Summary Data:
Total Gallons Purged: 2.6 gls
Purge Rate (ml/min.): 350
Purge device: Peristaltic
Sampling Device: Peristaltic
Sample Collection Time: 11:50
Sample Appearance: clear, strong HC odor, sheen

Well No. MW-3

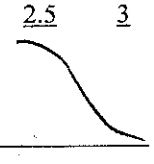
A. Total Well Depth	19.00	Ft.(toc)
B. Depth To Water	11.12	Ft.
C. Water Height (A-B)	7.88	Ft.
D. Well Casing Diameter	2	In.
E. Casing Volume Constant (from above table)	0.2	
F. Three (3) Casing or Borehole Volumes (CxEx3)	4.7	Gals.
G. 80% Recharge Level [B+(ExC)]	12.70	Ft.

Purge Event #1
Start Time: 10:23
Finish Time: 10:43
Purge Volume: 3 gls
Recharge #1
Depth to Water: 14.40 → 14.35
Time Measured: 10:45 → 10:46

Purge Event #2
Start Time:
Finish Time:
Purge Volume:
Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
Time	10:23	1033	1038	1043		
pH	6.57	6.70	671	6.71		
T (°C)	18.5	18.9	18.8	18.9		
Cond.	425	422	421	420		
DO						
ORP						



Summary Data:
Total Gallons Purged: 3
Purge Rate (ml/min.): 350
Purge device: Peristaltic
Sampling Device: Peristaltic
Sample Collection Time: 11:00
Sample Appearance: clear, HC odor, No sheen

Drums Remaining Onsite: 1 *Total Volume:* 55 *Gals. (Show Location on Site Plan)*
1 empty

APPENDIX B

LABORATORY CERTIFICATES OF ANALYSIS
CHAIN OF CUSTODY RECORD
GEOTRACKER UPLOAD CONFIRMATION FORMS
GETTLER -RYAN SUMMARY TABLE

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 207099
ANALYTICAL REPORT

Golden Gate Tank Removal	Project : 7335
3730 Mission Street	Location : Former Sheaff's Garage
San Francisco, CA 94110	Level : II

Sample ID	Lab ID
PW-1	207099-001
MW-1	207099-002
MW-2	207099-003
MW-3	207099-004

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. This report may be reproduced only in its entirety.

Signature: _____ Date: 11/04/2008
Project Manager

Signature: _____ Date: 11/04/2008
Senior Program Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**207099**
Client:	**Golden Gate Tank Removal**
Project:	**7335**
Location:	**Former Sheaff's Garage**
Request Date:	**10/22/08**
Samples Received:	**10/22/08**

This data package contains sample and QC results for four water samples, requested for the above referenced project on 10/22/08. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

High surrogate recoveries were observed for bromofluorobenzene in a number of samples; no associated target analytes were detected in the sample. No other analytical problems were encountered.

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Field ID:	PW-1	Batch#:	144273
Lab ID:	207099-001	Sampled:	10/21/08
Matrix:	Water	Received:	10/22/08
Units:	ug/L	Analyzed:	10/30/08
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	1,500 Y	50
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	0.6	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	1.0	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	56	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	20	0.5
Trichloroethene	6.2	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	44	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	57	0.5
m,p-Xylenes	20	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	17	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	15	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	5.0	0.5

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

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Field ID:	PW-1	Batch#:	144273
Lab ID:	207099-001	Sampled:	10/21/08
Matrix:	Water	Received:	10/22/08
Units:	ug/L	Analyzed:	10/30/08
Diln Fac:	1.000		

Analyte	Result	RL
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	1.0	0.5
1,2,4-Trimethylbenzene	15	0.5
sec-Butylbenzene	9.4	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	14	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	5.1	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-125
1,2-Dichloroethane-d4	116	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	115	80-122

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

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC467908	Batch#:	144273
Matrix:	Water	Analyzed:	10/30/08
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC467908	Batch#:	144273
Matrix:	Water	Analyzed:	10/30/08
Units:	ug/L		

Analyte	Result	RL
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	120	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	133 *	80-122

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC467909	Batch#:	144273
Matrix:	Water	Analyzed:	10/30/08
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC467909	Batch#:	144273
Matrix:	Water	Analyzed:	10/30/08
Units:	ug/L		

Analyte	Result	RL
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	133 *	80-122

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144273
Units:	ug/L	Analyzed:	10/30/08
Diln Fac:	1.000		

Type: BS Lab ID: QC467910

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	23.09	92	73-133
Benzene	25.00	20.87	83	80-120
Trichloroethene	25.00	21.85	87	80-120
Toluene	25.00	21.50	86	80-120
Chlorobenzene	25.00	21.00	84	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-125
1,2-Dichloroethane-d4	119	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	119	80-122

Type: BSD Lab ID: QC467911

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	23.09	92	73-133	0	20
Benzene	25.00	21.56	86	80-120	3	20
Trichloroethene	25.00	22.04	88	80-120	1	20
Toluene	25.00	22.12	88	80-120	3	20
Chlorobenzene	25.00	21.54	86	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	117	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144273
Units:	ug/L	Analyzed:	10/30/08
Diln Fac:	1.000		

Type: BS Lab ID: QC467912

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	800.0	740.0	93	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	119	80-122

Type: BSD Lab ID: QC467913

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	800.0	690.5	86	70-130	7	20

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-125
1,2-Dichloroethane-d4	119	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	122	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Field ID:	MW-1	Units:	ug/L
Lab ID:	207099-002	Sampled:	10/21/08
Matrix:	Water	Received:	10/22/08

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Gasoline C7-C12	15,000	2,000	40.00	144221	10/30/08
tert-Butyl Alcohol (TBA)	ND	400	40.00	144221	10/30/08
Isopropyl Ether (DIPE)	ND	20	40.00	144221	10/30/08
Ethyl tert-Butyl Ether (ETBE)	ND	20	40.00	144221	10/30/08
Methyl tert-Amyl Ether (TAME)	ND	20	40.00	144221	10/30/08
MTBE	110	20	40.00	144221	10/30/08
1,2-Dichloroethane	ND	20	40.00	144221	10/30/08
Benzene	4,900	50	100.0	144273	10/31/08
Toluene	430	20	40.00	144221	10/30/08
1,2-Dibromoethane	ND	20	40.00	144221	10/30/08
Ethylbenzene	1,900	20	40.00	144221	10/30/08
m,p-Xylenes	1,900	20	40.00	144221	10/30/08
o-Xylene	360	20	40.00	144221	10/30/08

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	107	80-125	40.00	144221	10/30/08
1,2-Dichloroethane-d4	115	80-137	40.00	144221	10/30/08
Toluene-d8	101	80-120	40.00	144221	10/30/08
Bromofluorobenzene	126 *	80-122	40.00	144221	10/30/08

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Field ID:	MW-2	Diln Fac:	12.50
Lab ID:	207099-003	Sampled:	10/21/08
Matrix:	Water	Received:	10/22/08
Units:	ug/L		

Analyte	Result	RL	Batch#	Analyzed
Gasoline C7-C12	4,900	630	144273	10/31/08
tert-Butyl Alcohol (TBA)	ND	130	144318	11/01/08
Isopropyl Ether (DIPE)	ND	6.3	144273	10/31/08
Ethyl tert-Butyl Ether (ETBE)	ND	6.3	144273	10/31/08
Methyl tert-Amyl Ether (TAME)	ND	6.3	144273	10/31/08
MTBE	65	6.3	144273	10/31/08
1,2-Dichloroethane	ND	6.3	144273	10/31/08
Benzene	700	6.3	144273	10/31/08
Toluene	20	6.3	144273	10/31/08
1,2-Dibromoethane	ND	6.3	144273	10/31/08
Ethylbenzene	370	6.3	144273	10/31/08
m,p-Xylenes	52	6.3	144273	10/31/08
o-Xylene	ND	6.3	144273	10/31/08

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	104	80-125	144273	10/31/08
1,2-Dichloroethane-d4	114	80-137	144273	10/31/08
Toluene-d8	100	80-120	144273	10/31/08
Bromofluorobenzene	121	80-122	144273	10/31/08

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Field ID:	MW-3	Batch#:	144273
Lab ID:	207099-004	Sampled:	10/21/08
Matrix:	Water	Received:	10/22/08
Units:	ug/L	Analyzed:	10/31/08
Diln Fac:	2.500		

Analyte	Result	RL
Gasoline C7-C12	2,900	130
tert-Butyl Alcohol (TBA)	ND	25
Isopropyl Ether (DIPE)	ND	1.3
Ethyl tert-Butyl Ether (ETBE)	ND	1.3
Methyl tert-Amyl Ether (TAME)	ND	1.3
MTBE	2.2	1.3
1,2-Dichloroethane	ND	1.3
Benzene	170	1.3
Toluene	9.2	1.3
1,2-Dibromoethane	ND	1.3
Ethylbenzene	99	1.3
m,p-Xylenes	24	1.3
o-Xylene	1.8	1.3

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	114	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	110	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC467649	Batch#:	144221
Matrix:	Water	Analyzed:	10/29/08
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Isopropyl Ether (DIPE)	ND	0.50
Ethyl tert-Butyl Ether (ETBE)	ND	0.50
Methyl tert-Amyl Ether (TAME)	ND	0.50
MTBE	ND	0.50
1,2-Dichloroethane	ND	0.50
Benzene	ND	0.50
Toluene	ND	0.50
1,2-Dibromoethane	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	116	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	134 *	80-122

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144221
Units:	ug/L	Analyzed:	10/29/08
Diln Fac:	1.000		

Type: BS Lab ID: QC467650

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	139.3	111	59-152
Isopropyl Ether (DIPE)	25.00	22.04	88	67-126
Ethyl tert-Butyl Ether (ETBE)	25.00	24.96	100	69-127
Methyl tert-Amyl Ether (TAME)	25.00	23.16	93	80-122
MTBE	25.00	22.47	90	70-125
1,2-Dichloroethane	25.00	26.56	106	78-132
Benzene	25.00	23.25	93	80-120
Toluene	25.00	23.89	96	80-120
1,2-Dibromoethane	25.00	22.89	92	80-120
Ethylbenzene	25.00	24.90	100	80-122
m,p-Xylenes	50.00	49.34	99	80-126
o-Xylene	25.00	23.88	96	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	117	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	115	80-122

Type: BSD Lab ID: QC467651

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	133.5	107	59-152	4	20
Isopropyl Ether (DIPE)	25.00	21.32	85	67-126	3	20
Ethyl tert-Butyl Ether (ETBE)	25.00	24.13	97	69-127	3	20
Methyl tert-Amyl Ether (TAME)	25.00	23.13	93	80-122	0	20
MTBE	25.00	22.00	88	70-125	2	20
1,2-Dichloroethane	25.00	26.22	105	78-132	1	20
Benzene	25.00	22.59	90	80-120	3	20
Toluene	25.00	23.31	93	80-120	2	20
1,2-Dibromoethane	25.00	23.01	92	80-120	1	20
Ethylbenzene	25.00	24.82	99	80-122	0	20
m,p-Xylenes	50.00	49.07	98	80-126	1	20
o-Xylene	25.00	23.42	94	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	117	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	114	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144221
Units:	ug/L	Analyzed:	10/29/08
Diln Fac:	1.000		

Type: BS Lab ID: QC467652

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	700.0	602.5	86	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	119	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	121	80-122

Type: BSD Lab ID: QC467653

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	700.0	595.6	85	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	117	80-137
Toluene-d8	98	80-120
Bromofluorobenzene	118	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC467909	Batch#:	144273
Matrix:	Water	Analyzed:	10/30/08
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Isopropyl Ether (DIPE)	ND	0.50
Ethyl tert-Butyl Ether (ETBE)	ND	0.50
Methyl tert-Amyl Ether (TAME)	ND	0.50
MTBE	ND	0.50
1,2-Dichloroethane	ND	0.50
Benzene	ND	0.50
Toluene	ND	0.50
1,2-Dibromoethane	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	133 *	80-122

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144273
Units:	ug/L	Analyzed:	10/30/08
Diln Fac:	1.000		

Type: BS Lab ID: QC467910

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	102.8	82	59-152
Isopropyl Ether (DIPE)	25.00	19.55	78	67-126
Ethyl tert-Butyl Ether (ETBE)	25.00	21.81	87	69-127
Methyl tert-Amyl Ether (TAME)	25.00	20.58	82	80-122
MTBE	25.00	19.16	77	70-125
1,2-Dichloroethane	25.00	24.01	96	78-132
Benzene	25.00	20.87	83	80-120
Toluene	25.00	21.50	86	80-120
1,2-Dibromoethane	25.00	20.46	82	80-120
Ethylbenzene	25.00	22.63	91	80-122
m,p-Xylenes	50.00	44.30	89	80-126
o-Xylene	25.00	21.34	85	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-125
1,2-Dichloroethane-d4	119	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	119	80-122

Type: BSD Lab ID: QC467911

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	102.8	82	59-152	0	20
Isopropyl Ether (DIPE)	25.00	20.29	81	67-126	4	20
Ethyl tert-Butyl Ether (ETBE)	25.00	22.82	91	69-127	5	20
Methyl tert-Amyl Ether (TAME)	25.00	21.97	88	80-122	7	20
MTBE	25.00	20.42	82	70-125	6	20
1,2-Dichloroethane	25.00	25.05	100	78-132	4	20
Benzene	25.00	21.56	86	80-120	3	20
Toluene	25.00	22.12	88	80-120	3	20
1,2-Dibromoethane	25.00	21.92	88	80-120	7	20
Ethylbenzene	25.00	23.31	93	80-122	3	20
m,p-Xylenes	50.00	46.53	93	80-126	5	20
o-Xylene	25.00	22.43	90	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	117	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144273
Units:	ug/L	Analyzed:	10/30/08
Diln Fac:	1.000		

Type: BS Lab ID: QC467912

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	800.0	740.0	93	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	119	80-122

Type: BSD Lab ID: QC467913

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	800.0	690.5	86	80-120	7	20

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-125
1,2-Dichloroethane-d4	119	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	122	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC468088	Batch#:	144318
Matrix:	Water	Analyzed:	10/31/08
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Isopropyl Ether (DIPE)	ND	0.50
Ethyl tert-Butyl Ether (ETBE)	ND	0.50
Methyl tert-Amyl Ether (TAME)	ND	0.50
MTBE	ND	0.50
1,2-Dichloroethane	ND	0.50
Benzene	ND	0.50
Toluene	ND	0.50
1,2-Dibromoethane	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes	ND	0.50
o-Xylene	ND	0.50

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-125
1,2-Dichloroethane-d4	118	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	130 *	80-122

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	207099	Location:	Former Sheaff's Garage
Client:	Golden Gate Tank Removal	Prep:	EPA 5030B
Project#:	7335	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	144318
Units:	ug/L	Analyzed:	10/31/08
Diln Fac:	1.000		

Type: BS Lab ID: QC468089

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	112.5	94.96	84	59-152
Isopropyl Ether (DIPE)	22.50	19.02	85	67-126
Ethyl tert-Butyl Ether (ETBE)	22.50	21.76	97	69-127
Methyl tert-Amyl Ether (TAME)	22.50	20.53	91	80-122
MTBE	22.50	19.00	84	70-125
1,2-Dichloroethane	22.50	24.29	108	78-132
Benzene	22.50	21.02	93	80-120
Toluene	22.50	21.57	96	80-120
1,2-Dibromoethane	22.50	20.97	93	80-120
Ethylbenzene	22.50	23.18	103	80-122
m,p-Xylenes	45.00	45.78	102	80-126
o-Xylene	22.50	22.07	98	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	117	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	115	80-122

Type: BSD Lab ID: QC468090

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	112.5	93.90	83	59-152	1	20
Isopropyl Ether (DIPE)	22.50	19.09	85	67-126	0	20
Ethyl tert-Butyl Ether (ETBE)	22.50	22.14	98	69-127	2	20
Methyl tert-Amyl Ether (TAME)	22.50	20.87	93	80-122	2	20
MTBE	22.50	19.18	85	70-125	1	20
1,2-Dichloroethane	22.50	24.17	107	78-132	1	20
Benzene	22.50	20.76	92	80-120	1	20
Toluene	22.50	21.89	97	80-120	1	20
1,2-Dibromoethane	22.50	21.31	95	80-120	2	20
Ethylbenzene	22.50	19.68	87	80-122	16	20
m,p-Xylenes	45.00	43.97	98	80-126	4	20
o-Xylene	22.50	21.43	95	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	119	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	117	80-122

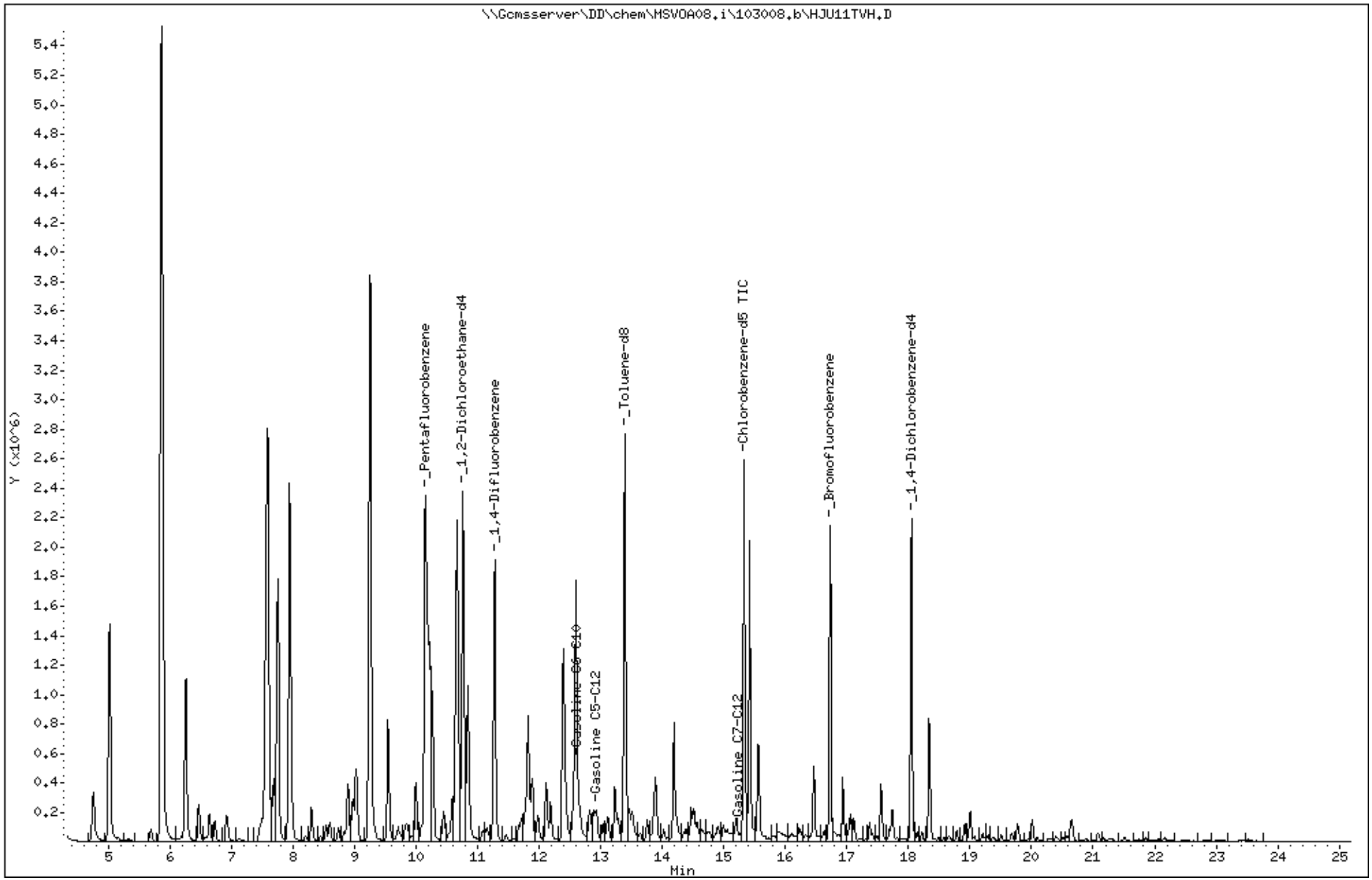
RPD= Relative Percent Difference

Data File: \\Gcmsserver\DD\chem\MSVOA08.i\103008.b\HJU11TVH.D
Date : 30-OCT-2008 17:45
Client ID: DYNA P&T
Sample Info: S,207099-001

Column phase:

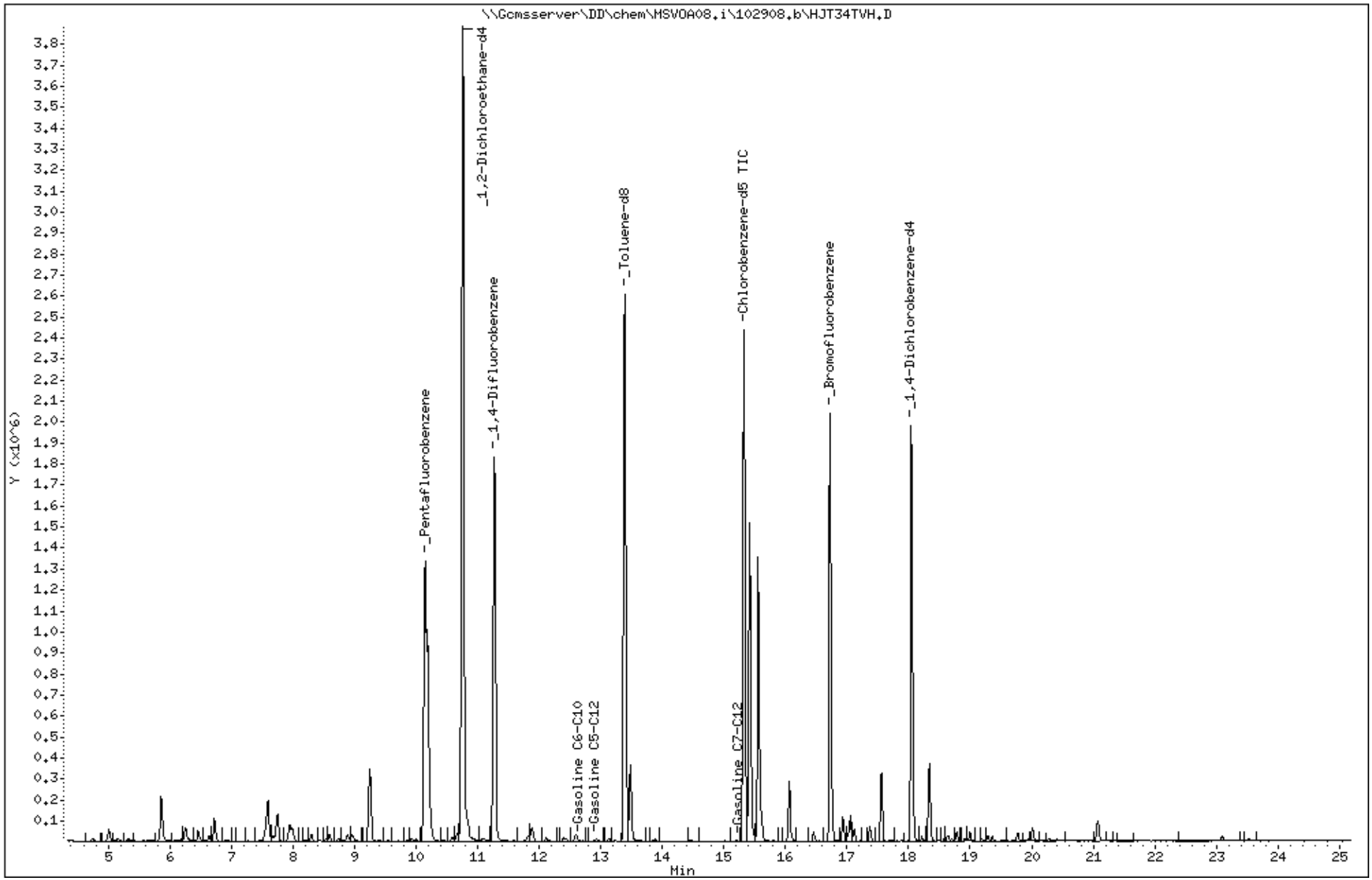
Instrument: MSVOA08.i

Operator: voc
Column diameter: 2.00



Data File: \\Gcmsserver\DD\chem\MSVOA08.i\102908.b\HJT34TVH.D
Date : 30-OCT-2008 06:07
Client ID: DYNA P&T
Sample Info: S,207099-002

Instrument: MSVOA08.i
Operator: voc
Column phase:
Column diameter: 2.00

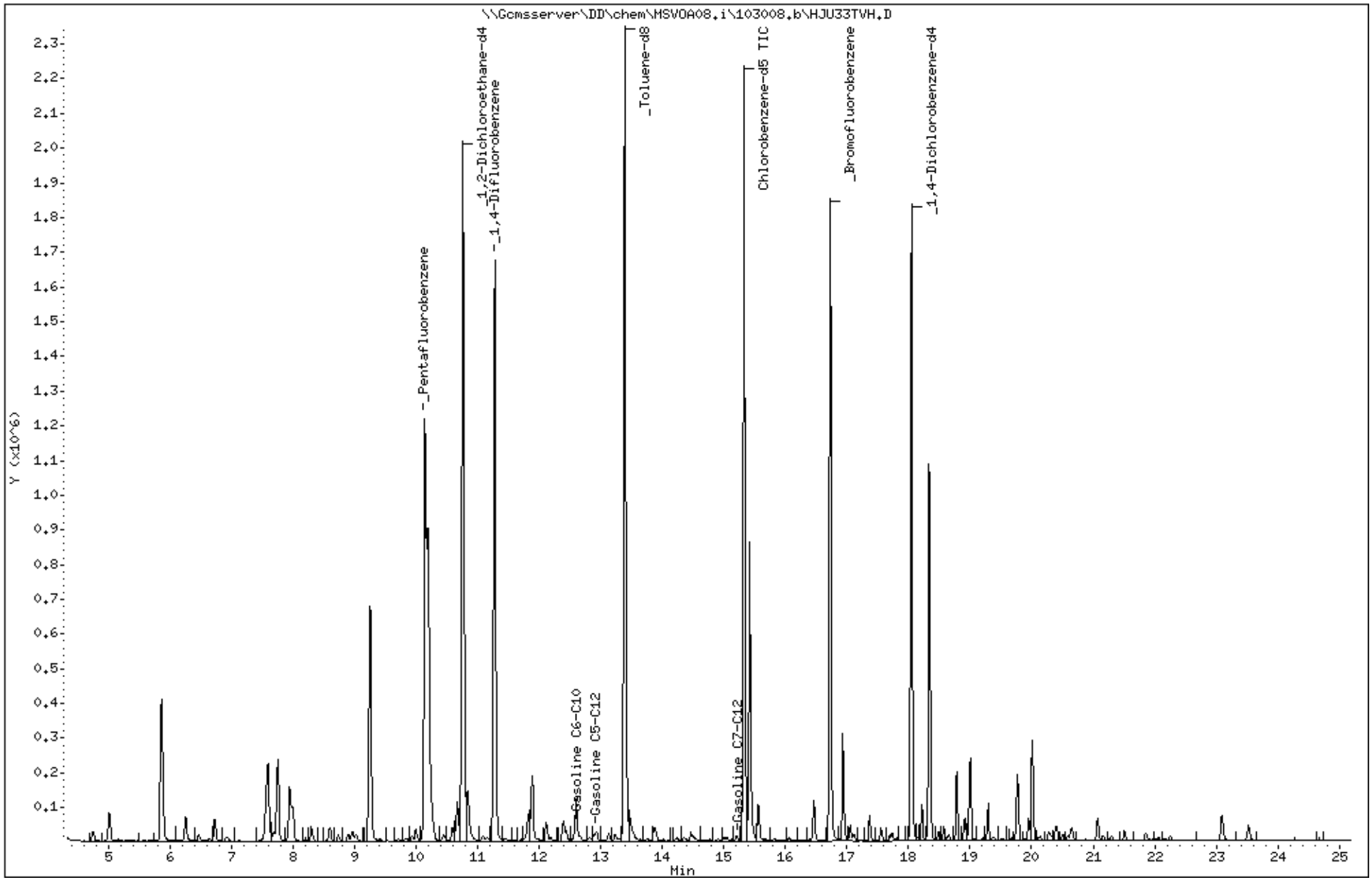


Data File: \\Gcmsserver\DD\chem\MSVOA08.i\103008.b\HJU33TVH.D
Date : 31-OCT-2008 06:06
Client ID: DYNA P&T
Sample Info: S,207099-003

Instrument: MSVOA08.i

Operator: voc
Column diameter: 2.00

Column phase:

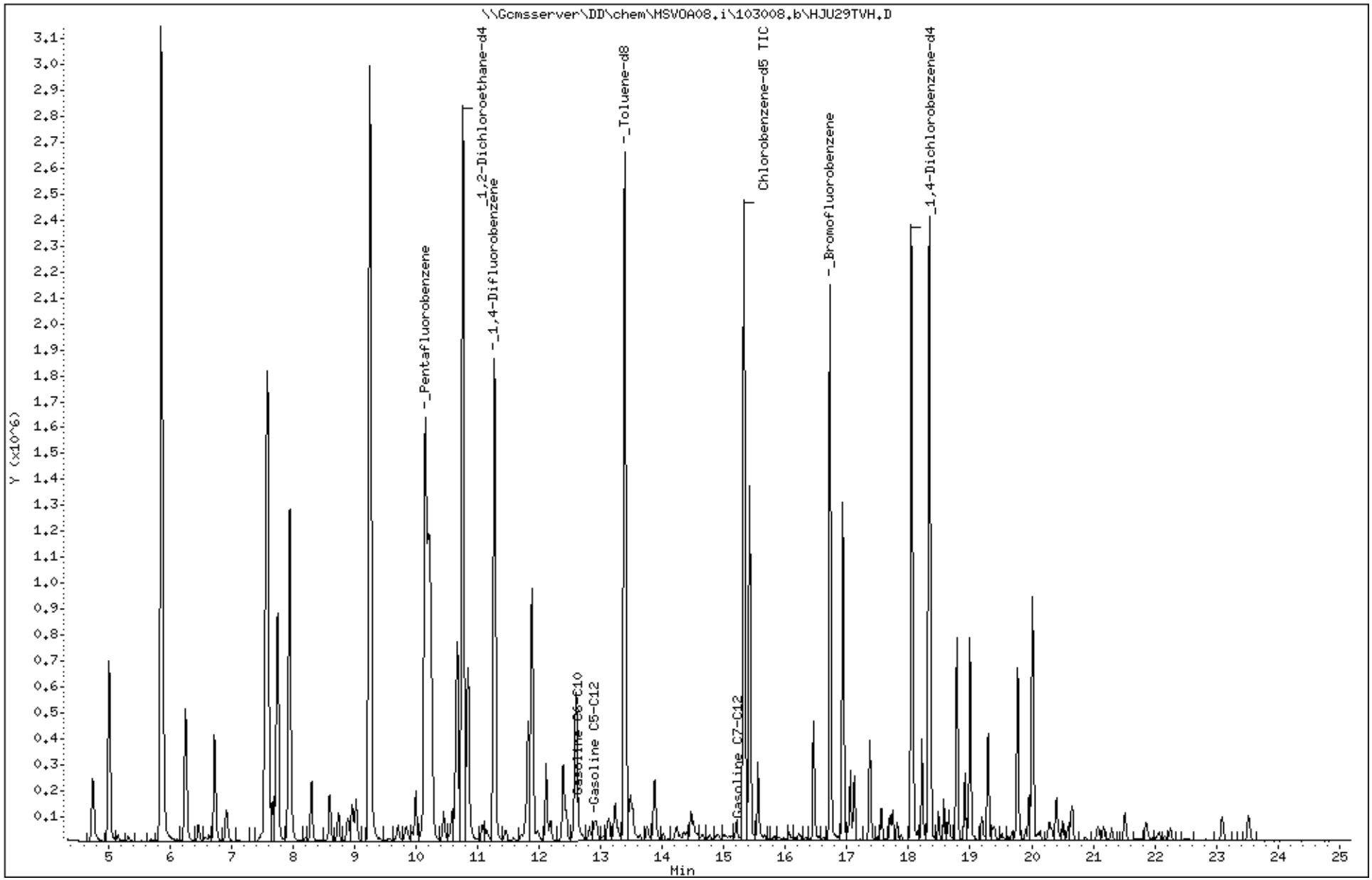


Data File: \\Gcmsserver\DD\chem\MSVOA08.i\103008.b\HJU29TVH.D
Date : 31-OCT-2008 03:44
Client ID: DYNA P&T
Sample Info: S,207099-004

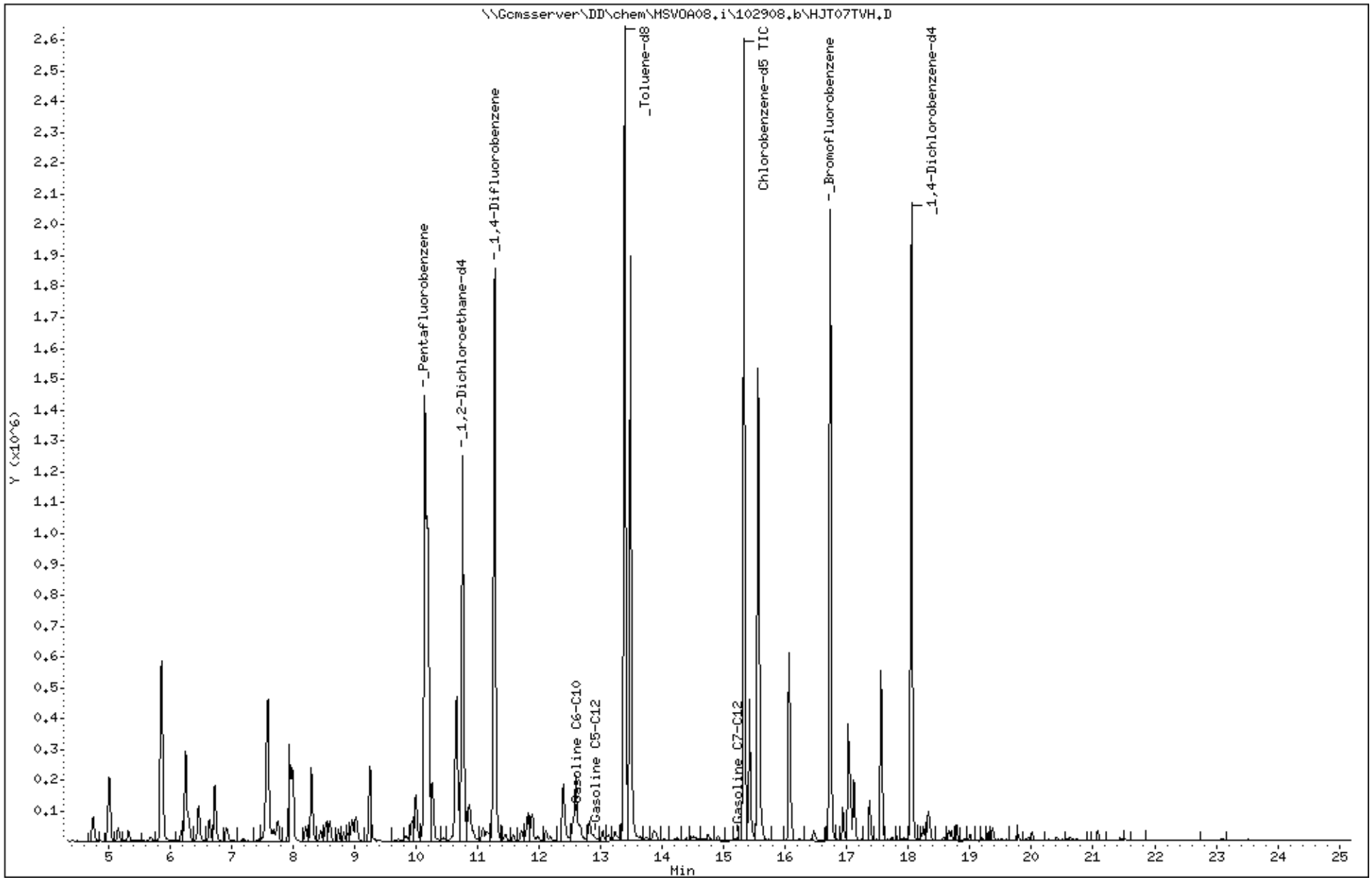
Instrument: MSVOA08.i

Operator: voc
Column diameter: 2.00

Column phase:



Data File: \\Gcmsserver\DD\chem\MSVOA08.i\102908.b\HJT07TVH.D
Date : 29-OCT-2008 14:20
Client ID: DYNA P&T
Instrument: MSVOA08.i
Sample Info: CCV/BS,QC467652,144221,S10222,0.007/100
Operator: voc
Column phase:
Column diameter: 2.00



Curtis & Tompkins, Ltd.
Analytical Laboratory Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900 Phone
(510) 486-0532 Fax

CHAIN OF CUSTODY

C & T LOGIN #: 207099

Sampler: E. DIAZ

Project No.: 7335

Report To: BRENT WHEELER

Project Name: FORMER Sheriff's GARAGE

Company: GGTR

Project P.O.:

Telephone: 415-512-1555

Turnaround Time: STANDARD

Fax: 415-512-0964

GLOBAL ID: T0600102112

Lab No.	Sample ID.	Sampling Date Time	Matrix: Soil	Water	Waste	# of Containers	Preservative: HCL	H_2SO_4	HNO_3	ICE	Analysis: VOC 8260 (Full List)	TPH-G / BTEX / MTBE AND Fuel Oxygenates 8260
1	PW-1	10/21/08 1000		✓		3 VOA	✓			✓	X	
2	MW-1	1300		✓		3 VOA	✓			✓		X
3	MW-2	1150		✓		3 VOA	✓			✓		X
4	MW-3	1100		✓		3 VOA	✓			✓		X

Notes: Please Provide PDF & EDF Reports

SAMPLE RECEIPT
Intact Cold
On Ice Ambient
Preservative Correct?
Yes No N/A

RELINQUISHED BY:
EUGENIO DIAZ DATE / TIME
DATE / TIME
DATE / TIME

RECEIVED BY:
10/22/08 1315 DATE / TIME
DATE / TIME
DATE / TIME

SIGNATURE

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 2070991 Date Received 10/22/08 Number of coolers 1
Client GGTL Project FORMER SHEAFFS GARAGE
Date Opened 10/22/08 By (print) M. VILLALOBOS (sign)
Date Logged in ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc)? ..... YES (NO)
   Shipping info _____
2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☐ (NO)
   How many _____ Name _____ Date _____
2B. Were custody seals intact upon arrival? ..... YES NO (N/A)
3. Were custody papers dry and intact when received? ..... (YES) NO
4. Were custody papers filled out properly (ink, signed, etc)? ..... (YES) NO
5. Is the project identifiable from custody papers? (If so fill out top of form) ..... (YES) NO
6. Indicate the packing in cooler: (if other, describe) _____

☐ Bubble Wrap ☐ Foam blocks ☑ Bags ☐ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation:

Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None Temp(°C) _____

☑ Samples Received on ice & cold without a temperature blank

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? ..... YES (NO)
   If YES, what time were they transferred to freezer? _____
9. Did all bottles arrive unbroken/unopened? ..... (YES) NO
10. Are samples in the appropriate containers for indicated tests? ..... (YES) NO
11. Are sample labels present, in good condition and complete? ..... (YES) NO
12. Do the sample labels agree with custody papers? ..... (YES) NO
13. Was sufficient amount of sample sent for tests requested? ..... (YES) NO
14. Are the samples appropriately preserved? ..... (YES) NO N/A
15. Are bubbles > 6mm absent in VOA samples? ..... (YES) NO N/A
16. Was the client contacted concerning this sample delivery? ..... YES NO
   If YES, Who was called? _____ By _____ Date: _____

COMMENTS

_____
_____
_____
_____
_____
_____
_____
_____

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	**GEO_WELL**
Submittal Title:	**Groundwater Levels - 4Q08GWM (10-21-08)**
Facility Global ID:	**T0600102112**
Facility Name:	**SHEAFFS SERVICE GARAGE**
File Name:	**GEO_WELL.zip**
Organization Name:	**Golden Gate Tank Removal**
Username:	**GGTR**
IP Address:	**75.55.192.158**
Submittal Date/Time:	**11/5/2008 2:41:24 PM**
Confirmation Number:	**3227722644**

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	**GWM_R**
Submittal Title:	**207099- Laboratory Analytical Results - 4Q08GWM (10-21-08)**
Facility Global ID:	**T0600102112**
Facility Name:	**SHEAFFS SERVICE GARAGE**
File Name:	**207099_Revised 11.4.08.zip**
Organization Name:	**Golden Gate Tank Removal**
Username:	**GGTR**
IP Address:	**75.55.192.158**
Submittal Date/Time:	**11/5/2008 2:39:02 PM**
Confirmation Number:	**3051897943**

VIEW QC REPORT

VIEW DETECTIONS REPORT

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #209339

5940 College Avenue

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-1									
01/03/01	196.91	12.75	184.16	930[1]	2.9	6.9	2.7	7.6	14/<2.0[3]
04/25/01	196.91	9.23	187.68	210[4]	2.0	1.5	2.0	3.3	5.3/<2.0[3]
07/09/01	196.91	11.86	185.05	290[5]	1.8	2.0	2.5	0.96	<2.5
06/08/00	196.91	13.49	183.42	200	<0.50	<0.50	<0.50	<1.5	<2.5
01/13/02	196.91	7.33	189.58	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/08/02	196.91	7.45	189.46	670	<0.50	<2.0	<1.0	5.6	<2.5
10/15/02	196.91	13.68	183.23	260	0.62	0.82	<0.50	<1.5	--
04/15/03	196.91	6.82	190.09	1,700	1.3	<5.0	<2.0	<5.0	--
10/31/03	196.91	13.72	183.19	150	<2.0	0.7	<2.0	<5.0	--
04/23/04	196.91	9.02	187.89	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/04	196.91	11.50	185.41	63	<0.5	<0.5	<0.5	<1.5	--
04/14/05	196.91	7.11	189.80	<50	<0.5	<0.5	<0.5	<1.5	--
10/14/05	196.91	11.90	185.01	160	<0.5	<0.5	0.6	<5.0	--
04/14/06	196.91	6.95	189.96	<50	<0.5	<0.5	<0.5	<1.5	--
10/26/06	196.91	11.68	185.23	<50	<0.5	<0.5	<0.5	<1.5	--
04/13/07[6]	196.91	10.71	186.20	1,200	3.4	<5.0	2.1	<20	--
10/22/07	196.91	13.75	183.16	<50	<0.5	<0.5	<0.5	<1.5	--
04/21/08	196.91	9.95	186.96	120	<0.5	<0.5	<0.5	<1.5	--
10/15/08	**196.91**	**14.30**	**182.61**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**
MW-2									
01/03/01	197.35	12.48	184.87	2,100[2]	110	11	63	25	83/2.2[3]
04/25/01	197.35	8.90	188.45	1,700[4]	150	12	30	15	150/<2.0[3]
07/09/01	197.35	11.44	185.91	2,500[5]	200	21	55	26	<50
04/08/02	197.35	13.37	183.98	4,200	87	2.8	29	9.8	<2.5
01/13/02	197.35	6.55	190.80	410	20	2.9	<2.5	4.4	27/<2.0[3]
04/08/02	197.35	8.37	188.98	4,000	70	1.7	17	17	<2.5
10/15/02	197.35	13.00	184.35	3,100	41	2.2	16	<6.0	--
04/15/03	197.35	7.58	189.77	2,400	37	<2.5	12	<7.5	--
10/31/03	197.35	13.02	184.33	2,300	12	3.4	4.8	<7.5	--
04/23/04	197.35	8.38	188.97	960	8.9	1.0	2.4	<1.5	--
10/22/04	197.35	11.41	185.94	2,200	24	<2.5	4.1	<10	--
04/14/05	197.35	6.69	190.66	640	2.1	<2.0	<2.0	7.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #209339

5940 College Avenue

Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-2 (cont)									
10/14/05	197.35	11.14	186.21	1,200	6.9	<2.5	<2.5	<7.5	--
04/14/06	197.35	6.54	190.81	180	<0.5	<0.5	<0.5	<5.0	--
10/26/06	197.35	11.02	186.33	550	<2.0	0.5	<2.0	<10	--
04/13/07[6]	197.35	9.95	187.40	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/07	197.35	12.63	184.72	3,200	12	<5.0	4.7	<20	--
04/21/08	197.35	9.31	188.04	860	1.0	<2.0[7]	<2.0[7]	<10[7]	--
10/15/08	**197.35**	**13.71**	**183.64**	**480**	**1.3**	**0.8**	**1.1**	**<5.0[8]**	**--**
TRIP BLANK									
TB-LB									
01/03/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/25/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/09/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA									
10/08/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
01/13/02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
04/08/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
10/15/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	--
04/15/03	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/31/03	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/23/04	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/04	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/14/05	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/14/05	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/14/06	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/26/06	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/13/07	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/22/07	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
04/21/08	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/15/08	**--**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #209339

5940 College Avenue

Oakland, California

EXPLANATIONS:

TOC = Top of Casing

(ft.) = Feet

DTW = Depth to Water

GWE = Groundwater Elevation

(msl) = Mean sea level

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

(µg/L) = Micrograms per liters

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on December 27, 2000, by Virgil Chavez Land Surveying. The benchmark used for the survey was a City of Oakland benchmark being a cut square in the top of curb, at the curb return at the northeast corner of College Avenue and Miles Avenue, (Benchmark Elev. = 179.075 feet, msl).

1 Laboratory report indicates unidentified hydrocarbons C6-C12.

2 Laboratory report indicates gasoline C6-C12.

3 MTBE by EPA Method 8260.

4 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.

5 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

6 Current laboratory analytical results do not coincide with historical data, although the laboratory results were confirmed.

7 Laboratory report indicates that due to the presence of interferent near their retention time, normal reporting limits were not attained for toluene, ethylbenzene, and total xylenes. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

8 Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.