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August 29, 2008

Mr. Steven Plunkett  
Alameda County Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

RECEIVED

10:41 am, Sep 10, 2008

Alameda County  
Environmental Health

SUBJECT: QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT  
(MAY THROUGH JULY 2008) CERTIFICATION  
Fuel Leak Case RO0000337  
California Linen Supply Company, Inc.  
989 41<sup>st</sup> Street, Oakland, CA 94608

Dear Mr. Plunkett:

You will find enclosed one copy of the following document prepared by RGA Environmental, Inc.

- Quarterly Groundwater Monitoring and Sampling Report (May Through July 2008) dated August 29, 2008 (document 0304.R15).

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned report for the subject site is true and correct to the best of my knowledge.

Please direct all future correspondence to:

California Linen Supply Co., Inc.  
c/o Donald J. Miller, President  
2104 Magnolia Way  
Walnut Creek, CA 94595

Should you have any questions, please do not hesitate to call me at (925) 938-2491.

Cordially  
California Linen Supply Co., Inc.

  
Donald J. Miller  
President

cc: LeRoy Griffin, Oakland Fire Department, Office of Emergency Services, 250 Frank Ogawa Plaza, Suite 3341, Oakland, CA 94612

0304.L84

August 29, 2008  
Report 0304.R15  
RGA Job #CLR19735



Mr. Donald Miller  
California Linen Rental Company  
2104 Magnolia Way  
Walnut Creek, CA 94595-1619

SUBJECT: QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT  
(MAY THROUGH JULY 2008)  
Fuel Leak Case RO0000337  
California Linen Rental Company  
989 41<sup>st</sup> Street  
Oakland, CA

Dear Mr. Miller:

RGA Environmental, Inc. (RGA) is pleased to present this report documenting the results of the most recent quarterly groundwater monitoring and sampling of the wells at the subject site. This work was performed in accordance with a request from the Alameda County Department of Environmental Health (ACDEH) dated January 2, 2003. The wells were purged and sampled on July 28 and 29, 2008. A Site Location Map (Figure 1) and Site Vicinity Map (Figure 2) showing the well locations are attached with this report.

#### BACKGROUND

The site is currently vacant, and was most recently used as a linen cleaning facility. Detailed discussions of the historic land use, historic subsurface investigations, and remedial actions are provided in RGA's Subsurface Investigation and Well Installation Report (Borings B18 Through B27, B29 Through B48, And Wells E1, E2, E3, E6, E7, I1 and I2) dated April 24, 2007 (document 0304.R5) and RGA's Well Installation Report (E4, E8 and E9) dated May 14, 2007 (document 0304.R9).

Two subsurface investigations related to petroleum distillates (paint thinner) are presently ongoing in the immediate vicinity of the site, with groundwater monitoring wells located approximately 250 feet to the west and slightly north of the subject site. The investigations are for the Kozel property (located to the north of 41<sup>st</sup> Street) and the Dunne Paints property (located to the south of 41<sup>st</sup> Street). In addition, a third subsurface investigation related to petroleum hydrocarbons is located at the Fidelity Roof facility approximately 250 feet to the south of the subject site.

#### FIELD ACTIVITIES

On July 28 and 29, 2008 all groundwater wells at the site were monitored with the exception of E7 because the cap could not be removed, and wells E2, E3, E4, E6, E8, E9, and MW1 were purged and sampled by RGA personnel. The wells were monitored for depth to water and the presence of

free product or sheen. Depth to water was measured to the nearest 0.01 foot using an electric water level indicator. The presence of free product or sheen was evaluated using a transparent bailer and with gas-finding paste on a steel tape. Free product was not observed in any of the wells, with the exception of oil droplets which were detected on the bailer in well I1. No sheen was observed on water from any of the wells, with the exception of well E2. No petroleum hydrocarbon odors were detected in the purge water from the wells with the exceptions of E3 and E8, which were described as light, and E6 which was described as light to moderate, and E8 which was described as moderate to strong. Depth to water level measurements are presented in Table 1.

Prior to sampling, the wells were purged of a minimum of three casing volumes of water. During purging operations, the field parameters of electrical conductivity, temperature, and pH were monitored. Once a minimum of three casing volumes had been purged, or the wells had been pumped dry, water samples were collected using a new unused disposable polypropylene bailer. The water samples were transferred to 40-milliliter glass Volatile Organic Analysis (VOA) vials and to one-liter amber glass bottles containing hydrochloric acid preservative which were sealed with Teflon-lined screw caps. The VOA vials were overturned and tapped to assure that no air bubbles were present.

The sample containers were then transferred to a cooler with ice, and later were transported to McCampbell Analytical, Inc. in Pacheco, California. McCampbell Analytical, Inc. is a State-Certified hazardous waste testing laboratory. Chain of custody documentation accompanied the samples to the laboratory. Records of the field parameters measured during well purging are attached with this report.

## HYDROGEOLOGY

Water levels in wells MW1, MW2, MW4 through MW7, I1, E1 through E4, and E6 through E9 were monitored once during the quarter on July 28, 2008. The only well not monitored was well E7, due to not being able to remove the PVC well cap. The measured depth to water in the wells ranged from 8.07 to 10.44 feet. Since the previous quarter, groundwater levels have decreased in all of the wells by amounts ranging from 0.12 to 2.00 feet. A summary of historic groundwater monitoring data and the depth to water level measurements collected during this quarter are presented in Table 1. Although water table elevations are reported in Table 1 for wells E8 and E9, the wells were constructed in slant borings, and calculation of the water table elevations has not been corrected for the slant of the wells because the actual slant of the wells is unknown.

The groundwater surface elevations and associated groundwater surface contours are shown on Figure 2. Review of the groundwater surface contours shows that the groundwater flow direction was to the southwest with an approximate gradient of 0.023. Groundwater surface elevations from wells E4 and E8 were not used in the determination of the groundwater surface contours because the wells are slant wells and the calculated depth to water is suspect. Similarly, the groundwater surface elevation for well MW7 was not used because the well has historically had very slow recharge rates, and the water level in MW1 was not used because it appears to be anomalously high. Since the previous quarterly well sampling event on April 3, 2008 the groundwater flow direction has remained relatively unchanged and the gradient has increased

from approximately 0.017. The calculated groundwater flow direction at the subject site is consistent with the southwesterly groundwater flow direction reported for the groundwater investigation at the adjacent property at 1001 42<sup>nd</sup> Street.

## LABORATORY RESULTS

The groundwater samples collected from groundwater wells E2, E3, E4, E6, E8, E9, and MW1 at the subject site were analyzed for Total Petroleum Hydrocarbons as Motor Oil (TPH-MO) and Total Petroleum Hydrocarbons as Diesel (TPH-D) using EPA Method 3510C and 3630C with silica gel cleanup in conjunction with EPA Method 8015C, and Total Petroleum Hydrocarbons as Gasoline (TPH-G) and methyl tertiary-butyl ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 5030B in conjunction with modified EPA Method 8015C and EPA Method 8021B.

None of the analytes were detected in wells E2, E3, and E9, as was the case during the previous quarterly monitoring and sampling event on April 4 through 7, 2008. None of the analytes were detected in wells E4, E6, and MW1 as well, which shows a decrease in analyte concentration in these wells since the last quarterly sampling event. TPH-G, TPH-D, toluene, ethylbenzene, and xylenes were detected in well E8, at concentrations of 200, 100, 0.96, 1.7, and 7.7 µg/L, respectively. There were no increases in analyte concentrations since the previous monitoring and sampling event in any of the wells. Review of the laboratory analytical reports shows that the result reported as TPH-D for well E8 is identified as gasoline-range compounds. The laboratory analytical results are summarized in Table 2. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report.

## DISCUSSION AND RECOMMENDATIONS

Although oil droplets were detected in well I1 during the current sampling event, well I1 was not sampled because the wells surrounding I1 have historically been sampled (E1, E2, E7, MW4, MW5) with no oil detected, and downgradient well E2 was sampled during this quarter. The results for downgradient well E2 showed that no oil was detected, indicating that the extent of the oil droplets detected in I1 is limited and defined. The current sample results and the most recent sample results for wells that were not sampled during this quarter show that no analytes were detected in any of the wells with the exception of E8, where TPH-G and TPH-D were detected at concentrations of 200 and 100 µg/L, respectively, and toluene, ethylbenzene and xylenes were detected at concentrations of 0.96, 1.7 and 7.7 µg/L, respectively. Review of the laboratory analytical reports shows that the result reported as TPH-D for well E8 is identified as gasoline-range compounds. Since the previous quarter, all analyte concentrations either decreased or remained not detected with the exception of toluene in E8, which increased from 0.88 to 0.96 µg/L.

None of the detected analytes exceeded their respective San Francisco Bay Regional Water Quality Control Board Table A May 2008 Environmental Screening Levels with the exception of TPH-G and TPH-D in well E8. During the previous monitoring and sampling event in April 2008 none of the analytes exceeded their respective San Francisco Bay Regional Water Quality

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Control Board Table A May 2008 Environmental Screening Levels with the exception of benzene in wells E6 and MW1, and TPH-G, TPH-D, benzene and xylenes in well E8. These most recent results meet primary and secondary Water Quality Objectives for detected constituents, with the exception of exceeding the secondary Water Quality Objectives for TPH-G. These results confirm that site groundwater conditions have remained stable since discontinuation of the remedial activities at the site.

Based on the sample results, RGA recommends that the quarterly groundwater monitoring and sampling program be discontinued and that the case be closed in accordance with the August 6, 2008 Request For Site Closure for the subject site.

### DISTRIBUTION

Copies of this report will be uploaded to the ACDEH ftp website and GeoTracker website, and one copy of the report will be forwarded to Mr. LeRoy Griffin at the City of Oakland Fire Department.

### LIMITATIONS

This report was prepared solely for the use of California Linen Rental Company. The content and conclusions provided by RGA in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly-revealed conditions must be evaluated and may invalidate the findings of this report.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

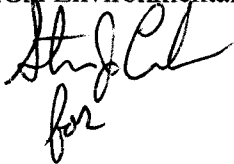
This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. RGA is not responsible for the accuracy or completeness of information provided by other individuals or entities which is used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

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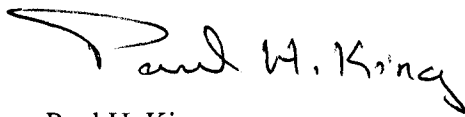
Should you have any questions or comments, please do not hesitate to contact us at (510) 547-7771.

Sincerely,

RGA Environmental, Inc.



Karin Schroeter  
Project Manager



Paul H. King  
California Registered Geologist #5901  
Expires: 12/31/09



Attachments: Tables 1 & 2  
Site Location Map (Figure 1)  
Site Vicinity Map (Figure 2)  
Well Monitoring and Purge Data Sheets  
Laboratory Analytical Reports  
Chain of Custody Documentation

PHK/sjc  
0304.R15

# **TABLES**

Table 1  
Summary of Historical Depth to Groundwater in Wells

Well No	Date	Top of Casing Elevation (ft) <sup>***</sup>	Depth To Water (ft)	Water Table Elevation (ft)
E1	7/28/2008	57.82	9.42	48.40
	4/3/2008		9.03	48.79
	1/9/2008		7.57	50.25
	10/5/2007		10.01	47.81
	7/31/2007		10.50	47.32
	3/28/2007		9.17	48.65
	11/1/2006		24.15 *	33.67
	E2		7/28/2008	56.90
4/3/2008		7.85	49.05	
1/9/2008		5.96	50.94	
10/5/2007		9.54	47.36	
7/31/2007		17.00	39.90	
3/29/2007		8.18	48.72	
11/1/2006		24.55*	32.35	
E3		7/28/2008	57.77	
	4/3/2008	9.07		48.70
	1/9/2008	6.74		51.03
	10/5/2007	10.76		47.01
	7/31/2007	16.70		41.07
	3/29/2007	9.24		48.53
	11/1/2006	24.35*		33.42
	E4	7/28/2008		54.40
4/3/2008		8.44	45.96	
1/9/2008		20.95	33.45	
10/5/2007		11.73	42.67	
7/31/2007		28.00*	26.40	
4/6/2007		13.15	41.25	
4/3/2007		8.20**	46.20	
E6		7/28/2008	56.54	
	4/3/2008	7.87		48.67
	1/9/2008	5.58		50.96
	10/5/2007	9.77		46.77
	7/31/2007	19.78*		36.76
	3/29/2007	7.97		48.57
	11/1/2006	17.10*		39.44
	E7	7/28/2008		57.89
4/3/2008		8.99	48.90	
1/9/2008		6.64	51.25	
10/5/2007		10.31	47.58	
7/31/2007		22.80*	35.09	
3/28/2007		8.78	49.11	
10/31/2006		9.49	48.40	
E8		7/28/2008	53.62	
	4/3/2008	7.06		46.56
	1/9/2008	4.28		49.34
	10/5/2007	8.97		44.65
	7/31/2007	25.20		28.42
	4/6/2007	9.39		44.23
	4/3/2007	8.29**		45.33
	E9	7/28/2008		53.48
4/3/2008		6.61	46.87	
1/9/2008		4.29	49.19	
10/5/2007		8.58	44.90	
7/31/2007		22.20	31.28	
4/6/2007		10.25	43.23	
4/3/2007		8.23**	45.25	
I1		7/28/2008	57.63	
	4/3/2008	8.82		48.81
	1/9/2008	6.87		50.76
	10/5/2007	9.96		47.67
	7/31/2007	11.80		45.83
	10/31/2006	20.33		37.30

NOTES:

\* = Well being pumped/extracted prior to monitoring.

\*\* = Prior to well development.

\*\*\* = Wells surveyed on July 16 and 21, 2008.

Wells E8 and E9 were constructed in slant borings. Associated water table elevations are not corrected for slant.



Table 1  
Summary of Historical Depth to Groundwater Data

Well No	Date	Top Of Casing Elevation (ft) <sup>***</sup>	Depth To Water (ft)	Water Table Elevation (ft)
MW1	7/28/2008	56.63	8.80	47.83
	4/3/2008		7.89	48.74
	1/9/2008		5.66	50.97
	10/5/2007		9.40	47.23
	7/31/2007		19.50*	37.13
	10/31/2006		22.12*	34.51
	4/2/2003		7.00	49.63
MW2	7/28/2008	56.79	9.05	47.74
	4/3/2008		8.93	47.86
	1/9/2008		7.72	49.07
	10/5/2007		9.59	47.20
	7/31/2007		9.20	47.59
	10/31/2006		8.80	47.99
	4/2/2003		9.09	47.70
MW4	7/28/2008	57.89	10.43	47.46
	4/3/2008		9.15	48.74
	1/9/2008		7.24	50.65
	10/5/2007		11.33	46.56
	2/28/2007		18.96	38.93
MW5	7/28/2008	57.89	8.32	49.57
	4/3/2008		8.20	49.69
	1/9/2008		7.60	50.29
	10/5/2007		8.74	49.15
	2/28/2007		7.95	49.94
MW6	7/28/2008	59.15	9.75	49.40
	4/3/2008		9.33	49.82
	1/9/2008		6.91	52.24
	10/5/2007		10.21	48.94
	2/28/2007		7.40	51.75
MW7	7/28/2008	57.36	9.19	48.17
	4/3/2008		8.32	49.04
	1/9/2008		5.62	51.74
	11/21/2007		8.89	48.47

**NOTES:**

\* = Well being pumped/extracted prior to monitoring.

\*\* = Prior to well development.

\*\*\* = Wells surveyed on July 16 and 21, 2008.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6, and MW7

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
E1		No Sample Collected							
E1	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E1	1/11/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E1	10/05/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E1	7/31/07	ND<50	ND<50	ND<250	ND<0.5	0.86	ND<0.5	1.2	ND<5.0
E1-W	03/28/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E1-W	11/1/06	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E2	7/29/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E2	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E2	1/10/08	76	68,b, d	ND<250	<b>1.0</b>	ND<0.5	1.7	2.1	ND<5.0
E2	10/8/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	2.8	ND<5.0
E2	7/31/07	ND<50	<b>160, b,f</b>	<b>790</b>	ND<0.5	1.9	0.71	4.2	ND<5.0
E2-W	3/29/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E2-W	11/1/06	<b>1900,c</b>	<b>1100,b,d,f</b>	<b>1500</b>	0.52	6.9	17	<b>150</b>	ND<5.0
E3	7/29/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E3	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E3	1/11/08	<b>110</b>	<b>110,d</b>	ND<250	0.93	ND<0.5	ND<0.5	0.83	ND<5.0
E3	10/5/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E3	7/31/07	ND<50	ND<50	ND<250	0.51	2.3	ND<0.5	2.3	ND<5.0
E3-W	3/29/07	ND<50	<b>210, b</b>	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E3-W	11/1/06	<b>2600,c</b>	<b>640,d,f</b>	<b>260</b>	ND<1.7	ND<1.7	<b>44</b>	<b>350</b>	ND<17
ESL		100	100	100	1.0	40	30	20	5.0

**Notes:**

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether.

ND = Not Detected.

a = strongly aged gasoline or diesel range compounds are significant.

b = no recognizable pattern.

c = heavier gasoline range compounds are significant (aged gasoline?)

d = gasoline range compounds are significant.

f = oil range compounds are significant.

i = unmodified or weakly modified gasoline is significant.

ESL = Environmental Screening Level developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated November 2007, from Table A. Groundwater is a current or potential source of drinking water.

**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6, and MW7  
(Continued)

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
E4	7/28/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E4	4/04/08	ND<50	ND<50	ND<250	0.57	ND<0.5	ND<0.5	ND<0.5	ND<0.5
E4	1/10/08	ND<50	ND<50	ND<250	0.57	ND<0.5	ND<0.5	ND<0.5	ND<0.5
E4	10/5/07	ND<50	ND<50	ND<250	0.92	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E4	8/02/07	ND<50	63, b	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E4-W	4/06/07	<b>11,000</b>	<b>810, d</b>	ND<250	<b>63</b>	ND<1.0	6.0	13	ND<10
E6	7/29/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E6	4/04/08	59	ND<50	ND<250	<b>1.4</b>	ND<0.5	ND<0.5	0.84	ND<5.0
E6	1/10/08	91	93,b,d	ND<250	0.88	ND<0.5	0.52	1.1	ND<5.0
E6	10/8/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E6	8/01/07	ND<50	<b>1,400, f</b>	<b>2,400</b>	<b>1.4</b>	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E6-W	3/29/07	<b>160, c</b>	<b>240, b,d</b>	ND<250	ND<0.5	ND<0.5	4.2	8.5	ND<5.0
E6-W	11/1/06	<b>310,g</b>	<b>260,d,f, g</b>	<b>470</b>	<b>4.9</b>	ND<0.5	ND<0.5	6.4	ND<5.0
E7	No Sample Collected								
E7	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E7	1/10/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E7	10/5/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E7	8/01/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E7-W	3/28/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E7-W	10/31/06	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
ESL		100	100	100	1.0	40	30	20	5.0

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether

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d = gasoline range compounds are significant.

f = oil range compounds are significant.

g = liquid sample that contains greater than ~1 vol. % sediment

ESL = Environmental Screening Level developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated November 2007, from Table A. Groundwater is a current or potential source of drinking water.

**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6, and MW7  
(Continued)

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
E8	7/29/08	<b>200, b</b>	<b>100, d</b>	ND<250	ND<0.5	0.96	1.7	7.7	ND<5.0
E8	4/07/08	<b>630</b>	<b>310,b, d</b>	ND<250	<b>2.2</b>	0.88	22	<b>25</b>	ND<5.0
E8	1/9/08	<b>690, b,c</b>	<b>240,d</b>	ND<250	<b>1.2</b>	0.67	7.5	<b>68</b>	ND<5.0
E8	10/8/07	<b>400,b,c</b>	81, d	ND<250	<b>1.2</b>	1.3	6.9	<b>58</b>	ND<5.0
E8	8/01/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E8-W	4/06/07	<b>110, c</b>	54, d	ND<250	0.62	ND<0.5	ND<0.5	11	ND<5.0
E9	7/28/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E9	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E9	1/9/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E9	10/8/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E9	8/01/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
E9-W	4/06/07	<b>110, c</b>	62, d	ND<250	ND<0.5	ND<0.5	ND<0.5	5.1	ND<5.0
I1	No Sample Collected								
I1	10/5/07	ND<50	85, b	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
I1	8/01/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
I1-W	11/1/06	ND<50,g	ND<50, g	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
I2	No		Samples						
ESL		100	100	100	1.0	40	30	20	5.0

**Notes:**

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether

ND = Not Detected.

a = strongly aged gasoline or diesel range compounds are significant.

b = no recognizable pattern.

c = heavier gasoline range compounds are significant (aged gasoline?)

d = gasoline range compounds are significant.

f = oil range compounds are significant.

g = liquid sample that contains greater than ~1 vol. % sediment

i = unmodified or weakly modified gasoline is significant.

k = lighter than water immiscible sheen/product is present.

ESL = Environmental Screening Level developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated November 2007, from Table A. Groundwater is a current or potential source of drinking water.

**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6, and MW7  
(Continued)

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MW1	7/29/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW1	4/04/08	ND<50	ND<50	ND<250	<b>1.5</b>	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW1	1/10/08	63	ND<50	ND<250	<b>1.8</b>	ND<0.5	0.79	2.0	ND<5.0
MW1	10/8/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW1	8/01/07	ND<50	<b>230, b, f</b>	<b>500</b>	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW1-W	3/29/07	ND<50	<b>180, b, f</b>	<b>370</b>	0.63	ND<0.5	ND<0.5	0.83	ND<5.0
MW1-W	11/1/06	<b>8500,c</b>	<b>5800,d,f</b>	<b>2600</b>	ND<5.0	30	<b>69</b>	<b>1000</b>	ND<50
MW1	4/2/03	<b>24000</b>	NA	NA	ND<0.5	ND<0.5	ND<0.5	0.74	ND<5.0
MW1	03/18/92	<b>77000</b>	<b>1400</b>	NA	<b>17,000</b>	<b>18000</b>	<b>2300</b>	<b>1300</b>	ND<0.05
MW1	11/21/91	<b>47000</b>	<b>9800</b>	NA	<b>6000</b>	<b>7200</b>	<b>2200</b>	<b>1000</b>	NA
MW1	08/15/91	<b>59000</b>	<b>3500</b>	NA	<b>3800</b>	<b>5500</b>	<b>1100</b>	<b>4800</b>	NA
MW1	06/05/91	<b>23000</b>	<b>560</b>	NA	<b>2000</b>	<b>1200</b>	<b>640</b>	<b>2500</b>	NA
MW1	01/28/91	<b>99000</b>	<b>1700</b>	NA	<b>4400</b>	<b>7400</b>	<b>1800</b>	<b>8600</b>	NA
MW1	10/23/90	<b>50000</b>	<b>1100</b>	NA	<b>3300</b>	<b>4000</b>	<b>4200</b>	<b>4700</b>	NA
MW1	07/25/90	<b>34000</b>	ND	NA	<b>2000</b>	<b>670</b>	<b>120</b>	<b>1500</b>	NA
MW1	02/20/90	<b>73000</b>	<b>2200</b>	NA	<b>7500</b>	<b>5900</b>	<b>680</b>	<b>5300</b>	NA
MW1	10/02/89	<b>70000</b>	<b>610</b>	NA	<b>2800</b>	<b>2400</b>	<b>2300</b>	<b>4800</b>	NA
ESL		100	100	100	1.0	40	30	20	5.0

**Notes:**

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether

ND = Not Detected.

NA = Not Analyzed

a = strongly aged gasoline or diesel range compounds are significant.

b = no recognizable pattern.

c = heavier gasoline range compounds are significant (aged gasoline?)

d = gasoline range compounds are significant.

f = oil range compounds are significant.

g = liquid sample that contains greater than ~1 vol. % sediment

i = unmodified or weakly modified gasoline is significant.

ESL = Environmental Screening Level developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated November 2007, from Table A. Groundwater is a current or potential source of drinking water.

**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6 and MW7  
(Continued)

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MW2	No Sample Collected								
MW2	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW2	1/9/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW2	10/5/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW2	7/31/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	0.59	ND<5.0
MW2-W	3/28/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW2-W	11/1/06	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW2	4/2/03	ND<50	NA	NA	<b>4000</b>	<b>1600</b>	<b>2000</b>	<b>1400</b>	ND<50
MW2	03/18/92	ND	ND	NA	ND	1.1	ND	3.3	NA
MW2	11/21/91	ND	ND	NA	ND	ND	ND	ND	NA
MW2	08/15/91	ND	ND	NA	ND	ND	ND	ND	NA
MW2	06/05/91	ND	ND	NA	ND	ND	ND	ND	NA
MW2	01/28/91	ND	ND	NA	ND	ND	ND	ND	NA
ESL		100	100	100	1.0	40	30	20	5.0

**Notes:**

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether

ND = Not Detected.

NA = Not Analyzed

a = strongly aged gasoline or diesel range compounds are significant.

b = no recognizable pattern.

c = heavier gasoline range compounds are significant (aged gasoline?)

d = gasoline range compounds are significant.

f = oil range compounds are significant.

g = liquid sample that contains greater than ~1 vol. % sediment

i = unmodified or weakly modified gasoline is significant.

ESL = Environmental Screening Level developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated November 2007, from Table A. Groundwater is a current or potential source of drinking water.

**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6, and MW7  
(Continued)

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MW2	10/23/90	ND	ND	NA	ND	ND	ND	ND	NA
MW2	07/25/90	ND	ND	NA	ND	ND	ND	ND	NA
MW2	02/20/90	ND	ND	NA	ND	ND	ND	ND	NA
MW2	10/02/89	ND	ND	NA	ND	ND	ND	ND	NA
MW3	No Sample Collected								
MW3	02/20/90	ND	ND	NA	ND	ND	ND	ND	NA
MW3	10/02/89	ND	ND	NA	ND	ND	ND	ND	NA
MW4	No Sample Collected								
MW4	4/04/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW4	1/10/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW4	10/5/07	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW4	2/28/07	ND<50	ND<50	ND<250	NA	NA	NA	NA	NA
MW5	No Sample Collected								
MW5	4/03/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW5	1/11/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW5	10/8/07	ND<50, g	ND<50, g	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW5	2/28/07	ND<50, g	ND<50, g	ND<250	NA	NA	NA	NA	NA
ESL		100	100	100	1.0	40	30	20	5.0

**Notes:**

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TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether

ND = Not Detected.

NA = Not Analyzed

a = strongly aged gasoline or diesel range compounds are significant.

b = no recognizable pattern.

c = heavier gasoline range compounds are significant (aged gasoline?)

d = gasoline range compounds are significant.

f = oil range compounds are significant.

g = liquid sample that contains greater than ~1 vol. % sediment

i = unmodified or weakly modified gasoline is significant.

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**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.

TABLE 2  
SUMMARY OF WELL SAMPLE RESULTS  
E1, E2, E3, E4, E6, E7, E8, E9, I1, I2, MW1, MW2, MW4, MW5, MW6, and MW7  
(Continued)

Sample No.	Sample Date	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MW6	No Sample Collected								
MW6	4/03/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW6	1/11/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW6	10/8/07	ND<50, g	ND<50,g	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW6	2/28/07	ND<50	<b>140, j</b>	ND<250	NA	NA	NA	NA	NA
MW7	No Sample Collected								
MW7	4/03/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW7	1/10/08	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW7	11/21/07	NA	ND<50	ND<250	NA	NA	NA	NA	NA
ESL		100	100	100	1.0	40	30	20	5.0

**Notes:**

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl Tertiary Butyl Ether

ND = Not Detected.

NA = Not Analyzed

a = strongly aged gasoline or diesel range compounds are significant.

b = no recognizable pattern.

c = heavier gasoline range compounds are significant (aged gasoline?)

d = gasoline range compounds are significant.

f = oil range compounds are significant.

g = liquid sample that contains greater than ~1 vol. % sediment

i = unmodified or weakly modified gasoline is significant.

j = kerosene/ kerosene range

ESL = Environmental Screening Level developed by San Francisco Bay – Regional Water Quality Control Board (SF-RWQCB) updated November 2007, from Table A. Groundwater is a current or potential source of drinking water.

**Values in bold exceed their respective ESL value.**

Results are in micrograms per Liter (ug/L), unless otherwise noted.



# **FIGURES**

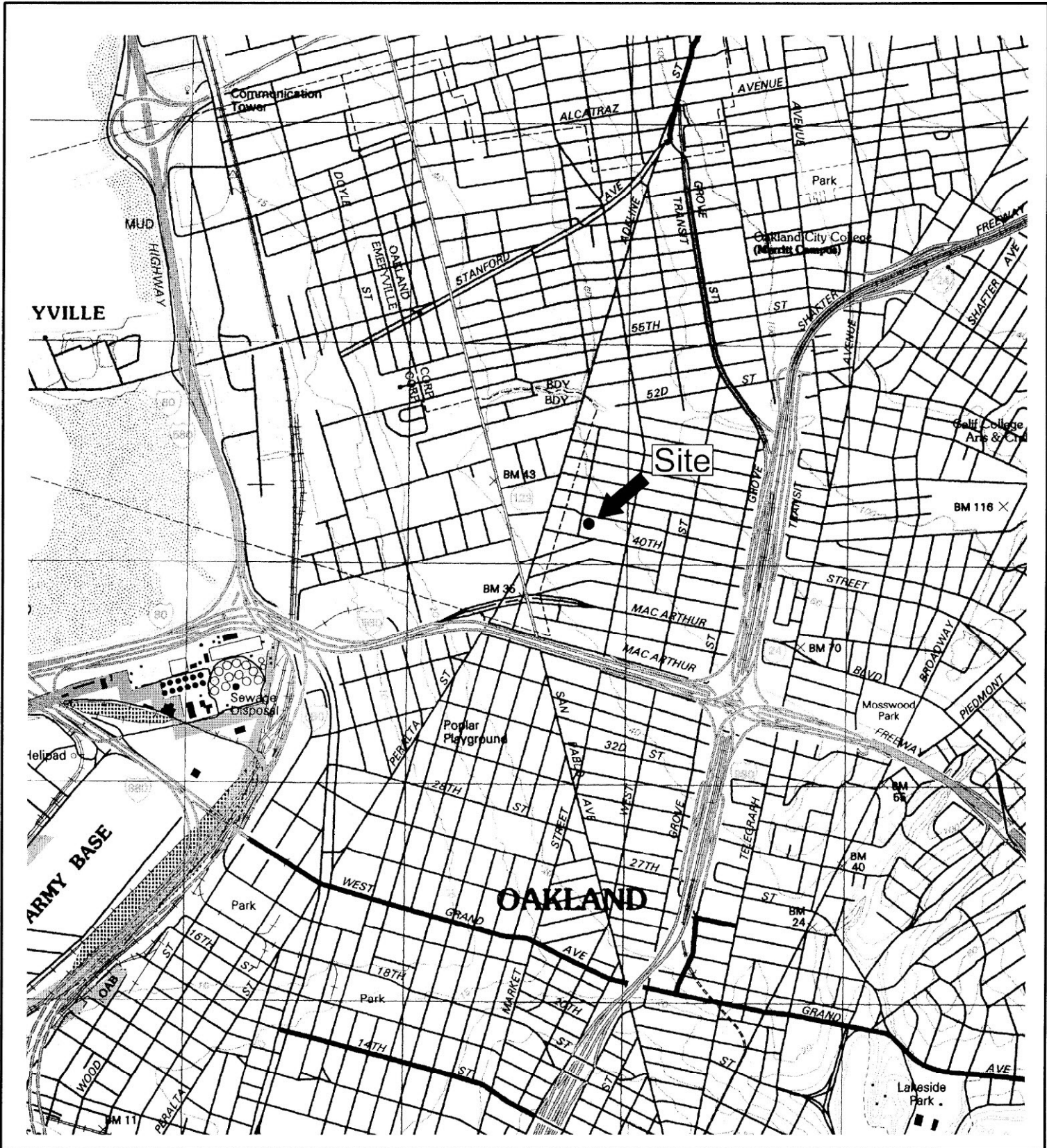


Figure 1  
 Site Location Map  
 California Linen Rental Company  
 989 41st Street  
 Oakland, California



Base Map From:  
 US Geological Survey  
 Oakland West, California  
 7.5 Minute Quadrangle  
 Photorevised 1996

RGA Environmental, Inc.  
 1466 66th Street  
 Emeryville, Ca 94608



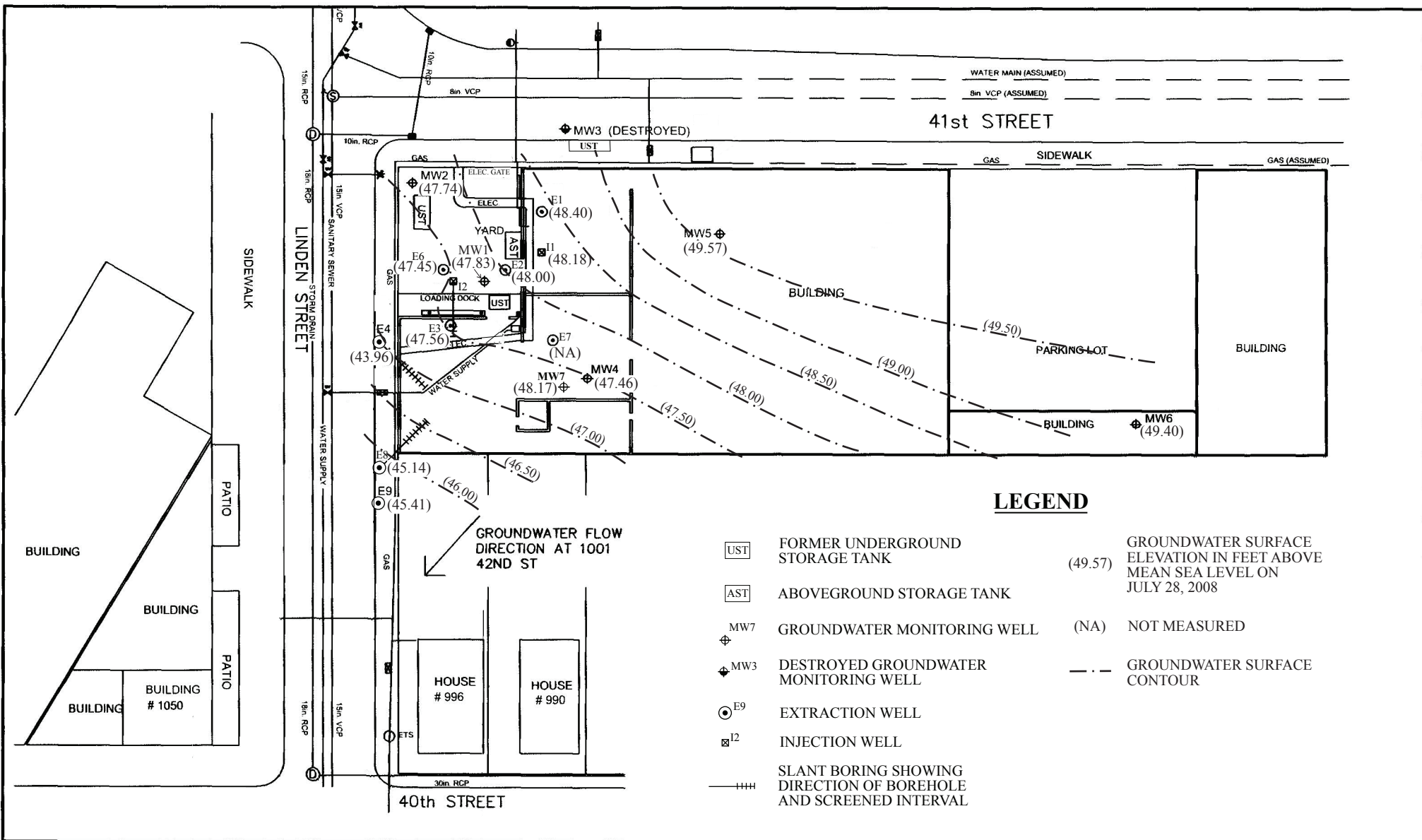
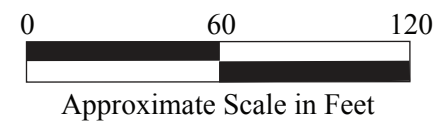


Figure 2  
 Site Vicinity Map Showing Well Locations  
 California Linen Rental Company  
 989 41st Street  
 Oakland, California



Base Map From:  
 California Utility Survey  
 Utility Sketch Plan  
 Feb. 14, 2005

RGA Environmental, Inc.  
 1466 66th Street  
 Emeryville, CA 94608



**WELL MONITORING AND  
PURGE DATA SHEETS**

3

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Linen Rentals

Well No. MW1

Job No. 0304

Date 7/28/08 + 7/29/08

TOC to Water (ft.) 9.80

Sheen No

Well Depth (ft.) 22.1

Free Product Thickness 0

Well Diameter 4" (0.65)

Sample Collection Method

Gal./Casing Vol. 8.7

Disposable bailer

3 vols = 26.1

°C

TIME	GAL. PURGED	DH	TEMPERATURE	ELECTRICAL CONDUCTIVITY
1247	2.9	6.81	17.7	73,999
1251	5.8	6.80	17.2	73,999
1254	8.7	6.79	17.1	73,999
1257	11.6	6.81	17.1	73,999
1300	14.5	6.80	17.1	73,999
1304	17.4	6.80	17.2	73,999
1308	20.3	6.80	17.2	73,999
1316	23.2	6.87	17.3	73,999
1320	26.1	6.87	17.3	73,999

dewatering

NOTES: No sheen or odor - sample time => 1330

4

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Linen Rentals

Well No. E2

Job No. 0304

Date 7/28/08 + 7/29/08

TOC to Water (ft.) 8.90

Sheen yes

Well Depth (ft.) 24.6

Free Product Thickness 0

Well Diameter 4" (0.65)

Sample Collection Method Disposable bailer

Gal./Casing Vol. 10.2

3 vol = 30.6

TIME	GAL. PURGED	DH	TEMPERATURE °C	ELECTRICAL CONDUCTIVITY $\mu\text{S}/\text{cm}$
1342	3.4	7.04	17.8	23,999
1347	6.8	6.91	17.6	23,999
1352	10.2	6.89	17.6	23,999
1356	13.6	6.87	17.6	23,999
1400	17.0	6.86	17.7	23,999
1406	20.4	6.89	17.7	23,999
1411	23.8	6.94	17.8	23,999
1416	27.2	6.96	17.8	23,999
1425	30.6	7.00	17.9	23,999

dewatering

NOTES: Sheen on purge water; no odor sample time => 1440

5

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Linen Rentals  
Job No. 0304  
TOC to Water (ft.) 10.21  
Well Depth (ft.) 24.7  
Well Diameter 4" (0.65)  
Gal./Casing Vol. 9.5  
3 vol = 28.5

Well No. E3  
Date 7/28/08 + 7/29/08  
Sheen No  
Free Product Thickness \_\_\_\_\_  
Sample Collection Method Ø  
Disposable bailer

TIME	GAL. PURGED	pH	TEMPERATURE	<sup>OC</sup> ELECTRICAL CONDUCTIVITY <sup>µs/cm</sup>
1456	3.1	7.10	16.9	3,283
1501	6.2	6.93	16.5	3,309
1506	9.5	6.91	16.6	3,437
1512	12.6	6.91	16.6	3,462
1517	15.7	6.90	16.7	3,474
1521	19.0	6.90	16.8	3,545
1526	22.1	6.90	16.9	3,633
1532	25.2	6.91	17.0	3,822
1544	28.5	<sup>sc</sup> 6.94 6.93	17.1	3,865

denaturing

NOTES: No sheen, Lt phc odor sample time => 1600

(2)

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Linear Rentals  
 Job No. 0304  
 TOC to Water (ft.) 10.44  
 Well Depth (ft.) 27.8  
 Well Diameter 4" (0.65)  
 Gal./Casing Vol. 11.3

Well No. E4  
 Date 7/28/08  
 Sheen No  
 Free Product Thickness \_\_\_\_\_  
 Sample Collection Method  Disposable bailer

3 vol = 33.9

TIME	GAL. PURGED	DH	TEMPERATURE °C	ELECTRICAL CONDUCTIVITY $\mu\text{S}/\text{cm}$
<u>1559</u>	<u>3.75</u>	<u>6.47</u>	<u>18.0</u>	<u>2,923</u>
<u>1605</u>	<u>7.50</u>	<u>6.71</u>	<u>17.2</u>	<u>3,315</u>
<u>1612</u>	<u>11.3</u>	<u>6.72</u>	<u>17.1</u>	<u>3,524</u>
<u>1616</u>	<u>15.0</u>	<u>6.69</u>	<u>17.2</u>	<u>3602</u>
<u>1623</u>	<u>18.8</u>	<u>6.67</u>	<u>17.2</u>	<u>3,658</u>
<u>1630</u>	<u>22.6</u>	<u>6.62</u>	<u>17.3</u>	<u>3,710</u>
<u>1637</u>	<u>26.3</u>	<u>6.60</u>	<u>17.4</u>	<u>3,773</u>
<u>1644</u>	<u>30.0</u>	<u>6.61</u>	<u>17.3</u>	<u>3,819</u>
<u>1651</u>	<u>33.9</u>	<u><del>6.64</del> 6.63</u>	<u>17.3</u>	<u>3,852</u>

NOTES: No sheen + no odor Sample time => 1705  
foot valve lost down E4, had to hand bail



6

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Linen Rentals  
Job No. 0304  
TOC to Water (ft.) 9.09  
Well Depth (ft.) 19.9  
Well Diameter 4" (0.65)  
Gal./Casing Vol. 7.1

Well No. E6  
Date 7/28/08 + 7/29/08  
Sheen No  
Free Product Thickness 0  
Sample Collection Method Disposable bailer

3 vol = 21.3

TIME	GAL. PURGED	pH	TEMPERATURE °C	ELECTRICAL CONDUCTIVITY $\mu S/cm$
1613	2.3	7.697	18.1	>3,999
1617	4.6	6.91	17.6	>3,999
1621	7.1	6.85	17.3	>3,999
1624	9.4	6.83	17.3	>3,999
1627	11.7	6.81	17.2	>3,999
1631	14.2	6.80	17.2	>3,999
1634	16.5	6.78	17.2	>3,999
1638	18.8	6.76	17.2	>3,999
1642	21.3	6.76	17.2	>3,999

NOTES: No sheen; lt-mud phc odor sample time => 1655

(7)

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Linen Rentals

Well No. E8

Job No. 0304

Date 7/28/08 + 7/29/08

TOC to Water (ft.) 8.48

Sheen \_\_\_\_\_

Well Depth (ft.) 33.4

Free Product Thickness 0

Well Diameter 4" (0.65)

Sample Collection Method \_\_\_\_\_

Gal./Casing Vol. 16.2

Disposable bailer

30% = 48.6

TIME	GAL. PURGED	pH	TEMPERATURE °C	ELECTRICAL CONDUCTIVITY $\mu\text{S/cm}$
<u>1054</u>	<u>5.4</u>	<u>6.94</u>	<u>18.0</u>	<u>1,943</u>
<u>1104</u>	<u>10.8</u>	<u>6.83</u>	<u>17.7</u>	<u>2,001</u>
<u>1111</u>	<u>16.2</u>	<u>6.83</u>	<u>17.6</u>	<u>2,010</u>
<u>1118</u>	<u>21.6</u>	<u>6.83</u>	<u>17.5</u>	<u>2,017</u>
<u>1135</u>	<u>27.0</u>	<u>6.83</u>	<u>17.5</u>	<u>2,057</u>
<u>1144</u>	<u>32.4</u>	<u>6.82</u>	<u>17.7</u>	<u>2,060</u>
<u>1156</u>	<u>37.8</u>	<u>6.80</u>	<u>17.6</u>	<u>2,067</u>
<u>1209</u>	<u>43.2</u>	<u>6.80</u>	<u>17.7</u>	<u>2,060</u> sic 2,058
<u>1219</u>	<u>48.6</u>	<u>6.82</u>	<u>17.7</u>	<u>2,053</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

draw down

NOTES: No sheen; Lt. phc odor sample time  $\Rightarrow$  1230 hrs

①

P&D ENVIRONMENTAL  
GROUNDWATER MONITORING/WELL PURGING  
DATA SHEET

Site Name California Liner Rentals  
Job No. 0304  
TOC to Water (ft.) 8.07  
Well Depth (ft.) 31.4  
Well Diameter 4" (0.65')  
Gal./Casing Vol. 15.2

Well No. E9  
Date 7/28/08  
Sheen No  
Free Product Thickness Ø  
Sample Collection Method Disposable barker

TIME	GAL. PURGED	pH	TEMPERATURE °C	ELECTRICAL CONDUCTIVITY µS/cm
1449	5.0	6.62	20.4	1,972
1453	10.1	6.48	19.7	1,919
1457	15.2	6.52	20.0	1,852
1501	20.2	6.52	20.0	1,829
1513	25.3	6.58	19.9	1,826
1518	30.4	6.55	20.7	1,804
1523	35.4	6.59	21.4	1,803
1530	40.5	6.57	22.1	1,782
1539	45.6	6.59	22.0	1,776

3 vol = 45.6

Well  
drawing  
down

NOTES: No sheen & no odor; Sample time = 1715

**LABORATORY REPORTS AND  
CHAIN OF CUSTODY DOCUMENTATION**



**McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental  1466 66th Street  Emeryville, CA 94608	Client Project ID: CLR 19735/0304, California Linen Rentals	Date Sampled: 07/28/08-07/29/08
	Client Contact: Paul King	Date Received: 07/30/08
	Client P.O.:	Date Reported: 08/05/08
		Date Completed: 08/01/08

**WorkOrder: 0807709**

August 05, 2008

Dear Paul:

Enclosed within are:

- 1) The results of the **7** analyzed samples from your project: **CLR 19735/0304, California Linen**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.



RGA Environmental, Inc.  
 1466 - 66<sup>th</sup> St  
 Emeryville, CA 94608  
 510-658-4363  
 510-834-0152 fax  
 paul.king@rgaenv.com

0807709

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: CLR19735/0304  
 PROJECT NAME: California Line Rentals

SAMPLED BY: (PRINTED AND SIGNATURE)  
 Steve Carmack [Signature]

SAMPLE NUMBER    DATE    TIME    TYPE    SAMPLE LOCATION

E2	7/29/08	1440	H <sub>2</sub> O	
E3	7/29/08	1600	↓	
E4	7/28/08	1705	↓	
E6	7/28/08	1655	H <sub>2</sub> O	
E8	7/29/08	1230	↓	
E9	7/28/08	1715	↓	
MW1	7/29/08	1330	↓	

NUMBER OF CONTAINERS	ANALYSIS(ES) (G.P. NO)				PRESERVATIVE	REMARKS		
	TPH-Multitracer							
	MBTEX BY 8021*							
	w/ silica gel cleanup							
	* DSR Paul King 7/30/08							
	7	X	X				ICE	Normal Turnaround Time
	7	X	X					
	7	X	X					

ICE:  YES  NO  
 GOOD CONDITION:  YES  NO  
 HEAD SPACE ABSENT:  YES  NO  
 DECHLORINATED IN LAB:  YES  NO  
 PRESERVATION: VOAS  OSG  METALS  OTHER

RELINQUISHED BY: (SIGNATURE) [Signature]    DATE: 7/30/08    TIME: 1205    RECEIVED BY: (SIGNATURE) [Signature]

TOTAL NO. OF SAMPLES (THIS SHIPMENT): 7  
 TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 49  
 LABORATORY: McCampbell Analytical

RELINQUISHED BY: (SIGNATURE) [Signature]    DATE: 2/3/08    TIME: 115    RECEIVED BY: (SIGNATURE) [Signature]

LABORATORY CONTACT: Angela Rydelius  
 LABORATORY PHONE NUMBER: (877) 252-9262

RELINQUISHED BY: (SIGNATURE) [Signature]    DATE:    TIME:    RECEIVED FOR LABORATORY BY: (SIGNATURE)

SAMPLE ANALYSIS REQUEST SHEET  
 ATTACHED: ( ) YES (X) NO

Results and billing to:  
 RGA Environmental, Inc.  
 paul.king@rgaenv.com  
 + invoice also to  
 lisa.devito@rgaenv.com

REMARKS: w/ silica gel cleanup please.  
 All bottles preserved w/ HCL.

**McC Campbell Analytical, Inc.**



1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

**CHAIN-OF-CUSTODY RECORD**

**WorkOrder: 0807709**

**ClientCode: RGAE**

WriteOn     EDF     Excel     Fax     Email     HardCopy     ThirdParty     J-flag

Report to: Paul King  
 RGA Environmental  
 1466 66th Street  
 Emeryville, CA 94608  
 (510) 658-6916    FAX (510) 834-0152

Email: paul.king@rgaenv.com; pdking0000@a  
 cc: lisa.devito@rgaenv.com  
 PO:  
 ProjectNo: CLR 19735/0304, California Linen Rentals

Bill to: Lisa Devito  
 RGA Environmental  
 1466 66th Street  
 Emeryville, CA 94608  
 lisa.devito@rgaenv.com

Requested TAT: **5 days**  
 Date Received: **07/30/2008**  
 Date Printed: **07/30/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0807709-001	E2	Water	7/29/2008 14:40	<input type="checkbox"/>	B	A											
0807709-002	E3	Water	7/29/2008 16:00	<input type="checkbox"/>	B	A											
0807709-003	E4	Water	7/28/2008 17:05	<input type="checkbox"/>	B	A											
0807709-004	E6	Water	7/29/2008 16:55	<input type="checkbox"/>	B	A											
0807709-005	E8	Water	7/29/2008 12:30	<input type="checkbox"/>	B	A											
0807709-006	E9	Water	7/28/2008 17:15	<input type="checkbox"/>	B	A											
0807709-007	MW1	Water	7/29/2008 13:30	<input type="checkbox"/>	B	A											

**Test Legend:**

1	G-MBTEX_W	2	TPH(DMO)WSG_W	3		4		5	
6		7		8		9		10	
11		12							

**Prepared by: Ana Venegas**

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.



**Sample Receipt Checklist**

Client Name: **RGA Environmental**

Date and Time Received: **7/30/2008 2:16:10 PM**

Project Name: **CLR 19735/0304, California Linen Rentals**

Checklist completed and reviewed by: **Ana Venegas**

WorkOrder N°: **0807709** Matrix Water

Carrier: Rob Pringle (MAI Courier)

**Chain of Custody (COC) Information**

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Sample IDs noted by Client on COC? Yes  No
- Date and Time of collection noted by Client on COC? Yes  No
- Sampler's name noted on COC? Yes  No

**Sample Receipt Information**

- Custody seals intact on shipping container/cooler? Yes  No  NA
- Shipping container/cooler in good condition? Yes  No
- Samples in proper containers/bottles? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No

**Sample Preservation and Hold Time (HT) Information**

- All samples received within holding time? Yes  No
- Container/Temp Blank temperature Cooler Temp: 1.8°C NA
- Water - VOA vials have zero headspace / no bubbles? Yes  No  No VOA vials submitted
- Sample labels checked for correct preservation? Yes  No
- TTLC Metal - pH acceptable upon receipt (pH<2)? Yes  No  NA

\* NOTE: If the "No" box is checked, see comments below.

-----

Client contacted:

Date contacted:

Contacted by:

Comments:





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Telephone: 877-252-9262 Fax: 925-252-9269

RGA Environmental  1466 66th Street  Emeryville, CA 94608	Client Project ID: CLR 19735/0304, California Linen Rentals	Date Sampled: 07/28/08-07/29/08
	Client Contact: Paul King	Date Received: 07/30/08
	Client P.O.:	Date Extracted: 08/01/08-08/02/08
		Date Analyzed: 08/01/08-08/02/08

### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE\*

Extraction method SW5030B

Analytical methods SW8021B/8015Cm

Work Order: 0807709

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001B	E2	W	ND	ND	ND	ND	ND	ND	1	100
002B	E3	W	ND	ND	ND	ND	ND	ND	1	95
003B	E4	W	ND	ND	ND	ND	ND	ND	1	96
004B	E6	W	ND	ND	ND	ND	ND	ND	1	99
005B	E8	W	200,d9	ND	ND	0.96	1.7	7.7	1	98
006B	E9	W	ND	ND	ND	ND	ND	ND	1	99
007B	MW1	W	ND	ND	ND	ND	ND	ND	1	98

Reporting Limit for DF =1; ND means not detected at or	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

\* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:

d9) no recognizable pattern



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RGA Environmental  1466 66th Street  Emeryville, CA 94608	Client Project ID: CLR 19735/0304, California Linen Rentals	Date Sampled: 07/28/08-07/29/08
	Client Contact: Paul King	Date Received: 07/30/08
	Client P.O.:	Date Extracted: 07/30/08
		Date Analyzed: 07/31/08-08/01/08

### Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up\*

Extraction method: SW3510C/3630C

Analytical methods: SW8015C

Work Order: 0807709

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0807709-001A	E2	W	ND	ND	1	108
0807709-002A	E3	W	ND	ND	1	108
0807709-003A	E4	W	ND	ND	1	109
0807709-004A	E6	W	ND	ND	1	109
0807709-005A	E8	W	100,e4	ND	1	109
0807709-006A	E9	W	ND	ND	1	106
0807709-007A	MW1	W	ND	ND	1	106

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

\* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

#) cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract; &) low or no surrogate due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:

e4) gasoline range compounds are significant.



### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 37242

WorkOrder 0807709

EPA Method SW8021B/8015Cm		Extraction SW5030B							Spiked Sample ID: 0807681-012			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) <sup>f</sup>	ND	60	100	93.7	6.94	91.4	99.2	8.17	70 - 130	20	70 - 130	20
MTBE	ND	10	88.8	87	2.02	75.1	86.7	14.4	70 - 130	20	70 - 130	20
Benzene	ND	10	88.5	82.9	6.47	79.6	84.9	6.37	70 - 130	20	70 - 130	20
Toluene	ND	10	86.9	82.2	5.50	79.1	84.7	6.84	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	88	83.6	5.03	80.1	85.8	6.81	70 - 130	20	70 - 130	20
Xylenes	ND	30	81.4	79.4	2.38	76.4	81.3	6.19	70 - 130	20	70 - 130	20
%SS:	103	10	102	99	3.91	101	100	1.43	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

#### BATCH 37242 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807709-001B	07/29/08 2:40 PM	08/01/08	08/01/08 10:12 AM	0807709-002B	07/29/08 4:00 PM	08/01/08	08/01/08 2:51 AM
0807709-003B	07/28/08 5:05 PM	08/02/08	08/02/08 5:30 AM	0807709-004B	07/29/08 4:55 PM	08/01/08	08/01/08 3:56 AM
0807709-005B	07/29/08 12:30 PM	08/01/08	08/01/08 6:07 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.



**QC SUMMARY REPORT FOR SW8021B/8015Cm**

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 37267

WorkOrder 0807709

EPA Method SW8021B/8015Cm		Extraction SW5030B							Spiked Sample ID: 0807709-007B			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) <sup>£</sup>	ND	60	96	93.4	2.77	97.3	99.2	1.88	70 - 130	20	70 - 130	20
MTBE	ND	10	111	105	5.15	84.8	103	19.0	70 - 130	20	70 - 130	20
Benzene	ND	10	93.4	90.3	3.37	98.7	90.5	8.74	70 - 130	20	70 - 130	20
Toluene	ND	10	104	101	3.03	111	101	9.09	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	102	98.9	3.14	109	99.3	9.29	70 - 130	20	70 - 130	20
Xylenes	ND	30	112	110	2.18	120	109	8.99	70 - 130	20	70 - 130	20
%SS:	98	10	96	95	0.239	103	98	4.78	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 37267 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807709-006B	07/28/08 5:15 PM	08/01/08	08/01/08 6:39 AM	0807709-007B	07/29/08 1:30 PM	08/01/08	08/01/08 7:12 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.



### QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 37266

WorkOrder 0807709

EPA Method SW8015C		Extraction SW3510C/3630C							Spiked Sample ID: N/A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	112	109	2.29	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	121	120	1.37	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

#### BATCH 37266 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807709-001A	07/29/08 2:40 PM	07/30/08	07/31/08 1:58 AM	0807709-002A	07/29/08 4:00 PM	07/30/08	07/31/08 3:07 AM
0807709-003A	07/28/08 5:05 PM	07/30/08	07/31/08 4:15 AM	0807709-004A	07/29/08 4:55 PM	07/30/08	07/31/08 6:31 AM
0807709-005A	07/29/08 12:30 PM	07/30/08	07/31/08 7:39 AM	0807709-006A	07/28/08 5:15 PM	07/30/08	07/31/08 9:58 AM
0807709-007A	07/29/08 1:30 PM	07/30/08	08/01/08 9:51 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.