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October 27, 2008

Mr. Paresh Khatri
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Third Quarter 2008 - Groundwater Monitoring Report

SITE: 1532 Peralta Street, Oakland, CA 94607
ACHCSA Fuel Leak Case Site No. RO0000177
GGTR Project 8757

Dear Mr. Khatri:

On behalf of Mr. James Tracy, Golden Gate Tank Removal, Inc. (GGTR) is pleased to submit the enclosed Third Quarter 2008 *Groundwater Monitoring Report* presenting the findings and conclusions of the September 11, 2008, quarterly groundwater monitoring and sampling activities performed at 1532 Peralta Street in Oakland, California. GGTR uploaded an electronic copy of the report to the State Water Resources Control Board's GeoTracker Database System.

Should you have any questions, please contact us at your earliest convenience at (415) 512-1555. 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

cc: Mr. James Tracy, 878 Hayden Court, Alpine, UT 84004



GROUNDWATER MONITORING REPORT

**LBJ's Automotive Repair
1532 Peralta Street
Oakland, CA 94607**

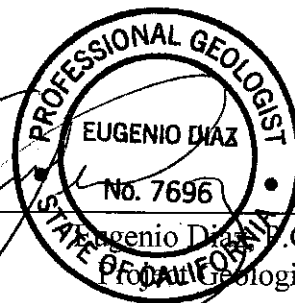
ACHCSA Fuel Leak Case No. RO0000177

Prepared For:

Mr. James Tracy
878 Hayden Court
Alpine, UT 84004

GGTR Project No. 8757
Sampling Date: September 11, 2008
Report Date: October 27, 2008

Brent Wheeler
Project Manager



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GROUNDWATER MONITORING REPORT

1532 Peralta Street, Oakland, CA 94607

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- 4 Groundwater Analytical Data Diagram
- 5 Groundwater MTBE Concentration Map

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Historical Groundwater Monitoring & Analytical Results

ATTACHMENT

- A Fluid-Level Monitoring Data Form
Well Purging/Sampling Data Sheets
- B Laboratory certificate of Analysis
Chain of Custody Form
GeoTracker Upload Confirmation Forms

GROUNDWATER MONITORING REPORT

LBJ's Automotive Repair
1532 Peralta Street, Oakland, CA 94607

INTRODUCTION

This report presents the results and findings of the September 11, 2008 quarterly groundwater monitoring and sampling activities conducted by Golden Gate Tank Removal, Inc. (GGTR) at the commercial property located at 1532 Peralta Street in Oakland, California (the Site). The Alameda County Health Care Services Agency (ACHCSA) designated the Site as Fuel Leak Case No RO0000117.

This monitoring event (Third Quarter 2008) represents the eleventh consecutive quarterly monitoring event for the six on Site monitoring wells, MW-1 through MW-6, since the well installation and initial sampling event in February/March 2004. Figure 1 "*Site Location Map*" depicts the location of the Site. Figure 2 "*Site Map*" depicts the approximate location of the former underground fuel storage tanks (USTs), the approximate lateral limits of UST over excavation, historical soil borings, and existing groundwater monitoring wells. Figure 3 "*Groundwater Potentiometric Map*" shows the approximate groundwater flow direction and hydraulic gradient across the Site. Figure 4 "*Groundwater Analytical Data Diagram*" presents a summary of the groundwater samples analytical results. Figure 5 "*Groundwater MTBE Concentration Map*" depicts the concentration of the methyl tertiary-butyl ether (MTBE) plume. The attached Table presents a summary of the historical groundwater fluid level monitoring data and laboratory analytical results.

SITE DESCRIPTION

The Site is located at the southeast corner of Peralta Street and 16th Street in Oakland, California (Alameda County). The Site lies approximately one mile south of the San Francisco Bay. The elevation of the Site is approximately 13 feet above Mean Sea Level (MSL, Figure 1) occupying 6,356 square feet (0.15 acre) in area. Mr. Orobo Osagie previously owned the Site from May 1998 to early 2006, at which time Mr. James Tracy of Alpine Rentals took claim as the new responsible party for the Site (Alameda County Assessor Parcel 5-370-1). The Site is currently leased to LBJ's Automotive Repair for the service of automobiles. The Site operated as a gasoline service station prior to 1998. The nearby property, located to the northeast, across 16th Street (1600 Peralta Street), was a former gasoline service station and car repair garage (Figure 2).

The Site is relatively flat with the topographic relief generally directed towards the northwest in the general direction of the San Francisco Bay (Figure 1). A single-story divided structure, approximately 1,175 square feet in area, lies on the southeast side of the Site and is currently used as an automobile service garage. The flooring in the service garage and office space is paved with concrete. The majority of the Site is paved throughout with asphalt.

Soil beneath the Site described during the February 2004 soil boring/well installation, was predominately clayey, silty, fine-grained sand to a total depth of 16 feet below ground surface (bgs). Granulometric analysis of the soil collected during the soil boring activities was not performed. The geologic map also indicates that the Site is situated approximately 4 miles southwest and 14 miles northeast of the Hayward and San Andreas Fault Zones, respectively. The Site is located within the East Bay Plain Groundwater Basin that contains a significant drinking water resource. However, groundwater at the Site is apparently designated as "other groundwater" considered not used for drinking water.

The regional groundwater flow direction in the vicinity of the Site is approximately toward the north-northwest, in the general direction of the San Francisco Bay and decreasing topographic relief. The nearest surface water body is the Oakland Outer Harbor of the San Francisco Bay, located approximately 1.03 miles northwest of the subject property (Figure 1). The groundwater flow direction calculated from groundwater elevations in the onsite monitoring wells has been consistent and is directed northward.

PROJECT HISTORY

Underground Tank Removal - December 1999: In December 1999, GGTR removed five USTs 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
UST #1	Steel	6	10	2,000	diesel
UST #2	Steel	4	7	675	gasoline
UST #3	Steel	4	7	675	gasoline
UST #4	Steel	5	7	1,000	gasoline
UST #5	Steel	5	7	1,000	diesel

GGTR subsequently collected soil samples from each excavation between 7 and 12.5 feet below grade surface (bgs). These samples contained maximum concentrations of TPH-G (TPH-G 2,600 milligrams per kilogram [mg/kg; parts per million]), TPH as diesel (TPH-D 8,100 mg/kg), and benzene (9.1 mg/kg). UST removal and sampling activities were conducted under the supervision of Mr. Hernan Gomez of the City of Oakland Fire Prevention Bureau (OFPB). Laboratory results of the soil samples collected after the tank removal are presented in the report entitled *Tank Closure Report, GGTR December 15,*

1999 and Site Characterization and Groundwater Monitoring Report, GGTR September 14, 2006. Following sampling, the excavations were backfilled with the excavated soil stockpiles. The volume of the USTs was replaced with imported soil. Based on analytical results of the excavation soil sample analysis, Mr. Gomez requested a work plan of over-excavation activities to assess the extent of hydrocarbon-affected soil and potential impact to groundwater in the vicinity of the former USTs.

Over-Excavation & Disposal - January and February 2000: On January 3, 2000, GGTR submitted the requested work plan, which was approved by the OFPB in a letter dated January 25, 2000. In January and February 2000, in accordance with the proposed work plan activities, GGTR over-excavated the former UST cavities up to approximately 11 ft bgs, and to the approximate lateral limits shown in Figure 2. GGTR collected soil samples from the sidewalls (7.5 ft bgs.) and from the bottom (12 ft bgs.) of the over-excavated cavities. Groundwater accumulated within the excavations and was subsequently purged prior to sampling.

After groundwater stabilized within each excavation at approximately 8 ft bgs, GGTR collected a groundwater sample from each excavation. GGTR performed the sampling activities under the direction of Mr. Gomez of the OFPB. Approximately 194 tons of petroleum hydrocarbon impacted soil were excavated from the Site and disposed of at Forward, Inc. in Manteca, California. The excavation was subsequently backfilled and the pavement was replaced with concrete and asphalt, respectively. Significant concentrations of TPH-G, TPH-D, benzene, and MTBE (in groundwater only) were reported for each sample. Sampling activities and soil and groundwater laboratory results are presented in the document entitled *Remedial Activity Report*, GGTR March 8, 2000.

Remedial Activity Plan - October 2000 to May 2002: Following review of the Remedial Activity Report, the ACHCSA, in letters dated May 19 and May 25, 2000, identified elevated levels of residual gasoline and diesel-range hydrocarbons in the soil and groundwater in the vicinity of the former USTs and requested a work plan to evaluate the lateral and vertical extent of contamination at the Site.

On October 6, 2000, DECON Environmental Services, Inc. (DECON) of Hayward, California prepared the requested work plan (*Remedial Activity Plan, October 2000*), which was subsequently approved by Mr. Larry Seto of the ACHCSA. After further review of DECON's work plan, representatives of both the ACHCSA and State Water Resources Control Board UST Cleanup Fund concurred that the work plan required additional content and requested that it be revised and resubmitted to the ACHCSA for review and approval. In February 2002, GGTR prepared the revised work plan for soil and groundwater investigation activities at the subject property.

Preliminary Soil Sampling / Monitoring Well Installation (MW-1 through MW-6): February 2004 - In February 2004 and in collaboration with Gregg Drilling, Inc., GGTR advanced eleven direct-push soil borings (B1 through B11) to a depth of 12 to 16 feet bgs. Six of the borings, B2, B4, B6, B9, B10, and B11, were converted to pre-packed ¾"-diameter monitoring wells MW-1 through MW-6, respectively. Groundwater was encountered between 2 and 4 feet bgs and stabilized in the wells at approximately 2 to 3 feet bgs. The investigation objective was to define the extent of petroleum hydrocarbon impact to soil and groundwater. On April 13, 2006, Virgil Chavez Land Surveying of Vallejo California, surveyed the top of casings of all six monitoring wells at the Site. Permits, boring logs, well sampling field sheets, and the laboratory analytical reports for soil and groundwater are presented in the report entitled *Site Characterization and Groundwater Monitoring Report, GGTR September 14, 2006*.

Work Plan / Site Conceptual Model – January to March 2007: Based upon review of the September 2006 Site Characterization and Groundwater Monitoring Report, the ACHCSA in their letter dated November 29, 2006, concurred that a work plan including a conduit survey, historical research and initial Site conceptual model be prepared for the fuel leak investigation at the subject property. On January 31, 2007, GGTR prepared its Soil and Water Delineation Work Plan. The ACHCSA, in their letter dated February 15, 2007, requested an addendum to address additional investigation of suspect conduits and other issues. On March 20, 2007, GGTR submitted the Addendum to the Soil and Water Delineation Work Plan, modifying the procedures in the submitted work plan and proposing additional investigation activities for delineating the lateral extent of soil and water contamination in the vicinity of the Site. On May 1, 2008, the ACHCSA conditionally approved the subject work plan and addendum.

Additional Site Characterization Implementation - August 2008: On August 20 & 22, 2008, GGTR implemented a portion of the field activities of the approved soil and water delineation activities, which included additional soil and groundwater characterization in the vicinity of the former fuel dispenser island and subsurface product piping. Future activities at the Site to complete the proposed additional work include source remedial soil excavation activities and additional monitoring well installations; once implemented, the results and findings of the additional soil and groundwater investigation will be presented in a separate report.

Groundwater Monitoring Program (MW-1 to MW-6) - March 2006 to Present: GGTR has conducted quarterly groundwater monitoring and sampling events at the Site on a consecutive basis since March 2006. Groundwater sample analytical results and associated groundwater level monitoring data for each event are summarized in the attached Table. Details of each event are provided in respective Groundwater Monitoring Reports prepared by GGTR. The results of the Third Quarter 2008 monitoring and sampling event are presented in the following sections.

GROUNDWATER MONITORING & SAMPLING: September 2008

The scope of work covered in this report includes the following:

- Groundwater level monitoring of six monitoring wells (MW-1 to MW-6)
- Groundwater purging and sampling of five monitoring wells (MW-1, MW-2, MW-4, MW-5, and MW-6)
- Laboratory analysis of groundwater samples
- Waste Management
- Data interpretation and report preparation
- GeoTracker Upload

Groundwater Sampling Field Procedures: GGTR conducted the Third Quarter 2008 groundwater monitoring and sampling activities at the Site on September 11, 2008. Prior to purging and sampling monitoring wells MW-1, MW-2, MW-4, MW-5, and MW-6, GGTR measured and recorded the depth to groundwater using an electronic interface water/oil level meter. Groundwater levels were measured to the nearest 0.01 foot. Monitoring well MW-3 was not sampled during this quarter following the recommendations presented in the document entitled *Groundwater Monitoring Report, GGTR July 3, 2008*. Accordingly, MW-3 sampling frequency has been decreased to semi-annual basis. However, GGTR did monitor the depth to groundwater in MW-3 for groundwater contouring purposes only. Attachment A includes a copy of the *Fluid-Level Monitoring Data Form*.

GGTR then purged groundwater from wells MW-1, MW-2, MW-4, MW-5, and MW-6 using a low-flow peristaltic pump and disposable polyethylene tubing. Purge rates varied in each well between 250 to 400 milliliters per minute (ml/min), minimizing drawdown of the groundwater table. The wells were purged until three consecutive parameter readings of pH, temperature and specific conductivity varied by less than 0.1, 10%, and 3%, respectively, in general accordance with ASTM Designation D6771-02 (*Standard Practice for Low-Flow Purging and Sampling for Wells and Devices Used for Groundwater Quality Investigations*). The purge water was transferred directly to a 55-gallon D.O.T.- approved steel drum. After purging the wells, GGTR collected a groundwater sample from MW-1, MW-2, MW-4, MW-5, and MW-6 using a peristaltic pump and clean dedicated polyethylene tubing. Each sample was collected at a significantly lower pumping rate, with the sample intake just below the water level in each well casing. Each sample was transferred directly into the appropriate laboratory sample containers. All volatile organic analysis (VOA) vials were sealed with a threaded cap, inverted, and checked to ensure that no entrapped air was present. Attachment A includes a copy of the *Well Purging/Sampling Data Sheets*.

Following sampling activities, the groundwater samples were labeled and immediately stored in a cooler chilled to 4°centigrade. GGTR submitted the samples to a California-Certified analytical laboratory under formal chain-of-custody protocol. Between each well location, all downhole monitoring and purging equipment were decontaminated using an Alconox wash solution and double rinsed with clean, potable water. GGTR transferred the wash and rinse water to a 55-gallon D.O.T. approved steel drum, which was labeled and temporarily stored onsite in a secure area pending final disposal at a licensed facility.

Groundwater Sample Analysis: On September 12, 2008, GGTR submitted the groundwater samples under formal chain of custody command to Curtis & Tompkins Analytical Labs, Ltd. (CA ELAP #01107) in Berkeley, California for laboratory analysis of the following constituents:

- TPH-D by EPA Method 8015B
- TPH-G by EPA Method 8260B
- VOC (BTEX and Fuel Oxygenates) by EPA Method 8260B

Curtis & Tompkins performed all volatile analyses in conformance with the maximum 14-day holding time for these analyses. Attachment B includes a copy of the Laboratory Certificate of Analysis and associated Chain of Custody form.

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 Groundwater-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. Attachment B includes a copy of each associated GeoTracker Upload Confirmation Form.

Groundwater Waste Management: The well purge water and equipment wash and rinse water generated during the September 11, 2008 monitoring and sampling event (approximately 15 gallons), was transferred to a 55-gallon D.O.T.-approved steel drum, appropriately labeled and temporarily stored onsite in a secure area awaiting final disposal at a licensed facility.

RESULTS

Results of Groundwater Measurements: The groundwater levels measured in wells MW-1, MW-2 and MW-3 during the September 11, 2008 monitoring event were used to calculate the groundwater elevation across the site relative to the MSL. GGTR used the groundwater elevation to calculate the groundwater flow direction and hydraulic gradient across the Site. Figure 3 depicts the groundwater equipotential contour lines, flow direction and hydraulic gradient. The attached Table presents the historical groundwater elevation data for the Site since installation of the six existing groundwater monitoring wells. Documentation of the monitoring, purging and sampling activities performed during this event is presented in Attachment A.

The groundwater elevation, flow direction and hydraulic gradient calculated during the September 2008 monitoring event are generally similar to those from the June 2008 monitoring event. The September 11, 2008 measurements indicate that the general groundwater flow direction beneath the Site is 18 degrees towards the northeast (N18°E) under an hydraulic gradient of 0.004 ft/ft. The groundwater elevations calculated during this monitoring event ranged from 4.42 feet above MSL in well MW-2, to 4.66 feet above MSL in MW-4. The September 2008 measurements represent late summer weather conditions with the mean groundwater elevation at 0.64 feet lower than that measured in June 2008 during late spring weather conditions.

Results of Groundwater Sampling and Laboratory Analysis: The attached Table presents a summary of the groundwater fluid levels monitoring data and laboratory analytical results of monitoring wells MW-1 to MW-6. Attachment A includes copies of the field documentation of the monitoring, purging and sampling activities performed during this event. Attachment B includes a copy of the Laboratory Certificate of Analysis and the associated Chain-of-Custody Form.

Again, the maximum TPH-G concentration was detected in the groundwater sample collected from monitoring well MW-6, at 3,200 ug/l. This value was above its respective Environmental Screening Level (ESL). However, the laboratory report indicates that the TPH-G concentration in the sample exhibits chromatographic pattern that does not resemble the standard. TPH-G concentrations have fluctuated in this well since March 2004, ranging between 2,200 ug/l in September 2007 and 8,400 ug/l in December 2006. TPH-G was also detected above its ESL in monitoring wells MW-1 and MW-4 at concentrations of 210 and 1,000 ug/l, respectively. The laboratory report however indicates that the concentration of TPH-G in these wells exhibits chromatographic pattern that does not resemble the standard. TPH-G was again not detected in the sample collected from MW-5, but the laboratory reporting limit was significantly higher than its ESL. TPH-G was again not detected in the groundwater sample collected from monitoring well MW-2, which has not been detected in this well since March 2006. Benzene continues to significantly exceed its ESL in wells MW-5 (120 ug/l) and MW-6 (510 ug/l), both located in the direct proximity of the former gasoline UST #'s 2 to 4 (Figure 2). Benzene has fluctuated in each well with concentrations ranging between 89 ug/l in March 2007 and 650 ug/l in March 2004; and 240 ug/l in June 2007 and 2,600 ug/l in December 2006, respectively. Benzene appears to show a general decreasing trend

in both wells since March 2004. Concentrations of Toluene, Ethylbenzene, and Xylenes detected in MW-5 and MW-6 were either below their respective ESL or not detected. Concentrations of BTEX were not detected or detected below the laboratory reporting limits in monitoring wells MW-1, MW-2 and MW-4 during this event.

Concentrations of TPH-D were detected above its ESL in groundwater samples collected from monitoring wells MW-1, MW-4, MW-5 and MW-6 at 870 ug/l, 5,500 ug/l, 8,800 ug/l, and 9,700 ug/l, respectively. TPH-D was detected below its ESL in the groundwater collected from well MW-2; however, the laboratory report indicated that the concentrations of TPH-D in MW-2 exhibit chromatographic patterns that do not resemble the standard.

MTBE concentrations exceeding its applicable ESL were detected in the groundwater samples collected from MW-1, MW-4, MW-5 and MW-6 at levels of 21 ug/l, 12 ug/l, 730 ug/l and 670 ug/l, respectively. Maximum concentrations of MTBE have historically been detected in MW-5 and MW-6, ranging between 730 and 2,250 ug/l (MW-5), and 450 and 1,440 (MW-6), respectively; MTBE has shown a general decreasing trend in both wells since March 2004. Concentrations of MTBE were detected below its ESL in monitoring well MW-2. The compound Methyl tert-Amyl Ether (TAME) was detected in well MW-1 at 1.3 ug/l. The ESL for TAME has not yet been established. Tert-butanol (TBA) was detected in the groundwater sample collected in MW-4 at 20 ug/l. According to the new ESL standards released in November 2007, the ESL for TBA has been removed and it is assumed as not established.

The results of historical groundwater monitoring and laboratory analyses performed to date are summarized on the attached Table. Figure 4 presents the TPH-G, TPH-D, BTEX, and MTBE concentrations detected in each sampled well during this monitoring and sampling event. Figure 5 depicts a *Groundwater MTBE Concentration Map*, representing the residual extent of MTBE in the groundwater beneath the Site. Attachment B includes copies of the Laboratory Certificate of Analysis and the associated Chain-of-Custody Form.

RECOMMENDATIONS

Based on the results of the Third Quarter 2008 Groundwater Monitoring and Sampling Event, GGTR recommends continuing the groundwater monitoring and sampling program at the Site. That is, quarterly groundwater monitoring and sampling of wells MW-1, MW-2, MW-4, MW-5, and MW-6; and quarterly groundwater level monitoring and semi-annual sampling of MW-3.

Groundwater samples collected from monitoring wells MW-1 to MW-6 should continue to be analyzed for TPH-G by EPA Method 8260B, TPH-D by EPA Method 8015B, and VOC (BTEX & Fuel Oxygenates) by EPA Method 8260B. The Fourth Quarter 2008 groundwater sampling activities are tentatively scheduled at the Site in December 2008.

REPORT DISTRIBUTION

A copy of this quarterly groundwater monitoring report is submitted to the following Site representatives:

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

*(1 Electronic Copy via ACGOV FTP)
(1 Electronic Copy via GeoTracker)*

Mr. James Tracy
878 W. Hayden Court
Alpine, Utah 84004

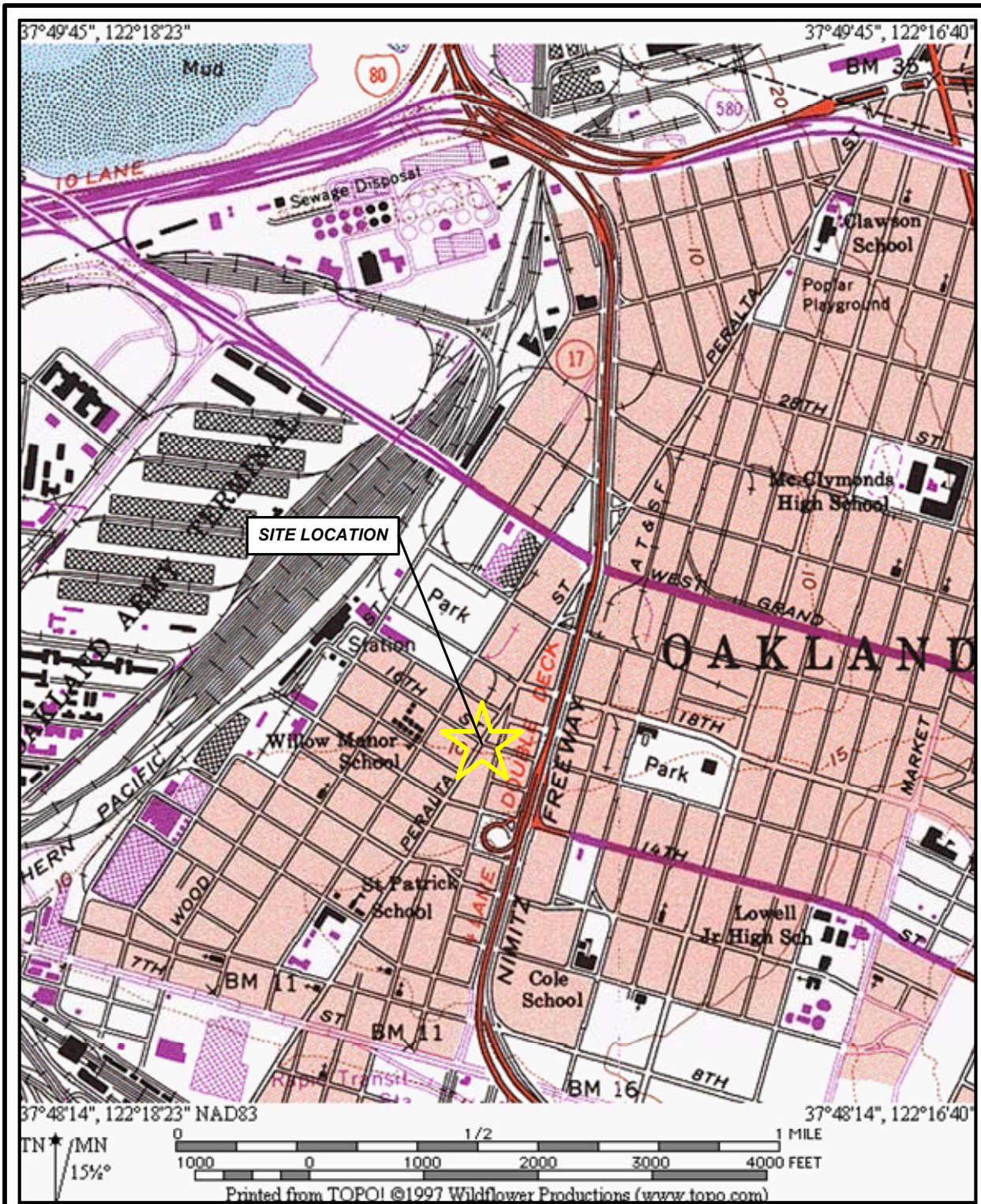
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LIMITATIONS

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 subject property and based upon Site conditions, as they existed at the time of the investigation, and are subject to change.

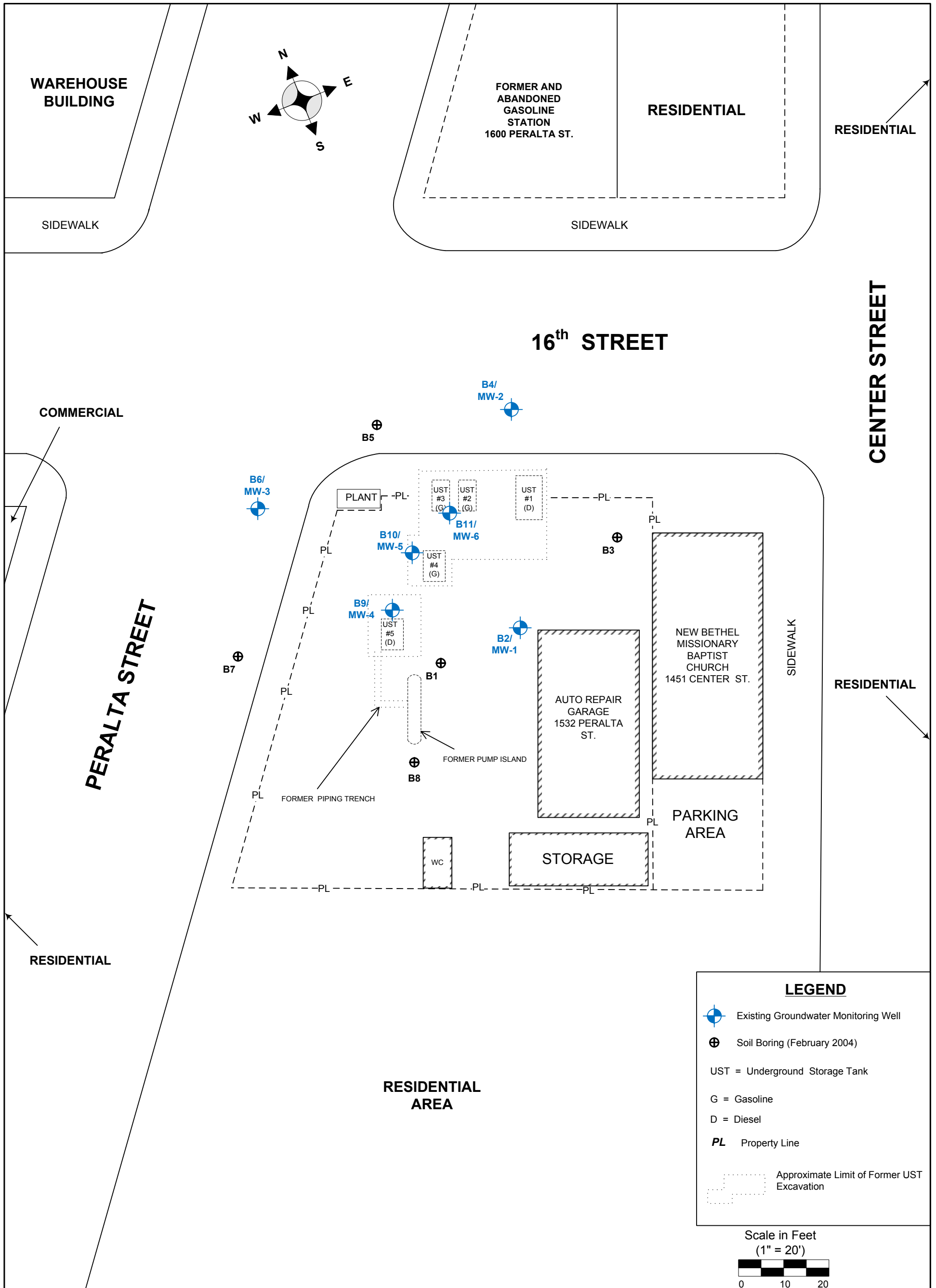
The scope of services conducted in execution of this phase of investigation may not be appropriate to satisfy the needs of other users and any use or reuse of this document and any of its information presented herein is at the sole risk of said user.

Golden Gate Tank Removal, Inc.



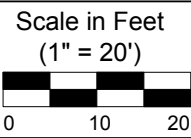
GOLDEN GATE TANK REMOVAL
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SITE LOCATION MAP
 1532 Peralta Street
 Oakland, CA 94607

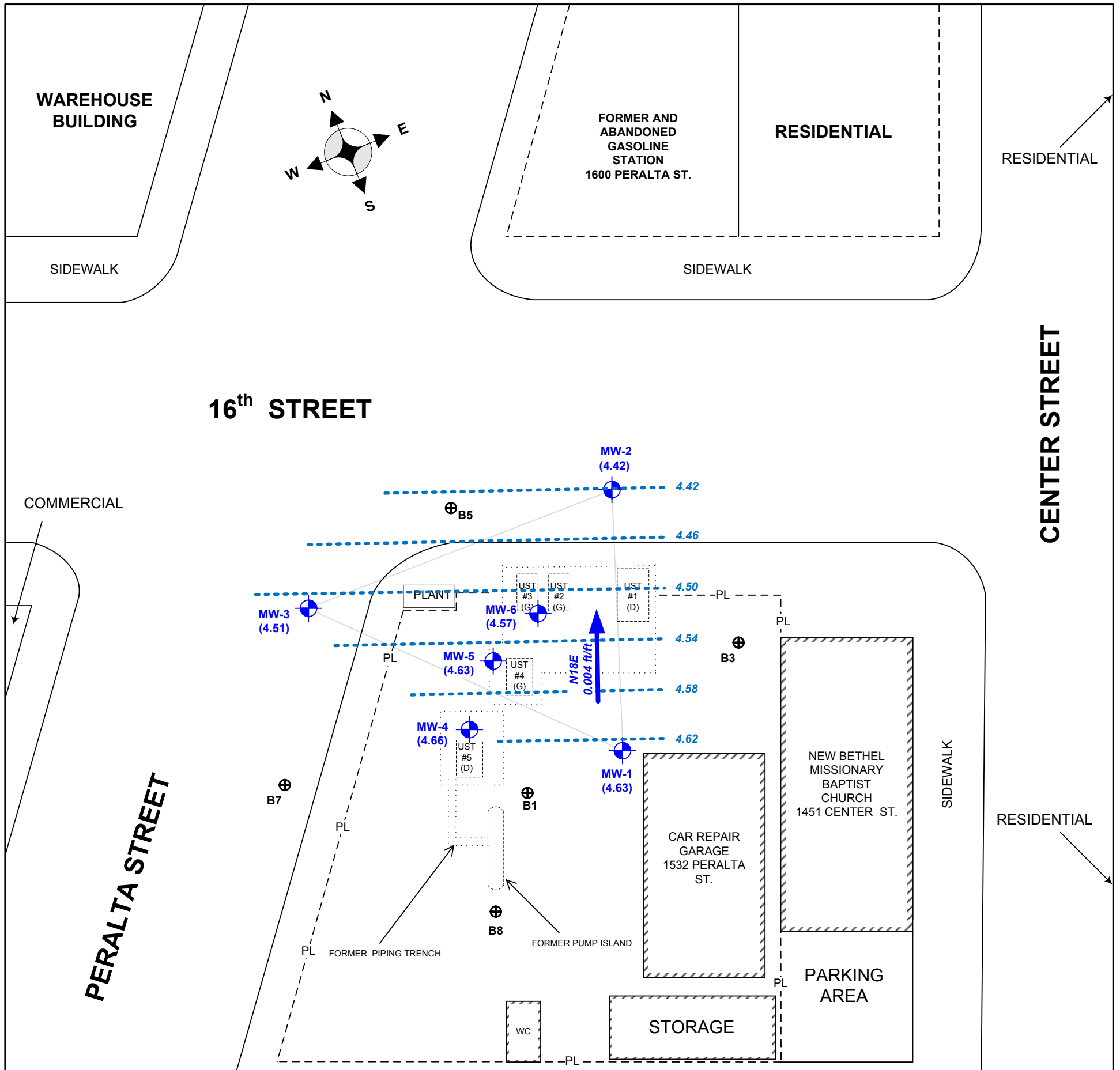


LEGEND

- Existing Groundwater Monitoring Well
- Soil Boring (February 2004)
- UST = Underground Storage Tank
- G = Gasoline
- D = Diesel
- PL** Property Line
- Approximate Limit of Former UST Excavation



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street, San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964		SITE MAP 1532 Peralta Street Oakland, CA 94607	
GGTR Project No. 8757	Fn: 8757_3Q08GWM_F2	Figure By: ed	Figure 2

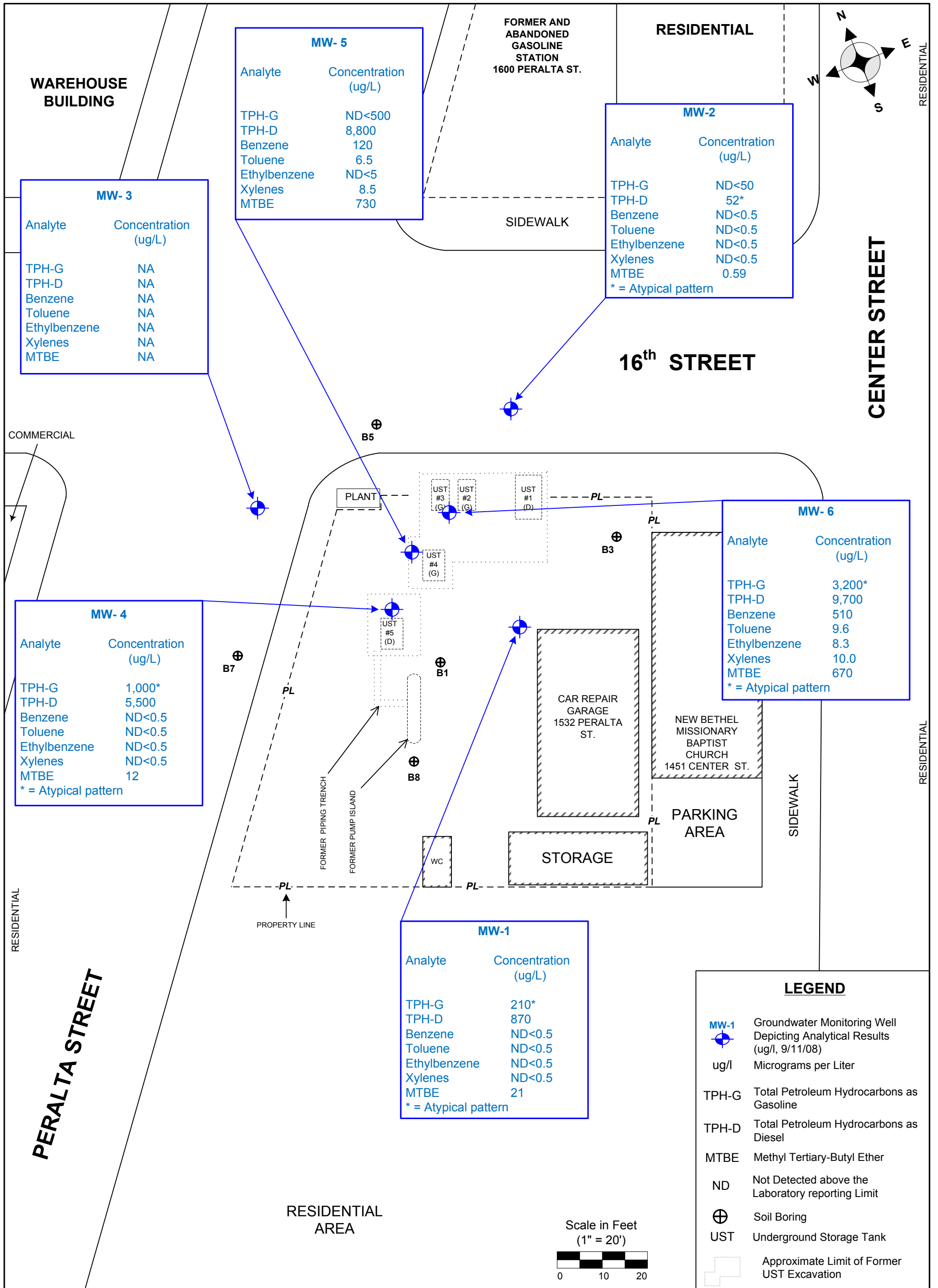


LEGEND

- Groundwater Monitoring Well & Elevation (ft, MSL, 9/11/08)
- Groundwater Equipotential Contour Line (ft, MSL) Based on MW-1, MW-2 & MW-3 (9/11/08)
- Approximate Groundwater Flow Direction and Hydraulic Gradient (9/11/08)
- Soil Boring
- ft, MSL Feet Above Mean Sea Level
- UST Underground Storage Tank
- G Gasoline
- D Diesel
- PL Property Line
- Approximate Limit of Former UST Excavation

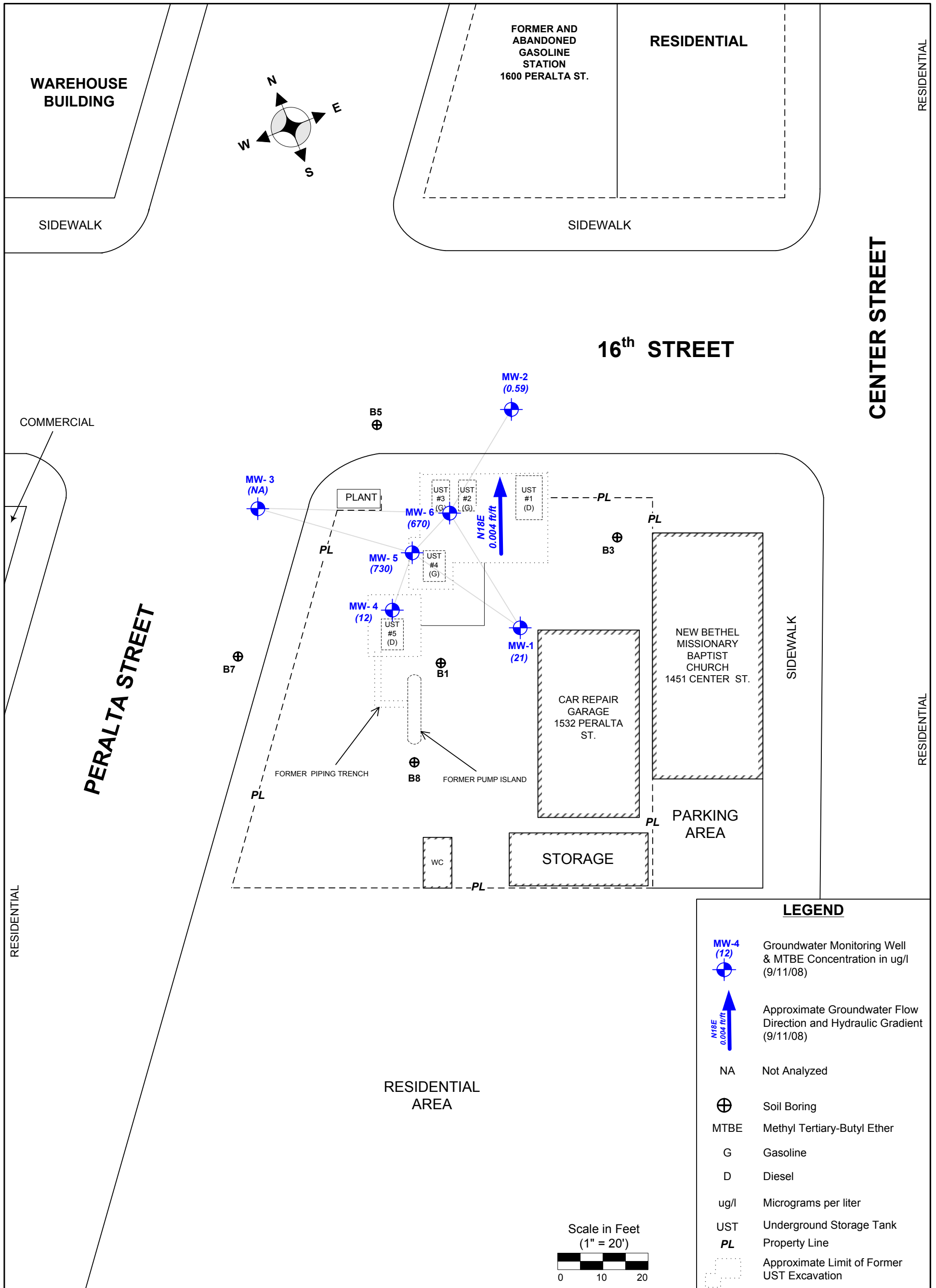


<p>GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street, San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964</p>	<p>GROUNDWATER POTENTIOMETRIC MAP 1532 Peralta Street Oakland, CA 94607</p>		
GGTR Project No. 8757	Fn:8757_3Q08GWM_F3	Figure By: ed	Figure 3



GOLDEN GATE TANK REMOVAL, INC.
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GROUNDWATER ANALYTICAL DATA DIAGRAM
 1532 Peralta Street
 Oakland, CA 94607



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GROUNDWATER MTBE CONCENTRATION MAP
1532 Peralta Street
Oakland, CA 94607

TABLE
HISTORICAL GROUNDWATER MONITORING & ANALYTICAL RESULTS
1532 Peralta Street, Oakland, CA

Well ID	Sample Date	TOC Elevation (ft MSL)	Depth to GW (ft BTOC)	GW Elevation (ft MSL)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	Other Fuel Oxygenates (ug/l)
MW-1	03/05/04	9.87	3.18	6.69	571	220	4.1	1.6	0.6	5.8	53.2	NA
	03/27/06		2.72	7.15	520	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	61	11(TBA)
	06/22/06		3.53	6.34	790	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	27	11(TBA)
	09/25/06		4.54	5.33	500	ND<50	2.4	ND<0.5	ND<0.5	ND<0.5	31	17(TBA)
	12/21/06		4.05	5.82	90	ND<46	1.6	ND<0.5	ND<0.5	ND<0.5	28	15(TBA)
	03/12/07		3.51	6.36	350	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	47	19(TBA)
	06/28/07		4.37	5.50	420	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	43	ND≤10
	09/25/07		5.23	4.64	190	ND<48	ND<0.5	ND<0.5	ND<0.5	ND<0.5	29	ND≤10
	12/17/07		4.92	4.95	130	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28	ND≤10
	03/11/08		3.69	6.18	240	50 ¹	ND<0.5	ND<0.5	ND<0.5	ND<0.5	33	ND≤10
	06/12/08		4.60	5.27	350 ²	870 ²	ND<0.5	ND<0.5	ND<0.5	ND<0.5	21	1.3 (TAME)
09/11/08	5.24	4.63	210²	870	ND<0.5	ND<0.5	ND<0.5	ND<0.5	21	1.3 (TAME)		
MW-2	03/05/04	8.66	2.73	5.93	109	ND<50	3.9	ND<0.5	ND<0.5	ND<1.0	6.9	NA
	03/27/06		2.11	6.55	30	ND<62	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	ND
	06/22/06		2.73	5.93	ND<25	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND
	09/25/06		3.60	5.06	ND<25	ND<50	0.9	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND≤10
	12/21/06		3.16	5.50	ND<25	ND<46	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND≤10
	03/12/07		2.76	5.90	ND<25	ND<48	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND≤10
	06/28/07		3.46	5.20	ND<25	ND<50	ND<0.5	0.76	ND<0.5	ND<0.5	ND<1.0	ND≤10
	09/25/07		4.24	4.42	ND<25	ND<48	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND≤10
	12/17/07		3.92	4.74	ND<25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND≤10
	03/11/08		2.90	5.76	ND<25	ND<48	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND≤10
	06/12/08		3.64	5.02	ND<50	140 ²	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.68	ND≤10
09/11/08	4.24	4.42	ND<50	52²	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.59	ND≤10		
CRWQCB ESL, November 2007					100	100	1	40	30	20	5	TBA & TAME = NE

Notes in following page:

TABLE (Continued)
HISTORICAL GROUNDWATER MONITORING & ANALYTICAL RESULTS
1532 Peralta Street, Oakland, CA

Well ID	Sample Date	TOC Elevation (ft MSL)	Depth to GW (ft BTOC)	GW Elevation (ft MSL)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	Other Fuel Oxygenates (ug/l)	
MW-3	03/05/04	8.29	2.10	6.19	185	200	1	1	ND<0.5	1.3	2.5	NA	
	03/27/06		1.74	6.55	ND<25	ND<72	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND	
	06/22/06		2.38	5.91	ND<25	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND	
	09/25/06		3.12	5.17	44	ND<50	1.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10
	12/21/06		2.71	5.58	ND>25	ND<46	3.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	ND<10
	03/12/07		2.51	5.78	ND<25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.0	ND<10
	06/28/07		2.95	5.34	ND<25	ND<50	ND<0.5	0.64	ND<0.5	ND<0.5	ND<0.5	1.8	ND<10
	09/25/07		3.80	4.49	ND<25	ND<48	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.3	ND<10
	12/17/07		3.40	4.89	ND<25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.1	ND<10
	03/11/08		2.48	5.81	ND<25	ND<48	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.4	ND<10
	06/12/08		3.11	5.18	ND<50	470 ²	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.1	ND<10
	09/11/08		3.78	4.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	03/05/04	9.74	2.85	6.89	1,110	370	3.2	3.9	1	3.3	8.5	NA	
	03/27/06		2.64	7.10	2,000	ND<50	ND<1.0	1	ND<1.0	1.1	9.3	33 (TBA)	
	06/22/06		3.43	6.31	430	NA	ND<1.0	1	ND<0.5	1.3	11	28 (TBA)	
	09/25/06		4.38	5.36	700	ND<50	ND<1.0	ND<0.5	ND<0.5	ND<0.5	12	34 (TBA)	
	12/21/06		4.09	5.65	1,300	ND<47	1.7	ND<1.0	ND<1.0	ND<1.0	9.8	33 (TBA)	
	03/12/07		3.47	6.27	1,200	ND<50	1.2	ND<1.0	ND<1.0	ND<1.0	9.8	27 (TBA)	
	06/28/07		4.20	5.54	900	570 ¹	ND<1.0	ND<1.0	ND<1.0	ND<1.0	14	28 (TBA)	
	09/25/07		5.00	4.74	850	ND<48 ¹	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11	45 (TBA)	
	12/17/07		4.71	5.03	630	300 ¹	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.9	27 (TBA)	
	03/11/08		3.39	6.35	940	490 ¹	3.3	ND<0.5	0.52	ND<0.5	8.3	13 (TBA)	
	06/12/08		4.41	5.33	820 ²	6,400	ND<0.5	ND<0.5	ND<0.5	ND<0.5	9.4	18 (TBA)	
	09/11/08		5.08	4.66	1,000²	5,500	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12	20 (TBA)	
CRWQCB ESL, November 2007					100	100	1	40	30	20	5	TBA & TAME = NE	

Notes in following page:

TABLE (Continued)
HISTORICAL GROUNDWATER MONITORING & ANALYTICAL RESULTS
1532 Peralta Street, Oakland, CA

Well ID	Sample Date	TOC Elevation (ft MSL)	Depth to GW (ft BTOC)	GW Elevation (ft MSL)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	Other Fuel Oxygenates (ug/l)
MW-5	03/05/04	9.40	2.83	6.57	1,660	NA	650	7.6	1.6	7.1	2,250	NA
	03/27/06		2.41	6.99	1,600	ND<50	89	5.6	ND<5.0	8.7	1,200	170 (TBA)
	06/22/06		3.17	6.23	2,000	NA	240	11	ND<10	ND<10	1,100	ND≤200
	09/25/06		4.14	5.26	2,200	ND<50	160	ND<10	ND<10	ND<10	1,200	ND≤200
	12/21/06		3.79	5.61	1,700	ND<47	120	ND<10	ND<10	ND<10	1,000	ND≤200
	03/12/07		3.22	6.18	1,300	ND<48	99	5.3	ND<5.0	ND<5.0	770	ND≤100
	06/28/07		4.96	4.44	1,900	470 ¹	230	11	ND<10	ND<10	1,400	ND≤200
	09/25/07		4.74	4.66	1,200	ND<48 ¹	90	ND<10	ND<10	ND<10	840	ND≤200
	12/17/07		4.50	4.90	2,000	540 ¹	170	ND<10	ND<10	11	920	ND≤200
	03/11/08		3.28	6.12	2,300	440 ¹	140	ND<10	ND<10	10	930	ND≤200
	06/12/08		4.12	5.28	ND<500	10,000	120	ND<5	ND<5	7.6	700	ND≤100
09/11/08	4.77	4.63	ND<500	8,800	120	6.5	ND<5	8.5	730	ND≤100		
MW-6	03/05/04	9.02	2.50	6.52	6,450	800	1,950	29.6	52.7	54.6	1,440	NA
	03/27/06		2.08	6.94	4,800	ND<50	820	14	12	22	1,100	180 (TBA)
	06/22/06		2.85	6.17	5,200	NA	630	12	14	13	1,100	ND≤200
	09/25/06		3.79	5.23	3,700	ND<50	430	ND<10	ND<10	ND<10	920	ND≤200
	12/21/06		3.41	5.61	8,400	ND<250	2,600	ND<25	32	ND<25	550	ND≤500
	03/12/07		2.82	6.20	7,400	ND<49	1,200	17	23	13	680	ND≤200
	06/28/07		3.59	5.43	3,600	1,300 ¹	240	8.6	ND<5.0	10	890	ND≤100
	09/25/07		4.40	4.62	2,200	ND<48 ¹	430	7.7	6.6	5.2	580	ND≤100
	12/17/07		4.21	4.81	2,400	950 ¹	440	9.0	6.5	8.6	450	ND≤100
	03/11/08		2.96	6.06	4,700	1,300 ¹	690	13.0	7.6	19	740	ND≤100
	06/12/08		3.82	5.20	1,800 ²	9,500	290	6.4	3.7	11.7	820	55 (TBA), 1.1 (1,2-DCA)
09/11/08	4.45	4.57	3,200²	9,700	510	9.6	8.3	10	670	ND≤100		
CRWQCB ESL, November 2007					100	100	1	40	30	20	5	TBA = NE, 1,2-DCA = 0.5

Notes in following page:

TABLE (continued)
HISTORICAL GROUNDWATER MONITORING & ANALYTICAL RESULTS
1532 Peralta Street, Oakland, CA

NOTES

TOC = Top of Casing

ft MSL = Feet Above Mean Sea Level

ft BTOC = Feet Below Top Of Casing

GW = Groundwater

TPH-G = Total Petroleum Hydrocarbons as Gasoline

TPH-D = Total Petroleum Hydrocarbons as Diesel

B, T, E, X = Benzene, Toluene, Ethylbenzene, and Total Xylenes

MTBE = Methyl Tertiary-Butyl Ether

ug/l = micrograms per Liter or parts per billion (ppb)

TBA = tert-Butanol

TAME = Methyl tert-Amyl Ether

1,2-DCA = 1,2-Dichloroethane

ND = Not Detected or less than the laboratory reporting limit

NA = Not analyzed

¹ = Atypical Diesel pattern. Higher boiling gasoline compounds in the Diesel range.

² = Sample exhibits chromatographic pattern which does not resemble standard.

NE = Not Established

CRWQCB ESL = California Regional Water Quality Control Board - Environmental Screening Levels

CRWQCB ESL = November 2007 Interim Final CRWQCB Tier 1 ESL where groundwater ***IS*** a current or potential source of drinking water.

ATTACHMENT A

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

Golden Gate Tank Removal, Inc.

FLUID-LEVEL MONITORING DATA

Project No: 8757 Date: 9/11/08

Project/Site Location: 1532 Peralta St. OAK - CA

Technician: E. Diaz Instrument: Oil-Water Interface meter

Boring/Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Total Well Depth (feet)	Comments
② Mw-1	5.24	ND	ND	14.40	10:00
① Mw-2	4.24	ND	ND	13.90	0745 well Dries up after leaving volume.
Mw-3	3.78	ND	ND	13.90	0746
③ Mw-4	5.08	ND	ND	11.00	10:01
④ Mw-5	4.77	ND	ND	5.20	10:02
⑤ Mw-6	4.45	ND	ND	14.30	10:03

Golden Gate Tank Removal, Inc.

WELL PURGING/SAMPLING DATA

Project Number: 8757 Date: 9/11/08

Project / Site Location: 1532 Peralta St.
OAKLAND - CA

Sampler/Technician: C. Diaz

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. <u>Mw-1</u>	Well No. <u>Mw-2</u>																																																																																
A. Total Well Depth <u>14.40</u> Ft.(toc)	A. Total Well Depth <u>13.90</u> Ft.(toc)																																																																																
B. Depth To Water <u>5.24</u> Ft.	B. Depth To Water <u>4.24</u> Ft.																																																																																
C. Water Height (A-B) <u>9.16</u> Ft.	C. Water Height (A-B) <u>9.66</u> Ft.																																																																																
D. Well Casing Diameter <u>1</u> In.	D. Well Casing Diameter <u>1</u> In.																																																																																
E. Casing Volume Constant (from above table) <u>0.05</u>	E. Casing Volume Constant (from above table) <u>0.05</u>																																																																																
F. Three (3) Casing or Borehole Volumes (CxEx3) <u>1.4</u> Gals.	F. Three (3) Casing or Borehole Volumes (CxEx3) <u>1.5</u> Gals.																																																																																
G. 80% Recharge Level [B+(ExC)] <u>5.70</u> Ft.	G. 80% Recharge Level [B+(ExC)] <u>5.2</u> Ft.																																																																																
<u>Purge Event #1</u>	<u>Purge Event #1</u>																																																																																
Start Time: <u>10:11</u>	Start Time: <u>0811</u>																																																																																
Finish Time: <u>10:30</u>	Finish Time: <u>0829</u>																																																																																
Purge Volume: <u>1.2</u> pLs	Purge Volume: <u>1.3</u> pLs																																																																																
<u>Recharge #1</u>	<u>Recharge #1</u>																																																																																
Depth to Water: <u>11.20</u> → <u>8.60</u>	Depth to Water: <u>12.70</u> → <u>11.50</u>																																																																																
Time Measured: <u>10:31</u> → <u>10:33</u>	Time Measured: <u>0832</u> → <u>0834</u>																																																																																
<u>Purge Event #2</u>	<u>Purge Event #2</u>																																																																																
Start Time:	Start Time:																																																																																
Finish Time:	Finish Time:																																																																																
Purge Volume:	Purge Volume:																																																																																
<u>Recharge #2</u>	<u>Recharge #2</u>																																																																																
Depth to Water:	Depth to Water:																																																																																
Time Measured:	Time Measured:																																																																																
Well Fluid Parameters: (Casing or Borehole Volumes)	Well Fluid Parameters: (Casing or Borehole Volumes)																																																																																
<table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td>0</td> <td>0.5</td> <td>1</td> <td>1.5</td> <td>2</td> <td>2.5</td> <td>3</td> </tr> <tr> <td>Time</td> <td>1011</td> <td>1014</td> <td>1018</td> <td>1022</td> <td>1026</td> <td>1030</td> <td></td> </tr> <tr> <td>pH</td> <td>6.63</td> <td>7.09</td> <td>7.08</td> <td>7.06</td> <td>7.08</td> <td>7.08</td> <td></td> </tr> <tr> <td>T (°F)</td> <td>20.6</td> <td>21.1</td> <td>21.2</td> <td>21.0</td> <td>20.9</td> <td>20.8</td> <td></td> </tr> <tr> <td>Cond.</td> <td>1090</td> <td>1026</td> <td>1020</td> <td>1015</td> <td>1011</td> <td>1009</td> <td></td> </tr> </table>		0	0.5	1	1.5	2	2.5	3	Time	1011	1014	1018	1022	1026	1030		pH	6.63	7.09	7.08	7.06	7.08	7.08		T (°F)	20.6	21.1	21.2	21.0	20.9	20.8		Cond.	1090	1026	1020	1015	1011	1009		<table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td>0</td> <td>0.5</td> <td>1</td> <td>1.5</td> <td>2</td> <td>2.5</td> <td>3</td> </tr> <tr> <td>Time</td> <td>0811</td> <td>0814</td> <td>0817</td> <td>0821</td> <td>0825</td> <td>0829</td> <td></td> </tr> <tr> <td>pH</td> <td>6.63</td> <td>6.70</td> <td>7.19</td> <td>6.91</td> <td>7.06</td> <td>7.01</td> <td></td> </tr> <tr> <td>T (°F)</td> <td>21.3</td> <td>22.7</td> <td>20.9</td> <td>20.8</td> <td>20.5</td> <td>20.5</td> <td></td> </tr> <tr> <td>Cond.</td> <td>888</td> <td>756</td> <td>748</td> <td>732</td> <td>741</td> <td>739</td> <td></td> </tr> </table>		0	0.5	1	1.5	2	2.5	3	Time	0811	0814	0817	0821	0825	0829		pH	6.63	6.70	7.19	6.91	7.06	7.01		T (°F)	21.3	22.7	20.9	20.8	20.5	20.5		Cond.	888	756	748	732	741	739	
	0	0.5	1	1.5	2	2.5	3																																																																										
Time	1011	1014	1018	1022	1026	1030																																																																											
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T (°F)	20.6	21.1	21.2	21.0	20.9	20.8																																																																											
Cond.	1090	1026	1020	1015	1011	1009																																																																											
	0	0.5	1	1.5	2	2.5	3																																																																										
Time	0811	0814	0817	0821	0825	0829																																																																											
pH	6.63	6.70	7.19	6.91	7.06	7.01																																																																											
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Cond.	888	756	748	732	741	739																																																																											
DO	DO																																																																																
ORP	ORP																																																																																
Summary Data:	Summary Data:																																																																																
Total Gallons Purged: <u>1.2</u>	Total Gallons Purged: <u>1.3</u> pLs																																																																																
Purge Rate (Liters/Min.): <u>350 ml/min</u>	Purge Rate (Liters/Min.): <u>400 ml/min</u>																																																																																
Purge device: <u>Peristaltic</u> Intake Depth: <u>13.50</u>	Purge device: <u>Peristaltic</u> Intake Depth: <u>12.5</u> Ft.																																																																																
Sampling Device: <u>Peristaltic</u>	Sampling Device: <u>Peristaltic</u>																																																																																
Sample Collection Time: <u>11:08</u>	Sample Collection Time: <u>0900</u>																																																																																
Sample Appearance: <u>clear No odor. No Sheen</u>	Sample Appearance: <u>clear. No odor. No Sheen</u>																																																																																
Drums Remaining Onsite: <u>1</u> Total Volume: <u>5.5</u> Gals. (Show Location on Site Plan)	Drums Remaining Onsite: <u>1</u> Total Volume: <u>5.5</u> Gals. (Show Location on Site Plan)																																																																																

Golden Gate Tank Removal, Inc.

WELL PURGING/SAMPLING DATA

Project Number: 8757 Date: 9-11-08

Project / Site Location: 1532 Petaluma St.
OAKland - CA

Sampler/Technician: GD

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. <u>MW-4</u>	Well No. <u>MW-5</u>																																																																																
A. Total Well Depth <u>11.00</u> Ft.(toc)	A. Total Well Depth <u>5.20</u> Ft.(toc)																																																																																
B. Depth To Water <u>5.08</u> Ft.	B. Depth To Water <u>4.77</u> Ft.																																																																																
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D. Well Casing Diameter <u>1</u> In.	D. Well Casing Diameter <u>1</u> In.																																																																																
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F. Three (3) Casing or Borehole Volumes (CxEx3) <u>1</u> Gals.	F. Three (3) Casing or Borehole Volumes (CxEx3) <u>0.06</u> Gals.																																																																																
G. 80% Recharge Level [B+(ExC)] <u>5.38</u> Ft.	G. 80% Recharge Level [B+(ExC)] <u>4.79</u> Ft.																																																																																
<u>Purge Event #1</u>	<u>Purge Event #1</u>																																																																																
Start Time: <u>11:15</u>	Start Time: <u>12:15</u>																																																																																
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<u>Recharge #1</u>	<u>Recharge #1</u>																																																																																
Depth to Water: <u>5.70</u> → <u>5.61</u>	Depth to Water: <u>4.93</u> → <u>4.81</u>																																																																																
Time Measured: <u>11:34</u> → <u>11:35</u>	Time Measured: <u>12:34</u> → <u>12:35</u>																																																																																
<u>Purge Event #2</u>	<u>Purge Event #2</u>																																																																																
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td>0</td> <td>0.5</td> <td>1</td> <td>1.5</td> <td>2</td> <td>2.5</td> <td>3</td> </tr> <tr> <td>Time</td> <td>11:15</td> <td>11:18</td> <td>11:21</td> <td>11:24</td> <td>11:27</td> <td>11:30</td> <td>11:33</td> </tr> <tr> <td>pH</td> <td>6.91</td> <td>6.90</td> <td>6.90</td> <td>6.89</td> <td>6.89</td> <td>6.89</td> <td>6.88</td> </tr> <tr> <td>T (°F)</td> <td>21.3</td> <td>22.1</td> <td>22.2</td> <td>22.3</td> <td>22.3</td> <td>22.2</td> <td>22.3</td> </tr> <tr> <td>Cond.</td> <td>888</td> <td>899</td> <td>902</td> <td>901</td> <td>902</td> <td>902</td> <td>904</td> </tr> </table>		0	0.5	1	1.5	2	2.5	3	Time	11:15	11:18	11:21	11:24	11:27	11:30	11:33	pH	6.91	6.90	6.90	6.89	6.89	6.89	6.88	T (°F)	21.3	22.1	22.2	22.3	22.3	22.2	22.3	Cond.	888	899	902	901	902	902	904	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td>0</td> <td>0.5</td> <td>1</td> <td>1.5</td> <td>2</td> <td>2.5</td> <td>3</td> </tr> <tr> <td>Time</td> <td>12:15</td> <td>12:18</td> <td>12:21</td> <td>12:24</td> <td>12:27</td> <td>12:30</td> <td>12:33</td> </tr> <tr> <td>pH</td> <td>8.05</td> <td>8.36</td> <td>8.45</td> <td>8.44</td> <td>8.44</td> <td>8.44</td> <td>8.43</td> </tr> <tr> <td>T (°F)</td> <td>21.9</td> <td>22.9</td> <td>23.6</td> <td>23.7</td> <td>23.5</td> <td>23.3</td> <td>23.2</td> </tr> <tr> <td>Cond.</td> <td>647</td> <td>568</td> <td>566</td> <td>562</td> <td>564</td> <td>562</td> <td>561</td> </tr> </table>		0	0.5	1	1.5	2	2.5	3	Time	12:15	12:18	12:21	12:24	12:27	12:30	12:33	pH	8.05	8.36	8.45	8.44	8.44	8.44	8.43	T (°F)	21.9	22.9	23.6	23.7	23.5	23.3	23.2	Cond.	647	568	566	562	564	562	561
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Total Gallons Purged: <u>1</u>	Total Gallons Purged: <u>1</u>																																																																																
Purge Rate (Liters/Min.): <u>300 ml/min</u>	Purge Rate (Liters/Min.): <u>250 ml/L</u>																																																																																
Purge device: <u>Peristaltic</u> Intake Depth: <u>10.5 Ft.</u>	Purge device: <u>Peristaltic</u> Intake Depth: <u>4.8</u>																																																																																
Sampling Device: <u>Peristaltic</u>	Sampling Device: <u>Peristaltic</u>																																																																																
Sample Collection Time: <u>11:50</u>	Sample Collection Time: <u>12:50</u>																																																																																
Sample Appearance: <u>Clear, No odor, No Silica</u>	Sample Appearance: <u>clear, HCO₃⁻, No Silica</u>																																																																																
Drums Remaining Onsite: <u>1</u> Total Volume: <u>55</u> Gals. (Show Location on Site Plan)	Drums Remaining Onsite: <u>1</u> Total Volume: <u>55</u> Gals. (Show Location on Site Plan)																																																																																

Golden Gate Tank Removal, Inc.

WELL PURGING/SAMPLING DATA

Project Number: 8757 Date: 9/11/08

Project / Site Location: 1532 Pereda St.
OAKLAND - CA

Sampler/Technician: SD

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

<p>Well No. <u>Mw-6</u></p> <p>A. Total Well Depth <u>14.30</u> Ft.(toc) B. Depth To Water <u>4.45</u> Ft. C. Water Height (A-B) <u>9.85</u> Ft. D. Well Casing Diameter <u>1</u> In. E. Casing Volume Constant (from above table) <u>0.05</u> F. Three (3) Casing or Borehole Volumes (CxEx3) <u>1.5</u> Gals. G. 80% Recharge Level [B+(ExC)] <u>4.94</u> Ft.</p> <p><u>Purge Event #1</u> Start Time: <u>13:30</u> Finish Time: <u>13:47</u> Purge Volume: <u>1.5 pLs</u></p> <p><u>Recharge #1</u> Depth to Water: <u>4.48</u> → <u>4.46</u> Time Measured: <u>13:48</u> <u>13:49</u></p> <p><u>Purge Event #2</u> Start Time: Finish Time: Purge Volume:</p> <p><u>Recharge #2</u> Depth to Water: Time Measured:</p> <p>Well Fluid Parameters: (Casing or Borehole Volumes)</p> <table border="1" style="width: 100%; text-align: center; font-size: small;"> <tr> <td></td> <td><u>0</u></td> <td><u>0.5</u></td> <td><u>1</u></td> <td><u>1.5</u></td> <td><u>2</u></td> <td><u>2.5</u></td> <td><u>3</u></td> </tr> <tr> <td>Time</td> <td><u>1330</u></td> <td><u>1332</u></td> <td><u>1335</u></td> <td><u>1338</u></td> <td><u>1341</u></td> <td><u>1344</u></td> <td><u>1347</u></td> </tr> <tr> <td>pH</td> <td><u>7.10</u></td> <td><u>7.21</u></td> <td><u>7.25</u></td> <td><u>7.28</u></td> <td><u>7.26</u></td> <td><u>7.21</u></td> <td><u>7.19</u></td> </tr> <tr> <td>T (°F)</td> <td><u>22.2</u></td> <td><u>23.3</u></td> <td><u>23.7</u></td> <td><u>24.5</u></td> <td><u>24.7</u></td> <td><u>24.7</u></td> <td><u>24.7</u></td> </tr> <tr> <td>Cond.</td> <td><u>830</u></td> <td><u>827</u></td> <td><u>823</u></td> <td><u>828</u></td> <td><u>832</u></td> <td><u>838</u></td> <td><u>843</u></td> </tr> </table> <p>DO ORP</p> <p>Summary Data: Total Gallons Purged: <u>1.5</u> Purge Rate (Liters/Min.): <u>400 mL/L</u> Purge device: <u>Peristaltic</u> Intake Depth: <u>13.50</u> Sampling Device: <u>Peristaltic</u> Sample Collection Time: <u>1400</u> Sample Appearance: <u>Light Gray. Heads. Slick</u></p>		<u>0</u>	<u>0.5</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>	Time	<u>1330</u>	<u>1332</u>	<u>1335</u>	<u>1338</u>	<u>1341</u>	<u>1344</u>	<u>1347</u>	pH	<u>7.10</u>	<u>7.21</u>	<u>7.25</u>	<u>7.28</u>	<u>7.26</u>	<u>7.21</u>	<u>7.19</u>	T (°F)	<u>22.2</u>	<u>23.3</u>	<u>23.7</u>	<u>24.5</u>	<u>24.7</u>	<u>24.7</u>	<u>24.7</u>	Cond.	<u>830</u>	<u>827</u>	<u>823</u>	<u>828</u>	<u>832</u>	<u>838</u>	<u>843</u>	<p>Well No. _____</p> <p>A. Total Well Depth _____ Ft.(toc) B. Depth To Water _____ Ft. C. Water Height (A-B) _____ Ft. D. Well Casing Diameter _____ In. E. Casing Volume Constant (from above table) _____ F. Three (3) Casing or Borehole Volumes (CxEx3) _____ Gals. G. 80% Recharge Level [B+(ExC)] _____ Ft.</p> <p><u>Purge Event #1</u> Start Time: Finish Time: Purge Volume:</p> <p><u>Recharge #1</u> Depth to Water: Time Measured:</p> <p><u>Purge Event #2</u> Start Time: Finish Time: Purge Volume:</p> <p><u>Recharge #2</u> Depth to Water: Time Measured:</p> <p>Well Fluid Parameters: (Casing or Borehole Volumes)</p> <table border="1" style="width: 100%; text-align: center; font-size: small;"> <tr> <td></td> <td><u>0</u></td> <td><u>1</u></td> <td><u>1.5</u></td> <td><u>2</u></td> <td><u>2.5</u></td> <td><u>3</u></td> </tr> <tr> <td>Time</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>T (°F)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cond.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>DO ORP</p> <p>Summary Data: Total Gallons Purged: Purge Rate (Liters/Min.): Purge device: Intake Depth: Sampling Device: Sample Collection Time: Sample Appearance:</p>		<u>0</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>	Time							pH							T (°F)							Cond.						
	<u>0</u>	<u>0.5</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>																																																																					
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Cond.																																																																												

Drums Remaining Onsite: 1 Total Volume: 5.5 Gals. (Show Location on Site Plan)

ATTACHMENT B

**LABORATORY CERTIFICATES OF ANALYSIS
CHAIN OF CUSTODY RECORD
GEOTRACKER UPLOAD CONFIRMATION FORMS**



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 206022
ANALYTICAL REPORT

Golden Gate Tank Removal
3730 Mission Street
San Francisco, CA 94110

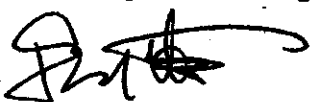
Project : 8757
Location : 1532 Peralta St. Osagie Property
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
MW-1	206022-001
MW-2	206022-002
MW-4	206022-003
MW-5	206022-004
MW-6	206022-005

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: 
Project Manager

Date: 09/24/2008

Signature: 
Senior Program Manager

Date: 09/30/2008

CASE NARRATIVE

Laboratory number: 206022
Client: Golden Gate Tank Removal
Project: 8757
Location: 1532 Peralta St. Osagie Property
Request Date: 09/12/08
Samples Received: 09/12/08

This hardcopy data package contains sample and QC results for five water samples, requested for the above referenced project on 09/12/08. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

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

No analytical problems were encountered.

Total Extractable Hydrocarbons			
Lab #:	206022	Location: 1532 Peralta St. Osage Property	
Client:	Golden Gate Tank Removal	Prep:	EPA 3520C
Project#:	8757	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	09/11/08
Units:	ug/L	Received:	09/12/08
Diln Fac:	1.000	Prepared:	09/16/08
Batch#:	142571	Analyzed:	09/18/08

Field ID: MW-1 Lab ID: 206022-001
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	870	50

Surrogate	%REC	Limits
Hexacosane	92	58-127

Field ID: MW-2 Lab ID: 206022-002
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	52 Y	50

Surrogate	%REC	Limits
Hexacosane	100	58-127

Field ID: MW-4 Lab ID: 206022-003
 Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	5,500	50

Surrogate	%REC	Limits
Hexacosane	101	58-127

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

Total Extractable Hydrocarbons

Lab #:	206022	Location:	1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep:	EPA 3520C
Project#:	8757	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	09/11/08
Units:	ug/L	Received:	09/12/08
Diln Fac:	1.000	Prepared:	09/16/08
Batch#:	142571	Analyzed:	09/18/08

Field ID: MW-5 Lab ID: 206022-004
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	8,800	50
Surrogate	%REC	Limits
Hexacosane	96	58-127

Field ID: MW-6 Lab ID: 206022-005
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	9,700	50
Surrogate	%REC	Limits
Hexacosane	103	58-127

Type: BLANK Lab ID: QC460598

Analyte	Result	RL
Diesel C10-C24	ND	50
Surrogate	%REC	Limits
Hexacosane	102	58-127

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

Batch QC Report

Total Extractable Hydrocarbons		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 3520C
Project#:	8757	Analysis: EPA 8015B
Type:	LCS	Diln Fac: 1.000
Lab ID:	QC460599	Batch#: 142571
Matrix:	Water	Prepared: 09/16/08
Units:	ug/L	Analyzed: 09/18/08

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,269	91	52-120

Surrogate	%REC	Limits
Hexacosane	109	58-127

Batch QC Report

Total Extractable Hydrocarbons		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 3520C
Project#:	8757	Analysis: EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#: 142571
MSS Lab ID:	205911-005	Sampled: 09/09/08
Matrix:	Water	Received: 09/10/08
Units:	ug/L	Prepared: 09/16/08
Diln Fac:	1.000	Analyzed: 09/18/08

Type: MS Cleanup Method: EPA 3630C
 Lab ID: QC460600

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	717.6	2,500	2,910	88	43-121

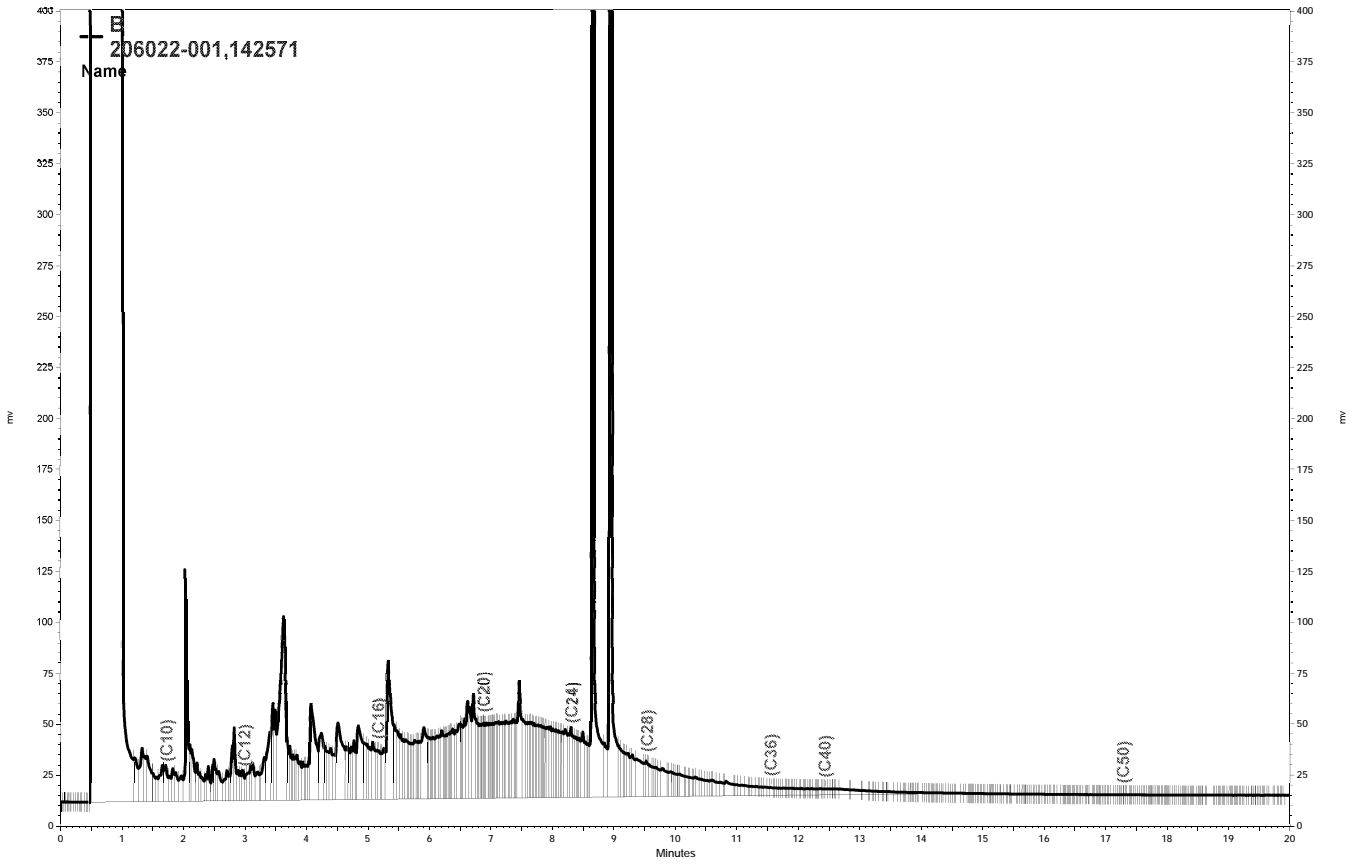
Surrogate	%REC	Limits
Hexacosane	101	58-127

Type: MSD Cleanup Method: EPA 3630C
 Lab ID: QC460601

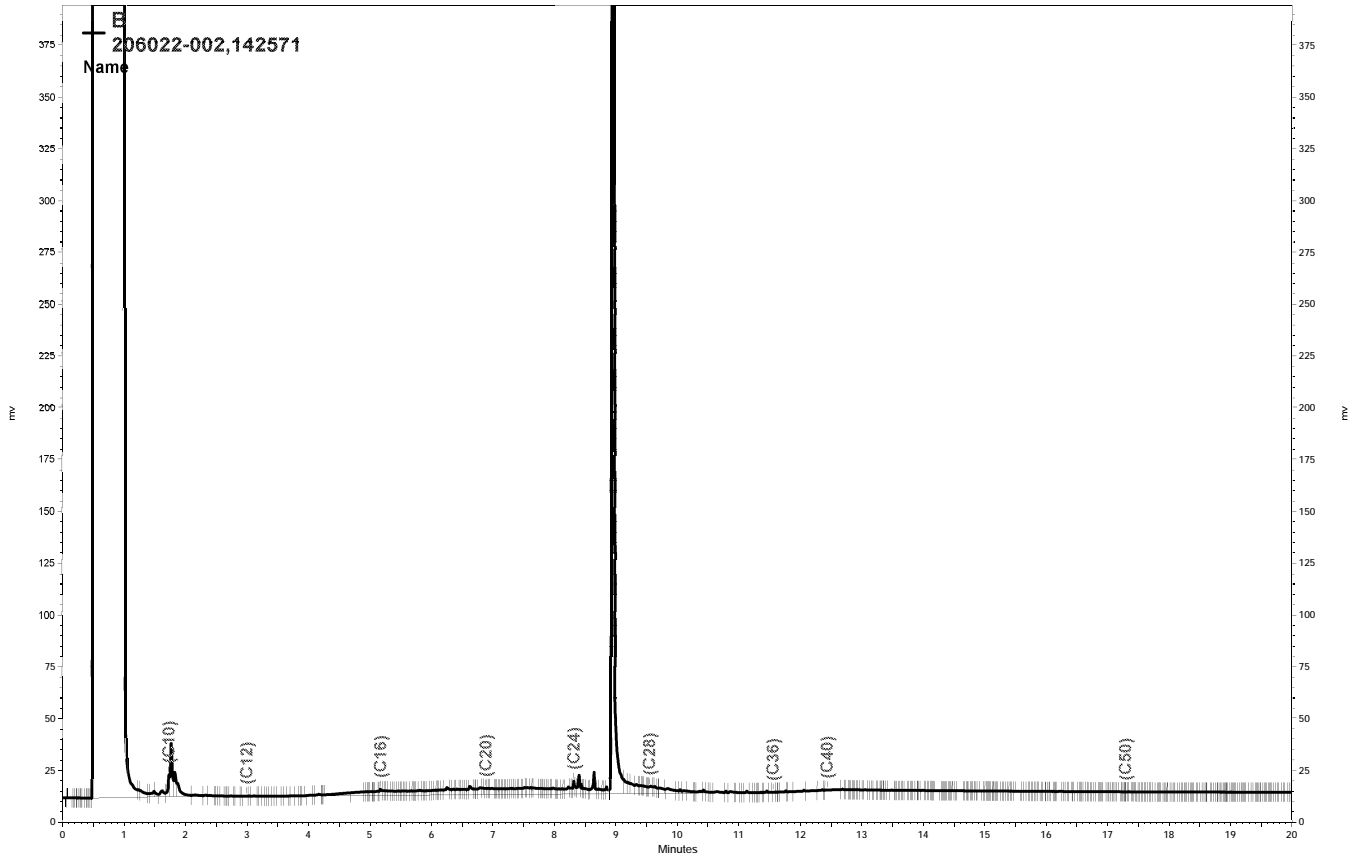
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,966	90	43-121	2	36

Surrogate	%REC	Limits
Hexacosane	103	58-127

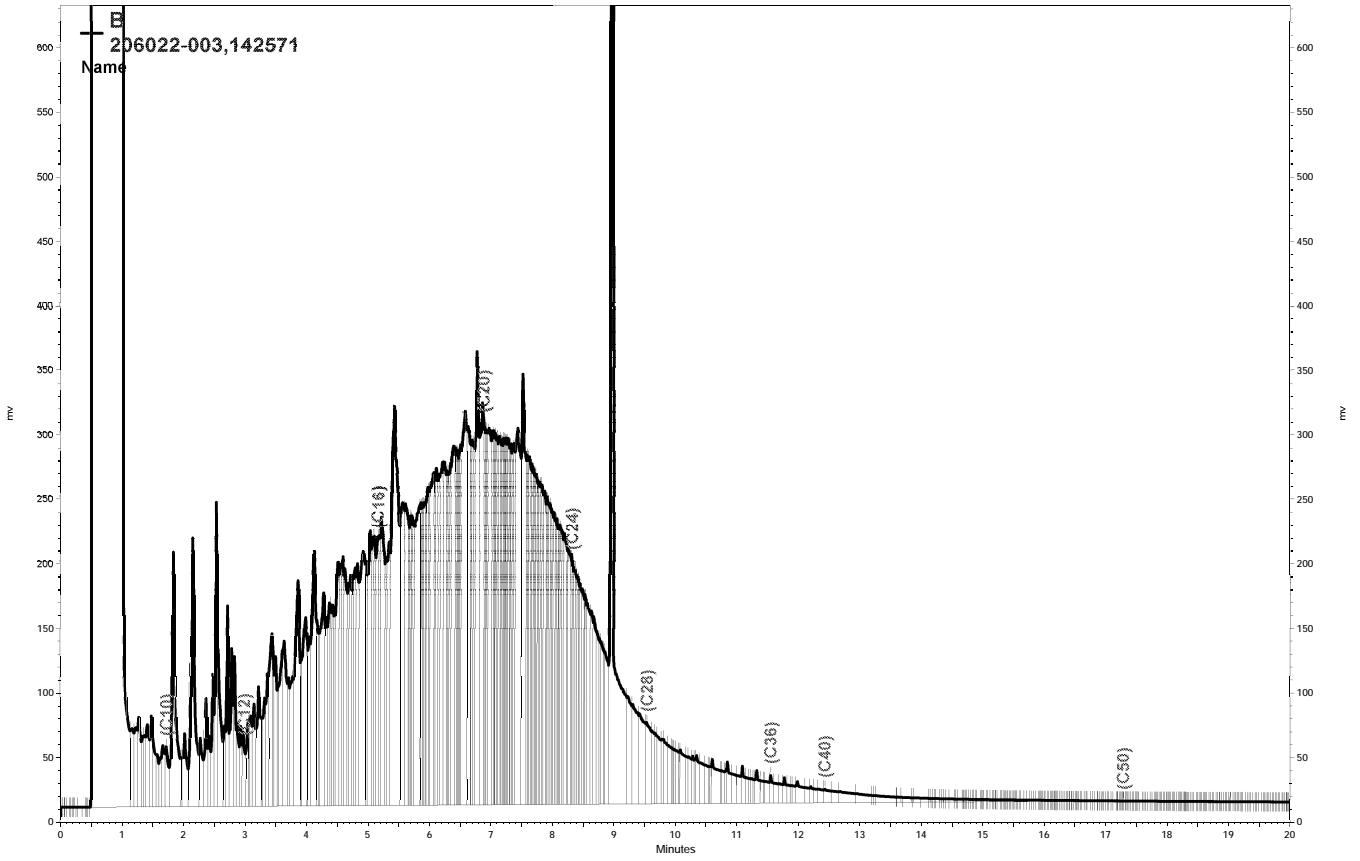
RPD= Relative Percent Difference



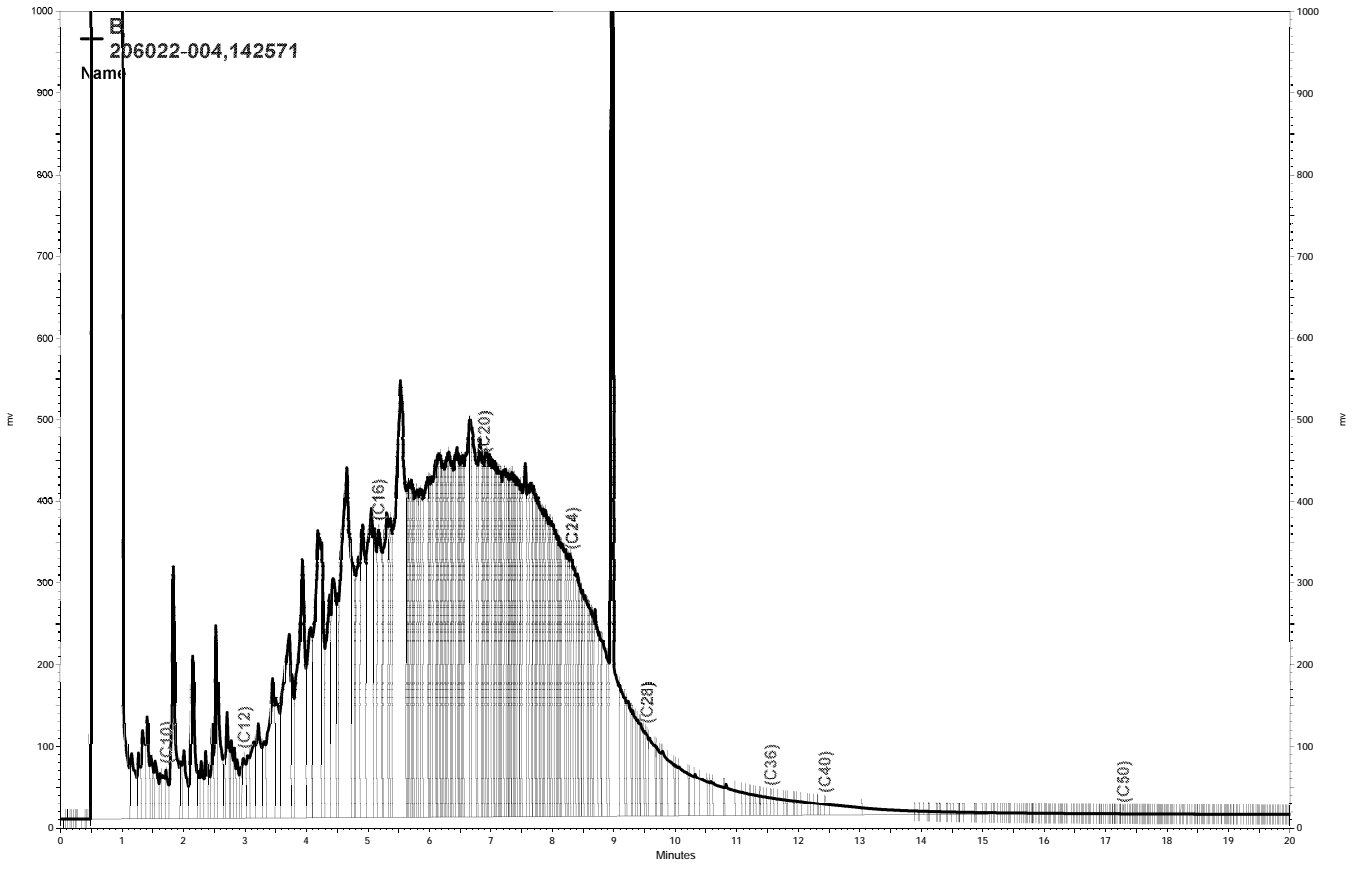
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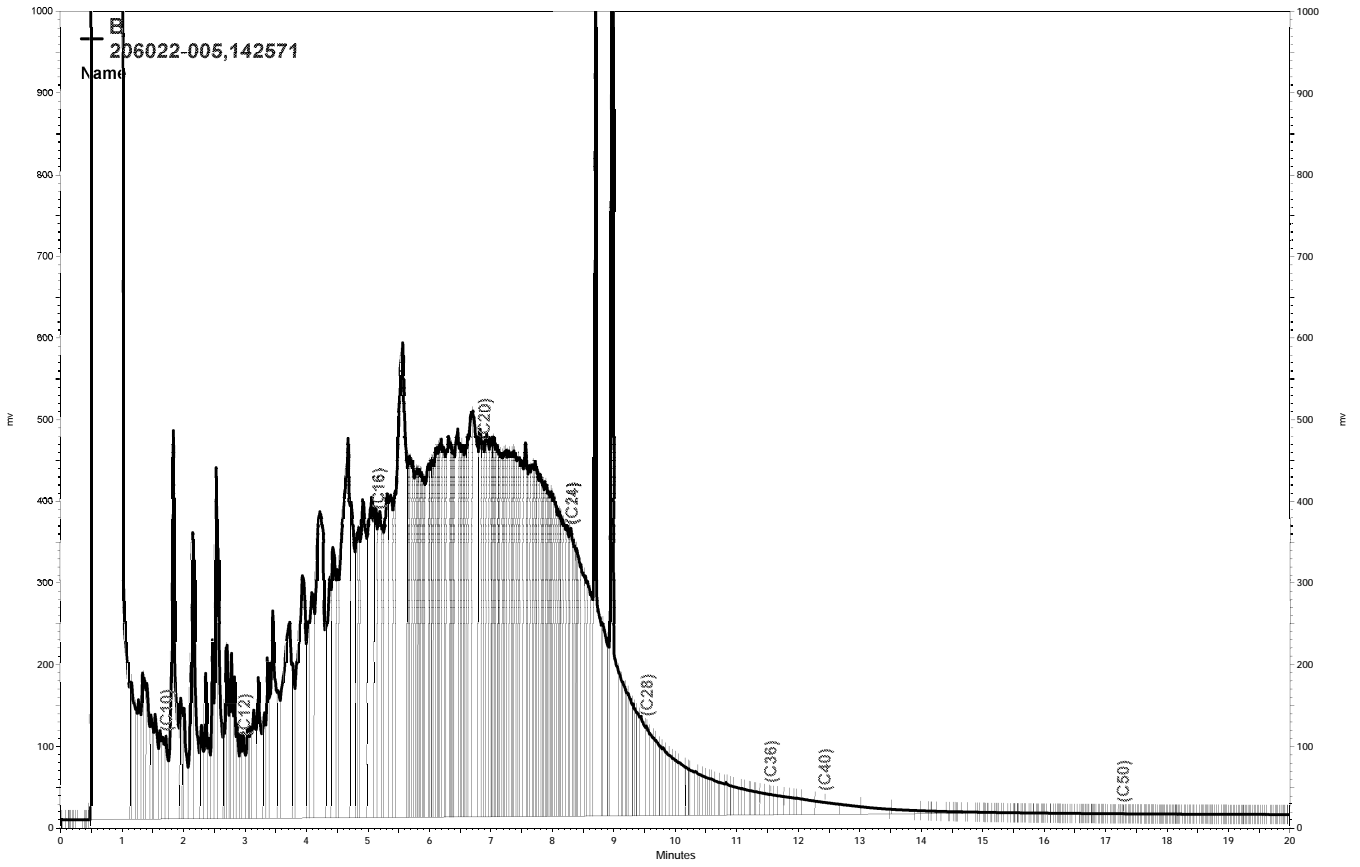
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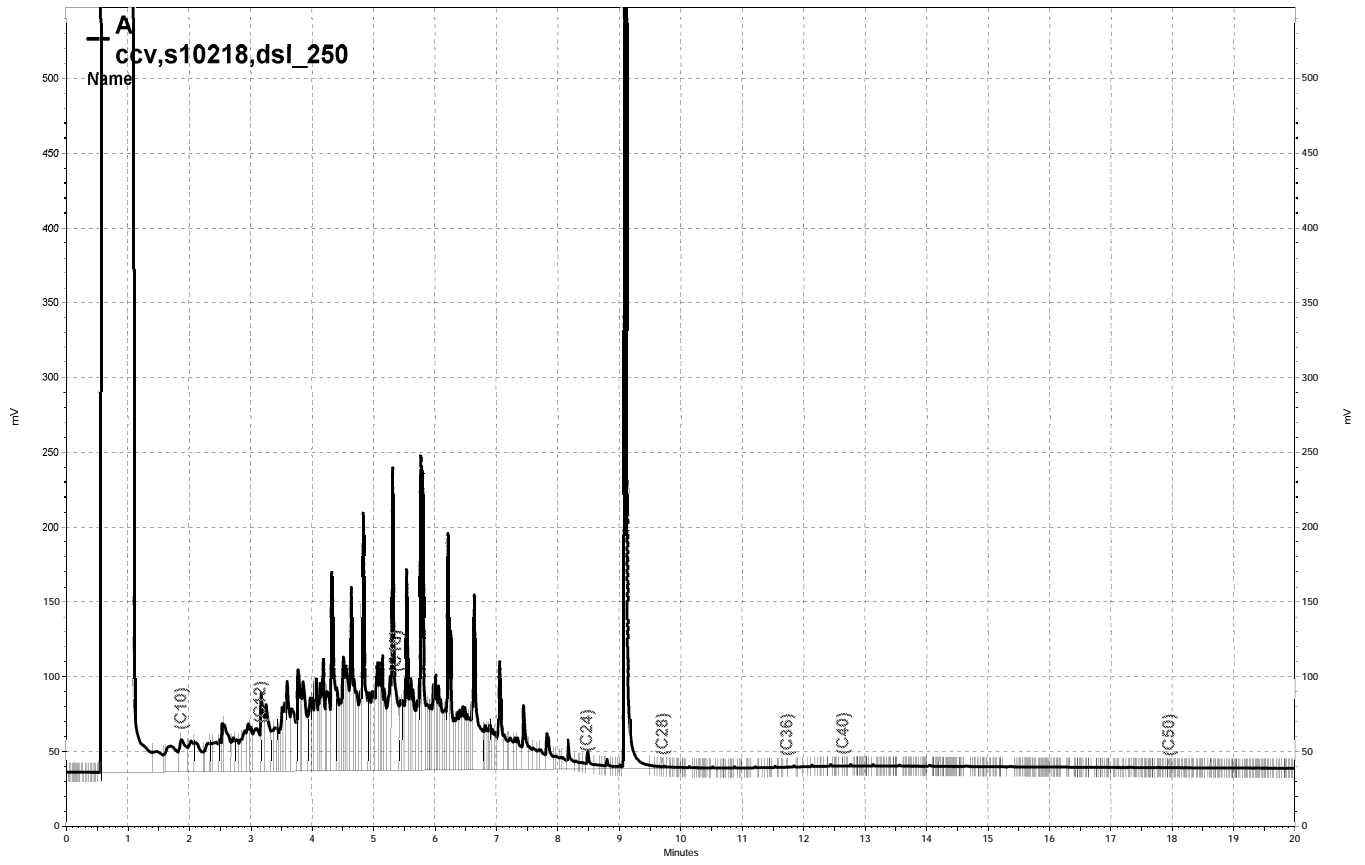
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— \\Lims\gdrive\ezchrom\Projects\GC15B\Data\261b041, B



\\Lims\gdrive\ezchrom\Projects\GC11A\Data\261a033, A

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Field ID:	MW-1	Batch#: 142590
Lab ID:	206022-001	Sampled: 09/11/08
Matrix:	Water	Received: 09/12/08
Units:	ug/L	Analyzed: 09/18/08
Diln Fac:	1.000	

Analyte	Result	RL
Gasoline C7-C12	210 Y	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)	1.3	0.50
MTBE	21	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	98	80-125
1,2-Dichloroethane-d4	96	80-137
Toluene-d8	97	80-120
Bromofluorobenzene	110	80-122

Y= Sample exhibits chromatographic pattern which does not resemble standard

ND= Not Detected

RL= Reporting Limit

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Field ID:	MW-2	Batch#: 142590
Lab ID:	206022-002	Sampled: 09/11/08
Matrix:	Water	Received: 09/12/08
Units:	ug/L	Analyzed: 09/18/08
Diln Fac:	1.000	

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	0.59	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	100	80-125
1,2-Dichloroethane-d4	99	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	117	80-122

ND= Not Detected
 RL= Reporting Limit

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Field ID:	MW-4	Batch#: 142590
Lab ID:	206022-003	Sampled: 09/11/08
Matrix:	Water	Received: 09/12/08
Units:	ug/L	Analyzed: 09/18/08
Diln Fac:	1.000	

Analyte	Result	RL
Gasoline C7-C12	1,000 Y	50
tert-Butyl Alcohol (TBA)	20	10
Isopropyl Ether (DIPE)	ND	0.50
Ethyl tert-Butyl Ether (ETBE)	ND	0.50
Methyl tert-Amyl Ether (TAME)	ND	0.50
MTBE	12	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	102	80-125
1,2-Dichloroethane-d4	103	80-137
Toluene-d8	102	80-120
Bromofluorobenzene	107	80-122

Y= Sample exhibits chromatographic pattern which does not resemble standard

ND= Not Detected

RL= Reporting Limit

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Field ID:	MW-5	Batch#: 142590
Lab ID:	206022-004	Sampled: 09/11/08
Matrix:	Water	Received: 09/12/08
Units:	ug/L	Analyzed: 09/18/08
Diln Fac:	10.00	

Analyte	Result	RL
Gasoline C7-C12	ND	500
tert-Butyl Alcohol (TBA)	ND	100
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
MTBE	730	5.0
1,2-Dichloroethane	ND	5.0
Benzene	120	5.0
Toluene	6.5	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	8.5	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-125
1,2-Dichloroethane-d4	95	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	113	80-122

ND= Not Detected
 RL= Reporting Limit

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Field ID:	MW-6	Batch#: 142590
Lab ID:	206022-005	Sampled: 09/11/08
Matrix:	Water	Received: 09/12/08
Units:	ug/L	Analyzed: 09/18/08
Diln Fac:	10.00	

Analyte	Result	RL
Gasoline C7-C12	3,200 Y	500
tert-Butyl Alcohol (TBA)	ND	100
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
MTBE	670	5.0
1,2-Dichloroethane	ND	5.0
Benzene	510	5.0
Toluene	9.6	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	8.3	5.0
m,p-Xylenes	10	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-125
1,2-Dichloroethane-d4	94	80-137
Toluene-d8	98	80-120
Bromofluorobenzene	108	80-122

Y= Sample exhibits chromatographic pattern which does not resemble standard

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Type:	BLANK	Diln Fac: 1.000
Lab ID:	QC460674	Batch#: 142590
Matrix:	Water	Analyzed: 09/17/08
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	103	80-125
1,2-Dichloroethane-d4	107	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	117	80-122

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osagie Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Type:	BLANK	Diln Fac: 1.000
Lab ID:	QC460675	Batch#: 142590
Matrix:	Water	Analyzed: 09/17/08
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	103	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	119	80-122

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osagie Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Type:	LCS	Diln Fac: 1.000
Lab ID:	QC460677	Batch#: 142590
Matrix:	Water	Analyzed: 09/17/08
Units:	ug/L	

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	100.0	106.4	106	59-152
Isopropyl Ether (DIPE)	20.00	23.84	119	67-126
Ethyl tert-Butyl Ether (ETBE)	20.00	23.36	117	69-127
Methyl tert-Amyl Ether (TAME)	20.00	21.74	109	80-122
MTBE	20.00	22.22	111	70-125
1,2-Dichloroethane	20.00	20.36	102	78-132
Benzene	20.00	21.05	105	80-120
Toluene	20.00	20.41	102	80-120
1,2-Dibromoethane	20.00	19.66	98	80-120
Ethylbenzene	20.00	20.50	103	80-122
m,p-Xylenes	40.00	41.32	103	80-126
o-Xylene	20.00	19.60	98	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-125
1,2-Dichloroethane-d4	106	80-137
Toluene-d8	103	80-120
Bromofluorobenzene	108	80-122

Batch QC Report

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osage Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Matrix:	Water	Batch#: 142590
Units:	ug/L	Analyzed: 09/17/08
Diln Fac:	1.000	

Type: BS Lab ID: QC460678

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	750.0	664.8	89	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	105	80-137
Toluene-d8	99	80-120
Bromofluorobenzene	108	80-122

Type: BSD Lab ID: QC460679

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	750.0	662.9	88	80-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-125
1,2-Dichloroethane-d4	104	80-137
Toluene-d8	101	80-120
Bromofluorobenzene	107	80-122

RPD= Relative Percent Difference

Batch QC Report

Gasoline by GC/MS		
Lab #:	206022	Location: 1532 Peralta St. Osagie Property
Client:	Golden Gate Tank Removal	Prep: EPA 5030B
Project#:	8757	Analysis: EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#: 142590
MSS Lab ID:	205961-005	Sampled: 09/11/08
Matrix:	Water	Received: 09/11/08
Units:	ug/L	Analyzed: 09/17/08
Diln Fac:	1.000	

Type: MS Lab ID: QC460680

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<2.000	125.0	125.6	101	65-150
Isopropyl Ether (DIPE)	<0.1000	25.00	29.12	116	73-127
Ethyl tert-Butyl Ether (ETBE)	<0.1000	25.00	28.24	113	74-125
Methyl tert-Amyl Ether (TAME)	<0.1000	25.00	26.80	107	80-120
MTBE	<0.1000	25.00	27.03	108	74-124
1,2-Dichloroethane	<0.1217	25.00	24.92	100	80-133
Benzene	<0.1000	25.00	26.65	107	80-121
Toluene	<0.1000	25.00	25.68	103	80-120
1,2-Dibromoethane	<0.1024	25.00	23.64	95	80-120
Ethylbenzene	<0.1525	25.00	26.26	105	80-120
m,p-Xylenes	<0.1000	50.00	52.52	105	80-121
o-Xylene	<0.1000	25.00	25.38	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-125
1,2-Dichloroethane-d4	106	80-137
Toluene-d8	102	80-120
Bromofluorobenzene	104	80-122

Type: MSD Lab ID: QC460681

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	134.1	107	65-150	6	20
Isopropyl Ether (DIPE)	25.00	28.60	114	73-127	2	20
Ethyl tert-Butyl Ether (ETBE)	25.00	27.64	111	74-125	2	20
Methyl tert-Amyl Ether (TAME)	25.00	27.01	108	80-120	1	20
MTBE	25.00	26.70	107	74-124	1	20
1,2-Dichloroethane	25.00	24.54	98	80-133	2	20
Benzene	25.00	26.13	105	80-121	2	20
Toluene	25.00	25.05	100	80-120	2	20
1,2-Dibromoethane	25.00	23.79	95	80-120	1	20
Ethylbenzene	25.00	25.52	102	80-120	3	20
m,p-Xylenes	50.00	52.23	104	80-121	1	20
o-Xylene	25.00	25.32	101	80-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-125
1,2-Dichloroethane-d4	105	80-137
Toluene-d8	100	80-120
Bromofluorobenzene	107	80-122

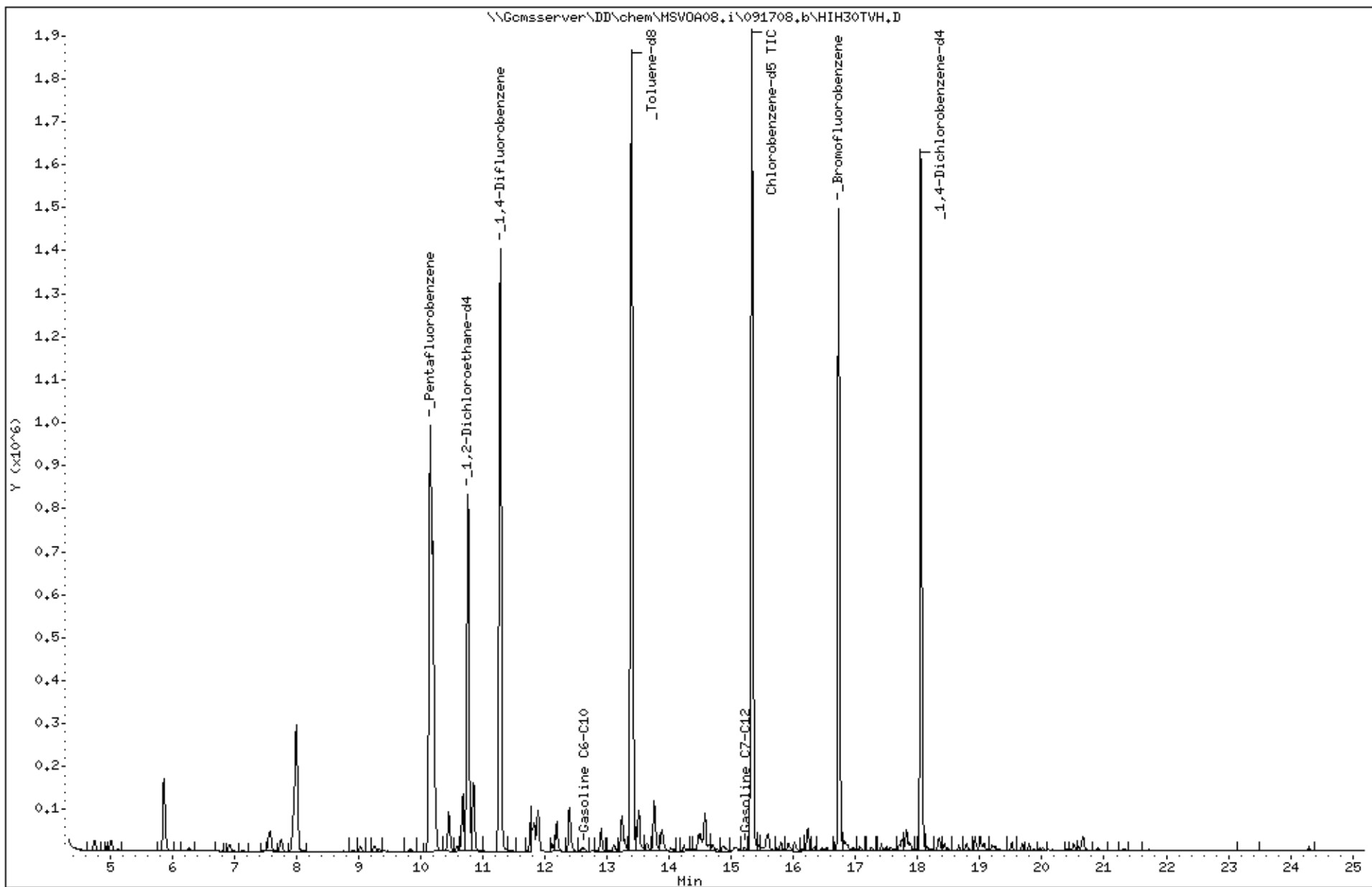
RPD= Relative Percent Difference

Date : 18-SEP-2008 03:54
Client ID: DYNA P&T
Sample Info: S,206022-001

Instrument: MSV0A08.i

Operator: voc
Column diameter: 2.00

Column phase:

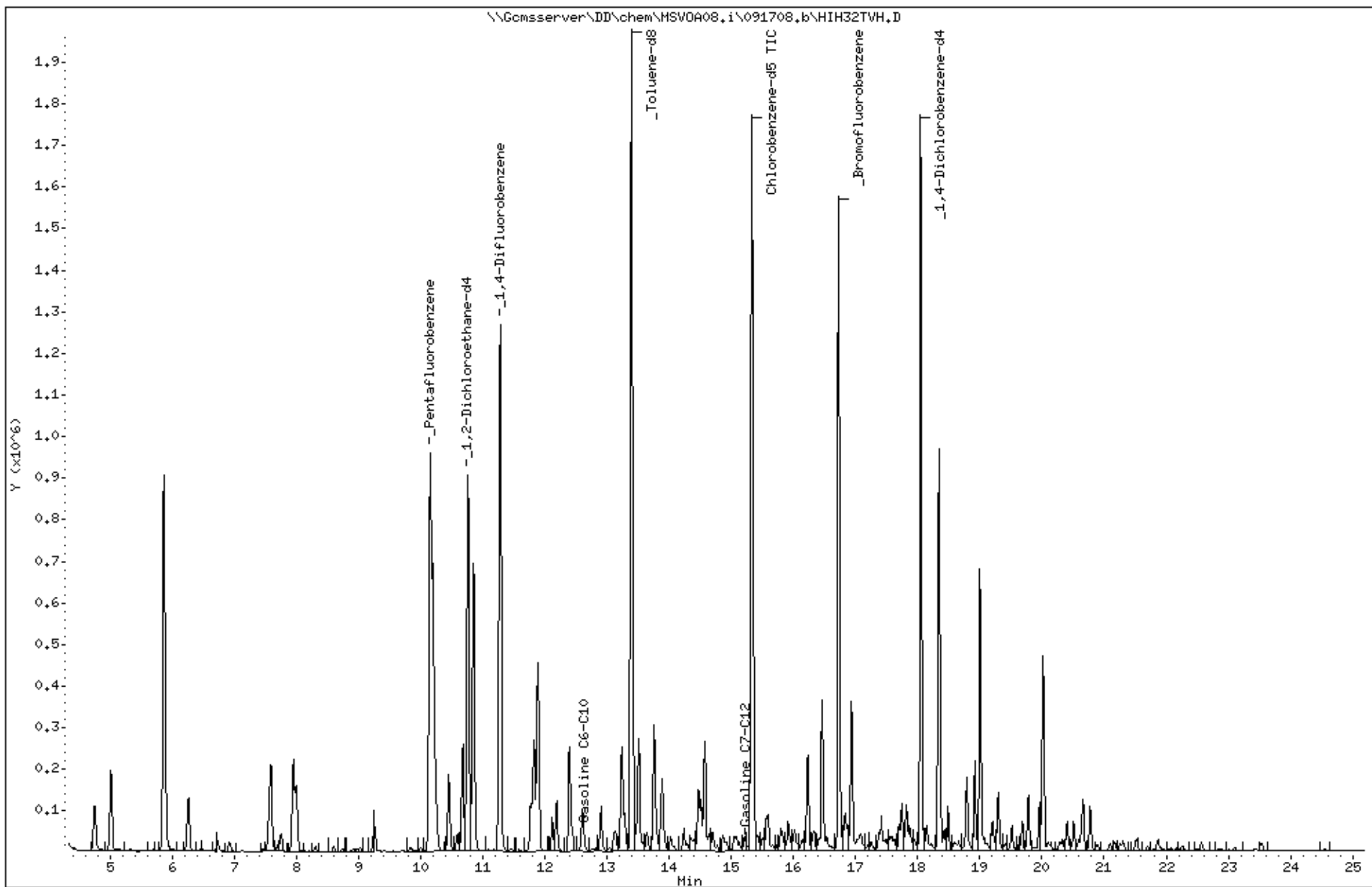


Date : 18-SEP-2008 05:05
Client ID: DYNA P&T
Sample Info: S,206022-003

Instrument: MSV0A08.i

Operator: voc
Column diameter: 2.00

Column phase:



Date : 18-SEP-2008 06:17

Client ID: DYNA P&T

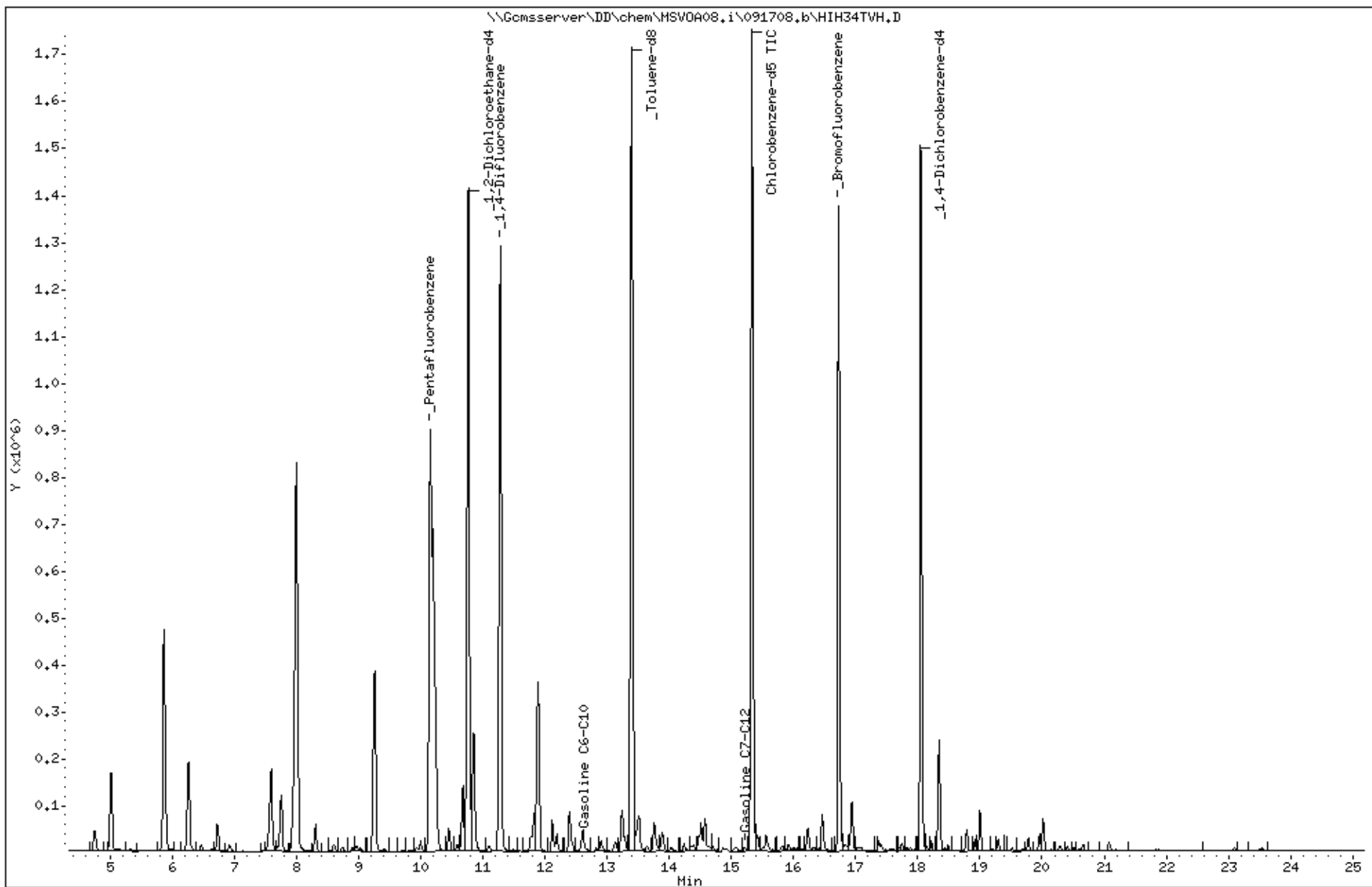
Sample Info: S,206022-005

Instrument: MSV0A08.i

Operator: voc

Column diameter: 2.00

Column phase:



Date : 17-SEP-2008 13:49

Client ID: DYNA P&T

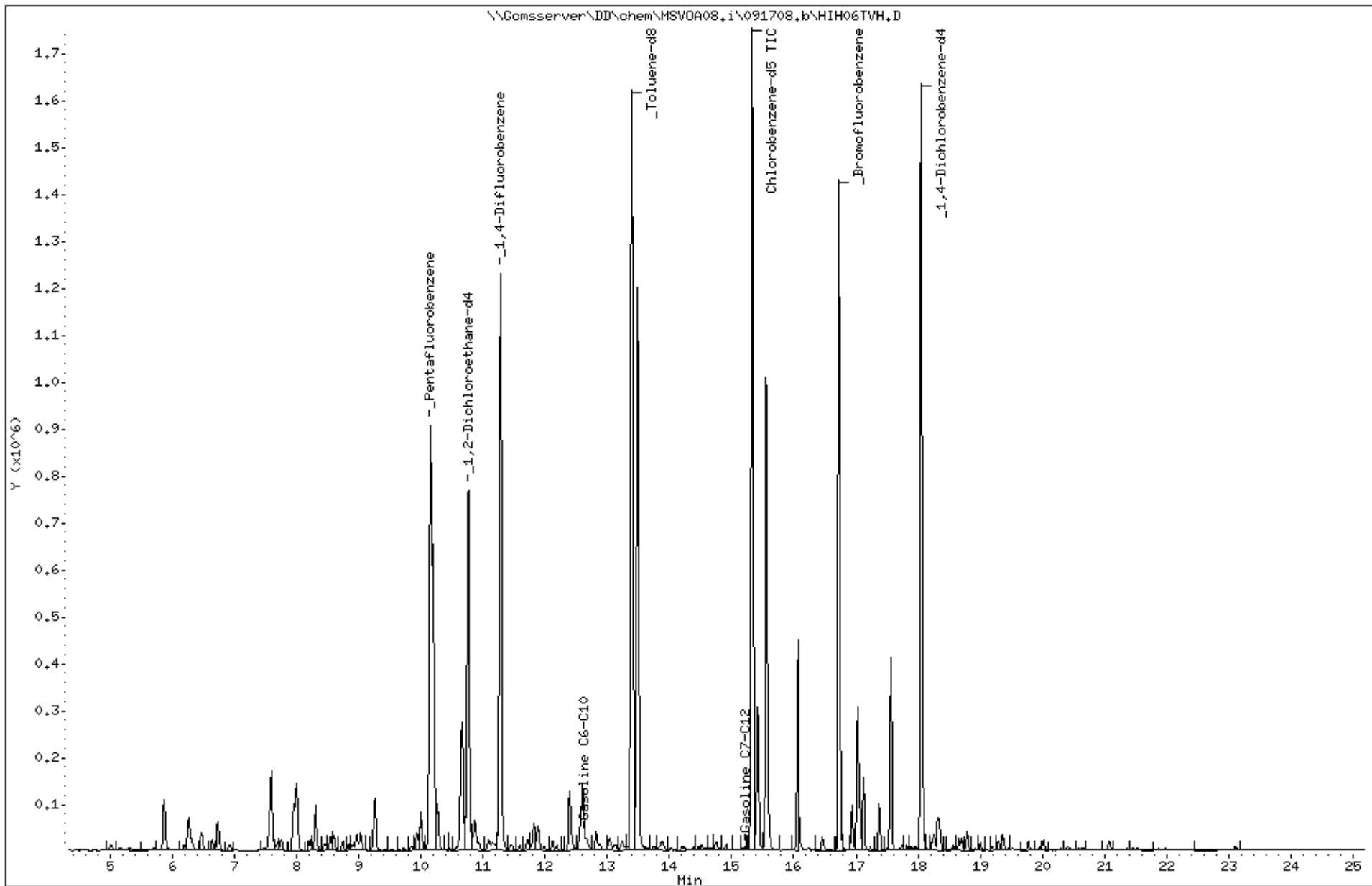
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Instrument: MSV0A08.i

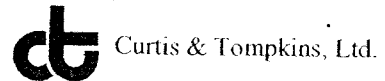
Operator: voc

Column diameter: 2.00

Column phase:



COOLER RECEIPT CHECKLIST



Login # 206022 Date Received 9/12/08 Number of coolers 1
 Client GGTR Project 1532 PEROLTA ST
 Date Opened 9/12/08 By (print) M. VILLANUEVA (sign) [Signature]
 Date Logged in ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc)?..... YES
 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
 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 -3Q08 (9/11/08)
Facility Global ID:	T0600191668
Facility Name:	OSAGIE PROPERTY
File Name:	GEO_WELL.zip
Organization Name:	Golden Gate Tank Removal
Username:	GGTR
IP Address:	75.55.192.158
Submittal Date/Time:	9/26/2008 10:25:56 AM
Confirmation Number:	2656982898

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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:	206022 Analytical Reports - 3Q08
Facility Global ID:	T0600191668
Facility Name:	OSAGIE PROPERTY
File Name:	206022.zip
Organization Name:	Golden Gate Tank Removal
Username:	GGTR
IP Address:	75.55.192.158
Submittal Date/Time:	9/26/2008 10:24:45 AM
Confirmation Number:	8484630763

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[VIEW DETECTIONS REPORT](#)

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