Precision Castparts Corp.

March 8, 2011

Mr. Mark E. Detterman, PG, CEG
Environmental Protection
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: **Fuel Leak Case No. R0000320, Former Paco Pumps Inc, 9201 San Leandro Street, Oakland, CA**

Dear Mr. Detterman:

Please find enclosed the *Fourth Quarter 2010 Groundwater Monitoring Report* (GMR) for the Former Paco Pumps facility located at 9201 San Leandro in Oakland, California, Case No. R0000320. The monitoring data presented represent groundwater conditions approximately six months after an aggressive (and costly) phase of dual-phase extraction (DPE) near and downgradient of the former gasoline underground storage tank (UST) area, previously referred to as AREA 4. That remediation effort removed approximately 1,600 pounds of hydrocarbons and 41,000 gallons of hydrocarbon-bearing groundwater (Source Group, Inc. [SGI], 2010).[1] The recent monitoring results indicate that petroleum hydrocarbon concentrations have rebounded to pre-DPE levels.

The GMR includes an evaluation of site conditions relative to low-risk groundwater criteria. In brief, this evaluation indicates that:

- The primary source (gasoline UST) has been removed and no free product has been observed in the site monitoring wells. With the excavation of associated soil during tank removal and recent DPE results and considering the low permeability soil and proximity to existing structures, the secondary source (sorbed to soil and dissolved in groundwater) has been remediated to the extent practicable.
- The extent of petroleum hydrocarbons in soil and groundwater has been adequately defined laterally and vertically.

[1] Source Group, Inc. 2010. *Investigation/Remediation (Area 4), Post Remediation Sampling and First Semi-Annual Monitoring Report*, Former Paco Pumps Site, 9201 San Leandro Street, Oakland, California. October 8.

- The dissolved hydrocarbon plume is limited to within the property boundaries and concentration trends, while accounting for fluctuations induced by recent DPE activities, are consistent with stable-to-declining trends.
- The site is located in a commercial/industrial area and no sensitive receptors have been identified within a 2,000-foot radius. Methyl-tert butyl ether (MTBE), a more mobile fuel additive, is not a significant concern at the site.
- A human health risk evaluation (SGI, 2010) concluded that potential commercial exposures via indoor air were within acceptable ranges.
- Natural attenuation and enhanced aerobic biodegradation with introduction of oxygen during recent DPE activities are expected to reduce petroleum hydrocarbon mass in the subsurface and their associated risks to human health and the environment.

Based on these findings, the site conditions do not appear to warrant further active remediation (e.g., continued DPE activities, building removal and additional excavation). Accordingly, we plan to conduct semi-annual monitoring events during the second and fourth quarters of 2011. If the monitoring results confirm stable-to-declining trends, we plan to request a no-further-action determination.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Dave Murray
PCC Flow Technologies, Inc.

Cc: Mr. Scott J. Kaplan, Stoel Rives LLP
Mr. Marc A. Zeppetello, Barg Coffin Lewis & Trapp, LLP
Mr. Paul Parmentier, The Source Group, Inc.

FORMER PACO PUMPS OAKLAND FACILITY
SECOND SEMI-ANNUAL 2010 GROUNDWATER MONITORING REPORT
January 15, 2011

Location:	9201 San Leandro St., Oakland, CA
Former PACO Pumps Site Contact/Phone	Mr. Dave Murray (503) 777-7494
Primary Consultant/Contact Person/Phone	SGI / Paul Parmentier / (562) 597-1055 x106
SGI Project Number	04-PFT-001
Lead Agency / Contact Person	ACDEH / Mr. Mark E. Detterman
Agency Case No.	R0000320
Other Agencies to Receive Copies	N/A

INTRODUCTION:

This report presents the results of the second semi-annual groundwater monitoring and sampling event, and includes a section on data interpretation and recommendations. The 2010 Q4 monitoring event was conducted as part of the ACDEH-instructed semi-annual monitoring schedule, and as a means to evaluate post-remediation groundwater conditions.

SITE REMEDIATION SUMMARY:

In 1992, the gasoline underground storage tank (UST) at the site was removed, along with the removal and off-site disposal of soil surrounding the UST. Multiple phases of investigation, including pilot testing, have been conducted to evaluate the elevated petroleum hydrocarbon concentrations that remained in the subsurface following these activities.

Although a workplan for in-situ treatment was submitted in 2009, a revised workplan was submitted in November 2009 (The Source Group, October 2009). Due to the predominance of clay, in-situ remedial methods were not considered applicable to the site, and a temporary, aggressive extraction approach rather than semi-permanent low-flow remediation methods was proposed. In 2010, 12 extraction wells were drilled in the vicinity and downgradient of the former UST. In April and June 2010, dual-phase extraction (DPE) of vapor and groundwater was conducted, resulting in the removal of an estimated 1,590 pounds of hydrocarbons, and approximately 41,000 gallons of hydrocarbon-bearing groundwater. The remediation activities confirmed that the subsurface consists of fine-grained (low permeability) vadose soil that would limit the effectiveness of any in-situ active remediation method.

An evaluation of the hydrocarbon concentrations, including benzene, in subsurface and potential exposures via indoor air inhalation indicated associated human health risk estimates within acceptable ranges.

The report describing well installation, DPE activities, and human health risk evaluation is pending review by the ACDEH.

GROUNDWATER MONITORING [SECOND SEMI-ANNUAL 2010]:

1. Conducted second semi-annual 2010 groundwater monitoring and sampling event on December 30, 2010.
2. Depth to groundwater measured in December 2010 was similar to previous measurements and ranged from approximately 5.70 to 7.89 feet below the top of well casings. Associated groundwater elevations ranged from 10.56 to 13.67 feet above Mean Sea Level. Groundwater contours are presented on Figure 3. The horizontal hydraulic gradient was toward the west-southwest at approximately 0.009 ft/ft with local variations.
3. Diesel-range organics (DRO, total petroleum hydrocarbons as diesel [TPHd]) were reported in six of the fifteen well samples. Concentrations were generally within historic ranges with 1,220 micrograms per liter (µg/L) to 36,500 µg/L reported (Table 2). Since the second quarter 2010 DPE activities and sampling event, DRO concentrations increased in wells MW-3, MW-6, AS-1S, and ASMW-2S,

decreased in well MW-5, and were not reported in the remainder of the analyzed monitoring well samples.

4. Gasoline-range organics (GRO, total petroleum hydrocarbons as gasoline [TPHg]) were reported in eight of the fifteen well samples. Concentrations were generally within historic ranges with 29.2 µg/L (estimated) to 30,000 µg/L reported (Figure 4 and Table 2). Since the second quarter 2010 DPE activities and sampling event, GRO concentrations increased in wells MW-6 and AS-1S and decreased in wells MW-3, MW-4, ASMW-2S, and E7. GRO was not reported in samples from wells ASMW-2D, AS-1D, MW-1, MW-5, MW-7, MW-8, and E2.
5. Benzene was reported in seven of the fifteen well samples. Concentrations were generally within historic ranges with 7.4 µg/L to 4,530 µg/L reported (Figure 4 and Table 2). Since the second quarter 2010 DPE activities and sampling event, benzene concentrations increased in wells MW-3, MW-6, AS-1S and E7, and decreased in well E11. Benzene was not reported in samples from wells MW-1, MW-2, MW-5, MW-7, AS-1D, ASMW-2D, and E2.
6. Methyl tertiary-butyl ether (MTBE) was reported in four of the fifteen well samples, with concentrations ranging from 0.53 µg/L (estimated) to 5.4 µg/L.
7. 1,2-Dichloroethane (1,2-DCA) was reported in the samples from wells MW-6, ASMW-2S, E2, E7, and E8, with concentrations ranging from 0.41 µg/L to 20.7 µg/L (Table 2). Since the second quarter 2010 sampling event, concentrations of 1,2-DCA increased in wells MW-6, ASMW-2S, and E7, and decreased in AS-1S and E2.
8. The next semi-annual groundwater monitoring and sampling event will be conducted during the second quarter 2011.

MONITORING SUMMARY:

Current Phase of Project:	Groundwater Monitoring
Frequency of Monitoring/Sampling:	Semi-annual (per RWQCB's directive letter dated 6/15/2009)
Wells Sampled and/or Gauged this Quarter	MW-1 through MW-8, AS-1S, AS-1D, ASMW-2S, ASMW-2D E-2, E-7 and E-8
Depth to Groundwater (wells with no LPH):	10.56 to 13.67 feet below top of casings
Groundwater Gradient Direction/Magnitude:	West-southwest at approximately 0.009ft/ft.
Gradient Consistent w/Previous Quarters:	Yes
GRO Concentration Range:	ND (<50 µg/L) to **30,000** µg/L
Well with Highest GRO Concentration:	AS-1S
Benzene Concentration Range:	ND (<1.0 µg/L) to **4,530** µg/L
Well with Highest Benzene Concentration:	AS-1S
MTBE Concentration Range:	ND (<1.0 to <100 µg/L) to **5.4** µg/L
Well with Highest MTBE Concentration:	E-7
Separate Phase Hydrocarbons Present: Yes No **X**	None
Maximum Hydrocarbon Thickness:	N/A
Wells and/or Surface Water within 2,000 feet:	None
Distance and Direction from Site:	N/A
Current Remediation Techniques:	Natural Attenuation
Free Product Recovered Manually this Quarter:	None

Gallons of Groundwater Purged this Quarter:	155
Disposal/Recycling Facility:	Demenno Kerdoon, Compton, CA-Pending
Summary of Unusual Activity:	None
Agency Directive Requirements:	Groundwater Monitoring

DATA INTERPRETATION AND RECOMMENDATIONS

To facilitate review and determine if additional activities are warranted, the site conditions were evaluated using low-risk groundwater criteria:

1. ***The leak has been stopped and ongoing sources, including free product, have been removed or remediated.*** As noted above, the gasoline UST, the primary source, has been removed, and associated soil was excavated. Free product has not been observed in the site groundwater monitoring wells.

   Furthermore, recent DPE efforts resulted in significant hydrocarbon mass removal. However, the approach was costly and the dissolved petroleum compounds, particularly benzene, in groundwater were found to be in the same range of concentrations after a 6-month rebound period as prior to the remediation. Although the 1,000-µg/L benzene contour area centered west of the former UST has decreased, the concentrations in the western area of the former UST have remained in the same range as before the DPE event. Based on the fine-grained, low permeability soil (largely clay) present beneath the site, removal of hydrocarbons from the subsurface cannot be cost effectively completed using extraction or in-situ chemical methods. Although the affected soil and groundwater areas are shallow, access to the contaminated area is limited by the presence of the buildings and any approach to excavation of all the soil containing hydrocarbons is thus very limited. These findings indicate that the source area has been remediated to the extent practicable.

2. ***The site has been adequately characterized.*** The previous investigation and monitoring data indicated the presence of dissolved and adsorbed petroleum contamination in fine-grained soil and shallow groundwater. The groundwater wells west (downgradient) of the former UST (E-2, E-7 and E-8) that were recently added to the monitoring network report benzene concentrations (up to 480 µg/L) that are much lower than in the plume core area near the former UST, indicating a rapid lateral decrease in concentrations. An investigation of the lateral extent of hydrocarbons in groundwater near the western property line was conducted in 2008 (see Attachment A). Location GP-8 was sampled by Eras and Associates, who collected a soil sample at the groundwater interface (9.5-10 ft deep), and that sample reported no detectable hydrocarbon concentrations. Groundwater was also sampled at that location at three distinct depths, and none of the samples reported benzene concentrations. This finding marks the lateral delineation of the dissolved petroleum hydrocarbons, and documents the limited lateral migration of the dissolved hydrocarbons.

3. ***The dissolved hydrocarbon plume is not migrating.*** Except for recent concentration rebound following DPE activities, ongoing groundwater monitoring suggests stable to declining hydrocarbon concentrations. The plume does not appear to extend offsite.

4. ***No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.*** As noted above, the dissolved hydrocarbon plume is stable. Monitoring results for the site wells that screen a deeper water-bearing zone, including those located in the source area, typically do not report the presence of petroleum hydrocarbons, suggesting the limited vertical extent of hydrocarbons.

5. ***The site presents no significant risk to human health.*** The site is a commercial property located in an industrial area. A review of the benzene concentrations in subsurface and potential exposures via indoor air inhalation indicated associated human health risk estimates within acceptable ranges. Natural attenuation is expected to further limit the potential human health risks associated with petroleum hydrocarbons in the subsurface.

6. ***The site presents no significant risk to the environment.*** As described above, the hydrocarbon plume is stable to declining, limited to within the property boundary, and no sensitive receptors have been identified in the site vicinity. Natural attenuation is expected to further limit the potential risk to the environment associated with petroleum hydrocarbons in the subsurface.

Based on this evaluation, we recommend semi-annual groundwater monitoring and reporting to confirm stable to declining concentration trends following completion of post-remediation rebound. Based on the focus on gasoline hydrocarbons and VOCs, analyses for DRO/TPHd and TPHmo will not be conducted.

The groundwater monitoring data will be used to further support a monitored natural attenuation approach, and a subsequent no-further-action determination based on low-risk groundwater criteria. If hydrocarbon concentrations suggest that further active remediation should be evaluated, the recently expanded network of monitoring and extraction wells is in-place to provide supplemental monitoring and/or remediation coverage.

REVIEWED BY: Paul Parmentier, CHG P.G-3915 DATE: 1-15-2011

REGISTERED GEOLOGIST Paul Parmentier No. 3915 STATE OF CALIFORNIA

ATTACHMENTS:

- Current Groundwater Analysis and Gauging Results (Table 1)
- Historical Groundwater Analysis and Gauging Results (Table 2)
- Site Location Map (Figure 1)
- Site Map With Well Locations (Figure 2)
- Groundwater Gradient Map – December 2010 (Figure 3)
- Groundwater Concentrations Benzene and Total Petroleum Hydrocarbons - December 2010 (Figure 4)
- Groundwater Monitoring Procedures and Field Data Sheets
- Groundwater Sampling Laboratory Report and Chain-of-Custody

Attachment A: Eras Environmental, Inc: excerpts of Subsurface Investigation and Groundwater Monitoring Report, July 31, 2008

DISTRIBUTION:

- Mr. Dave Murray, PCC Flow Technologies
- Mr. Vignoles, Site Owner

TABLES

Table 1
Current and Historical Groundwater Elevations
Paco Pump
9201 San Leandro Street
Oakland, California

Well Identification	Date Collected	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
MW-1	15-Nov-92	18.05	9.34	8.71
	9-Mar-93		8.50	9.55
	21-Jul-93		9.00	9.05
	26-May-94		9.06	8.99
	24-Aug-94		8.40	9.65
	22-Nov-94		8.20	9.85
	8-Feb-95		8.30	9.75
	31-May-95		9.35	8.70
	8-Aug-95		9.16	8.89
	29-Nov-95		9.28	8.77
	29-Feb-96		7.62	10.43
	23-May-96		8.28	9.77
	4-Nov-96		9.20	8.85
	13-May-97		9.04	9.01
	14-Nov-07		8.50	9.55
	17-Jun-08		9.04	9.01
	13-Jan-09	17.76	8.65	9.11
	28-Apr-09		8.67	9.09
	6-Nov-09		8.79	8.97
	28-Jun-10		8.77	8.99
	30-Dec-10		7.20	10.56
MW-2	15-Nov-92	19.40	10.05	9.35
	9-Mar-93		9.21	10.19
	21-Jul-93		9.72	9.68
	26-May-94		9.58	9.82
	24-Aug-94		9.98	9.42
	22-Nov-94		8.70	10.70
	8-Feb-95		8.68	10.72
	31-May-95		9.48	9.92
	8-Aug-95		9.64	9.76
	29-Nov-95		9.86	9.54
	29-Feb-96		8.12	11.28
	23-May-96		8.70	10.70
	4-Nov-96		9.50	9.90
	13-May-97		9.44	9.96
	14-Nov-07		8.94	10.46
	17-Jun-08		9.57	9.83
	13-Jan-09	19.12	9.21	9.91
	28-Apr-09		9.30	9.82
	6-Nov-09		8.91	10.21
	28-Jun-10		9.33	9.79
	30-Dec-10		7.52	11.60
MW-3	15-Nov-92	19.70	10.35	9.35
	9-Mar-93		9.19	10.51
	21-Jul-93		11.07	8.63
	26-May-94		10.04	9.66
	24-Aug-94		11.08	8.62

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9201 San Leandro Street
Oakland, California

Well Identification	Date Collected	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	22-Nov-94		8.92	10.78
	8-Feb-95		8.90	10.80
	31-May-95		10.16	9.54
MW-3	8-Aug-95		9.92	9.78
(continued)	29-Nov-95		10.7	9.00
	29-Feb-96		8.52	11.18
	23-May-96		8.15	11.55
	4-Nov-96		7.21	12.49
	13-May-97		9.82	9.88
	14-Nov-07		9.21	10.49
	17-Jun-08		9.81	9.89
	13-Jan-09	19.42	9.58	9.84
	28-Apr-09		9.59	9.83
	6-Nov-09		9.52	9.90
	28-Jun-10		9.60	9.82
	30-Dec-10		7.74	11.68
MW-4	15-Nov-92	19.65	8.87	10.78
	9-Mar-93		7.96	11.69
	21-Jul-93		8.06	11.59
	26-May-94		8.57	11.08
	24-Aug-94		8.75	10.90
	22-Nov-94		7.41	12.24
	8-Feb-95		7.20	12.45
	31-May-95		8.32	11.33
	8-Aug-95		8.66	10.99
	29-Nov-95		8.93	10.72
	29-Feb-96		6.54	13.11
	23-May-96		7.24	12.41
	4-Nov-96		8.58	11.07
	13-May-97		8.42	11.23
	14-Nov-07		7.61	12.04
	17-Jun-08		8.31	11.34
	13-Jan-09	19.37	NM	NM
	28-Apr-09		NM	NM
	6-Nov-09		8.00	11.37
	28-Jun-10		8.05	11.32
	30-Dec-10		5.70	13.67
MW-5	24-Aug-94	18.49	8.22	10.27
	22-Nov-94		7.90	10.59
	8-Feb-95		7.92	10.57
	31-May-95		8.74	9.75
	8-Aug-95		8.93	9.56
	29-Nov-95		9.11	9.38
	29-Feb-96		7.36	11.13
	23-May-96		7.92	10.57
	4-Nov-96		8.78	9.71
	13-May-97		8.82	9.67

Table 1
Current and Historical Groundwater Elevations
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Oakland, California

Well Identification	Date Collected	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	14-Nov-07		8.16	10.33
	17-Jun-08		8.75	9.74
	13-Jan-09	18.21	8.46	9.75
	28-Apr-09		8.50	9.71
MW-5	6-Nov-09		9.93	8.28
(continued)	28-Jun-10		8.42	9.79
	30-Dec-10		6.68	11.53
MW-6	13-Jan-09	19.46	9.59	9.87
	28-Apr-09		9.65	9.81
	6-Nov-09		9.60	9.86
	28-Jun-10		9.54	9.92
	30-Dec-10		7.80	11.66
MW-7	13-Jan-09	19.44	9.66	9.78
	28-Apr-09		9.67	9.77
	6-Nov-09		9.64	9.80
	28-Jun-10		NM	NM
	30-Dec-10		7.89	11.55
MW-8	28-Jun-10	18.27	8.07	10.20
	30-Dec-10		5.92	12.35
AS-1S	13-Jan-09	19.38	9.45	9.93
	28-Apr-09		9.67	9.71
	6-Nov-09		9.63	9.75
	28-Jun-10		9.90	9.48
	30-Dec-10		7.65	11.73
ASMW2S	13-Jan-09	19.38	9.51	9.87
	28-Apr-09		9.55	9.83
	6-Nov-09		9.53	9.85
	28-Jun-10		10.30	9.08
	30-Dec-10		7.73	11.65
AS-1D	13-Jan-09	19.31	9.42	9.89
	28-Apr-09		9.48	9.83
	6-Nov-09		9.50	9.81
	28-Jun-10		9.90	9.41
	30-Dec-10		7.65	11.66
ASMW-2D	13-Jan-09	19.52	9.65	9.87
	28-Apr-09		9.69	9.83
	6-Nov-09		9.70	9.82
	28-Jun-10		9.70	9.82
	30-Dec-10		7.88	11.64
E-2	16-Jun-10	19.56		
	30-Jun-10			
	30-Dec-10		7.95	11.61
E-7	16-Jun-10	19.59		
	30-Jun-10			

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Current and Historical Groundwater Elevations
Paco Pump
9201 San Leandro Street
Oakland, California

Well Identification	Date Collected	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	30-Dec-10		7.95	11.64
E-8	30-Dec-10	19.59	7.96	11.63

Notes:
[1] Top-of-casing and groundwater elevation in North America Vertical Datum 1988; wells re-surveyed by Tronoff Assocaites Land Surveying on February 2, 2009.
[2] Depth to water measured in feet below top of casing.

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
LFR Area 1 - Southwestern Corner of the Site, west of the "workshop building"											
MW-2	16-Nov-92	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	9-Mar-93		**430**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	21-Jul-93		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	29-Jan-94		<50	NA	<50	<2.0	<2.0	<2.0	<2.0	NA	NA
	26-May-94		<50	NA	<50	2.3	0.8	<0.5	<0.5	NA	NA
	24-Aug-94		<50	NA	<50	3.1	1.4	0.5	0.6	NA	NA
	22-Nov-94		<50	NA	<50	3.4	1.8	<0.5	0.5	NA	NA
	8-Feb-95		<50	NA	<50	4.5	1.3	<0.5	0.5	NA	NA
	31-May-95		<50	NA	NA	NA	NA	NA	NA	NA	NA
	8-Aug-95		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	29-Nov-95		<50	NA	NA	NA	NA	NA	NA	NA	NA
	29-Feb-96		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	23-May-96		<50	NA	NA	NA	NA	NA	NA	NA	NA
	4-Nov-96		<50	NA	NA	NA	NA	NA	NA	NA	ND
	13-Nov-03		NA	NA	<50	<0.5	<0.5	<0.5	<2.0	NA	ND
	17-Jun-08		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	1.1	ND
	6-Nov-09		**360**	NA	<50	<0.5	<0.5	<0.5	<1.0	0.63	ND
	28-Jun-10		53.4J	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<280	**3,240**	29.2 J [a]	<1.0	<1.0	<1.0	<2.0	<1.0	ND
LFR Area 2 - Area South of the Warehouse Storage Area Building Adjacent to the Southern Property Boundary											
MW-1	15-Nov-92	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
	9-Mar-93		140	NA	NA	NA	NA	NA	NA	NA	NA
	21-Jul-93		<50	NA	NA	NA	NA	NA	NA	NA	NA
	29-Jan-94		<50	NA	NA	NA	NA	NA	NA	NA	NA
	26-May-94		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	24-Aug-94		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	22-Nov-94		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	8-Feb-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	31-May-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	23-May-96		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	27-Oct-00		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	14-Nov-07		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
	17-Jun-08		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	0.67	NA
	6-Nov-09		<51	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	28-Jun-10		56.8J	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<94	114 J	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
LFR Area 4 - Former UST near Groundwater Monitoring Well MW-3											
MW-3	16-Nov-92	5.25-20.25	<50	NA	**40,000**	**2,900**	**6,100**	**550**	**1,700**	NA	NA
	9-Mar-93		**290**	NA	**12,000**	**1,000**	**300**	**110**	**170**	NA	NA
	21-Jul-93		<50	NA	**3,400**	**420**	**63**	36	37	NA	NA
	29-Jan-94		<50	NA	**5,600**	**910**	**220**	**47**	36	NA	NA
	26-May-94		<50	NA	**5,200**	**890**	**180**	**45**	43	NA	NA
	24-Aug-94		<50	NA	**5,200**	**580**	**76**	29	22	NA	NA
	22-Nov-94		<50	NA	**2,200**	**670**	**130**	31	28	NA	NA
	8-Feb-95		<50	NA	**2,900**	**780**	**120**	31	33	NA	NA
	31-May-95		NA	NA	**9,100**	**2,800**	**160**	**91**	72	NA	NA
D	31-May-95		NA	NA	**5,300**	**1,300**	**170**	37	44	NA	NA

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
MW-3	28-Aug-95	5.25-20.25	NA	NA	**1,400**	<0.5	<0.5	1.7	8.9	NA	NA
D	28-Aug-95		NA	NA	**4,800**	**2,500**	**150**	**53**	44	NA	NA
	29-Nov-95		NA	NA	**3,000**	**780**	**43**	32	32	NA	NA
D	29-Nov-95		NA	NA	**2,400**	**830**	38	21	16	NA	NA
	29-Feb-96		NA	NA	**3,800**	**1,200**	**130**	36	35	NA	NA
D	29-Feb-96		NA	NA	**8,000**	**3,400**	**430**	**100**	99	NA	NA
	23-May-96		NA	NA	**6,900**	**3,300**	**340**	**71**	74	NA	NA
D	23-May-96		NA	NA	**4,300**	**3,200**	**350**	**72**	74	NA	NA
	4-Nov-96		NA	NA	**4,900**	**2,100**	**110**	**70**	44	NA	NA
D	4-Nov-96		NA	NA	**4,500**	**2,100**	**130**	**61**	39	NA	NA
	13-May-97		NA	NA	**10,000**	**4,800**	**530**	**100**	92	<100	NA
	26-Jan-98		NA	NA	**12,000**	**5,000**	**250**	**91**	**100**	NA	NA
	27-Oct-00		NA	NA	**19,000**	**9,000**	**1,000**	**250**	**130**	NA	NA
	3-Nov-03		NA	NA	**13,000**	**3,900**	**370**	**300**	**130**	<40	NA
	17-Jun-08		NA	NA	**13,000**	**4,400**	**600**	**300**	**150**	<100	NA
	6-Nov-09		**710**	NA	**13,000**	**3,400**	**400**	**310**	**220**	<2.5	4.1 (1,2-DCA)
	28-Jun-10		**699**	NA	**22,200**	**1,740**	**2,100**	**318**	**1,060**	<50	ND
D	28-Jun-10		**722**	NA	**31,000**	**1,560**	**2,210**	**380**	**1,240**	<50	ND
	10-Aug-10		NA	NA	**12,000**	**1,400**	**1,200**	**190**	**540**	<13	ND
	30-Dec-10		**36,500**	**3,900**	**22,200**	**1,730**	**2,030**	**406**	**1,530**	<50	ND
MW-5	24-Aug-94	5.25-20.25	**130**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
D	22-Nov-94		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	8-Feb-95		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	31-May-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	8-Aug-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	29-Feb-96		NA	NA	<50	0.6	<0.5	<0.5	<0.5	NA	NA
	13-May-97		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	27-Oct-00		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	13-Nov-03		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
	17-Jun-08		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	6-Nov-09		**1,300**	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	28-Jun-10		**289**	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<94	**808**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-6	14-Jan-09	10-17	NA	NA	**740**	**66**	48	6.3	23	1.2	17 (1,2-DCA)
	6-Nov-09		**1,200**	NA	**4,500**	**1,300**	**270**	**110**	44	<2.5	39 (1,2-DCA)
	28-Jun-10		**474**	NA	**3,810**	**484**	**284**	**78.7**	**233**	<10	20.8 (1,2-DCA)
	10-Aug-10		NA	NA	**4,600**	**800**	**160**	**160**	**210**	<6.3	12 (1,2-DCA)
	30-Dec-10		**2,470**	<380	**9,720**	**1,130**	**469**	**364**	**1,360**	<20	20.7 (1,2-DCA)
AS-1S	13-Jan-09	14-17	NA	NA	**41,000**	**4,100**	**2,700**	**510**	**1,000**	<25	ND
	6-Nov-09		**1,300**	NA	**3,800**	**950**	7.3	**76**	42	<0.5	3.1 (1,2-DCA)
	28-Jun-10		**214**	NA	**1,630**	**202**	26.2	9.1	25.4	2.1	3.1 (1,2-DCA)
	10-Aug-10		NA	NA	**1,200**	**370**	44	34	34	<2.5	2.6 (1,2 DCA)
	30-Dec-10		**2,790**	<570	**30,000**	**4,530**	**4,040**	**538**	**1,100**	<100	ND
ASMW-2S	13-Jan-09	10-17	NA	NA	**9,100**	**2,800**	**430**	**140**	**230**	<10	25 (1,2-DCA)
	6-Nov-09		**2,400**	NA	**18,000**	**4,700**	**540**	**330**	**530**	<2.5	50 (1,2-DCA), 46 (TBA)
	28-Jun-10		**479**	NA	**8,330**	**416**	**434**	**151**	**583**	<33	ND
	10-Aug-10		NA	NA	**3,200**	**420**	69	**61**	**130**	<3.1	3.4 (1,2 DCA)
	30-Dec-10		**3,440**	<2,000	**5,300**	**447**	80.1	**95.0**	**181**	ND<10	5.7 (1,2 DCA)

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
MW-7	14-Jan-09	20-28	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	1.1	ND
	6-Nov-09		<52	NA	<50	<0.5	<0.5	<0.5	<1.0	1.3	ND
	30-Dec-10		<96	<190	<50	<1.0	<1.0	<1.0	<2.0	1.1	ND
MW-8	28-Jun-10	8-18	<100	NA	<50	0.81J	1.3	0.41J	1.6 J	0.62J	ND
	30-Dec-10		<95	<190	<50	<1.0	<1.0	<1.0	<2.0	0.53J	ND
AS-1D	13-Jan-09	31-34	NA	NA	<50	0.69	0.54	<0.5	<0.5	<0.5	ND
	6-Nov-09		<53	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	28-Jun-10		<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<94	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ASMW-2D	13-Jan-09	24-34	NA	NA	<50	0.80	0.78	<0.5	<0.5	0.56	ND
	6-Nov-09		<51	NA	<50	<0.5	<0.5	<0.5	<1.0	0.58	ND
	28-Jun-10		<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<100	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
E1	16-Jun-10	8-18	NA	NA	**36,000**	**3,200**	**2,300**	**750**	**2,170**	<25	<25
	30-Jun-10		NA	NA	124	11.7	9.4	1.5	7.7	<1	0.31 (1,2 DCA)
E2	16-Jun-10	8-18	NA	NA	72	5.3	5.9	0.89	4.9	2.1	0.68 (1,2 DCA)
	30-Jun-10		NA	NA	<50	<1.0	<1.0	<1.0	<2.0	2.0	0.5 (1,2 DCA)
	30-Dec-10		<190	**3,740**	<50	<1.0	<1.0	<1.0	<2.0	1.8	0.41(1,2 DCA)
E7	16-Jun-10	8-18	NA	NA	**780**	**100**	73	20	80	5.2	1.9 (1,2 DCA)
	30-Jun-10		NA	NA	**3,460**	**207**	**258**	<25	**360**	3.8	2.5 (1,2 DCA)
	30-Dec-10		**1,360**	<190	**3,380**	**339**	20.0	**83.3**	23.9	5.4	3.5 (1,2 DCA)
E8	30-Dec-10		**1,220**	<190	**8,930**	**480**	19.1	**164**	51.8	<10	4.8 (1,2 DCA)
E11	16-Jun-10	8-18	NA	NA	**25,000**	**1,800**	**1,500**	**480**	**980**	<13	<13
	30-Jun-10		NA	NA	**15,300**	**268**	**509**	**473**	**1,140**	<40	<40
E12	16-Jun-10	8-18	NA	NA	**4,300**	**190**	15	43	49	<2	2.0 (1,2 DCA)
	30-Jun-10		NA	NA	**1,570**	**130**	6.6	<3	24.2	<3	<3
LFR Area 5 - Suspected Former UST near Groundwater Monitoring Well MW-4											
MW-4	16-Nov-92	5.25-20.25	<50	NA	**560**	**66**	73	16	**130**	NA	NA
D	16-Nov-92		<50	NA	**520**	**63**	67	15	**140**	NA	NA
	9-Mar-93		<50	NA	**750**	**67**	12	29	62	NA	NA
	21-Jul-93		<50	NA	**250**	21	4.2	8.4	11	NA	NA
	29-Jan-94		<50	NA	180	28	2.2	6.2	10	NA	NA
	26-May-94		NA	NA	130	14	3.2	6.1	4.7	NA	NA
	24-Aug-94		NA	NA	70	6.7	0.9	2.8	2.6	NA	NA
	22-Nov-94		NA	NA	90	16	1.7	5.6	3.4	NA	NA
	8-Feb-95		NA	NA	90	17	1.3	5.5	3.0	NA	NA
	31-May-95		NA	NA	90	13	0.6	2.3	1.2	NA	NA
	8-Aug-95		NA	NA	80	3.6	<0.5	1.4	0.6	NA	NA
	29-Nov-95		NA	NA	<50	4.5	0.7	1.0	0.7	NA	NA
	29-Feb-96		NA	NA	<50	7.4	1.0	3.2	2.4	NA	NA
	23-May-96		NA	NA	80	11	2.0	2.3	1.0	NA	NA
	3-Nov-03		<50	NA	<50	6.3	0.56	3.4	1.0	<2.0	NA
	18-Jun-08		<50	NA	81	11	0.51	4.7	1.6	<0.5	ND
	6-Nov-09		<50	NA	<50	4.0	<0.5	1.3	<1.0	<0.5	ND
	28-Jun-10		<100	NA	186	12.3	0.9	5.9	2.3	<1.0	ND
	30-Dec-10		<94	<190	77.4	7.4	<1.0	2.6	0.98	<1.0	ND
ESL's Groundwater *is not* current or potential drinking water source			210	210	210	46	130	43	100	1,400	200 (1,2-DCA) 18,000 (TBA)

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives

Notes:

bgs = below ground surface NA = parameter not analyzed ND = parameter not present above laboratory reporting limits

TPHd = total petroleum hydrocarbons as diesel

TPHg = total petroleum hydrocarbons as gasoline

D = duplicate sample

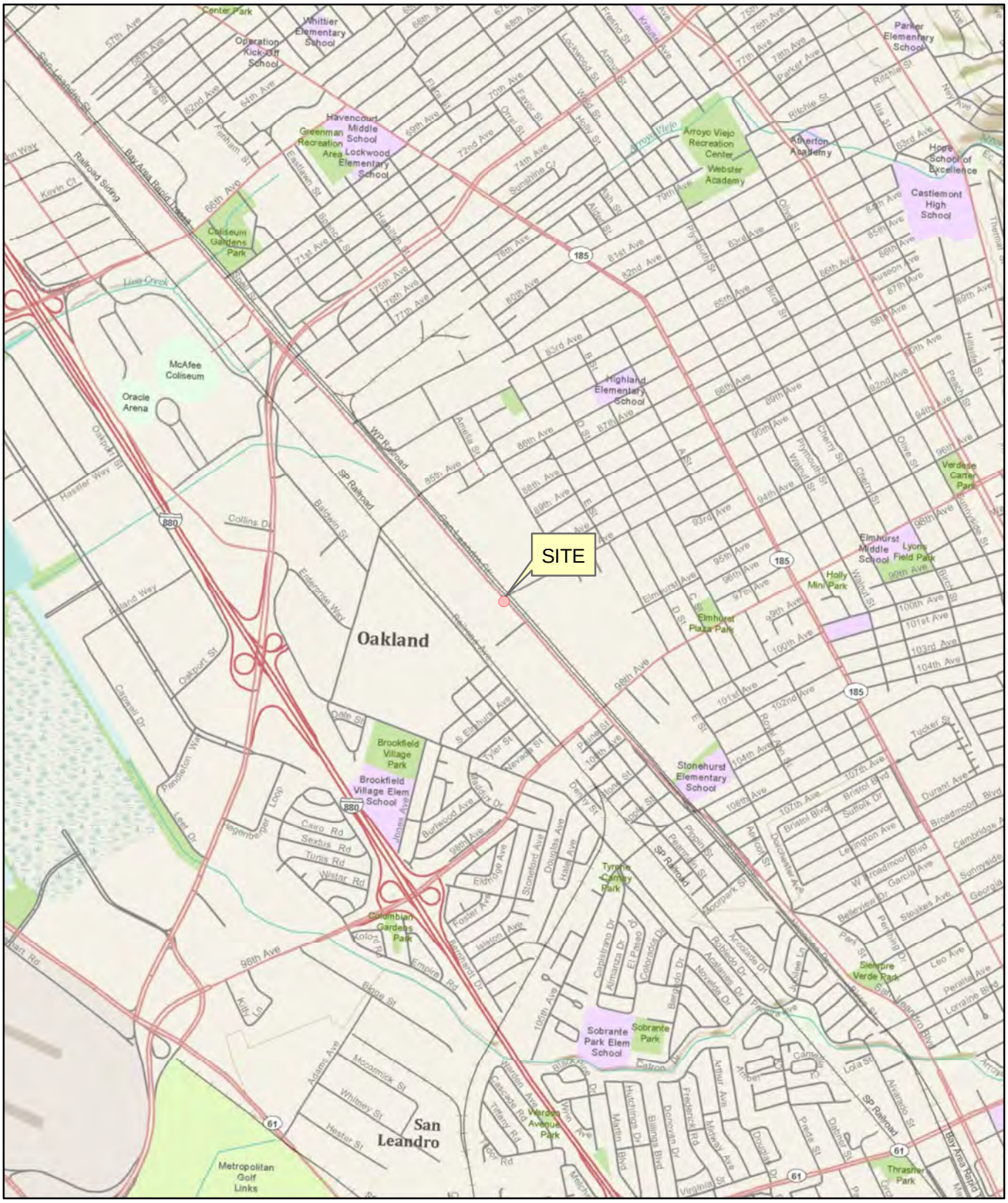
TBA - tertiary butyl alcohol

ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels Table F-1a and Table F-1b RWQCB May 2008

Bold Font denotes concentration was greater than the ESL .

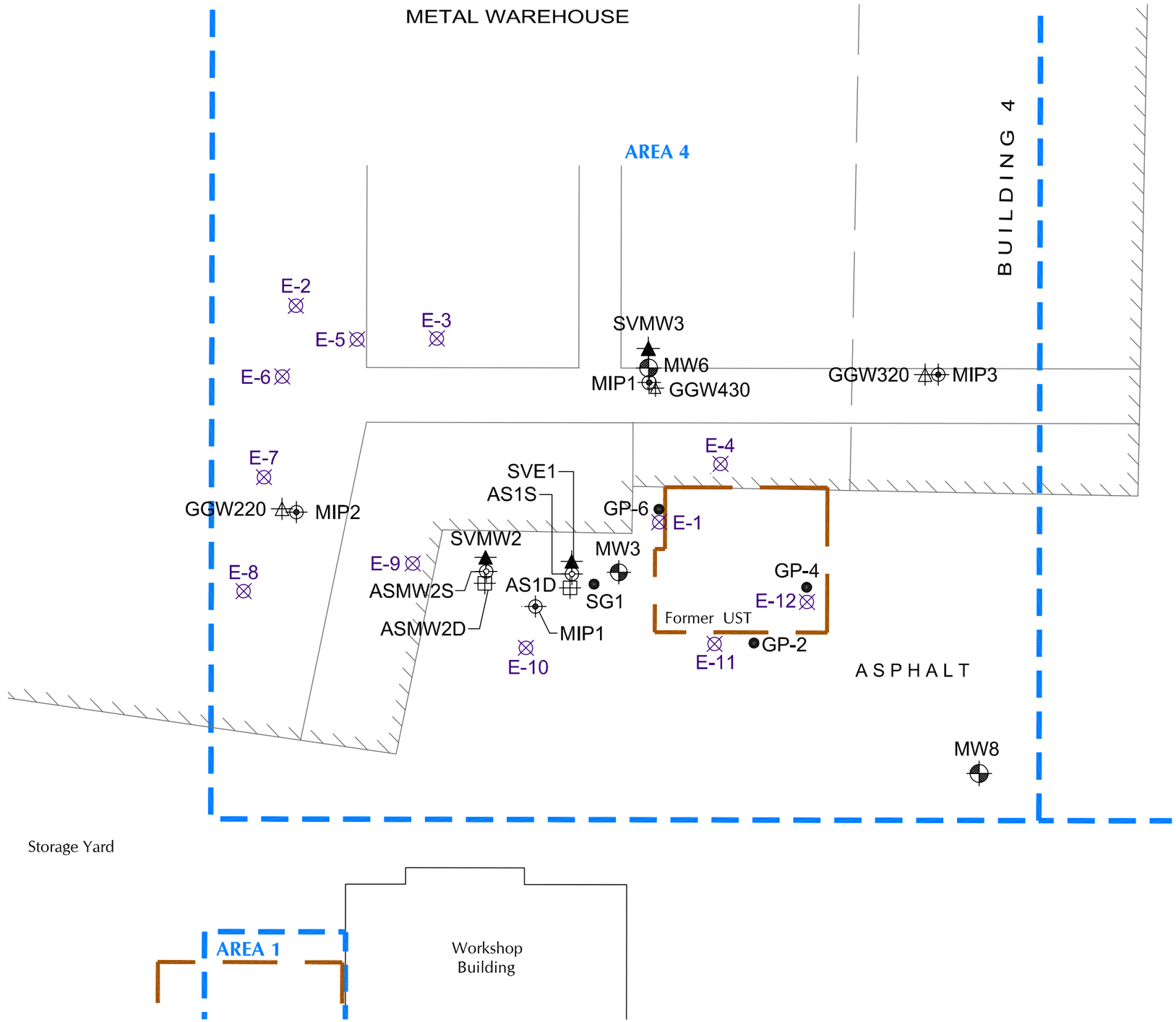
J = Estimated value above method detection limit but below laboratory reporting limit.

FIGURES



SOURCE: 7.5 MINUTE USGS TOPOGRAPHIC MAP FROM ARCGIS MAP SERVICE

SGI environmental THE SOURCE GROUP, INC. 1962 FREEMAN AVE. SIGNAL HILL, CA 90755	PROJECT NO.: 04-PFT-001	DATE: 10/14/2009	DR.BY: AC	APP.BY: SS	SCALE 1:24,000 0 875 1,750 3,500 Feet N
	FORMER PACO PUMPS FACILITY 9201 SAN LEANDRO STREET OAKLAND, CALIFORNIA				**SITE LOCATION MAP**
					FIGURE **1**



LEGEND

- Site Boundary
- Project areas of concern
- Groundwater contours November 6, 2009.
- AS1D — Deep groundwater air injection or air injection monitoring well by LFR January 2009
- AS1S — Shallow groundwater air injection or air injection monitoring well LFR January 2009
- SVMW3 — Vadose well by LFR January 2009
- MW6 — Groundwater monitoring well
- MIP3 — Membrane interface probe by LFR January 2009
- GGW320 — Grab groundwater sample location by LFR January 2009
- E-3 — Recently Installed groudnwater extraction well
- Area of 2009 excavation

0 20 40

APPROXIMATE SCALE IN FEET

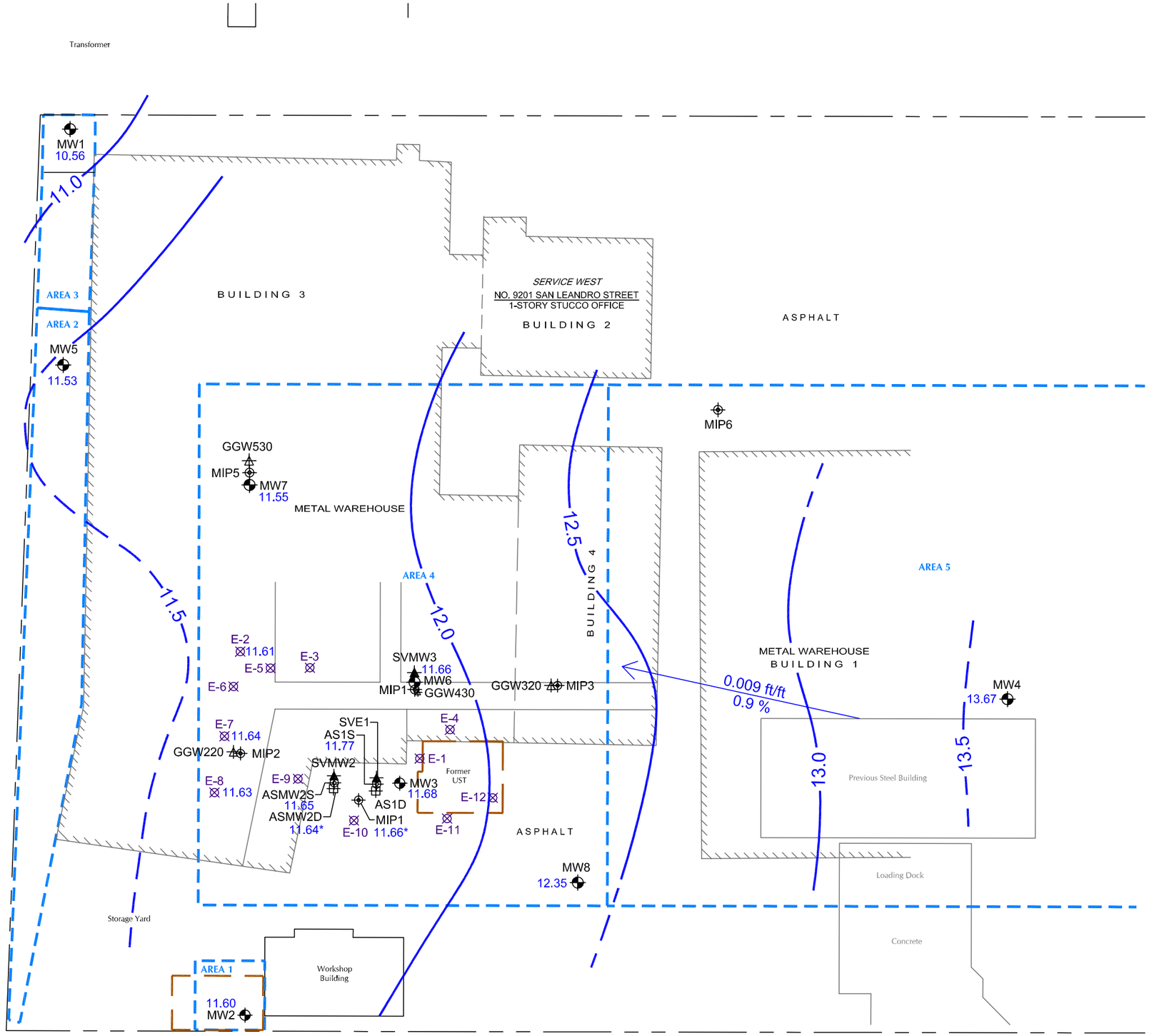
DATE:	FILE NAME:	SOURCE:
01/2011	PCC-BCSG.DWG	LFR, MAY 2009

AREA 4 SITE PLAN WITH WELL LOCATIONS

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental — THE SOURCE GROUP, INC.

FIGURE 2



LEGEND

- Site Boundary
- Project areas of concern
- Groundwater contours November 6, 2009.
- AS1D — Deep groundwater air injection or air injection monitoring well by LFR January 2009
- AS1S — Shallow groundwater air injection or air injection monitoring well LFR January 2009
- SVMW3 — Vadose well by LFR January 2009
- MW6 — Groundwater monitoring well
- MIP3 — Membrane interface probe by LFR January 2009
- GGW320 — Grab groundwater sample location by LFR January 2009
- Area of 2009 excavation
- 0.009 ft/ft 0.9 % — Groundwater gradient feet per foot and percent
- 13.67 — Groundwater elevation measured December 30, 2010.
- NM — Not Measured
- * — Groundwater elevation in deeper well not used in contour

0 40 80

APPROXIMATE SCALE IN FEET

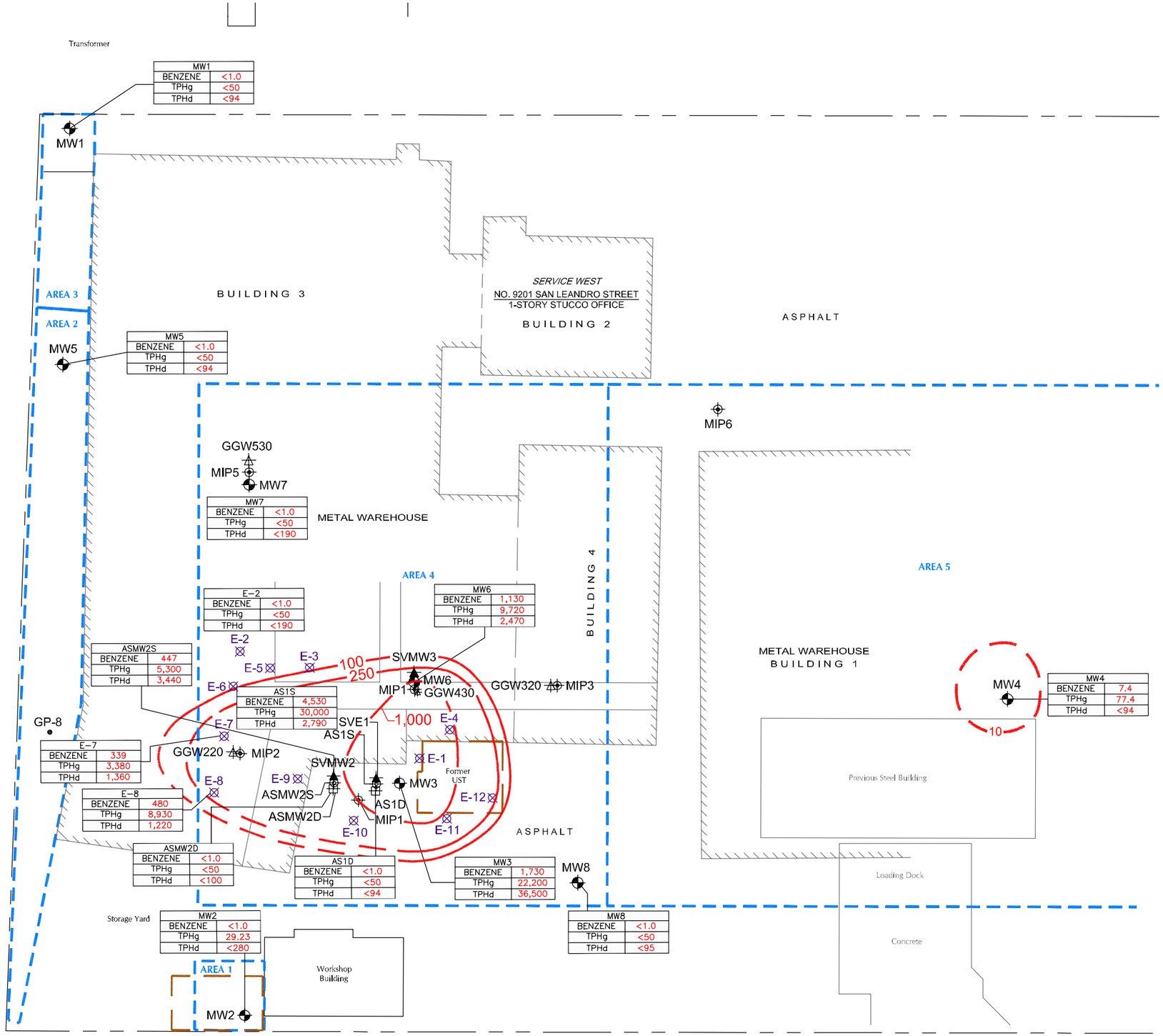
DATE:	FILE NAME:	SOURCE:
01/2011	PCC-Q4-10.DWG	LFR, MAY 2009

GROUNDWATER GRADIENT MAP DECEMBER 2010

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental — THE SOURCE GROUP, INC.

FIGURE 3



LEGEND

- Site Boundary
- Project areas of concern
- Groundwater contours November 6, 2009.
- AS1D — Deep groundwater air injection or air injection monitoring well by LFR January 2009
- AS1S — Shallow groundwater air injection or air injection monitoring well LFR January 2009
- SVMW3 — Vadose well by LFR January 2009
- MW6 — Groundwater monitoring well
- MIP3 — Membrane interface probe by LFR January 2009
- GGW320 — Grab groundwater sample location by LFR January 2009
- GP-8 — Sampling Location, 2008
- Area of excavation
- B — Benzene
- TPHg — Totoal Petroleum Hydrocarbons Gasoline Range
- TPHd — Totoal Petroleum Hydrocarbons Diesal Range
- All concentrations reported in (µg/L)
- 100 — Benzene Contours (µg/L)
- *Data for deep wells not included in contours
- NM — Not Measured

0 40 80

APPROXIMATE SCALE IN FEET

DATE:	FILE NAME:	SOURCE:
03/2011	PCC-Q4-10.DWG	LFR, MAY 2009

GROUNDWATER CONCENTRATIONS BENZENE AND TOTAL PETROLEUM HYDROCARBONS DECEMBER 2010

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental — THE SOURCE GROUP, INC.

FIGURE 4

GROUNDWATER MONITORING PROCEDURES

AND

FIELD DATA SHEETS

SPH or Purge Water Drum Log

Client: SGI

Site Address: 9201 San Leandro Ave Oakland, CA

STATUS OF DRUM(S) UPON ARRIVAL

Date	11-6-09	6-28-10	12/30/10			
Number of drum(s) empty:	2	10				
Number of drum(s) 1/4 full:			1 (Non BTS)			
Number of drum(s) 1/2 full:						
Number of drum(s) 3/4 full:						
Number of drum(s) full:		10				
Total drum(s) on site:	2		1			
Are the drum(s) properly labeled?	NO	NO	NO			
Drum ID & Contents:			Purge H2O			
If any drum(s) are partially or totally filled, what is the first use date:		N/A	N/A			

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.

-If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.

-All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE

Date	11-6-09	6-28-10	12/30/10			
Number of drums empty:	2	7				
Number of drum(s) 1/4 full:	1		1 (Non BTS)			
Number of drum(s) 1/2 full:						
Number of drum(s) 3/4 full:						
Number of drum(s) full:	2	13	4			
Total drum(s) on site:	5		5			
Are the drum(s) properly labeled?	yes	BTS yes	BTS yes			
Drum ID & Contents:	Purge H2O	Purge H2O	Purge H2O			

LOCATION OF DRUM(S)

Describe location of drum(s): Next to Building in alleyway. → ~~6-28-10 In Storage area Next to Well AS-1S~~

FINAL STATUS

Number of new drum(s) left on site this event	3	0	4			
Date of inspection:	11-6-09	6-28-10	12/30/10			
Drum(s) labelled properly:	yes	yes	yes			
Logged by BTS Field Tech:	JD	JD	JD			
Office reviewed by:						

WELL GAUGING DATA

Project # 101230-DR1 Date 12/30/10 Client The Source Group

Site 9201 San Leandro St Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0920	4					7.20	20.09		
MW-2	0927	4					7.52	20.14		
MW-3	0915	4					7.74	19.89		
MW-4	0836	4					5.70	20.02		
MW-5	0911	4					6.68	20.04		
MW-6	0900	2					7.80	16.34		
MW-7	0856	2					7.89	27.20		
MW-8	0912	2					5.92	18.12		
AS-1S	0918	2					7.65	16.58		
AS-1D	0921	2					7.65	32.88		
ASMW-2S	0927	2					7.73	16.96		
ASMW-2D	0924	2					7.88	33.78		
E-2	0900	2					7.95	18.31		
E-7	0903	2					7.95	18.22		
E-8	0907	2					7.96	18.05		
* Un	capped	all wells		15 min.	prior	to gauging.				

WELLHEAD INSPECTION CHECKLIST

Date 12/30/10 Client The Source Group

Site Address 9201 San Leandro St Oakland

Job Number 101230-DR1 Technician DR / BP

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1		X					1	
MW-2	X						1 DR	
MW-3							X	
MW-4							X	
MW-5					X		1	
MW-6	X							
MW-7	X							
MW-8	X							
AS-1S	X							
AS 1D	X							
ASMW-2S	X							
ASMW-2D	X							
E-2							X	
E-7							X	
E-8	X							

NOTES: MW-4 Steel lid. No bolt holes. E-2 No lock E-7 No lock
MW-3 Severely damaged lid bolt tabs broken. -1/2 bolts. MW-1 -2/2 bolts
MW-5 -2/2 bolts.

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.09	Depth to Water (DTW): 7.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.77	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

8.4 (Gals.) X 3 = 25.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	(0.65)
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1025	16.7	7.44	823.7	532	8.4	
1027	17.8	7.17	814.1	331	16.8	
1029	18.1	7.01	825.1	163	25.2	
1031	18.3	6.92	830.6	177	33.6	

Did well dewater? Yes (No) Gallons actually evacuated: 33.6

Sampling Date: 12/30/10 Sampling Time: 1110 Depth to Water: 8.17

Sample I.D.: MW-1 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.14	Depth to Water (DTW): 7.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.04	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; ~~Electric Submersible~~; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; ~~Disposable Bailer~~; Extraction Port; Dedicated Tubing; Other: _____

8.2 (Gals.) X 3 = 24.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1254	18.5	6.94	1213	>1000	8.2	
1302	18.6	6.71	1227	>1000	16.4	
1310	18.4	6.65	1219	>1000	24.6	

Did well dewater? Yes (No) Gallons actually evacuated: 24.6

Sampling Date: 12/30/10 Sampling Time: 1320 Depth to Water: 9.45

Sample I.D.: MW-2 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.89	Depth to Water (DTW): 7.74
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.17	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

7.9 (Gals.) X 3 = 23.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1148	19.2	6.65	1066	528	7.9	
1150	19.4	6.58	985.6	196	15.8	
1152	19.4	6.51	1007	179	23.7	sheen on pump

Did well dewater? Yes (No) Gallons actually evacuated: 23.7

Sampling Date: 12/30/10 Sampling Time: 1215 Depth to Water: 7.80

Sample I.D.: MW-3 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): DUP-1 @ 1225

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/SP	Date: 12/30/10
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.02	Depth to Water (DTW): 5.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.56	

Purge Method: Bailer; (Disposable Bailer 3"); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer 3"); Extraction Port; Dedicated Tubing; Other: _____

9.3 (Gals.) X 3 = 27.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1237	16.6	7.81	915	>1000	9.3	cloudy / odor
1247	16.5	7.53	903	>1000	18.6	" "
1257	16.5	7.50	902	>1000	27.9	" "

Did well dewater? Yes (No) Gallons actually evacuated: 27.9

Sampling Date: 12/30/10 Sampling Time: 1305 Depth to Water: 8.29

Sample I.D.: MW-4 Laboratory: Kiff CalScience Other (Alcontest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.04	Depth to Water (DTW): 6.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.35	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

8.7 (Gals.) X 3 = 26.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	(0.65)
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1045	18.6	7.02	513.3	123	8.7	
1047	19.1	6.78	513.7	67	17.4	
1049	19.3	6.73	516.3	63	26.1	

Did well dewater? Yes (No) Gallons actually evacuated: 26.1

Sampling Date: 12/30/10 Sampling Time: 1055 Depth to Water: 9.05

Sample I.D.: MW-5 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 16.34	Depth to Water (DTW): 7.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.50	

Purge Method: Bailer; ~~Disposable Bailer~~; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; ~~Disposable Bailer~~; Extraction Port; Dedicated Tubing; Other: _____

1.4 (Gals.) X 3 = 4.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	~~0.16~~	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1000	18.6	6.37	1523	401	1.4	
1003	19.7	6.42	1456	570	2.8	
1006	19.4	6.49	1439	617	4.2	

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Date: 12/30/10 Sampling Time: 1010 Depth to Water: 7.99

Sample I.D.: MW-6 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 27.20	Depth to Water (DTW): 7.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.75	

Purge Method: Bailer; ~~Disposable Bailer~~; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: ~~Bailer~~; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

3.1 (Gals.) X 3 = 9.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1030	17.6	7.57	1171	>1000	3.1	cloudy
1033	16.9	7.21	1130	>1000	6.2	"
1036	16.8	7.18	1127	>1000	9.3	"

Did well dewater? Yes (No) Gallons actually evacuated: 9.3

Sampling Date: 12/30/10 Sampling Time: 1040 Depth to Water: 8.12

Sample I.D.: MW-7 Laboratory: Kiff CalScience Other (Accutest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 18.12	Depth to Water (DTW): 5.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.36	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; ~~Electric Submersible~~; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; ~~Disposable Bailer~~; Extraction Port; Dedicated Tubing; Other: _____

8.0 (Gals.) X 3 = 24.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	(0.65)
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1130	18.2	6.91	911.1	56	8.0	
1132	19.6	6.77	890.5	223	16.0	
1134	Well dewatered @ 19.0 Gals				19.0	DTW: 15.10
1205	19.1	6.68	912.1	39	—	

Did well dewater? (Yes) No Gallons actually evacuated: 19.0

Sampling Date: 12/30/10 Sampling Time: 1205 Depth to Water: 7.19

Sample I.D.: MW-8 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: AS-15	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 16.58	Depth to Water (DTW): 7.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.44	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.4 (Gals.) X 3 = 4.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1331	17.6	7.18	1075	174	1.4	odor
1334	18.3	7.00	1069	192	2.8	"
1336	18.4	6.97	1067	168	4.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Date: 12/30/10 Sampling Time: 1340 Depth to Water: 8.27

Sample I.D.: AS-15 Laboratory: Kiff CalScience Other (Accutest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

W LL MONITORING DATA SHI T

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: AS-1D	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 32.88	Depth to Water (DTW): 7.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.70	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

4.0 (Gals.) X 3 = 12.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1405	18.9	7.59	806	116	4.0	odor
1410	19.0	7.20	803	496	8.0	cloudy / odor
1415	18.8	7.17	804	598	12.0	" "

Did well dewater? Yes (No) Gallons actually evacuated: 12.0

Sampling Date: 12/30/10 Sampling Time: 1420 Depth to Water: 8.18

Sample I.D.: AS-1D Laboratory: Kiff CalScience Other (Accutest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: ASMW-2S	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 16.96	Depth to Water (DTW): 7.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.58	

Purge Method: Bailer; ~~Disposable Bailer~~; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; ~~Disposable Bailer~~; Extraction Port; Dedicated Tubing; Other: _____

1.5 (Gals.) X 3 = 4.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1338	18.1	7.10	1061	870	1.5	
1342	18.3	6.71	1041	>1000	3.0	
1345	18.4	6.65	1024	>1000	4.5	

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 12/30/10 Sampling Time: 1350 Depth to Water: 8.52

Sample I.D.: ASMW-2S Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: ASMW-2D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 33.78	Depth to Water (DTW): 7.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.06	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

4.1 (Gals.) X 3 = 12.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1410	18.2	6.78	947.6	190	4.1	
1417	17.8	6.74	925.1	287	8.2	
1425	18.2	6.68	910.9	411	12.3	

Did well dewater? Yes (No) Gallons actually evacuated: 12.3

Sampling Date: 12/30/10 Sampling Time: 1430 Depth to Water: 8.13

Sample I.D.: ASMW-2D Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: E-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.31	Depth to Water (DTW): 7.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.02	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0953	16.8	6.38	1617	>1000	1.7	light cloudy
0955	17.4	6.70	1546	>1000	3.4	"
0957	17.3	6.71	1542	>1000	5.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 12/30/10 Sampling Time: 1005 Depth to Water: 8.41

Sample I.D.: E-2 Laboratory: Kiff CalScience Other (Accutest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: E-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.22	Depth to Water (DTW): 7.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.00	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1108	16.6	7.11	1614	502	1.6	cloudy / odor
1111	16.5	6.90	1566	394	3.2	" "
1113	16.4	6.88	1562	495	4.8	" "

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 12/30/10 Sampling Time: 1120 Depth to Water: 8.27

Sample I.D.: E-7 Laboratory: Kiff CalScience Other (Accutest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 101230-DR1	Client: The Source Group
Sampler: DR/BP	Date: 12/30/10
Well I.D.: E-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.05	Depth to Water (DTW): 7.96
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.98	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1132	16.9	7.16	1416	>1000	1.6	odor/cloudy
1135	16.5	7.01	1392	>1000	3.2	"
1137	16.4	7.00	1383	>1000	4.8	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 12/30/10 Sampling Time: 1145 Depth to Water: 8.22

Sample I.D.: E-8 Laboratory: Kiff CalScience Other (Accutest)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

GROUNDWATER SAMPLING LABORATORY REPORT

AND

CHAIN OF CUSTODY

Northern California ACCUTEST LABORATORIES

01/08/11

Technical Report for

The Source Group

9201 San Leandro Street, Oakland CA

PACO PUMPS

Accutest Job Number: C14009

Sampling Date: 12/30/10

Report to:

The Source Group
3451C Vincent Road
Pleasant Hill, CA 94523
pparmentier@thesourcegroup.net

ATTN: Paul Parmentier

Total number of pages in report: **51**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA) AZ (AZ0762) DoD/ISO/IEC 17025:2005 (L2242)

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5

Table of Contents

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Sample Summary

The Source Group

Job No: C14009

9201 San Leandro Street, Oakland CA
Project No: PACO PUMPS

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C14009-1	12/30/10	06:45	BTS	12/30/10	AQ	Trip Blank Water	TB-1
C14009-2	12/30/10	10:05	BTS	12/30/10	AQ	Ground Water	E-2
C14009-3	12/30/10	10:40	BTS	12/30/10	AQ	Ground Water	MW-7
C14009-4	12/30/10	11:20	BTS	12/30/10	AQ	Ground Water	E-7
C14009-5	12/30/10	11:45	BTS	12/30/10	AQ	Ground Water	E-8
C14009-6	12/30/10	13:05	BTS	12/30/10	AQ	Ground Water	MW-4
C14009-7	12/30/10	13:40	BTS	12/30/10	AQ	Ground Water	AS-1S
C14009-8	12/30/10	14:20	BTS	12/30/10	AQ	Ground Water	AS-1D
C14009-9	12/30/10	10:10	BTS	12/30/10	AQ	Ground Water	MW-6
C14009-10	12/30/10	11:10	BTS	12/30/10	AQ	Ground Water	MW-1
C14009-11	12/30/10	10:55	BTS	12/30/10	AQ	Ground Water	MW-5
C14009-12	12/30/10	12:05	BTS	12/30/10	AQ	Ground Water	MW-8
C14009-13	12/30/10	12:15	BTS	12/30/10	AQ	Ground Water	MW-3

Sample Summary
(continued)

The Source Group

Job No: C14009

9201 San Leandro Street, Oakland CA
Project No: PACO PUMPS

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C14009-14	12/30/10	12:25	BTS	12/30/10	AQ	Ground Water	DUP-1
C14009-15	12/30/10	13:20	BTS	12/30/10	AQ	Ground Water	MW-2
C14009-16	12/30/10	13:50	BTS	12/30/10	AQ	Ground Water	ASMW-2S
C14009-17	12/30/10	14:30	BTS	12/30/10	AQ	Ground Water	ASMW-2D

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	TB-1		
Lab Sample ID:	C14009-1	**Date Sampled:**	12/30/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4117.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	103%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E-2		
Lab Sample ID:	C14009-2	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4118.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	0.41	1.0	0.30	ug/l	J
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.8	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	103%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E-2		
Lab Sample ID:	C14009-2	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20655.D	2	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.19	0.096	mg/l	
	TPH (Motor Oil)	3.74	0.38	0.19	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	100%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	C14009-3	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4119.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	105%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	C14009-3	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20656.D	1	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.096	0.048	mg/l	
	TPH (Motor Oil)	ND	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	90%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E-7		
Lab Sample ID:	C14009-4	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4120.D	5	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	339	5.0	1.5	ug/l	
108-88-3	Toluene	20.0	5.0	2.5	ug/l	
100-41-4	Ethylbenzene	83.3	5.0	1.5	ug/l	
1330-20-7	Xylene (total)	23.9	10	3.5	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/l	
107-06-2	1,2-Dichloroethane	3.5	5.0	1.5	ug/l	J
108-20-3	Di-Isopropyl ether	ND	25	2.5	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	25	2.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	5.4	5.0	2.5	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	25	2.5	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	50	25	ug/l	
	TPH-GRO (C6-C10)	3380	250	130	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	106%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E-7		
Lab Sample ID:	C14009-4	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20657.D	1	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	1.36	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	87%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E-8		
Lab Sample ID:	C14009-5	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4121.D	10	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	480	10	3.0	ug/l	
108-88-3	Toluene	19.1	10	5.0	ug/l	
100-41-4	Ethylbenzene	164	10	3.0	ug/l	
1330-20-7	Xylene (total)	51.8	20	7.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	10	2.0	ug/l	
107-06-2	1,2-Dichloroethane	4.8	10	3.0	ug/l	J
108-20-3	Di-Isopropyl ether	ND	50	5.0	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	50	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	5.0	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	50	5.0	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	100	50	ug/l	
	TPH-GRO (C6-C10)	8930	500	250	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	106%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	E-8		
Lab Sample ID:	C14009-5	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20658.D	1	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	1.22	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	89%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C14009-6	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4122.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	7.4	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	2.6	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	0.98	2.0	0.70	ug/l	J
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	77.4	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	102%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C14009-6	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20659.D	1	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	88%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	AS-1S		
Lab Sample ID:	C14009-7	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4123.D	100	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	4530	100	30	ug/l	
108-88-3	Toluene	4040	100	50	ug/l	
100-41-4	Ethylbenzene	538	100	30	ug/l	
1330-20-7	Xylene (total)	1100	200	70	ug/l	
106-93-4	1,2-Dibromoethane	ND	100	20	ug/l	
107-06-2	1,2-Dichloroethane	ND	100	30	ug/l	
108-20-3	Di-Isopropyl ether	ND	500	50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	500	50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	100	50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	500	50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	1000	500	ug/l	
	TPH-GRO (C6-C10)	30000	5000	2500	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	103%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	AS-1S		
Lab Sample ID:	C14009-7	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20660.D	3	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	2.79	0.28	0.14	mg/l	
	TPH (Motor Oil)	ND	0.57	0.28	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	92%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	AS-1D		
Lab Sample ID:	C14009-8	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4124.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	102%		60-130%
460-00-4	4-Bromofluorobenzene	102%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	AS-1D		
Lab Sample ID:	C14009-8	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20661.D	1	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	90%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C14009-9	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4125.D	20	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1130	20	6.0	ug/l	
108-88-3	Toluene	469	20	10	ug/l	
100-41-4	Ethylbenzene	364	20	6.0	ug/l	
1330-20-7	Xylene (total)	1360	40	14	ug/l	
106-93-4	1,2-Dibromoethane	ND	20	4.0	ug/l	
107-06-2	1,2-Dichloroethane	20.7	20	6.0	ug/l	
108-20-3	Di-Isopropyl ether	ND	100	10	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	100	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	20	10	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	100	10	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	200	100	ug/l	
	TPH-GRO (C6-C10)	9720	1000	500	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	104%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C14009-9	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20662.D	2	01/04/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	2.47	0.19	0.095	mg/l	
	TPH (Motor Oil)	ND	0.38	0.19	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	87%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C14009-10	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4126.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	103%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C14009-10	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20615.D	1	01/03/11	JH	01/03/11	OP3266	GGG587
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.094	0.047	mg/l	
	TPH (Motor Oil)	0.114	0.19	0.094	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	82%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C14009-11	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4127.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	103%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C14009-11	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20616.D	1	01/03/11	JH	01/03/11	OP3266	GGG587
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.094	0.047	mg/l	
	TPH (Motor Oil)	0.808	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	79%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	C14009-12	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4128.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.53	1.0	0.50	ug/l	J
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	104%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	C14009-12	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20617.D	1	01/03/11	JH	01/03/11	OP3266	GGG587
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.095	0.048	mg/l	
	TPH (Motor Oil)	ND	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	90%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C14009-13	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4129.D	50	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1730	50	15	ug/l	
108-88-3	Toluene	2030	50	25	ug/l	
100-41-4	Ethylbenzene	406	50	15	ug/l	
1330-20-7	Xylene (total)	1530	100	35	ug/l	
106-93-4	1,2-Dibromoethane	ND	50	10	ug/l	
107-06-2	1,2-Dichloroethane	ND	50	15	ug/l	
108-20-3	Di-Isopropyl ether	ND	250	25	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	250	25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	50	25	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	250	25	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	500	250	ug/l	
	TPH-GRO (C6-C10)	22200	2500	1300	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	106%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C14009-13	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20618.D	20	01/04/11	JH	01/03/11	OP3266	GGG587
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	36.5	1.9	0.94	mg/l	
	TPH (Motor Oil) [b]	3.90	3.8	1.9	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	89%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.
(b) Atypical Motor Oil pattern (C26-C32).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	C14009-14	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4130.D	50	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1660	50	15	ug/l	
108-88-3	Toluene	1910	50	25	ug/l	
100-41-4	Ethylbenzene	402	50	15	ug/l	
1330-20-7	Xylene (total)	1550	100	35	ug/l	
106-93-4	1,2-Dibromoethane	ND	50	10	ug/l	
107-06-2	1,2-Dichloroethane	ND	50	15	ug/l	
108-20-3	Di-Isopropyl ether	ND	250	25	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	250	25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	50	25	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	250	25	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	500	250	ug/l	
	TPH-GRO (C6-C10)	25200	2500	1300	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	105%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	C14009-14	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20667.D	50	01/05/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	61.9	4.7	2.4	mg/l	
	TPH (Motor Oil) [b]	7.78	9.4	4.7	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	94%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.
(b) Atypical Motor Oil pattern (C26-C32).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C14009-15	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4131.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10) [a]	29.2	50	25	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	110%		60-130%

(a) Atypical pattern.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C14009-15	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20669.D	3	01/05/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.28	0.14	mg/l	
	TPH (Motor Oil)	3.24	0.57	0.28	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	85%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	ASMW-2S		
Lab Sample ID:	C14009-16	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4132.D	10	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	447	10	3.0	ug/l	
108-88-3	Toluene	80.1	10	5.0	ug/l	
100-41-4	Ethylbenzene	95.0	10	3.0	ug/l	
1330-20-7	Xylene (total)	181	20	7.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	10	2.0	ug/l	
107-06-2	1,2-Dichloroethane	5.7	10	3.0	ug/l	J
108-20-3	Di-Isopropyl ether	ND	50	5.0	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	50	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	5.0	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	50	5.0	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	100	50	ug/l	
	TPH-GRO (C6-C10)	5300	500	250	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	106%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	ASMW-2S		
Lab Sample ID:	C14009-16	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20683.D	10	01/05/11	JH	01/03/11	OP3266	GGG589
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	3.44	1.0	0.50	mg/l	
	TPH (Motor Oil)	ND	2.0	1.0	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	80%		45-140%

(a) Higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	ASMW-2D		
Lab Sample ID:	C14009-17	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L4133.D	1	01/04/11	TF	n/a	n/a	VL138
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	103%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	ASMW-2D		
Lab Sample ID:	C14009-17	**Date Sampled:**	12/30/10
Matrix:	AQ - Ground Water	**Date Received:**	12/30/10
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG20668.D	1	01/05/11	JH	01/03/11	OP3266	GGG588
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.10	0.050	mg/l	
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	81%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGRPCAPH2805

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 101230-DA1

CLIENT: The Source Group

SITE: Paco Pumps
9201 San Leandro St.
Oakland, CA

CONDUCT ANALYSIS TO DETECT

LAB: ACCUTEST CA14009 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ RWQCB REGION
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group
Attn: Paul Parmentier pparmentier@thesourcegroup.net
(562)597-1055 ext106

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	TPH-g (8260)	TPH-d (8015)	BTEX (8260)	Oxygenates (8260)	1,2-DCA, EDB	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
TB-1	12/30/10	0645	W	3	HCl VOAs		X		X	X	X				-1
E-2		1005	W	6	HCl VOAs & VIAL Metals		X	X	X	X	X				-2
MW-7		1040	W	6			X	X	X	X	X				-3
E-7		1120	W	6			X	X	X	X	X				-4
E-8		1145	W	6			X	X	X	X	X				-5
MW-4		1305	W	6			X	X	X	X	X				-6
AS-1S		1340	W	6			X	X	X	X	X				-7
AS-1D		1420	W	6			X	X	X	X	X				-8

SAMPLING COMPLETED DR 12/30/10 TIME 1525
SAMPLING PERFORMED BY D. Rayna

RESULTS NEEDED NO LATER THAN Standard TAT

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
D. Rayna	12/30/10	1610		12/30/10	1610

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

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C14009: Chain of Custody
Page 1 of 3

BLAINE TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT: The Source Group

SITE: Paco Pumps
9201 San Leandro St.
Oakland, CA

CONDUCT ANALYSIS TO DETECT

LAB: ACCUTEST C14009 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ RWQCB REGION
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group
Attn: Paul Parmentier pparmentier@thesourcegroup.net
(562)597-1055 ext106

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H_2O	CONTAINERS TOTAL	HCl COA 1HP 1L Amber	C = COMPOSITE ALL CONTAINERS	TPH-g (8260)	TPH-d (8015)	BTEX (8260)	Oxygenates (8260)	1,2-DCA, EDB	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-6	12/30/10	1010	W	6			X	X	X	X	X				-9
MW-1		1110	W	6			X	X	X	X	X				-10
MW-5		1055	W	6			X	X	X	X	X				-11
MW-8		1205	W	6			X	X	X	X	X				-12
MW-3		1215	W	6			X	X	X	X	X	Rx in VOA w/ Pres. created bubble			-13
DUP-1		1225	W	6			X	X	X	X	X	Rx in VOA w/ Pres. created slimm bubble			-14
MW-2		1320	W	6			X	X	X	X	X				-15
ASMW-25		1350	W	6			X	X	X	X	X	Rx in VOA w/ Pres. created slimm bubble			-16
ASMW-27		1430	W	6			X	X	X	X	X				-17

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY
	12/30/10	1525	Ben Pamell

RESULTS NEEDED NO LATER THAN: Standard TAT

RELEASED BY		DATE 12/30/10	TIME 1610	RECEIVED BY		DATE 12/30/10	TIME 16:10
RELEASED BY		DATE	TIME	RECEIVED BY		DATE	TIME
RELEASED BY		DATE	TIME	RECEIVED BY		DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #
			Cooler #1 → 3.5-0.2 = 3.3°C #3 4.1-0.2 = 3.9°C; #2 → 5.6-0.2 = 5.4°C #4 4.2-0.2 = 4.0°C

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C14009: Chain of Custody
Page 2 of 3

Northern California ACCUTEST Laboratories

Sample Receiving Checklist

Job # C14009

Review Chain of Custody: The Chain of Custody is to be completely and legibly filed out by Client.

- ☑ Are these regulatory ~~(NPDES)~~ samples? (Yes) / No circle one
- ☑ Is pH requested? Yes / (No) circle one
- ☒ N/A Was Client informed that the hold time is 15mins Yes / No circle one If yes, did they consent to continue? N/A
- ☑ Are sample within one-half hold-time? (Yes) / No circle one If no, was the lab informed? N/A
- ☑ Report to info is complete and legible, including;
  - ☐ Type of Deliverable needed ☐ name ☐ address ☐ phone ☐ email
- ☐ Bill to info is complete and legible, including: ☐ PO# ☐ Credit card ☐ contact ☐ address ☐ phone ☐ email
- ☑ Contact and/or Project Mgr identified, including; ☑ phone ☑ email
- ☑ Project name / number ☐ Special requirements? (Yes) / No circle one
- ☑ Sample IDs / date & time of collection provided? (Yes) / No circle one
- ☑ Matrix listed and correct? (Yes) / No circle one
- ☑ Analyses listed are those we do or client has authorized a subcontract? (Yes) / No circle one
- ☑ Chain is signed / dated by both client and sample custodian? (Yes) / No circle one
- ☑ TAT requested available? Approved by PM

Review Coolers: 4 Coolers Rec'd.

- ☑ Samples / Coolers are at 0-6°C? If sampled within 4hrs, then "on ice" is acceptable.

If a cooler is outside the 0-6°C range; note below the bottles in that cooler below.

Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)

Shipment Method: walk In (BTS)

Custody Seals Present: Yes / (No) circle one Un-broken: Yes / No circle one

Review of Sample Bottles: If you answer no, explain below

- ☑ IDs / bottle number / Date / Time of bottle labels match CoC?
- ☑ Sample bottle intact? (Yes) / No circle one
- ☑ Proper containers and volumes? (Yes) / No circle one
- ☑ Proper preservatives? Check pH on preserved samples except 1664, 625, 8270, and (VOAs) and list below.
- ☑ VOAs received without headspace? (Yes) / No circle one

Lab #	Client Sample ID	pH Check:	Other Comments / Issues

☐ Client informed of irregularities at receiving ☐ Project Mgr needs to contact Client for issues

Comments:

:T:\Laboratory\Forms\SampleControl\Form_SampleReceiving_2008-04-12.doc

C14009: Chain of Custody
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Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL138-MB	L4114.D	1	01/04/11	TF	n/a	n/a	VL138

The QC reported here applies to the following samples: **Method:** SW846 8260B

C14009-1, C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C14009-16, C14009-17

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	60-130%
2037-26-5	Toluene-D8	103%	60-130%
460-00-4	4-Bromofluorobenzene	104%	60-130%

Blank Spike Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL138-BS	L4115.D	1	01/04/11	TF	n/a	n/a	VL138

The QC reported here applies to the following samples: **Method:** SW846 8260B

C14009-1, C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C14009-16, C14009-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	20.9	105	60-130
106-93-4	1,2-Dibromoethane	20	21.8	109	60-130
107-06-2	1,2-Dichloroethane	20	20.7	104	60-130
108-20-3	Di-Isopropyl ether	20	20.7	104	60-130
100-41-4	Ethylbenzene	20	20.9	105	60-130
637-92-3	Ethyl Tert Butyl Ether	20	21.6	108	60-130
1634-04-4	Methyl Tert Butyl Ether	20	20.6	103	60-130
994-05-8	Tert-Amyl Methyl Ether	20	21.4	107	60-130
75-65-0	Tert-Butyl Alcohol	100	107	107	60-130
108-88-3	Toluene	20	20.8	104	60-130
1330-20-7	Xylene (total)	60	62.8	105	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	60-130%
2037-26-5	Toluene-D8	102%	60-130%
460-00-4	4-Bromofluorobenzene	104%	60-130%

Blank Spike Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL138-BS	L4116.D	1	01/04/11	TF	n/a	n/a	VL138

The QC reported here applies to the following samples: **Method:** SW846 8260B

C14009-1, C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C14009-16, C14009-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
	TPH-GRO (C6-C10)	125	126	101	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	60-130%
2037-26-5	Toluene-D8	103%	60-130%
460-00-4	4-Bromofluorobenzene	104%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C14009-17MS	L4140.D	1	01/05/11	TF	n/a	n/a	VL138
C14009-17MSD	L4141.D	1	01/05/11	TF	n/a	n/a	VL138
C14009-17	L4133.D	1	01/04/11	TF	n/a	n/a	VL138

The QC reported here applies to the following samples: **Method:** SW846 8260B

C14009-1, C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C16009-16, C14009-17

CAS No.	Compound	C14009-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		20	20.4	102	21.2	106	4	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	21.0	105	21.0	105	0	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	20.1	101	20.2	101	0	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	20.3	102	20.6	103	1	60-130/25
100-41-4	Ethylbenzene	ND		20	20.1	101	21.3	107	6	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	21.1	106	21.2	106	0	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	20.3	102	20.4	102	0	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	20.9	105	21.0	105	0	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	102	102	103	103	1	60-130/25
108-88-3	Toluene	ND		20	20.0	100	21.1	106	5	60-130/25
1330-20-7	Xylene (total)	ND		60	60.3	101	64.0	107	6	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C14009-17	Limits
1868-53-7	Dibromofluoromethane	102%	102%	100%	60-130%
2037-26-5	Toluene-D8	100%	101%	103%	60-130%
460-00-4	4-Bromofluorobenzene	104%	104%	103%	60-130%

Northern California ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP3266-MB	GG20637.D	1	01/04/11	JH	01/03/11	OP3266	GGG588

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C14009-16, C14009-17

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.10	0.050	mg/l	
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	89%	45-140%

Blank Spike Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP3266-BS	GG20638.D	1	01/04/11	JH	01/03/11	OP3266	GGG588

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C14009-16, C14009-17

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (Diesel)	1	0.929	93	45-140
	TPH (Motor Oil)	1	0.912	91	45-140

CAS No.	Surrogate Recoveries	BSP	Limits
630-01-3	Hexacosane	101%	45-140%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14009
Account: SGRPCAPH The Source Group
Project: 9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP3266-MS	GG20620.D	1	01/04/11	JH	01/03/11	OP3266	GGG587
OP3266-MSD	GG20621.D	1	01/04/11	JH	01/03/11	OP3266	GGG587
C14009-2	GG20655.D	2	01/04/11	JH	01/03/11	OP3266	GGG588

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C14009-2, C14009-3, C14009-4, C14009-5, C14009-6, C14009-7, C14009-8, C14009-9, C14009-10, C14009-11, C14009-12, C14009-13, C14009-14, C14009-15, C14009-16, C14009-17

CAS No.	Compound	C14009-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	ND		1.89	2.63	139	2.47	131	6	45-140/25
	TPH (Motor Oil)	3.74		1.89	2.69	-56*	2.53	-64*	6	45-140/25

CAS No.	Surrogate Recoveries	MS	MSD	C14009-2	Limits
630-01-3	Hexacosane	86%	88%	100%	45-140%

Attachment: ERAS 2008 Site Investigation Report Excerpted Figures and Tables

Q4 2010 SAMPLING
PFT PACO PUMPS
ATTACHMENT A.

ERAS Environmental, Inc.

1533 B Street
Hayward, CA 94541

(510) 247-9885 Facsimile: (510) 886-5399

info@eras.biz

SUBSURFACE INVESTIGATION AND GROUNDWATER MONITORING REPORT QUARTER 2, 2008

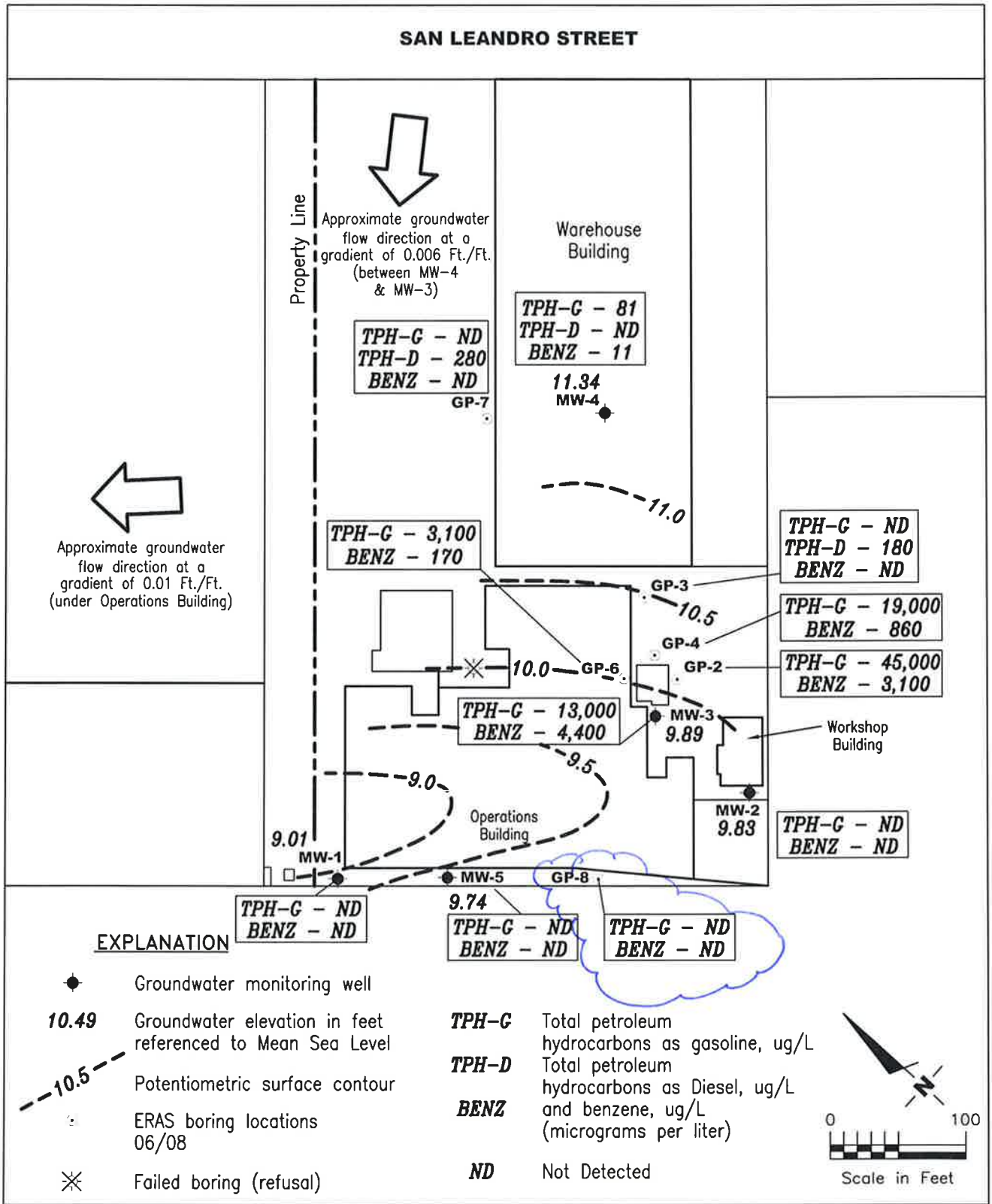
FOR

FORMER PACO PUMPS FACILITY
9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

Prepared for

Mr. Mark Vignoles
Service West
9201 San Leandro Street
Oakland, California 94603

July 31, 2008



GROUNDWATER POTENTIOMETRIC MAP - QUARTER 2, 2008

DATE 07/08 REVIEWED BY GJ	Former PACO Pumps Facility 9201 San Leandro Street Oakland, California	JOB NUMBER 07-001-04 FIGURE 6

ERAS Environmental Inc.

ERAS 07-30-08 GWE 2nd qtr '08.dwg

TABLE 2. ANALYTICAL RESULTS - GROUNDWATER GRAB-SAMPLES

9201 San Leandro Street, Oakland, CA

Sample Id	Date	Depth (feet)	TPH-d	TPH-g	Benzene	Toluene	thylbenzer	Xylenes	MTBE	Other Oxygenates
			(µg/L)							
West of former 550-gallon UST										
B1	3-Feb-97	15-20	NA	**31,000**	**7,100**	**4,100**	**520**	**1,400**	NA	NA
B2	3-Feb-97	15-20	NA	**41,000**	**14,000**	**2,600**	**740**	**1,700**	NA	NA
B3	2-Feb-98	15-20	NA	**1,400**	**310**	9.9	27	**56**	NA	NA
B4	2-Feb-98	15-20	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
ERAS Environmental Investigation										
GP-1	12-Jun-08	13.5-16	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-1	12-Jun-08	24-28	NA	<50	<0.5	0.62	<0.5	<0.5	<0.5	ND
GP-1	12-Jun-08	32-36	NA	<50	0.71	0.75	<0.5	<0.5	<0.5	ND
GP-2	12-Jun-08	8.5-13.5	NA	**45,000**	**2900**	**2600**	**450**	**1100**	<10	**14 (1,2-DCA)**
GP-2	12-Jun-08	25-29	NA	**210**	**7.1**	7.1	1.0	2.7	1.2	ND
GP-2	12-Jun-08	31-35	NA	70	**5.2**	3.0	<0.5	1.2	1.0	ND
GP-3	13-Jun-08	19.5-22	**180**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2.1 (TBA)
GP-3	13-Jun-08	25-29	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-3	13-Jun-08	31-35	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-4	13-Jun-08	13-15	NA	**19000**	**860**	**670**	**260**	**420**	<17	ND
GP-4	13-Jun-08	25-29	NA	**12000**	**240**	**230**	**130**	**240**	<5.0	ND
GP-4	13-Jun-08	31-35	NA	**330**	**15**	12	5.7	10	0.65	ND
GP-5	13-Jun-08	16-20	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-5	13-Jun-08	25-29	NA	<50	<0.5	0.69	<0.5	<0.5	<0.5	ND
GP-5	13-Jun-08	31-35	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-6	16-Jun-08	13.5-18	NA	**3100**	**170**	30	22	**35**	<5.0	ND
GP-6	16-Jun-08	25-29	NA	**3000**	**160**	39	**40**	**75**	<5.0	ND
GP-7	16-Jun-08	13-15	**280**	<50	<0.5	<0.5	<0.5	<0.5	0.93	ND
GP-7	16-Jun-08	25-29	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-8	16-Jun-08	20-24	NA	<50	<0.5	<0.5	<0.5	<0.5	**6.1**	**1.9 (1,2-DCA)**
GP-8	16-Jun-08	25-29	NA	<50	<0.5	<0.5	<0.5	<0.5	0.78	ND
GP-8	16-Jun-08	31-35	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
ESL			100	100	1	40	30	20	5	0.5 (1,2(DCA)

TABLE 2. ANALYTICAL RESULTS - GROUNDWATER GRAB-SAMPLES

9201 San Leandro Street, Oakland, CA

Sample Id	Date	Depth (feet)	TPH-d	TPH-g	Benzene	Toluene	thylbenzer	Xylenes	MTBE	Other Oxygenates
			(µg/L)							
West of former 550-gallon UST										
B1	3-Feb-97	15-20	NA	**31,000**	**7,100**	**4,100**	**520**	**1,400**	NA	NA
B2	3-Feb-97	15-20	NA	**41,000**	**14,000**	**2,600**	**740**	**1,700**	NA	NA
B3	2-Feb-98	15-20	NA	**1,400**	**310**	9.9	27	**56**	NA	NA
B4	2-Feb-98	15-20	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
ERAS Environmental Investigation										
GP-1	12-Jun-08	13.5-16	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-1	12-Jun-08	24-28	NA	<50	<0.5	0.62	<0.5	<0.5	<0.5	ND
GP-1	12-Jun-08	32-36	NA	<50	0.71	0.75	<0.5	<0.5	<0.5	ND
GP-2	12-Jun-08	8.5-13.5	NA	**45,000**	**2900**	**2600**	**450**	**1100**	<10	**14 (1,2-DCA)**
GP-2	12-Jun-08	25-29	NA	**210**	**7.1**	7.1	1.0	2.7	1.2	ND
GP-2	12-Jun-08	31-35	NA	70	**5.2**	3.0	<0.5	1.2	1.0	ND
GP-3	13-Jun-08	19.5-22	**180**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2.1 (TBA)
GP-3	13-Jun-08	25-29	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-3	13-Jun-08	31-35	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-4	13-Jun-08	13-15	NA	**19000**	**860**	**670**	**260**	**420**	<17	ND
GP-4	13-Jun-08	25-29	NA	**12000**	**240**	**230**	**130**	**240**	<5.0	ND
GP-4	13-Jun-08	31-35	NA	**330**	**15**	12	5.7	10	0.65	ND
GP-5	13-Jun-08	16-20	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-5	13-Jun-08	25-29	NA	<50	<0.5	0.69	<0.5	<0.5	<0.5	ND
GP-5	13-Jun-08	31-35	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-6	16-Jun-08	13.5-18	NA	**3100**	**170**	30	22	**35**	<5.0	ND
GP-6	16-Jun-08	25-29	NA	**3000**	**160**	39	**40**	**75**	<5.0	ND
GP-7	16-Jun-08	13-15	**280**	<50	<0.5	<0.5	<0.5	<0.5	0.93	ND
GP-7	16-Jun-08	25-29	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
GP-8	16-Jun-08	20-24	NA	<50	<0.5	<0.5	<0.5	<0.5	**6.1**	**1.9 (1,2-DCA)**
GP-8	16-Jun-08	25-29	NA	<50	<0.5	<0.5	<0.5	<0.5	0.78	ND
GP-8	16-Jun-08	31-35	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
ESL			100	100	1	40	30	20	5	0.5 (1,2(DCA)

TABLE 6 - ANALYTICAL RESULTS - SOIL, JUNE 2008
9201 San Leandro Street
Oakland, CA

SOIL ALONG RAILROAD TRACKS

Sample ID	Depth (feet)	Date	TPH-d	TPH-mo	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) flouranthene	Benzo(g,h,i) perylene	Benzo(k) flouranthene	Chrysene	Dibenzo(a,h) anthracene	Flouranthene	Indeno (1,2,3-cd) pyrene	Phen-anthrene	Pyrene	Other SVOCs
			(milligrams per kilogram)														
Pit3SE	1.25-1.5	12-Jun-08	**140**	**550**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	ND
Pit3SE	2.75-3	12-Jun-08	11	31	<0.005	0.010	0.012	0.012	0.011	0.012	0.014	<0.005	0.014	0.0073	0.011	0.014	ND
Pit3E	1.25-1.5	12-Jun-08	2.3	6.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	ND
Pit3E	2.75-3	12-Jun-08	4.7	22	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
Pit3NW	1.25-1.5	12-Jun-08	55	170	0.036	0.15	**0.15**	0.13	0.12	0.14	0.19	0.042	0.19	0.078	0.15	0.23	ND
Pit3NW	2.25-2.5	12-Jun-08	2.3	6.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
Pit4SE	1-1.25	12-Jun-08	6.5	25	0.0057	0.032	**0.042**	0.031	0.035	0.032	0.042	0.014	0.030	0.025	0.017	0.042	ND
Pit4SE	3.25-3.5	12-Jun-08	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
Pit4E	1.25-1.5	12-Jun-08	71	170	<0.005	<0.005	<0.005	0.0082	<0.005	0.0058	<0.005	<0.005	0.011	<0.005	<0.005	0.0081	ND
Pit4E	3-3.25	12-Jun-08	2.8	12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
Pit4NW	1.25-1.5	12-Jun-08	8.2	26	<0.005	0.018	0.020	0.033	0.016	0.021	0.021	0.0065	0.021	0.011	0.013	0.025	ND
Pit4NW	2.75-3	12-Jun-08	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
ESL			83	410	-	**0.38**	**0.038**	**0.38**	**35**	**0.38**	40	**0.062**	**46**	**0.62**	**46**	**500**	-

PCB IN SOIL NEAR WESTERN CORNER OF PROPERTY

Sample ID	Depth (feet)	Date	PCB's (mg/kg)
Adjacent to MW-1			
HA-1	1.25-1.5	12-Jun-08	ND
HA-1	3-3.25	12-Jun-08	ND
HA-2	1.25-1.5	12-Jun-08	ND
HA-2	2.5-2.75	12-Jun-08	**0.050**
HA-3	1.25-1.5	12-Jun-08	ND
HA-3	2.5-2.75	12-Jun-08	**0.140**
ESL res			0.089

SOIL IN VICINITY OF MW-2

Sample ID	Depth (feet)	Date	TPH-d	TPH-mo	TPH-k	Acetone	2-Butanone (MEK)	n-Butyl Benzene	tert Butyl Benzene	cis 1,2-Dichloroethene	Toluene	Napthalene	1,2,4 Trimethyl Benzene	sec Butyl Benzene	Isopropyl Benzene	n-Propyl Benzene	1,3,5-Trimethyl Benzene	Xylenes	Other VOCs
			(milligrams per kilogram)																
HA-4	1-1.25	12-Jun-08	2.8	21	2.1	0.12	<0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
HA-4	2.75-3	12-Jun-08	16	69	2.5	0.20	0.026	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
HA-5	1-1.25	12-Jun-08	**1,000**	**1,600**	**1,200**	<0.20	<0.080	0.20	<0.020	<0.020	<0.020	0.067	0.73	0.16	0.056	0.13	0.36	0.11	ND
HA-5	2.75-3	12-Jun-08	78	180	61	<0.05	<0.02	0.077	0.010	0.0079	0.035	0.011	0.032	0.084	0.030	0.057	0.046	0.015	ND
HA-6	1-1.25	12-Jun-08	**7,600**	**20,000**	**2,700**	<0.05	<0.02	0.019	<0.005	<0.005	0.021	<0.005	0.042	0.045	0.0073	0.012	0.015	0.0086	ND
HA-6	2.75-3	12-Jun-08	2.3	9.6	<1	<0.05	<0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND
ESL			83	2500	83	2.1	3.9	-	-	0.19	-	2.8	-	-	-	-	-	2.3	-

SOIL FROM DIRECT-PUSH BORINGS

Sample Id	Depth (feet)	Date	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	Oxygenates
			(milligrams per kilogram)						
GP-2	9.5-10	6/12/2008	**340**	NA	**1.2**	0.19	2.2	2.0	ND
SG-1	9.5-10	6/16/2008	**400**	NA	**1.2**	2.8	**1.9**	**2.9**	ND
GP-3	9.5-10	6/13/2008	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	ND
GP-4	9.5-10	6/13/2008	**450**	NA	**0.72**	<0.10	2.1	1.4	ND
GP-6	11.5-12	6/16/2008	**520**	NA	**4.6**	2.6	2.6	**7.4**	**ND**
GP-8	9.5-10	6/16/2008	<1.0	NA	<0.005	<0.005	<0.005	<0.005	ND
ESL			83	83	0.044	2.9	3.3	2.3	-

Notes
ND = Not detected above the reported detection limit
TPH-g = Total petroleum hydrocarbons as gasoline
TPH-d = Total petroleum hydrocarbons as diesel
TPH-mo = Total petroleum hydrocarbons as motor oil
SVOCs = Semi volitile organic compounds
PCBs = Polychlorinated biphenyls
VOCs = Volatile Organic Compounds
Oxygenates = methyl t-butyl ether, t-amyl methyl ether, t-butyl alcohol, 1,2-dirbromoethane, 1,2-dichloroethane, diisopropyl ether, ethyl t-butyl ether
ESL = Environmental Screening Level, RWQCB November 2007, shallow soil, residential land use, groundwater is potential drinking water