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Alameda County
Environmental Health


Mr. Jerry Wickham, P.G.
Alameda County Environmental Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Document Transmittal**
Eagle Gas Station, 4301 San Leandro, Oakland, California
LOP StID#2118, ACEHS Case No. RO0000096, USTCF Claim No. 014551

Dear Mr. Wickham:

I declare, under penalty of perjury, that the information contained in the attached document, I report to be true and correct, to the best of my knowledge.

Sincerely,



Mr. Muhammad Jamil, on behalf of Ms. Farah Naz



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

October 1, 2010
Project No. 2085-4301-01

Mr. Jerry Wickham, P.G.
Alameda County Environmental Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Quarterly Groundwater Monitoring and Sampling Report – Third Quarter 2010**
Eagle Gas Station, 4301 San Leandro, Oakland, California
LOP StID#2118, ACEHS Case No. RO0000096, USTCF Claim No. 014551

Dear Mr. Wickham:

Stratus Environmental, Inc. (Stratus) is submitting the attached report, which presents an update of work performed during the third quarter 2010 on behalf of Mr. Muhammad Jamil and Ms. Farah Naz, for the Eagle Gas Station facility located at 4301 San Leandro Street, Oakland, California. Stratus representatives, whose signatures appear below, declare under penalty of perjury, that the information contained in the attached report are true and correct to the best of our knowledge.

If you have any questions regarding this project, please contact Ms. Sarah Salcedo at (530) 313-9966 or Mr. Gowri Kowtha at (530) 676-6001.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Sarah O. Salcedo, P.G.
Project Manager



Gowri S. Kowtha, P.E.
Principal Engineer

Attachment: Quarterly Groundwater Monitoring and Sampling Report, Third Quarter 2010

cc: Mr. Muhammad Kafil

**EAGLE GAS STATION
QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT**

Facility Address: 4301 San Leandro Street, Oakland, California 94601
 Consulting Co. / Contact Person: Stratus Environmental, Inc. / Sarah Salcedo, P.G.
 Consultant Project No: 2085-4301-01
 Primary Agency/Regulatory ID No: Jerry Wickham, Alameda County, Environmental Health Services
(ACEHS) Case No. RO0000096

WORK PERFORMED THIS QUARTER (Third Quarter 2010):

1. On July 21, 2010, Stratus conducted the third quarter 2010 annual groundwater monitoring and 3-volume purge sampling of all 25 existing monitoring wells at the site. Groundwater samples were analyzed at a state-certified analytical laboratory for diesel range organics (DRO), gasoline range organics (GRO) by EPA Method SW8015B/DHS LUFT Manual, and for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tert-butyl ether (MTBE), tertiary amyl methyl ether (TAME), ethyl tertiary butyl ether (ETBE), di-isopropyl ether (DIPE), and tertiary butyl alcohol (TBA) by EPA Method SW8260B. As agreed in the June 17, 2010 meeting, groundwater samples from well MW-7D were submitted to the laboratory on 1-day rush turnaround time. Field data sheets, sampling procedures and laboratory analytical reports are included as Appendices A, B, and C, respectively. Tabulated historical groundwater elevation data/analytical results and well construction details are summarized in Table 1.
2. On July 23, 2010, following receipt of analytical results for well MW-7D, Stratus informed ACEHS via email that analyte concentrations reported were all non-detectable (except MTBE which returned to historically normal levels).

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2010):

1. In accordance with the ACEHS-approved reduced frequency groundwater monitoring and sampling program (approved in email dated June 29, 2010), no groundwater monitoring and sampling will be conducted at the site during the fourth quarter 2010.

Current Phase of Project:	<u>Groundwater Monitoring; FS/CAP Preparation</u>
Frequency of Groundwater Monitoring and Sampling:	<u>All Wells = Annually (3Q)</u>
Groundwater Sampling Date:	<u>July 21, 2010</u>
Is Free Product (FP) Present on Site:	<u>No</u>
Approximate Depth to Groundwater (shallow):	<u>6.90 to 11.41 feet below top of well casing</u>
Approximate Depth to Groundwater (deep):	<u>25.29 to 28.00 feet below top of well casing.</u>
Groundwater Flow Direction / Gradient (shallow):	<u>Variable / 0.01 to 0.39 ft/ft</u>
Groundwater Flow Direction / Gradient (deep):	<u>South / 0.002 ft/ft</u>

DISCUSSION:

Shallow Zone

A total of eighteen permanent groundwater monitoring wells (MW-1 through MW-10, IS-1 through IS-6, EW-1, and EW-2) have been screened from 10 to 25 feet below ground surface (bgs) (except MW-9 and MW-10 which are screened 5 to 15 feet bgs) to monitor groundwater occurrence and quality in the first encountered water-bearing zone (known as the 'shallow' or 'A' zone herein). These wells' screens penetrate a soil column of primarily clays, with thin discontinuous meandering horizons of clayey gravels. Historically, groundwater in the shallow monitoring well array has been measured as shallow as 6 feet bgs to as deep as 20 feet bgs, with a historical average of approximately 9.5 feet bgs. The tops of the well screens have been submerged during the majority of the historical monitoring period. Seasonal fluctuations in water table levels on the order of 1 to 2 feet are typical. Historic determinations of the groundwater flow in Zone A indicated an apparent mounding of the groundwater surface on site, with steep gradients to the northwest, southwest, northeast, and southeast. Late 2006 investigations determined that on-site leakage of the domestic water supply and sewer are likely contributing to mounding. Based on geomorphology, surface terrain and nearby sites, overall groundwater flow towards the bay (to the south and southwest) is likely (distribution of offsite groundwater impact also supports an overall southwesterly flow).

At the time of the July 21, 2010 groundwater monitoring event, depth to groundwater was measured at approximately 6.90 to 11.41 feet bgs in the shallow screened monitoring wells. Depth to groundwater data were converted to elevation in feet above mean sea level (MSL) and used to prepare a groundwater elevation contour map (Figure 2). As is typical at the site, groundwater flow direction on the site property appears highly variable, controlled by hydraulic lows in the northern corner of the property (MW-6 and MW-3). In offsite areas, a southerly flow is apparent. Hydraulic gradients ranging from 0.01 to 0.39 ft/ft were calculated.

During the third quarter 2010, groundwater samples were collected from all 18 of the shallow zone monitoring wells, following a 3-volume purge. Tabulated groundwater analytical data are summarized in Table 1. Chemicals-of-concern (COCs) at the site include GRO, DRO, benzene, MTBE, TAME, and TBA. Groundwater in the shallow zone beneath the site is highly impacted and the impact is widespread on the site property. Currently, maximum concentrations of the COCs occur in wells MW-4, MW-5, MW-6, IS-3 and IW-5. Current maximum concentrations of DRO, GRO, benzene, MTBE, TAME, and TBA of 51,000 µg/L, 390,000 µg/L, 1,400 µg/L, 74,000 µg/L, 240 µg/L, and 440,000 µg/L, respectively are reported from samples collected during the third quarter 2010 sampling event. In general, concentrations of the COCs appear to be decreasing since the last time each well was sampled (see wells MW-1, MW-2, MW-5, MW-8, IS-1, IS-2, IW-4, IS-6 and EW-1); however some significant increases in COC concentrations have also been noted since the last sampling event (wells MW-4, MW-7, MW-9, and IW-5). GRO, DRO, benzene, MTBE, and TBA concentrations for groundwater samples collected from the shallow zone during the third quarter 2010 are presented in Figure 4.

Deep Zone

A total of seven permanent groundwater monitoring wells (MW-1D, MW-4D, MW-5D, MW-7D, MW-9D, MW-10D, and MW-11D) have been discretely screened (variably) from about 35 to 55 bgs to monitor groundwater occurrence and quality in a deeper portion of the saturated zone (known as the 'deep' or 'B' zone herein). These wells' screens penetrate a soil column of primarily sandy soils (poorly to well-graded sand and silty sand) with thin interbeds of lean clay. Historically, groundwater in the deep monitoring well array has been measured as shallow as 12.7 feet bgs to as deep as 19.2 feet bgs, with a historical average of approximately 15.5 feet bgs. Seasonal fluctuations in water table levels on the order of 1 to 2 feet are typical. Historic determinations of the groundwater flow in Zone B indicate north, east, and southeast flow directions at shallow gradients.

At the time of the July 21, 2010 groundwater monitoring event, depth to groundwater was measured at approximately 25.29 to 28.00 feet bgs in the deep screened monitoring wells. Depth to groundwater data were converted to elevation in feet above mean sea level (MSL) and used to prepare a groundwater

elevation contour map (Figure 3). Based on data collected during this event, groundwater flow within the B zone is generally south at a gradient of approximately 0.002 ft/ft.

During the third quarter 2010, groundwater samples were also collected from all seven of the deep zone monitoring wells, following a 3-volume purge. Tabulated groundwater analytical data are summarized in Table 1. Current COCs within the deeper zone include only GRO, MTBE, and TBA. Currently, maximum concentrations of the COCs occur in deep wells MW-4D and MW-9D. Current maximum concentrations of GRO, MTBE, and TBA of 320 µg/L, 140 µg/L, and 1,700 µg/L, respectively are reported from samples collected during the third quarter 2010 sampling event. In general, concentrations of the COCs appear to be stable or decreasing since the last time each well was sampled, with the exception of an increase in TBA concentrations in well MW-4D. GRO, DRO, benzene, MTBE, and TBA concentrations for groundwater samples collected from the deep zone during the third quarter 2010 are presented in Figure 5.

ATTACHMENTS:

- Table 1 Groundwater Elevation and Analytical Summary
- Figure 1 Site Location Map
- Figure 2 Groundwater Elevation Contour Map , Shallow Screened Wells
- Figure 3 Groundwater Elevation Contour Map , Deep Screened Wells
- Figure 4 Groundwater Analytical Summary, Shallow Screened Wells
- Figure 5 Groundwater Analytical Summary, Deep Screened Wells
- Appendix A Field Data Sheets
- Appendix B Sampling and Analyses Procedures
- Appendix C Laboratory Analytical Reports and Chain-of-Custody Documentation
- Appendix D GeoTracker Electronic Submittal Confirmations

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
UPPER ZONE MONITORING WELLS																			
MW-1	10/03/00	18.37	8.96	9.41	460	93,000	<500	<500	<500	<500	130,000	<10,000	<10,000	<10,000	<2,000	--	--	--	--
	10/27/00	18.37	7.27	11.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/26/01	18.37	7.60	10.77	1,600	51,000	270	<100	<100	<100	77,000	<5,000	<5,000	<5,000	<20,000	--	--	--	--
	05/08/01	18.37	7.50	10.87	470	36,000	<100	<100	<100	<100	15,000	<5,000	<5,000	<5,000	<20,000	--	--	--	--
	08/03/01	18.37	7.09	11.28	2,200	19,000	<50	59	<50	<50	96,000	<5,000	<5,000	<5,000	<20,000	--	--	--	--
	07/01/03	18.37	7.59	10.78	3,000	<25,000	<250	<250	<250	<250	170,000	<250	<250	980	8,700	--	--	--	--
	10/01/03	18.37	8.36	10.01	2,600	<20,000	<200	<200	<200	<200	69,000	<200	<200	270	15,000	--	--	--	--
	02/13/04	18.37	8.80	9.57	1,800	<10,000	<100	<100	<100	<100	85,000	<100	<100	390	79,000	--	--	--	--
	05/17/04	18.37	10.92	7.45	5,400	<15,000	<150	<150	<150	<150	60,000	<150	<150	260	160,000	--	--	--	--
	08/06/04	18.37	7.76	10.61	510	<10,000	<100	<100	<100	<100	26,000	<100	<100	100	250,000	--	--	--	--
	11/12/04	18.37	9.25	9.12	3,500	<5,000	<50	<50	<50	<50	25,000	<50	<50	150	160,000	--	--	--	--
	02/15/05	18.37	10.12	8.25	2,900	<5,000	<50	<50	<50	<50	12,000	<50	<50	70	160,000	--	--	--	--
	05/09/05	18.37	9.58	8.79	1,700	<5,000	<50	<50	<50	<50	11,000	<50	<50	53	200,000	--	--	--	--
	08/08/05	20.08	10.09	9.99	2,000	<5,000	<50	<50	<50	<50	8,500	<50	<50	<50	250,000	--	--	--	--
	11/16/05	20.08	9.81	10.27	3,600	<5,000	<50	<50	<50	<50	3,800	<50	<50	<50	140,000	<5,000	<500	<50	<50
	02/22/06	20.08	9.58	10.50	2,600	<5,000	<50	<50	<50	<50	5,800	<50	<50	<50	120,000	<5,000	<500	<50	<50
	05/16/06	20.08	6.89	13.19	4,700	<5,000	<50	<50	<50	<50	3,700	<50	<50	<50	150,000	<5,000	<500	<50	<50
	08/23/06	20.08	9.21	10.87	2,000	<5,000	<50	<50	<50	<50	3,700	<50	<50	<50	110,000	<5,000	<500	<50	<50
	11/13/06	20.08	8.55	11.53	--	<4,000	<40	<40	<40	<40	2,000	<40	<40	<40	79,000	--	--	--	--
	02/13/07	20.08	7.11	12.97	900	<2,500	<25	<25	<25	<25	3,700	<25	<25	25	63,000	--	--	--	--
05/15/07	20.08	6.63	13.45	3,000	<2,500	<25	<25	<25	<25	1,100	<25	<25	<25	52,000	--	--	--	--	
08/15/07	20.08	9.61	10.47	1,000	<1,000	<10	<10	<10	<10	230	<10	<10	<10	34,000	--	--	--	--	
11/13/07	20.08	13.63	6.45	170	<150	<1.5	<1.5	<1.5	<1.5	630	<1.5	<1.5	3.1	200	--	--	--	--	
02/19/08	20.08	6.13	13.95	1,800	240	<1.5	<1.5	1.7	1.8	53	<1.5	<1.5	<1.5	2,500	--	--	--	--	
06/25/08	20.08	6.72	13.36	1,300	640	<0.50	<0.50	<0.50	<0.50	77	<0.50	<0.50	0.6	3,800	--	--	--	--	
09/17/08	20.08	8.45	11.63	2,300	430	<1.5	<1.5	<1.5	<1.5	86	<1.5	<1.5	<1.5	4,100	--	--	--	--	
12/08/08	26.64	6.49	20.15	4,600	360	2.4	<1.5	<1.5	<1.5	540	<1.5	<1.5	4.2	15,000	--	--	--	--	
07/01/09	26.64	7.14	19.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/07/10	26.64	8.08	18.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
07/21/10	26.64	6.90	19.74	430	<2,000[1]	<10[1]	<10[1]	<10[1]	<10[1]	64	<20[1]	<20[1]	<20[1]	17,000	--	--	--	--	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-2	10/03/00	20.28	20.26	0.02	210	250,000	<1,250	<1,250	<1,250	<1,250	400,000	<25,000	<25,000	<25,000	<100,000	--	--	--	--
	10/27/00	20.28	13.88	6.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/26/01	20.28	12.10	8.18	6,000	740,000	3,800	<500	940	1,600	1,000,000	<50,000	<50,000	<50,000	<200,000	--	--	--	--
	05/08/01	20.28	12.05	8.23	2,100	140,000	2,800	<250	780	640	840,000	<50,000	<50,000	<50,000	<200,000	--	--	--	--
	08/03/01	20.28	13.30	6.98	2,600	42,000	1,100	63	230	130	880,000	<25,000	<25,000	<25,000	<100,000	--	--	--	--
	07/01/03	20.28	14.98	5.30	2,200	<200,000	<2,000	<2,000	<2,000	<2,000	790,000	<2,000	<2,000	3,400	<20,000	--	--	--	--
	10/01/03	20.28	15.99	4.29	870	<100,000	<1,000	<1,000	<1,000	<1,000	620,000	<1,000	<1,000	2,700	<20,000	--	--	--	--
	02/13/04	20.28	13.88	6.40	1,200	<20,000	860	<200	260	<200	710,000	<200	<200	2,000	<25,000	--	--	--	--
	05/17/04	20.38	14.68	5.70	2,500	<50,000	860	<500	<500	<500	760,000	<500	<500	2,500	13,000	--	--	--	--
	08/06/04	20.38	15.36	5.02	420	<50,000	590	<500	<500	<500	810,000	<500	<500	3,600	17,000	--	--	--	--
	11/12/04	20.38	15.49	4.89	500	<150,000	<1,500	<1,500	<1,500	<1,500	700,000	<1,500	<1,500	2,800	25,000	--	--	--	--
	02/15/05	20.38	14.16	6.22	990	<150,000	<1,500	<1,500	<1,500	<1,500	630,000	<1,500	<1,500	2,600	32,000	--	--	--	--
	05/09/05	20.38	13.62	6.76	1,100	<150,000	<1,500	<1,500	<1,500	<1,500	570,000	<1,500	<1,500	2,300	32,000	--	--	--	--
	08/08/05	22.05	13.36	8.69	770	<150,000	<1,500	<1,500	<1,500	<1,500	770,000	<1,500	<1,500	2,200	85,000	--	--	--	--
	11/16/05	22.05	14.51	7.54	890	<70,000	<700	<700	<700	<700	430,000	<700	<700	2,100	130,000	<100,000	<7,000	<700	<700
	02/22/06	22.05	12.69	9.36	<1,500	<70,000	800	<700	<700	<700	400,000	<700	<700	1,700	130,000	<70,000	<7,000	<700	<700
	05/16/06	22.05	12.01	10.04	1,100	<70,000	<700	<700	<700	<700	250,000	<700	<700	940	140,000	<70,000	<7,000	<700	<700
	08/23/06	21.98	11.33	10.65	660	<40,000	<400	<400	<400	<400	200,000	<400	<400	830	170,000	<40,000	<4,000	<400	<400
	11/13/06	21.98	13.64	8.34	--	<40,000	<400	<400	<400	<400	140,000	<400	<400	490	170,000	--	--	--	--
	02/13/07	21.98	12.78	9.20	780	<20,000	250	<200	<200	<200	100,000	<200	<200	240	130,000	--	--	--	--
	05/15/07	21.98	13.17	8.81	800	<7,000	150	<70	<70	<70	44,000	<70	<70	120	130,000	--	--	--	--
	08/15/07	21.98	13.48	8.50	610	<5,000	100	<50	<50	<50	21,000	<50	<50	<80	100,000	--	--	--	--
	11/13/07	21.98	14.11	7.87	480	<4,000	140	<40	<40	<40	10,000	<40	<40	<40	100,000	--	--	--	--
	02/19/08	21.98	14.02	7.96	2,600	1,400	88	0.96	4.4	4.4	5,000	<0.50	4.6	14	76,000	--	--	--	--
	06/25/08	21.98	14.63	7.35	340	<4,000	<40	<40	<40	<40	1,300	<40	<40	<40	98,000	--	--	--	--
	09/17/08	21.98	14.76	7.22	370	410	7.5	<0.50	1.8	2.7	1,200	<0.50	4.9	2.3	120,000	--	--	--	--
	12/08/08	28.54	15.90	12.64	<2,000	6,400	940	5.7	390	140	12,000	<0.50	9.7	200	130,000	--	--	--	--
	07/01/09	28.54	14.00	14.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	28.54	10.70	17.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/21/10	28.54	9.53	19.01	120	<2,000[1]	22	<10[1]	<10[1]	<10[1]	170	<20[1]	<20[1]	<20[1]	18,000	--	--	--	--

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-3	10/03/00	18.98	--	--	120	83,000	<500	<500	<500	<500	33,000	<2,500	<2,500	<2,500	<10,000	--	--	--	--
	10/27/00	18.98	18.75	0.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/26/01	18.98	13.38	5.60	900	230,000	930	<500	<500	<500	330,000	<25,000	<25,000	<25,000	<100,000	--	--	--	--
	05/08/01	18.98	11.82	7.16	1,100	95,000	840	<250	<250	<250	390,000	<12,500	<12,500	<12,500	<50,000	--	--	--	--
	08/03/01	18.98	13.44	5.54	290	30,000	<50	51	<50	<50	270,000	<12,500	<12,500	<12,500	<50,000	--	--	--	--
	07/01/03	18.98	12.67	6.31	620	<50,000	<500	<500	<500	<500	230,000	<500	<500	1,800	<5,000	--	--	--	--
	10/01/03	18.98	14.04	4.94	370	<20,000	<200	<200	<200	<200	120,000	<200	<200	1,200	<5,000	--	--	--	--
	02/13/04	18.98	12.20	6.78	430	<20,000	280	<200	<200	<200	210,000	<200	<200	1,200	<5,000	--	--	--	--
	05/17/04	18.98	11.87	7.11	920	<25,000	<250	<250	<250	<250	150,000	<250	<250	1,100	5,600	--	--	--	--
	08/06/04	18.98	13.07	5.91	78	<20,000	<200	<200	<200	<200	110,000	<200	<200	760	<2,500	--	--	--	--
	11/12/04	18.98	12.83	6.15	120	<20,000	<200	<200	<200	<200	100,000	<200	<200	660	6,000	--	--	--	--
	02/15/05	18.98	11.95	7.03	130	<25,000	<250	<250	<250	<250	110,000	<250	<250	760	12,000	--	--	--	--
	05/09/05	18.98	10.51	8.47	320	<15,000	<150	<150	<150	<150	97,000	<150	<150	780	30,000	--	--	--	--
	08/08/05	20.73	10.98	9.75	180	<15,000	<150	<150	<150	<150	75,000	<150	<150	500	44,000	--	--	--	--
	11/16/05	20.73	12.89	7.84	<200	<5,000	<50	<50	<50	<50	37,000	<50	<50	190	38,000	<5,000	<500	<50	<50
	02/22/06	20.73	10.31	10.42	<600	<5,000	88	<50	<50	<50	57,000	<50	<50	420	65,000	<9,000	<500	<50	<50
	05/16/06	20.73	9.03	11.70	<600	<9,000	110	<90	<90	<90	42,000	<90	<90	340	68,000	<9,000	<900	<90	<90
	08/23/06	20.68	10.81	9.87	<200	<4,000	<40	<40	<40	<40	18,000	<40	<40	120	60,000	<4,000	<400	<40	<40
	11/13/06	20.68	12.29	8.39	--	<2,000	<20	<20	<20	<20	6,100	<20	<20	30	54,000	--	--	--	--
	02/13/07	20.68	11.23	9.45	<200	<4,000	52	<40	<40	<40	13,000	<40	<40	82	65,000	--	--	--	--
	05/15/07	20.68	10.39	10.29	<300	<4,000	67	<40	<40	<40	12,000	<40	<40	77	71,000	--	--	--	--
	08/15/07	20.68	11.81	8.87	<200	<4,000	42	<40	<40	<40	4,500	<40	<40	<40	64,000	--	--	--	--
	11/13/07	20.68	12.26	8.42	<100	<2,000	27	<20	<20	<20	3,300	25	<20	<20	49,000	--	--	--	--
	02/19/08	20.68	10.72	9.96	<300	<2,000	64	<20	<20	<20	3,500	<20	<20	31	52,000	--	--	--	--
	06/25/08	20.68	11.30	9.38	140	<2,000	<20	<20	<20	<20	1,100	<20	<20	<20	54,000	--	--	--	--
	09/17/08	20.68	12.82	7.86	110	<900	<9.0	<9.0	<9.0	<9.0	1,000	19	<9.0	<9.0	29,000	--	--	--	--
	12/08/08	27.24	12.91	14.33	94	<900	<9.0	<9.0	<9.0	<9.0	640	16	<9.0	<9.0	24,000	--	--	--	--
	07/01/09	27.24	11.71	15.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.24	12.80	14.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/21/10	27.24	11.28	15.96	52	<2,000[1]	<10[1]	<10[1]	<10[1]	<10[1]	700	22	<20[1]	<20[1]	22,000	--	--	--	--

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-4	02/22/06	21.63	7.87	13.76	<8,000	<150,000	3,200	2,000	1,600	3,800	770,000	<1,500	<1,500	3,300	59,000	<150,000	<15,000	<1,500	<1,500
	05/16/06	21.63	8.04	13.59	3,800	<70,000	2,100	<700	930	1,500	410,000	<700	<700	2,500	110,000	<70,000	<7,000	<700	<700
	08/23/06	21.53	9.77	11.76	8,400	89,000	4,500	<700	2,100	2,800	870,000	<700	<700	4,000	89,000	<70,000	<7,000	<700	<700
	11/13/06	21.53	8.78	12.75	--	<150,000	3,700	<1,500	<1,500	2,400	950,000	<1,500	<1,500	4,000	110,000	--	--	--	--
	02/13/07	21.53	7.56	13.97	2,000	<150,000	2,000	<1,500	<1,500	<1,500	640,000	<1,500	<1,500	2,900	130,000	--	--	--	--
	05/15/07	21.53	7.97	13.56	1,900	<70,000	3,200	<700	1,000	940	430,000	<700	<700	2,300	160,000	--	--	--	--
	08/15/07	21.53	9.03	12.50	4,400	<150,000	2,400	<1,500	<1,500	<1,500	630,000	<1,500	<1,500	4,300	130,000	--	--	--	--
	11/13/07	21.53	8.52	13.01	2,200	<70,000	4,900	<700	1,000	<700	620,000	<700	<700	3,600	150,000	--	--	--	--
	02/19/08	21.53	7.51	14.02	3,200	<70,000	3,900	<700	1,400	<1,500	350,000	<700	<700	2,100	130,000	<70,000	<7,000	--	--
	06/25/08	21.53	8.10	13.43	13,000	<70,000	4,000	<700	<700	<700	360,000	<700	<700	2,300	330,000	--	--	--	--
	09/17/08	21.53	9.66	11.87	7,600	<40,000	3,500	<400	<400	<400	220,000	<400	<400	1,400	490,000	--	--	--	--
	12/08/08	28.09	8.90	19.19	14,000	69,000	3,600	1,400	2,400	10,000	360,000	<150	<150	2,000	660,000	--	--	--	--
	07/01/09	28.09	8.64	19.45	4,600	<50,000	5,000	<500	2,200	6,600	400,000	<500	<500	3,400	240,000	--	--	--	--
	01/07/10	28.09	10.07	18.02	3,200	<9,000	510	<90	330	1,100	34,000	<90	<90	180	290,000	--	--	--	--
	07/21/10	28.09	8.54	19.55	19,000[4]	100,000	980	<100[1]	1,800	5,510	13,000	<200[1]	<200[1]	<200[1]	280,000	--	--	--	--
MW-5	02/22/06	20.48	6.63	13.85	<3,000	<10,000	460	<100	170	<100	480,000	<100	<100	3,000	95,000	<90,000	<1,000	<100	<100
	05/16/06	20.48	6.62	13.86	1,600	<90,000	<900	<900	<900	<900	480,000	<900	<900	2,300	130,000	<90,000	<9,000	<900	<900
	08/23/06	20.41	7.62	12.79	1,400	<90,000	<900	<900	<900	<900	510,000	<900	<900	2,400	270,000	<90,000	<9,000	<900	<900
	11/13/06	20.41	7.31	13.10	--	<90,000	<900	<900	<900	<900	430,000	<900	<900	2,200	350,000	--	--	--	--
	02/13/07	20.41	6.54	13.87	1,000	<50,000	<500	<500	<500	<500	260,000	<500	<500	740	350,000	--	--	--	--
	05/15/07	20.41	6.79	13.62	2,200	<15,000	650	<150	<150	<150	73,000	<150	<150	610	240,000	--	--	--	--
	08/15/07	20.41	7.99	12.42	950	<25,000	<250	<250	<250	<250	130,000	<250	<250	550	620,000	--	--	--	--
	11/13/07	20.41	7.51	12.90	800	<15,000	<150	<150	<150	<150	92,000	<150	<150	250	300,000	--	--	--	--
	02/19/08	20.41	8.41	12.00	3,400	<15,000	160	<150	<150	<150	38,000	<150	<150	<150	480,000	--	--	--	--
	06/25/08	20.41	9.00	11.41	850	<15,000	<150	<150	<150	<150	33,000	<150	<150	<150	520,000	--	--	--	--
	09/17/08	20.41	8.35	12.06	900	<15,000	<150	<150	<150	<150	22,000	<150	<150	<150	520,000	--	--	--	--
	12/08/08	26.97	7.41	19.56	1,600	<9,000	<90	<90	<90	<90	23,000	<90	<90	<90	500,000	--	--	--	--
	07/01/09	26.97	7.14	19.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	26.97	9.13	17.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/21/10	26.97	7.46	19.51	140	<50,000[1]	<250[1]	<250[1]	<250[1]	<250[1]	2,000	<500[1]	<500[1]	<500[1]	440,000	--	--	--	--

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-6	02/22/06	20.45	9.88	10.57	2,900	<10,000	620	<100	<100	<100	50,000	<100	<100	210	24,000	<10,000	<1,000	<100	<100
	05/16/06	20.45	9.35	11.10	3,200	<9,000	1,500	<90	<90	<90	50,000	<90	<90	280	27,000	<10,000	<900	<90	<90
	08/23/06	20.47	10.48	9.99	3,400	<9,000	1,600	<90	<90	<90	39,000	<90	<90	190	55,000	<9,000	<900	<90	<90
	11/13/06	20.47	10.86	9.61	--	<5,000	1,200	<50	<50	<50	17,000	<50	<50	66	71,000	--	--	--	--
	02/13/07	20.47	10.31	10.16	2,400	4,900	1,800	<25	<25	<25	14,000	<25	<25	65	55,000	--	--	--	--
	05/15/07	20.47	10.35	10.12	2,600	4,900	1,900	21	<20	<20	12,000	<20	<20	55	60,000	--	--	--	--
	08/15/07	20.47	10.74	9.73	2,900	4,000	1,300	<20	<20	<20	7,000	<20	<20	32	69,000	--	--	--	--
	11/13/07	20.47	10.91	9.56	2,400	5,400	2,000	<20	<20	<20	3,300	<20	<20	<20	63,000	--	--	--	--
	02/19/08	20.47	9.82	10.65	2,300	2,000	660	6.7	<1.5	4.6	280	<1.5	<1.5	2	4,500	--	--	--	--
	06/25/08	20.47	10.43	10.04	2,500	2,700	880	<20	<20	<20	1,400	<20	<20	<20	74,000	--	--	--	--
	09/17/08	20.47	11.76	8.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	27.03	11.08	15.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/01/09	27.03	10.85	16.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.03	12.48	14.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.03	11.41	15.62	650[4]	4,700	1,400	<20[1]	<20[1]	<20[1]	500	<40[1]	<40[1]	<40[1]	50,000	--	--	--	--	
MW-7	02/22/06	21.13	11.72	9.41	400	<10,000	<100	<100	<100	<100	88,000	<100	<100	430	90,000	<10,000	<1,000	<100	<100
	05/16/06	21.13	8.72	12.41	340	<5,000	<50	<50	<50	<50	28,000	<50	<50	120	47,000	<5,000	<500	<50	<50
	08/23/06	21.14	11.34	9.80	280	<9,000	<90	<90	<90	<90	62,000	<90	<90	280	160,000	<18,000	<900	<90	<90
	11/13/06	21.14	12.53	8.61	--	<9,000	<90	<90	<90	<90	49,000	<90	<90	280	130,000	--	--	--	--
	02/13/07	21.14	11.83	9.31	210	<7,000	<70	<70	<70	<70	33,000	<70	<70	170	130,000	--	--	--	--
	05/15/07	21.14	10.99	10.15	250	<5,000	<50	<50	<50	<50	36,000	<50	<50	190	140,000	--	--	--	--
	08/15/07	21.14	12.41	8.73	390	<9,000	<90	<90	<90	<90	37,000	<90	<90	170	160,000	--	--	--	--
	11/13/07	21.14	13.41	7.73	310	<9,000	<90	<90	<90	<90	45,000	<90	<90	220	150,000	--	--	--	--
	02/19/08	21.14	9.51	11.63	190	<500	<5	<5	<5	<5	3,000	<5	<5	15	13,000	--	--	--	--
	06/25/08	21.14	10.03	11.11	240	<4,000	<40	<40	<40	<40	21,000	<40	<40	99	100,000	--	--	--	--
	09/17/08	21.14	13.68	7.46	230	<9,000	<90	<90	<90	<90	34,000	<90	<90	180	70,000	--	--	--	--
	12/08/08	27.70	14.13	13.57	180	<15,000	<150	<150	<150	<150	98,000	<150	<150	740	100,000	--	--	--	--
	07/01/09	27.70	12.00	15.70	350	<4,000	<40	<40	<40	<40	19,000	<40	<40	100	70,000	--	--	--	--
	01/07/10	27.70	16.15	11.55	230	<400	<4.0	<4.0	<4.0	<4.0	3,600	<4.0	<4.0	7.8	9,000	--	--	--	--
07/21/10	27.70	10.75	16.95	92	9,300	<20[1]	<20[1]	<20[1]	<20[1]	11,000	<40[1]	<40[1]	<40[1]	35,000	--	--	--	--	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-8	02/22/06	21.03	7.28	13.75	6,800	<10,000	1,200	<100	270	220	400,000	<100	<100	2,100	63,000	<300,000	<1,000	<100	<100
	05/16/06	21.03	7.48	13.55	3,800	<90,000	1,600	<900	<900	<900	620,000	<900	<900	3,000	46,000	<90,000	<9,000	<900	<900
	08/23/06	20.95	8.19	12.76	17,000	<90,000	940	<900	<900	<900	340,000	<900	<900	1,200	74,000	<90,000	<9,000	<900	<900
	11/13/06	20.95	8.15	12.80	--	<25,000	490	<250	<250	<250	120,000	<250	<250	360	130,000	--	--	--	--
	02/13/07	20.95	6.58	14.37	4,100	<90,000	1,700	<900	<900	<900	410,000	<900	<900	1,700	160,000	--	--	--	--
	05/15/07	20.95	7.24	13.71	3,300	<50,000	650	<500	<500	<500	190,000	<500	<500	750	170,000	--	--	--	--
	08/15/07	20.95	8.61	12.34	4,400	<25,000	420	<250	<250	<250	150,000	<250	<250	460	210,000	--	--	--	--
	11/13/07	20.95	8.21	12.74	89,000	<25,000	<250	<250	<250	<250	120,000	<250	<250	<250	250,000	--	--	--	--
	02/19/08	20.95	7.01	13.94	120,000	<10,000	650	<100	<100	160	56,000	<100	<100	210	260,000	--	--	--	--
	06/25/08	20.95	7.59	13.36	3,200	<15,000	210	<150	<150	<150	70,000	<150	<150	190	320,000	--	--	--	--
	09/17/08	20.95	9.24	11.71	8,300	<25,000	<250	<250	37,000	<250	100,000	<250	<250	<250	450,000	--	--	--	--
	12/08/08	27.51	8.62	18.89	<2,000,000	1,700,000	2,300	<250	<250	67,000	91,000	<250	<250	1,500	410,000	--	--	--	--
	07/01/09	27.51	8.42	19.09	4,100	<25,000	600	<250	<250	<250	220,000	<250	<250	610	350,000	--	--	--	--
	01/07/10	27.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.51	8.52	18.99	2,200[2]	12,000	230	<50[1]	<50[1]	<50[1]	10,000	<100[1]	<100[1]	<100[1]	170,000	--	--	--	--	
MW-9	12/08/08	25.35	6.96	18.39	<800	1,200	4.2	<2.5	13	9.4	1,300	<2.5	<2.5	10	240	<300	<25	<2.5	<2.5
	07/01/09	25.35	7.40	17.95	360	1,400	7.9	1.4	0.86	5.1	400	<0.50	<0.50	3.6	24	--	--	--	--
	01/07/10	25.35	6.81	18.54	<50	120	0.52	<0.50	<0.50	<0.50	53	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/21/10	25.35	7.28	18.07	68[3]	4,500	20	4.8	16	8.1[1]	890	<3.0[1]	<3.0[1]	6.6	120	--	--	--	--
MW-10	12/08/08	25.23	8.20	17.03	<2,000	8,000	560	41	35	150	500	5.1	<1.0	<1.0	13	<200	<10	78	<1.0
	07/01/09	25.23	8.20	17.03	920	7,200	370	41	150	200	410	3.1	<0.90	<0.90	8.4	--	--	--	--
	01/07/10	25.23	7.36	17.87	<500	5,400	270	21	94	110	440	3.0	<0.90	<0.90	10	--	--	--	--
	07/21/10	25.23	8.47	16.76	190[3]	12,000	380	29	390	193	500	<10[1]	<10[1]	<10[1]	<100[1]	--	--	--	--

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
IS-1	02/22/06	20.57	6.91	13.66	4,400	<5,000	160	<50	<50	<50	21,000	<50	<50	64	130,000	<5,000	<500	<50	<50
	05/16/06	20.57	7.01	13.56	3,800	<5,000	150	<50	<50	<50	24,000	<50	<50	58	130,000	<5,000	<500	<50	<50
	08/23/06	20.58	7.82	12.76	3,800	<5,000	65	<50	<50	<50	5,800	<50	<50	<50	110,000	<5,000	<500	<50	<50
	11/13/06	20.58	8.21	12.37	--	<5,000	<50	<50	<50	<50	1,000	<50	<50	<50	100,000	--	--	--	--
	02/13/07	20.58	6.14	14.44	1,800	<4,000	<40	<40	<40	<40	3,600	<40	<40	<40	110,000	--	--	--	--
	05/15/07	20.58	7.04	13.54	2,000	<4,000	49	<40	<40	<40	2,800	<40	<40	<40	98,000	--	--	--	--
	08/15/07	20.58	8.06	12.52	2,700	<4,000	<40	<40	<40	<40	4,200	<40	<40	<40	90,000	--	--	--	--
	11/13/07	20.58	7.61	12.97	1,400	<700	<7.0	<7.0	<7.0	<7.0	470	<7.0	<7.0	<7.0	25,000	--	--	--	--
	02/19/08	20.58	6.42	14.16	1,800	410	2	<0.50	<0.50	<0.50	1,000	<0.50	1.8	2.7	80,000	--	--	--	--
	06/25/08	20.58	7.04	13.54	2,500	<4,000	<40	<40	<40	<40	3,300	<40	<40	<40	94,000	--	--	--	--
	09/17/08	20.58	8.85	11.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	27.14	7.81	19.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/01/09	27.14	7.62	19.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.14	8.84	18.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.14	7.55	19.59	570[2]	<2,000[1]	<10[1]	<10[1]	<10[1]	<10[1]	120	<20[1]	<20[1]	<20[1]	22,000	--	--	--	--	
IS-2	02/22/06	20.87	6.92	13.95	<4,000	8,600	1,200	<9.0	240	17	190,000	<9.0	9	1,700	29,000	<150,000	<90	<9.0	<9.0
	05/16/06	20.87	6.99	13.88	<3,000	<15,000	500	<150	<150	<150	130,000	<150	<150	880	24,000	<15,000	<1,500	<150	<150
	08/23/06	20.78	7.91	12.87	2,700	<40,000	490	<400	<400	<400	150,000	<400	<400	1,200	39,000	<40,000	<4,000	<400	<400
	11/13/06	20.78	8.23	12.55	--	<40,000	<400	<400	<400	<400	160,000	<400	<400	990	120,000	--	--	--	--
	02/13/07	20.78	6.76	14.02	<1,500	<5,000	230	<50	<50	<50	28,000	<50	<50	250	72,000	--	--	--	--
	05/15/07	20.78	6.87	13.91	<3,000	<7,000	690	<70	<70	<70	35,000	<70	<70	370	32,000	--	--	--	--
	08/15/07	20.78	8.08	12.70	<3,000	<7,000	500	<70	<70	<70	20,000	<70	<70	160	160,000	--	--	--	--
	11/13/07	20.78	7.69	13.09	<4,000	15,000	1,100	<70	240	<70	29,000	<70	<70	380	25,000	--	--	--	--
	02/19/08	20.78	6.63	14.15	<3,000	5,300	550	5	32	7.6	7,400	<0.50	3.2	94	65,000	--	--	--	--
	06/25/08	20.78	7.21	13.57	4,300	5,500	440	<40	<40	<40	3,100	<40	<40	<40	110,000	--	--	--	--
	09/17/08	20.78	8.67	12.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	27.34	8.02	19.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/01/09	27.34	7.85	19.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.34	8.76	18.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.34	7.85	19.49	1,100	<5,000[1]	<25[1]	<25[1]	<25[1]	<25[1]	120	<50[1]	<50[1]	<50[1]	79,000	--	--	--	--	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**

Eagle Gas Station
4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
IS-3	02/22/06	20.99	7.32	13.67	<4,000	29,000	2,700	820	1,100	2,900	750,000	<100	<100	3,400	40,000	<80,000	<1,000	<100	<100
	05/16/06	20.99	7.86	13.13	8,000	<20,000	1,110	<200	450	<200	300,000	<200	<200	1,600	65,000	<20,000	<2,000	<200	<200
	08/23/06	20.87	8.19	12.68	4,800	<50,000	2,900	<500	1,100	660	970,000	<500	<500	3,900	54,000	<50,000	<5,000	<500	<500
	11/13/06	20.87	8.03	12.84	--	<200,000	2,800	<2,000	<2,000	<2,000	1,100,000	<2,000	<2,000	4,500	65,000	--	--	--	--
	02/13/07	20.87	7.03	13.84	<3,000	<150,000	3,200	<1,500	<1,500	<1,500	600,000	<1,500	<1,500	3,300	49,000	--	--	--	--
	05/15/07	20.87	7.17	13.70	<4,000	<150,000	2,900	<1,500	<1,500	<1,500	630,000	<1,500	<1,500	3,400	88,000	--	--	--	--
	08/15/07	20.87	8.43	12.44	<3,000	<150,000	2,800	<1,500	<1,500	<1,500	960,000	<1,500	<1,500	4,300	98,000	--	--	--	--
	11/13/07	20.87	7.93	12.94	1,900	<150,000	2,600	<1,500	<1,500	<1,500	880,000	2,000	<1,500	3,600	130,000	--	--	--	--
	02/19/08	20.87	6.01	14.86	1,200	2,700	660	4.8	160	<150	32,000	0.63	1.8	200	3,600	--	--	--	--
	06/25/08	20.87	6.59	14.28	3,500	<150,000	3,600	<1,500	<1,500	<1,500	840,000	<1,500	<1,500	4,000	200,000	--	--	--	--
	09/17/08	20.87	9.12	11.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	27.43	8.64	18.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/01/09	27.43	8.43	19.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.43	8.77	18.66	1,100[3]	69,000	620	<100[1]	510	650[1]	74,000	<200[1]	<200[1]	240	240,000	--	--	--	--	
IS-4	02/22/06	20.79	6.95	13.84	3,100	11,000	790	<100	120	<100	280,000	<100	<100	2,400	51,000	<10,000	<1,000	<100	<100
	05/16/06	20.79	7.17	13.62	5,600	<15,000	610	<150	<150	<150	220,000	<150	<150	1,700	53,000	<15,000	<1,500	<150	<150
	08/23/06	20.68	7.83	12.85	4,300	6,100	280	<40	<40	<40	270,000	<40	<40	1,600	100,000	<80,000	<400	<40	<40
	11/13/06	20.68	8.46	12.22	--	<50,000	<500	<500	<500	<500	230,000	<500	<500	1,100	220,000	--	--	--	--
	02/13/07	20.68	9.02	11.66	1,500	<25,000	380	<250	<250	<250	160,000	<250	<250	570	250,000	--	--	--	--
	05/15/07	20.68	6.99	13.69	1,700	<25,000	<250	<250	<250	<250	150,000	<250	<250	820	260,000	--	--	--	--
	08/15/07	20.68	8.05	12.63	1,000	<15,000	<150	<150	<150	<150	85,000	<150	<150	360	280,000	--	--	--	--
	11/13/07	20.68	6.38	14.30	760	<9,000	<90	<90	<90	<90	45,000	<90	<90	220	110,000	--	--	--	--
	02/19/08	20.68	6.11	14.57	1,100	980	39	0.94	3.1	1.2	870	<0.50	3.4	7.6	42,000	--	--	--	--
	06/25/08	20.68	6.70	13.98	4,000	<9,000	<90	<90	<90	<90	6,300	<90	<90	<90	300,000	--	--	--	--
	09/17/08	20.68	8.59	12.09	<1,500	2,600	14	0.96	2.6	1.9	3,100	<1.0	9.1	8.4	280,000	--	--	--	--
	12/08/08	27.24	7.94	19.30	4,000	20,000	1,100	360	710	3,000	110,000	1.1	20	630	540,000	--	--	--	--
	07/01/09	27.24	7.79	19.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.24	9.00	18.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.24	7.74	19.50	340[3]	<10,000[1]	<50[1]	<50[1]	<50[1]	<50[1]	850	>100[1]	>100[1]	>100[1]	140,000	--	--	--	--	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
IS-5	02/22/06	21.02	7.17	13.85	35,000	66,000	4,100	<250	3,100	7,700	420,000	<250	<250	4,600	40,000	<25,000	<2,500	<250	<250
	05/16/06	21.02	6.81	14.21	11,000	33,000	2,800	<200	1,700	1,900	350,000	<200	<200	3,400	29,000	<20,000	<2,000	<200	<200
	08/23/06	20.91	8.12	12.79	11,000	71,000	5,200	<500	6,200	4,500	350,000	<500	<500	3,900	32,000	<50,000	<5,000	<500	<500
	11/13/06	20.91	8.41	12.50	--	<50,000	930	<500	<500	<500	440,000	<500	<500	2,800	89,000	--	--	--	--
	02/13/07	20.91	6.78	14.13	<5,000	<50,000	3,600	<500	2,200	3,800	240,000	<500	<500	3,600	28,000	--	--	--	--
	05/15/07	20.91	7.15	13.76	<5,000	<50,000	4,500	<500	<500	<500	200,000	<500	<500	2,700	24,000	--	--	--	--
	08/15/07	20.91	8.32	12.59	<10,000	<50,000	4,300	<500	2,100	990	310,000	<500	<500	3,400	48,000	--	--	--	--
	11/13/07	20.91	7.71	13.20	<5,000	<50,000	2,100	<500	1,900	3,600	260,000	<500	<500	2,600	5,500	--	--	--	--
	02/19/08	20.91	7.35	13.56	<18,000	73,000	5,200	67	2,800	5,300	110,000	1.9	8.3	2,500	250,000	--	--	--	--
	06/25/08	20.91	7.93	12.98	27,000	<50,000	3,400	<500	740	1,300	180,000	<500	<500	2,600	94,000	--	--	--	--
	09/17/08	20.91	8.96	11.95	10,000,000	680,000	2,400	50	18,000	27,000	190,000	<10	13	2,200	240,000	--	--	--	--
	12/08/08	27.47	8.38	19.09	140,000	47,000	2,900	44	4,000	7,100	89,000	1.3	14	1,600	230,000	--	--	--	--
	07/01/09	27.47	8.05	19.42	7,200	50,000	4,400	<250	2,800	3,200	150,000	<250	<250	2,600	150,000	--	--	--	--
	01/07/10	27.47	9.95	17.52	<4,000	29,000	2,200	<70	3,200	3,100	8,000	<70	<70	210	140,000	--	--	--	--
07/21/10	27.47	8.04	19.43	51,000	390,000	1,500	<100[1]	14,000	13,000[1]	12,000	<200[1]	<200[1]	220	160,000	--	--	--	--	
IS-6	02/22/06	20.56	6.89	13.67	3,000	11,000	1,000	<100	560	180	130,000	<100	<100	1,400	210,000	<15,000	<1,000	<100	<100
	05/16/06	20.56	6.44	14.12	3,300	<20,000	1,300	<200	730	<200	96,000	<200	<200	1,300	260,000	<25,000	<2,500	<200	<200
	08/23/06	20.47	7.69	12.78	2,900	<20,000	580	<200	<200	<200	54,000	<200	<200	500	370,000	<20,000	<2,000	<200	<200
	11/13/06	20.47	7.72	12.75	--	<9,000	220	<90	<90	<90	20,000	<90	<90	170	260,000	--	--	--	--
	02/13/07	20.47	6.12	14.35	1,600	<9,000	360	<90	<90	<90	28,000	<90	<90	210	310,000	--	--	--	--
	05/15/07	20.47	6.67	13.80	1,700	9,100	1,400	<70	300	<70	21,000	<70	<70	240	240,000	--	--	--	--
	08/15/07	20.47	7.91	12.56	1,700	<9,000	560	<90	<90	<90	8,000	<90	<90	100	220,000	--	--	--	--
	11/13/07	20.47	7.22	13.25	880	<5,000	200	<50	<50	<50	3,700	<50	<50	220	190,000	--	--	--	--
	02/19/08	20.47	6.49	13.98	1,200	3,500	360	2.3	41	1.6	6,100	0.66	8.6	55	220,000	--	--	--	--
	06/25/08	20.47	7.07	13.40	1,900	<7,000	200	<70	<70	<70	1,600	<70	<70	<90	250,000	--	--	--	--
	09/17/08	20.47	8.37	12.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	27.03	7.75	19.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/01/09	27.03	7.55	19.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.03	8.91	18.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	27.03	7.55	19.48	730	<10,000[1]	<50[1]	<50[1]	<50[1]	<50[1]	440	<100[1]	<100[1]	<100[1]	83,000	--	--	--	--	

**TABLE I
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**

Eagle Gas Station
4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
EW-1	02/22/06	21.74	8.06	13.68	3,200	<150,000	3,100	<1,500	<1,500	<1,500	700,000	<1,500	<1,500	5,100	59,000	<150,000	<15,000	<1,500	<1,500
	05/16/06	21.74	7.97	13.77	1,600	<100,000	2,000	<1,000	<1,000	<1,000	630,000	<1,000	<1,000	4,700	57,000	<100,000	<10,000	<1,000	<1,000
	08/23/06	21.65	9.61	12.04	2,600	<150,000	2,200	<1,500	<1,500	<1,500	1,000,000	<1,500	<1,500	5,200	79,000	<150,000	<15,000	<1,500	<1,500
	11/13/06	21.65	8.78	12.87	--	<100,000	<1,000	<1,000	<1,000	<1,000	610,000	<1,000	<1,000	4,000	110,000	--	--	--	--
	02/13/07	21.65	6.31	15.34	840	<70,000	1,200	<700	<700	<700	530,000	<700	<700	2,500	100,000	--	--	--	--
	05/15/07	21.65	8.13	13.52	1,500	<70,000	1,700	<700	<700	<700	990,000	<700	<700	3,900	150,000	--	--	--	--
	08/15/07	21.65	8.71	12.94	1,400	<80,000	1,900	<800	<800	<800	680,000	<800	<800	3,400	210,000	--	--	--	--
	11/13/07	21.65	8.70	12.95	860	<70,000	<700	<700	<700	<700	440,000	<700	<700	1,700	280,000	--	--	--	--
	02/19/08	21.65	7.71	13.94	800	<25,000	340	1.5	<250	<250	300,000	<5.0	26	1,200	340,000	--	--	--	--
	06/25/08	21.65	8.30	13.35	1,200	<40,000	580	<400	<400	<400	260,000	<400	<400	1,100	450,000	--	--	--	--
	09/17/08	21.65	9.82	11.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	28.21	9.09	19.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/01/09	28.21	8.84	19.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	28.21	10.02	18.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	28.21	9.41	18.80	7,000[4]	<20,000[1]	<100[1]	<100[1]	<100[1]	<100[1]	<100[1]	1,500	<200[1]	<200[1]	<200[1]	130,000	--	--	--	--
EW-2	02/22/06	20.46	7.31	13.15	<3,000	10,000	1,800	<100	700	670	120,000	<100	<100	1,200	36,000	<80,000	<1,000	<100	<100
	05/16/06	20.46	7.25	13.21	<3,000	<25,000	2,400	<250	1,110	880	180,000	<250	<250	1,400	45,000	<25,000	<2,500	<250	<250
	08/23/06	20.37	8.31	12.06	<2,000	<25,000	1,600	<250	520	<250	120,000	<250	<250	930	35,000	<25,000	<2,500	<250	<250
	11/13/06	20.37	8.18	12.19	--	<10,000	610	<100	170	<100	60,000	<100	<100	380	25,000	--	--	--	--
	02/13/07	20.37	7.15	13.22	<2,000	<15,000	1,100	<150	230	<150	81,000	<150	<150	700	49,000	--	--	--	--
	05/15/07	20.37	7.74	12.63	<3,000	9,900	1,700	<50	460	170	96,000	<50	<50	870	65,000	--	--	--	--
	08/15/07	20.37	9.45	10.92	<2,000	<15,000	1,300	<150	250	<150	100,000	<150	<150	700	75,000	--	--	--	--
	11/13/07	20.37	9.64	10.73	<1,500	8,100	820	5.5	190	91	30,000	<0.50	4.6	230	47,000	--	--	--	--
	02/19/08	20.37	7.91	12.46	<2,000	11,000	1,500	<50	610	300	78,000	<50	<50	590	130,000	--	--	--	--
	06/25/08	20.37	8.50	11.87	1,600	<5,000	730	<50	<50	<50	11,000	<50	<50	120	130,000	--	--	--	--
	09/17/08	20.37	10.24	10.13	1,300	<5,000	310	<50	<50	<50	3,500	<50	<50	<50	160,000	--	--	--	--
	12/08/08	26.93	9.15	17.78	<1,500	<5,000	650	<50	210	68	9,600	<50	<50	150	140,000	--	--	--	--
	07/01/09	26.93	9.10	17.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	26.93	9.58	17.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	26.93	7.90	19.03	460[3]	<20,000[1]	140	<100[1]	<100[1]	<100[1]	<100[1]	1,000	<200[1]	<200[1]	<200[1]	110,000	--	--	--	--

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L	
DEEP ZONE MONITORING WELLS																				
MW-1D	11/13/07	19.98	15.61	4.37	140	71	<0.50	<0.50	<0.50	<0.50	600	<0.50	<0.50	3.4	550	<50	<5.0	<0.50	<0.50	
	11/27/07	19.98	15.52	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/19/08	19.98	13.81	6.17	180	<50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	06/25/08	19.98	14.43	5.55	<50	<50	<0.50	<0.50	<0.50	<0.50	2.8	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	09/17/08	19.98	15.77	4.21	<50	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	09/22/08	19.98	15.68	4.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	26.54	15.93	10.61	<50	<50	<0.50	<0.50	<0.50	<0.50	0.91	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	07/01/09	26.54	14.65	11.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/17/09	26.54	14.93	11.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	26.54	15.04	11.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	26.54	13.97	12.57	<50	<50	<0.50	<0.50	<0.50	<0.50	0.91	<1.0	<1.0	<1.0	<10	--	--	--	--		
MW-4D	02/22/06	21.54	15.58	5.96	<50	<90	<0.90	<0.90	<0.90	<0.90	440	<0.90	<0.90	1.8	<5.0	<90	<9.0	<0.90	<0.90	
	05/16/06	21.54	13.23	8.31	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<50	<5.0	<0.50	<0.50	
	08/23/06	21.44	15.33	6.11	<50	<50	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<5.0	93	8	<0.50	<0.50	
	11/13/06	21.44	16.23	5.21	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	02/13/07	21.44	15.73	5.71	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	05/15/07	21.44	15.38	6.06	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	08/15/07	21.44	16.42	5.02	130	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	11/13/07	21.44	17.21	4.23	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	11/27/07	21.44	15.85	5.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/19/08	21.44	15.41	6.03	170	<50	<0.50	<0.50	<0.50	<1.0	0.64	<0.50	<0.50	<0.50	<5.0	<50	<5.0	--	--	
	06/25/08	21.44	16.01	5.43	<50	<50	<0.50	<0.50	<0.50	<0.50	7.9	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	09/17/08	21.44	17.36	4.08	72	<50	<0.50	<0.50	<0.50	<0.50	5.7	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
	09/22/08	21.44	17.23	4.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	28.00	17.56	10.44	<50	<50	<0.50	<0.50	<0.50	<0.50	150	<0.50	<0.50	0.98	74	--	--	--	--	
	07/01/09	28.00	16.26	11.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/17/09	28.00	16.53	11.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	28.00	16.68	11.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/21/10	28.00	15.55	12.45	<50	<300[1]	<1.5[1]	<1.5[1]	<1.5[1]	<1.5[1]	140	<3.0[1]	<3.0[1]	<3.0[1]	1,700	--	--	--	--		

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 Eagle Gas Station
 4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-5D	02/22/06	20.32	13.68	6.64	<50	<50	<0.50	<0.50	<0.50	<0.50	8.1	<0.50	<0.50	<0.50	5.5	<50	<5.0	<0.50	<0.50
	05/16/06	20.32	12.72	7.60	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<50	<5.0	<0.50	<0.50
	08/23/06	20.22	14.48	5.74	<50	<50	<0.50	<0.50	<0.50	<0.50	56	<0.50	<0.50	<0.50	<5.0	120	6	<0.50	<0.50
	11/13/06	20.22	14.98	5.24	--	<50	<0.50	<0.50	<0.50	<0.50	81	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	02/13/07	20.22	14.48	5.74	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	05/15/07	20.22	14.13	6.09	<50	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	08/15/07	20.22	15.21	5.01	330	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	11/13/07	20.22	15.94	4.28	3,700	51	<0.50	<0.50	<0.50	<0.50	3.1	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	11/27/07	20.22	15.85	4.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/19/08	20.22	14.17	6.05	12,000	<50	<0.50	<0.50	<0.50	<0.50	190	<0.50	<0.50	0.83	36	--	--	--	--
	06/25/08	20.22	14.77	5.45	74	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	09/17/08	20.22	6.11	14.11	65	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	09/22/08	20.22	16.00	4.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	26.78	16.33	10.45	<50	<50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/01/09	26.78	15.02	11.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/17/09	26.78	15.27	11.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/07/10	26.78	15.40	11.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
07/21/10	26.78	14.32	12.46	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<10	--	--	--	--	
MW-7D	11/13/07	21.36	19.21	2.15	760	<150	<1.5	<1.5	<1.5	<1.5	760	<1.5	<1.5	5.3	<5.0	<150	31	<1.5	<1.5
	11/27/07	21.36	17.02	4.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/19/08	21.36	15.78	5.58	280	<150	<1.5	<1.5	<1.5	2.4	1,000	<1.5	<1.5	7.5	17	--	--	--	--
	06/25/08	21.36	16.36	5.00	92	<100	<1.0	<1.0	<1.0	<1.0	690	<1.0	<1.0	5.9	63	--	--	--	--
	09/17/08	21.36	17.24	4.12	52	<300	<3.0	<3.0	<3.0	<3.0	1,300	<3.0	<3.0	10	24	--	--	--	--
	09/22/08	21.36	17.39	3.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/08/08	27.92	17.41	10.51	<50	<50	<0.50	<0.50	<0.50	<0.50	320	<0.50	<0.50	3.2	<5.0	--	--	--	--
	07/01/09	27.92	16.75	11.17	<50	<50	<0.50	<0.50	<0.50	<0.50	24	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/17/09	27.92	16.43	11.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.92	12.52	15.40	<1,500	4,900	350	10	62	420	61,000	0.71	9.2	360	200,000	--	--	--	--
	07/21/10	27.92	15.49	12.43	<50	<50	<0.50	<0.50	<0.50	<0.50	32	<1.0	<1.0	<1.0	<10	--	--	--	--
MW-9D	12/08/08	25.49	14.98	10.51	150	420	0.6	<0.50	1.7	3.4	1.7	<0.50	<0.50	<0.50	<5.0	<50	<5.0	0.54	<0.50
	07/01/09	25.49	13.71	11.78	<50	440	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	01/07/10	25.49	14.11	11.38	<50	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/21/10	25.49	13.11	12.38	<50	320	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<10	--	--	--	--

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**

Eagle Gas Station
4301 San Leandro Street, Oakland, California

Well Number	Date	Well Casing Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	DRO µg/L	GRO µg/L	Benzene µg/L	Toluene µg/L	Ethyl benzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Methanol µg/L	Ethanol µg/L	1,2-DCA µg/L	EDB µg/L
MW-10D	12/08/08	25.29	14.81	10.48	120	120	0.64	<0.50	0.63	1.3	1.5	<0.50	<0.50	<0.50	<5.0	<50	<5.0	0.51	<0.50
	07/01/09	25.29	13.38	11.91	<50	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	01/07/10	25.29	13.90	11.39	<50	180	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/21/10	25.29	12.90	12.39	<50	100	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<10	--	--	--	--
MW-11D	12/08/08	27.23	16.75	10.48	<50	<50	<0.50	<0.50	<0.50	<0.50	3.0	<0.50	<0.50	<0.50	<5.0	<50	<5.0	<0.50	<0.50
	07/01/09	27.23	15.45	11.78	<50	<50	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/17/09	27.23	15.72	11.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/07/10	27.23	15.82	11.41	120	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	07/21/10	27.23	14.76	12.47	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<10	--	--	--	--

Notes:

ft MSL = feet above Mean Sea Level

-- = Not measured/not analyzed

µg/L = micrograms per liter

[1] = Reporting limits were increased due to high concentrations of target analytes.

[2] = DRO concentration may include contributions from heavier-end hydrocarbons that elute in the DRO range.

[3] = DRO concentration may include contributions from lighter-end hydrocarbons that elute in the DRO range.

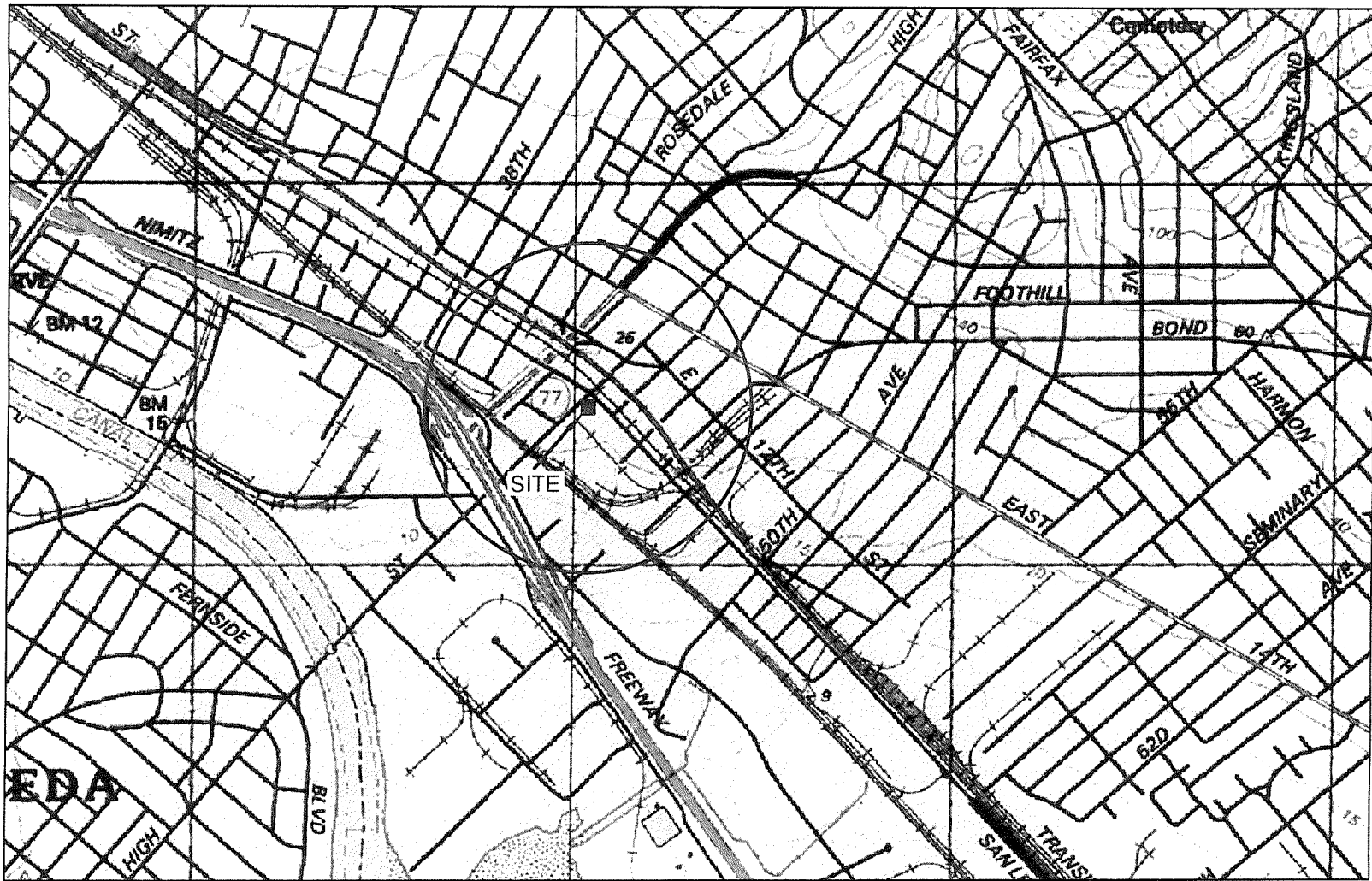
[4] = DRO concentration may include contributions from lighter-end and heavier-end hydrocarbons that elute in the DRO range.

Analysis:

GRO and DRO analyzed by EPA Method 8015B

BTEX, MTBE, DIPE, ETBE, TAME, TBA, Methanol, Ethanol, 1,2-DCA, and EDB analyzed by EPA Method 8260B.

DRO = Diesel Range Organics C13-C22
 GRO = Gasoline Range Organics C4-C13
 MTBE = Methyl tertiary butyl ether
 DIPE = Di-isopropyl ether
 ETBE = Ethyl tertiary butyl ether
 TAME = Tert-amyl methyl ether
 TBA = Tert-Butanol
 1,2-DCA = 1,2-Dichloroethane
 EDB = 1,2-Dibromoethane



GENERAL NOTES:
BASE MAP FROM U.S.G.S.
OAKLAND EAST, CA.
7.5 MINUTE TOPOGRAPHIC
PHOTOREVISED 1980

STRATUS
ENVIRONMENTAL, INC.



SCALE 1:24,000

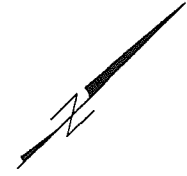
EAGLE GAS STATION
4301 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SITE LOCATION MAP

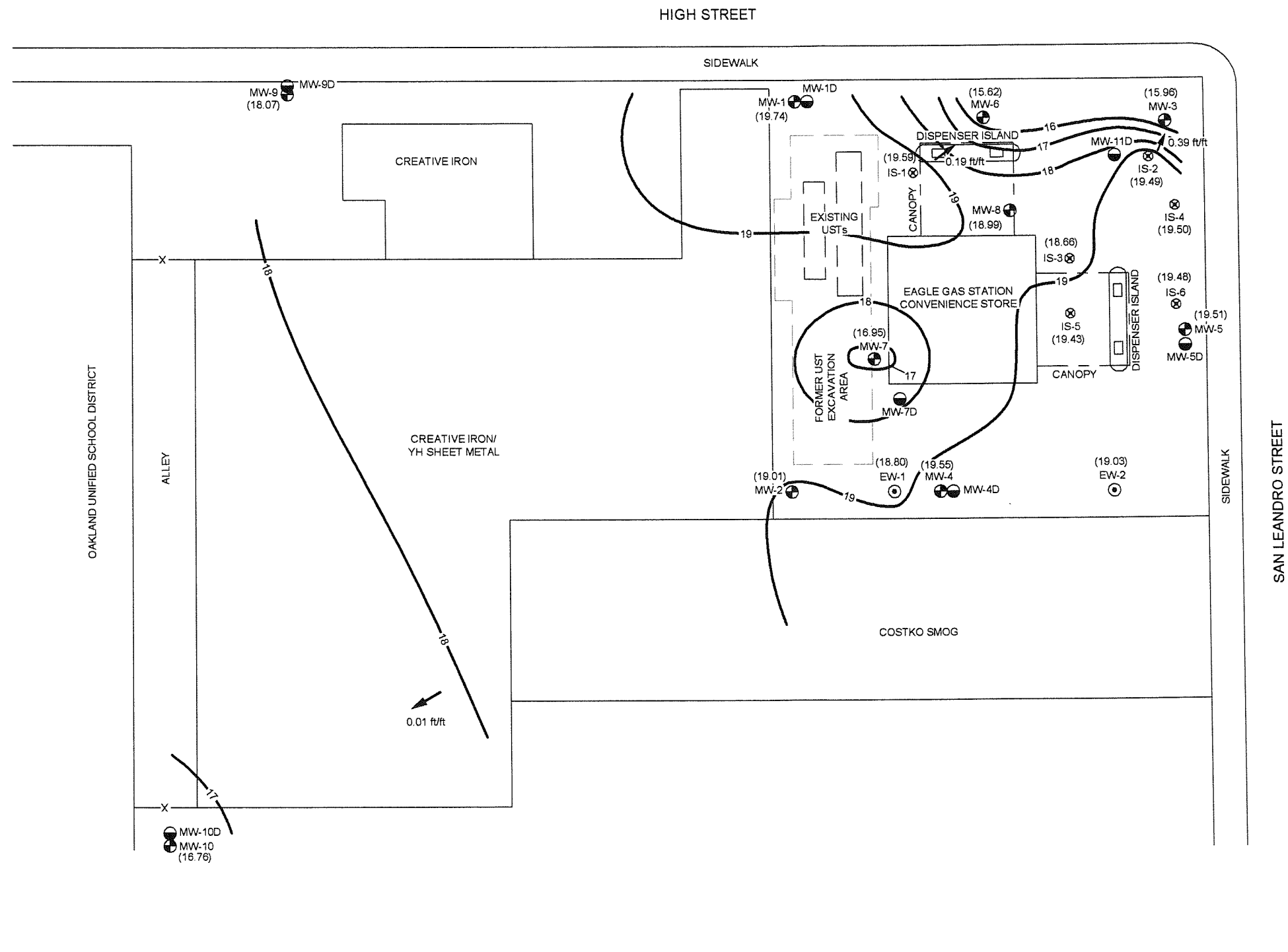
FIGURE

1

PROJECT NO.
2038-4301-01

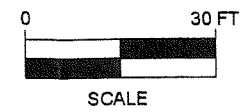


- LEGEND
- MW-1 SHALLOW MONITORING WELL LOCATION
 - MW-1D DEEP MONITORING WELL LOCATION
 - ⊙ EW-1 EXTRACTION WELL LOCATION
 - ⊗ IS-1 INJECTION WELL LOCATION
 - (19.74) GROUND WATER ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
 - 18— WATER TABLE CONTOUR IN FEET RELATIVE TO MEAN SEA LEVEL
 - ➔ INFERRED DIRECTION OF GROUND WATER FLOW
- WELLS MEASURED: 7/21/10



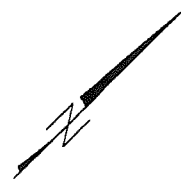
Eagle Gas/Oakland/County JIMP REV August 10, 2010 Eagle Oakland Quarterly Figures

STRATUS
ENVIRONMENTAL, INC.

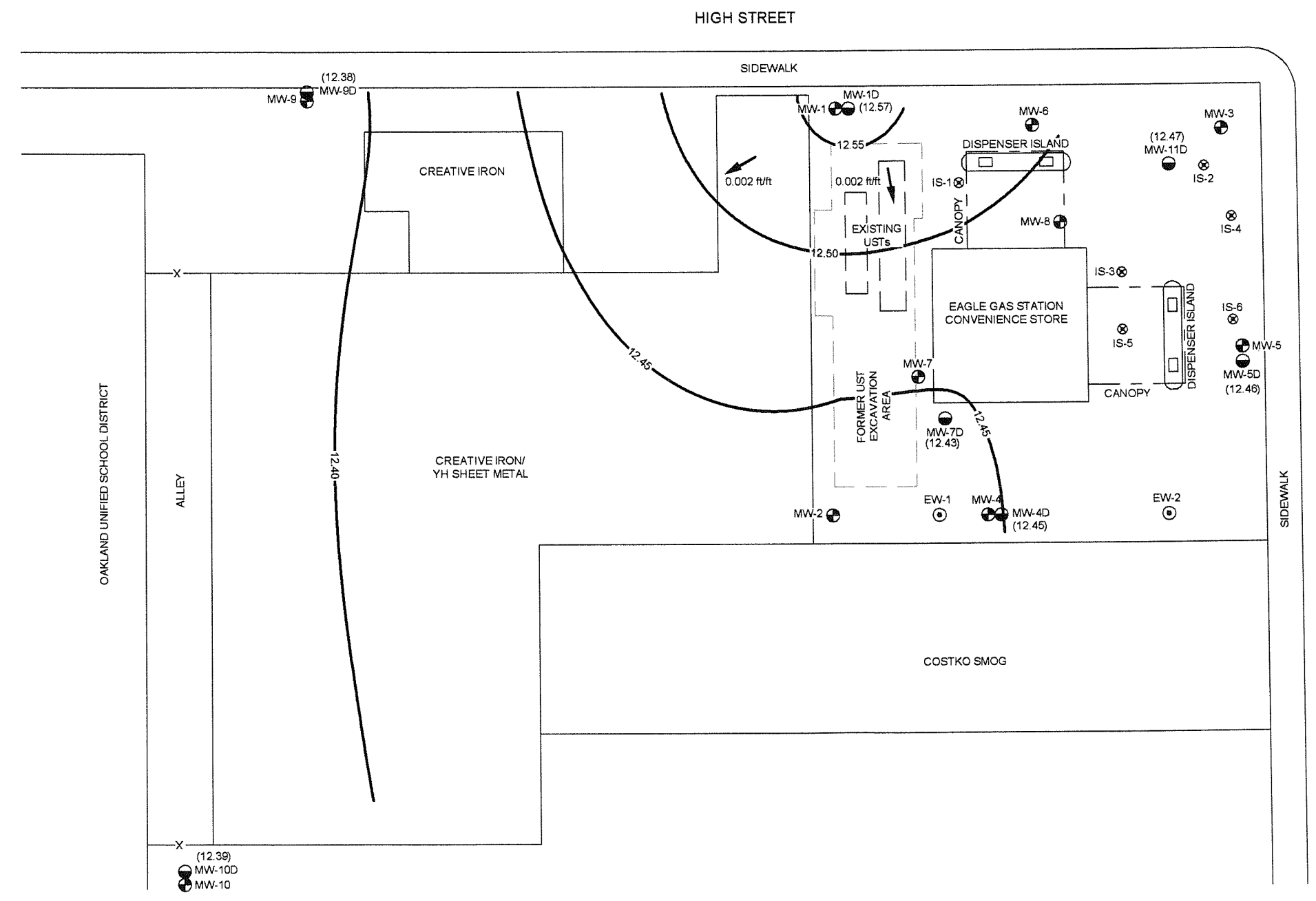


EAGLE GAS STATION
4301 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
GROUNDWATER ELEVATION CONTOUR MAP
SHALLOW SCREENED WELLS
3rd QUARTER 2010

FIGURE
2
PROJECT NO.
2038-4301-01

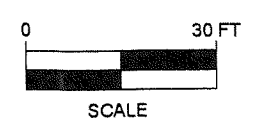


- LEGEND
- MW-1 SHALLOW MONITORING WELL LOCATION
 - MW-1D DEEP MONITORING WELL LOCATION
 - ⊙ EW-1 EXTRACTION WELL LOCATION
 - ⊗ IS-1 INJECTION WELL LOCATION
 - (12.57) GROUND WATER ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
 - 12.45- WATER TABLE CONTOUR IN FEET RELATIVE TO MEAN SEA LEVEL
 - INFERRED DIRECTION OF GROUND WATER FLOW
- WELLS MEASURED: 7/21/10



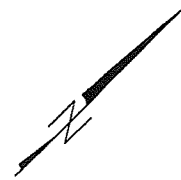
Eagle Gas/OaklandQuarterny J.M.P. REV August 10, 2010 Eagle Oakland Quarterny Figures

STRATUS
ENVIRONMENTAL, INC.



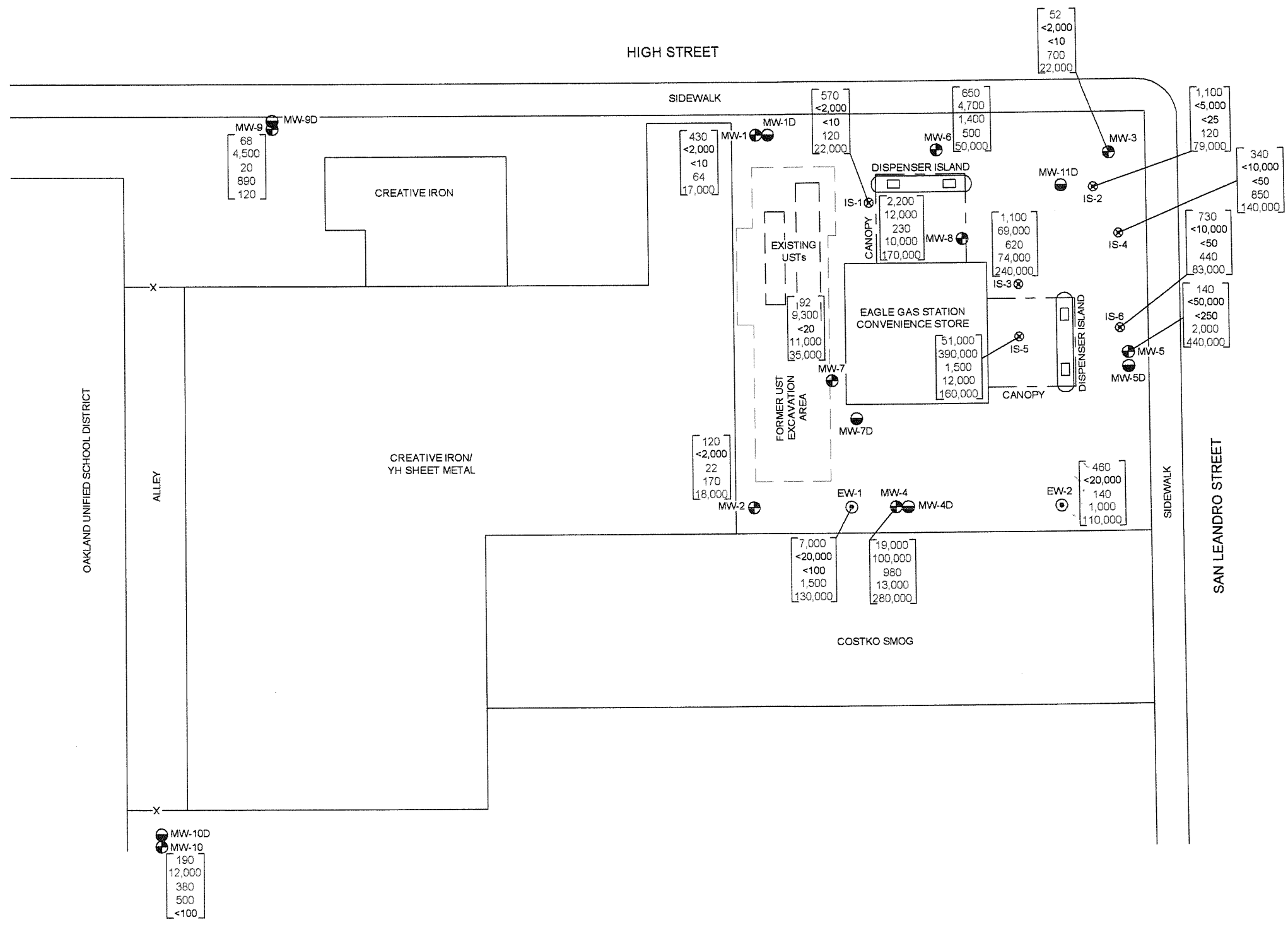
EAGLE GAS STATION
4301 SAN LEANDRO STREET
OAKLAND, CALIFORNIA
GROUNDWATER ELEVATION CONTOUR MAP
DEEP SCREENED WELLS
3rd QUARTER 2010

FIGURE
3
PROJECT NO.
2038-4301-01



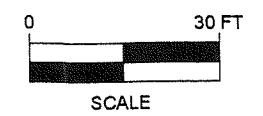
- LEGEND**
- MW-1 SHALLOW MONITORING WELL LOCATION
 - MW-1D DEEP MONITORING WELL LOCATION
 - ⊙ EW-1 EXTRACTION WELL LOCATION
 - ⊗ IS-1 INJECTION WELL LOCATION
- | | |
|--------|--|
| 430 | DIESEL RANGE ORGANICS (DRO) IN µg/L |
| <2,000 | GASOLINE RANGE ORGANICS (GRO) IN µg/L |
| <10 | BENZENE CONCENTRATION IN µg/L |
| 64 | METHYL TERTIARY BUTYL ETHER (MTBE) IN µg/L |
| 17,000 | TERTIARY BUTYL ALCOHOL (TBA) IN µg/L |

SAMPLES COLLECTED ON 7/21/10
 DRO & GRO ANALYZED BY EPA METHOD 8015B
 BENZENE, MTBE, & TBA ANALYZED BY EPA METHOD 8260B



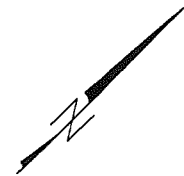
Eagle Gas Station Quarterly J.M.P. REV August 10, 2010 Eagle Oakland Quarterly Figures

STRATUS
 ENVIRONMENTAL, INC.



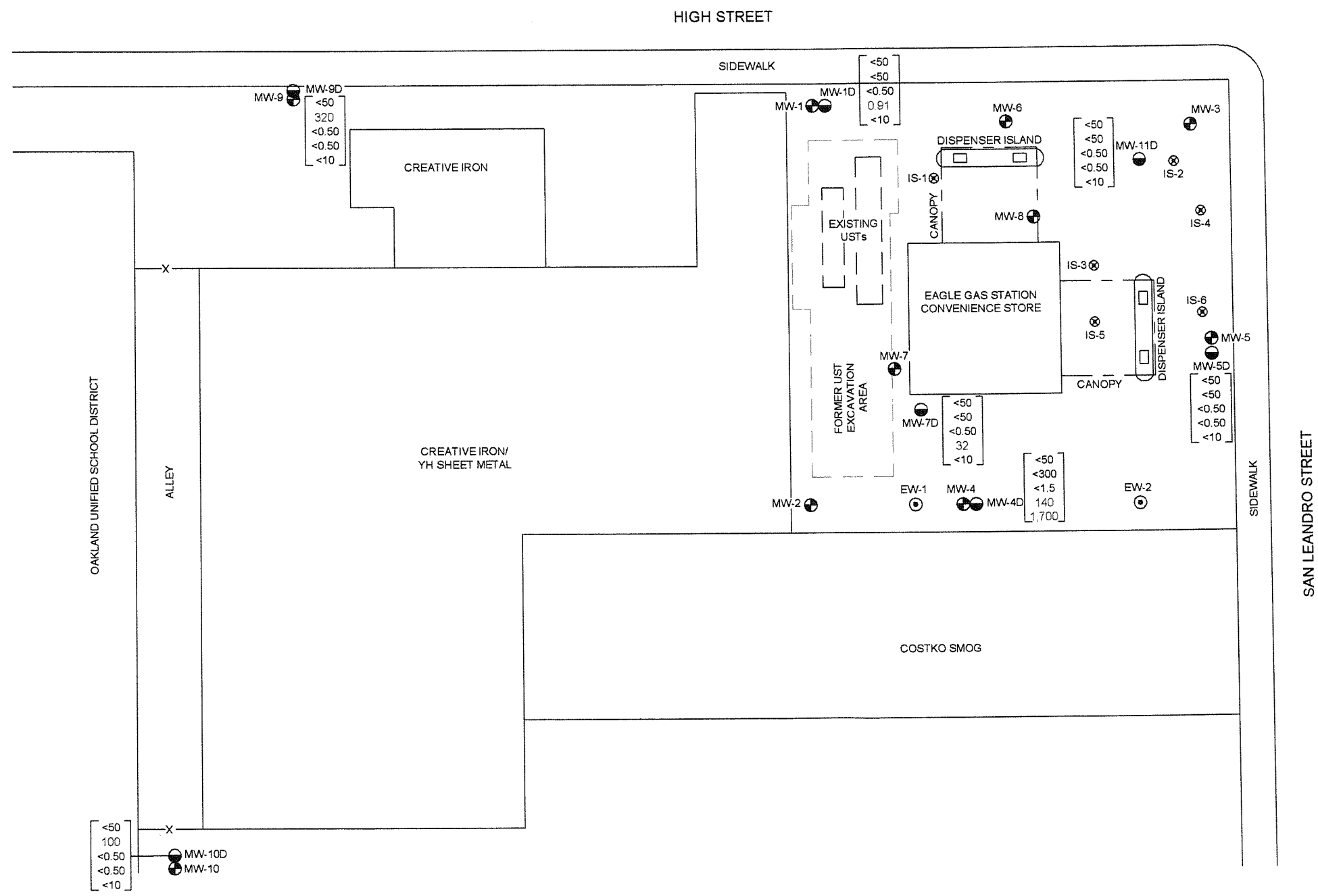
EAGLE GAS STATION
 4301 SAN LEANDRO STREET
 OAKLAND, CALIFORNIA
 GROUNDWATER ANALYTICAL SUMMARY
 SHALLOW SCREENED WELLS
 3rd QUARTER 2010

FIGURE
4
 PROJECT NO.
 2038-4301-01



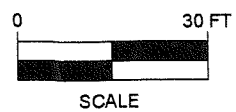
- LEGEND
- MW-1 SHALLOW MONITORING WELL LOCATION
 - MW-1D DEEP MONITORING WELL LOCATION
 - ⊙ EW-1 EXTRACTION WELL LOCATION
 - ⊗ IS-1 INJECTION WELL LOCATION
- | | |
|-------|--|
| <50 | DIESEL RANGE ORGANICS (DRO) IN µg/L |
| <50 | GASOLINE RANGE ORGANICS (GRO) IN µg/L |
| <0.50 | BENZENE CONCENTRATION IN µg/L |
| <0.50 | METHYL TERTIARY BUTYL ETHER (MTBE) IN µg/L |
| <10 | TERTIARY BUTYL ALCOHOL (TBA) IN µg/L |

SAMPLES COLLECTED ON 7/21/10
 DRO & GRO ANALYZED BY EPA METHOD 8015B
 BENZENE, MTBE, & TBA ANALYZED BY EPA METHOD 8260B



Eagle Gas/OaklandQuarterny J.M.P. REV. August 10, 2010 Eagle Oakland Quarterny Figures

STRATUS
ENVIRONMENTAL, INC.



EAGLE GAS STATION
 4301 SAN LEANDRO STREET
 OAKLAND, CALIFORNIA
 GROUNDWATER ANALYTICAL SUMMARY
 DEEP SCREENED WELLS
 3rd QUARTER 2010

FIGURE
5
 PROJECT NO.
 2038-4301-01

APPENDIX A
FIELD DATA SHEETS



Site Address 4301 San Leandro St.
 City Oakland, CA
 Sampled By: VZ
 Signature _____



Site Number _____ Eagle Gas
 Project Number _____
 Project PM _____
 DATE 7-21-10

Water Level Data					Purge Volume Calculations					Purge Method				Sample Record			Field Data
Well ID	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water Column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual Water Purged (gallons)	No Purge	Bailer	Pump	Other	DTW at sample time (feet)	Sample I.D.	Sample Time	DO (mg/L)
MW-1	0604		6.90	24.50	17.60	2	0.5	8.80	9.00		X			19.15	MW-1	1107	5.85
MW-1D	0601		13.97	43.00	29.03	2	0.5	14.52	15.00		X			14.05	MW-1D	1102	5.97
MW-2	0618		9.53	24.50	14.97	2	0.5	7.49	6.00		X		Dry # 6	14.40	MW-2	1326	1.08
MW-3	0639		11.28	23.00	11.72	2	0.5	5.86	5.00		X			12.75	MW-3	1149	2.00
MW-4	0622		8.54	24.15	15.61	2	0.5	7.81	8.00		X			8.75	MW-4	1425	1.68
MW-4D	0626		15.55	41.50	25.95	2	0.5	12.98	13.00		X			16.41	MW-4D	0922	1.09
MW-5	0655		7.46	25.46	18.00	2	0.5	9.00	9.00		X			8.02	MW-5	1540	3.50
MW-5D	0653		14.32	42.10	27.78	2	0.5	13.89	14.00		X			16.02	MW-5D	1155	2.12
MW-6	0557		11.41	25.20	13.79	2	0.5	6.90	7.00		X			19.87	MW-6	1755	3.21
MW-7	0611		10.75	25.90	15.15	2	0.5	7.58	6.00		X		Dry # 6	21.90	MW-7	1350	1.10
MW-7D	0615		15.49	43.10	27.61	2	0.5	13.81	14.00		X	X		16.68	MW-7D	1711	1.19
MW-8	0632		8.52	24.55	16.03	2	0.5	8.02	8.00		X			10.50	MW-8	1133	0.0
MW-9	1210		7.28	14.90	39.75	2	0.5	3.81	4.00		X			11.48	MW-9	1307	4.32
MW-9D	0705		13.11	39.75	14.85	2	0.5	13.32	14.00		X			13.11	MW-9D	1247	4.76
MW-10	0910		8.47	14.85	52.00	2	0.5	3.19	3.00		X			8.80	MW-10	1021	0.98
MW-10D	0902		12.90	52.00	44.90	2	0.5	19.55	20.00		X			12.91	MW-10D	1006	3.82
MW-11D	0646		14.76	44.90	30.14	2	0.5	15.07	15.00		X			15.65	MW-11D	1422	4.54
IS-1	0638		7.55	24.88	17.33	2	0.5	8.67	8.50		X			8.91	IS-1	1700	1.91
IS-2	0641		7.85	24.30	16.45	2	0.5	8.23	8.00		X			12.15	IS-2	1529	4.43
IS-3	0635		8.77	24.00	15.23	2	0.5	7.62	7.50		X			16.28	IS-3	1734	2.09
IS-4	0649		7.74	24.80	17.06	2	0.5	8.53	7.50		X		Dry # 7.5	9.05	IS-4	1520	5.04
IS-5	0633		8.04	15.70	7.66	2	0.5	3.83	2.50		X		Dry # 2.5	8.93	IS-5	1635	1.91
IS-6	0651		7.55	25.30	17.75	2	0.5	8.88	9.00		X			8.35	IS-6	1537	2.02
EW-1	0659		9.41	25.10	15.69	4	0.2	31.38	20.00		Dry # 21	X		9.44	EW-1	1406	1.02
EW-2	0630		7.90	25.60	17.10	4	0.2	34.20	25.00		Dry # 25	X		21.18	EW-2	1446	1.23

CALIBRATION DATE 7/14/10

Multiplier
 2" = 0.5, 3" = 1.0, 4" = 2.0, 6" = 4.4

Please refer to groundwater sampling field procedures
 pH/Conductivity/temperature Meter - Oakton Model JPC-10
 DO Meter - Oakton 300 Series (DO is always measured before purge)

pH _____
 Conductivity _____
 DO _____

All caps pulled 1 Hr before QM

MW 7D pumped dry at 5 gallons, try to bail with large bailer but it would not fit
 LF 7/22/10 down the well so I sampled the well with a small bailer.



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Well ID <u>MW-2</u> <u>Bail</u>					Well ID <u>EW-1</u> <u>Pump & light</u> <u>Shuen</u>				
Purge start time <u>0750</u>			Odor <u>(Y) N</u>		Purge start time <u>0814</u>			Odor <u>(Y) N</u>	
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time <u>0750</u>	<u>18.0</u>	<u>6.99</u>	<u>394</u>	<u>0</u>	time <u>0814</u>	<u>18.3</u>	<u>6.52</u>	<u>476</u>	<u>0</u>
time <u>0756</u>	<u>17.8</u>	<u>6.63</u>	<u>386</u>	<u>4</u>	time <u>0821</u>	<u>19.6</u>	<u>6.50</u>	<u>452</u>	<u>15</u>
time <u>0800</u>	<u>Dry at 6 gallons</u>				time <u>0828</u>	<u>Dry at 21 gallons</u>			
time <u>1326</u>	<u>18.5</u>	<u>6.80</u>	<u>490</u>	<u>6.0</u>	time <u>1406</u>	<u>19.2</u>	<u>7.09</u>	<u>616</u>	<u>21</u>
purge stop time <u>0800</u>			ORP <u>81</u>		purge stop time <u>0828</u>			ORP <u>61</u>	
Well ID <u>MW-4</u> <u>Bail</u>					Well ID <u>MW-4D</u> <u>Bail</u>				
Purge start time <u>0841</u>			Odor <u>Shuen (Y) N</u>		Purge start time <u>0900</u>			Odor <u>Y (N)</u>	
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time <u>0841</u>	<u>18.4</u>	<u>6.53</u>	<u>489</u>	<u>0</u>	time <u>0900</u>	<u>18.7</u>	<u>6.73</u>	<u>407</u>	<u>0</u>
time <u>0847</u>	<u>18.9</u>	<u>6.50</u>	<u>485</u>	<u>4</u>	time <u>0910</u>	<u>18.8</u>	<u>6.70</u>	<u>401</u>	<u>6.5</u>
time <u>0853</u>	<u>18.6</u>	<u>6.51</u>	<u>494</u>	<u>8</u>	time <u>0917</u>	<u>18.6</u>	<u>6.67</u>	<u>411</u>	<u>13.0</u>
time <u>1425</u>	<u>20.0</u>	<u>6.69</u>	<u>613</u>	<u>(S) low H₂O</u>	time				
purge stop time			ORP <u>25</u>		purge stop time <u>0917</u>			ORP <u>19</u>	
Well ID <u>MW-7D</u> <u>Pump</u>					Well ID <u>MW-7</u> <u>Bail</u>				
Purge start time <u>0935</u>			Odor <u>(Y) N</u>		Purge start time <u>1030</u>			Odor <u>(Y) N</u>	
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time <u>0935</u>	<u>19.0</u>	<u>6.90</u>	<u>395</u>	<u>0</u>	time <u>1030</u>	<u>19.3</u>	<u>6.71</u>	<u>531</u>	<u>0</u>
time <u>0935-0940</u>	<u>Dry at 5 gallons</u>				time <u>1038</u>	<u>19.1</u>	<u>6.76</u>	<u>530</u>	<u>4</u>
time <u>0955</u>	<u>19.0</u>	<u>6.91</u>	<u>379</u>	<u>5</u>	time <u>1042</u>	<u>Dry at 6 gallons</u>			
time					time <u>1350</u>	<u>19.7</u>	<u>7.03</u>	<u>718</u>	<u>6</u>
purge stop time			ORP <u>60</u>		purge stop time <u>1042</u>			ORP <u>79</u>	
Well ID <u>EW-2</u> <u>Pump</u>					Well ID <u>MW-5D</u> <u>Bail</u>				
Purge start time <u>1054</u>			Odor <u>Y (N)</u>		Purge start time <u>1132</u>			Odor <u>Y (N)</u>	
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time <u>1054</u>	<u>21.2</u>	<u>7.57</u>	<u>321</u>	<u>0</u>	time <u>1132</u>	<u>20.4</u>	<u>6.40</u>	<u>313</u>	<u>0</u>
time <u>1102</u>	<u>19.7</u>	<u>6.64</u>	<u>460</u>	<u>17</u>	time <u>1146</u>	<u>19.9</u>	<u>6.39</u>	<u>386</u>	<u>7</u>
time <u>1106</u>	<u>Dry at 25 gallons</u>				time <u>1150</u>	<u>19.7</u>	<u>6.44</u>	<u>395</u>	<u>14</u>
time <u>1446</u>	<u>19.1</u>	<u>7.00</u>	<u>566</u>	<u>25</u>	time				
purge stop time <u>1106</u>			ORP <u>38</u>		purge stop time <u>1150</u>			ORP <u>73</u>	

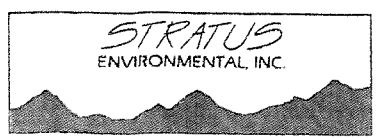


Site Address 4301 San Leandro St.
 City Oakland, CA
 Sampled By: VZ
 Signature _____

Site Number Eagle Gas
 Project Number 7
 Project PM _____
 DATE _____

Well ID <u>MW-5</u> Bail					Well ID <u>IS-6</u> Bail				
Purge start time <u>1214</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>			Purge start time <u>1236</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>		
Temp C	pH	cond	gallons		Temp C	pH	cond	gallons	
time <u>1214</u>	<u>20.2</u>	<u>6.23</u>	<u>467</u>	<u>0</u>	time <u>1236</u>	<u>22.0</u>	<u>6.36</u>	<u>367</u>	<u>0</u>
time <u>1219</u>	<u>20.2</u>	<u>6.27</u>	<u>454</u>	<u>4.5</u>	time <u>1242</u>	<u>20.4</u>	<u>6.30</u>	<u>399</u>	<u>4.5</u>
time <u>1224</u>	<u>20.0</u>	<u>6.27</u>	<u>457</u>	<u>9.0</u>	time <u>1248</u>	<u>19.9</u>	<u>6.32</u>	<u>413</u>	<u>9.0</u>
time <u>Sample 1546</u>	<u>20.2</u>	<u>6.73</u>	<u>568</u>		time <u>Sample 1537</u>	<u>20.2</u>	<u>6.77</u>	<u>527</u>	
purge stop time <u>1224</u>		ORP <u>92</u>			purge stop time <u>1248</u>		ORP <u>16</u>		
Well ID <u>IS-4</u> Bail					Well ID <u>IS-2</u> Bail				
Purge start time <u>1259</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>			Purge start time <u>1325</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>		
Temp C	pH	cond	gallons		Temp C	pH	cond	gallons	
time <u>1259</u>	<u>20.4</u>	<u>6.29</u>	<u>425</u>	<u>0</u>	time <u>1325</u>	<u>22.1</u>	<u>6.44</u>	<u>365</u>	<u>0</u>
time <u>1305</u>	<u>20.7</u>	<u>6.32</u>	<u>426</u>	<u>4</u>	time <u>1339</u>	<u>21.3</u>	<u>6.41</u>	<u>374</u>	<u>4</u>
time <u>1311</u>	<u>Dry</u>	<u>at</u>	<u>7.5 gallons</u>		time <u>1345</u>	<u>20.9</u>	<u>6.44</u>	<u>391</u>	<u>8</u>
time <u>1320</u>	<u>20.5</u>	<u>6.92</u>	<u>546</u>	<u>4</u>	time <u>Sample 1529</u>	<u>20.4</u>	<u>6.87</u>	<u>526</u>	
purge stop time		ORP <u>59</u>			purge stop time <u>1345</u>		ORP <u>17</u>		
Well ID <u>MW-11D</u> Bail					Well ID <u>IS-5</u> Bail				
Purge start time <u>1400</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>			Purge start time <u>1449</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>		
Temp C	pH	cond	gallons		Temp C	pH	cond	gallons	
time <u>1400</u>	<u>20.6</u>	<u>6.70</u>	<u>221</u>	<u>0</u>	time <u>1449</u>	<u>19.5</u>	<u>6.29</u>	<u>400</u>	<u>0</u>
time <u>1409</u>	<u>20.4</u>	<u>6.57</u>	<u>362</u>	<u>7.5</u>	time <u>1452</u>	<u>19.4</u>	<u>6.30</u>	<u>387</u>	<u>2</u>
time <u>1419</u>	<u>20.1</u>	<u>6.53</u>	<u>355</u>	<u>15</u>	time <u>1453</u>	<u>Dry</u>	<u>at</u>	<u>2.5 gallons</u>	
time					time <u>Sample 1633</u>	<u>19.6</u>	<u>6.34</u>	<u>328</u>	<u>2.5</u>
purge stop time <u>1419</u>		ORP <u>13</u>			purge stop time <u>1453</u>		ORP <u>66</u>		
Well ID <u>IS-3</u> Bail					Well ID <u>MW-6</u> Bail				
Purge start time <u>1520</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>			Purge start time <u>1546</u>		Odor <u>Y</u> <input checked="" type="radio"/> <u>N</u>		
Temp C	pH	cond	gallons		Temp C	pH	cond	gallons	
time <u>1520</u>	<u>19.6</u>	<u>6.41</u>	<u>332</u>	<u>0</u>	time <u>1546</u>	<u>20.5</u>	<u>6.42</u>	<u>361</u>	<u>0</u>
time <u>1528</u>	<u>19.3</u>	<u>6.37</u>	<u>347</u>	<u>4</u>	time <u>1550</u>	<u>19.8</u>	<u>6.52</u>	<u>368</u>	<u>3.5</u>
time <u>1534</u>	<u>19.2</u>	<u>6.42</u>	<u>336</u>	<u>7.5</u>	time <u>1555</u>	<u>19.8</u>	<u>6.51</u>	<u>372</u>	<u>7.0</u>
time <u>Sample 1730</u>	<u>19.0</u>	<u>6.57</u>	<u>318</u>		time <u>1755</u>	<u>19.1</u>	<u>6.79</u>	<u>526</u>	
purge stop time <u>1534</u>		ORP <u>33</u>			purge stop time <u>1555</u>		ORP <u>29</u>		

 ORIGINAL



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Well ID <u>IS-21</u> <u>Bail</u>					Well ID <u>MW-7D</u> <u>Pump / Bail</u>									
Purge start time			Odor		Y	N	Purge start time			Odor		Y	N	
	Temp C	pH	cond	gallons				Temp C	pH	cond	gallons			
time	<u>1604</u>	<u>20.0</u>	<u>6.44</u>	<u>346</u>	<u>0</u>			time	<u>0935</u>	<u>19.0</u>	<u>6.90</u>	<u>395</u>	<u>0</u>	
time	<u>1609</u>	<u>19.9</u>	<u>6.35</u>	<u>352</u>	<u>4.5</u>			time	<u>0955</u>	<u>19.0</u>	<u>6.91</u>	<u>379</u>	<u>0</u>	
time	<u>1615</u>	<u>19.7</u>	<u>6.41</u>	<u>354</u>	<u>8.5</u>			time	<u>1640</u>	<u>19.5</u>	<u>7.07</u>	<u>473</u>	<u>7</u>	
time	<u>sample 1658</u>	<u>20.5</u>	<u>6.42</u>	<u>329</u>				time	<u>1700</u>	<u>19.1</u>	<u>7.05</u>	<u>476</u>	<u>14</u>	
purge stop time			ORP		<u>31</u>			purge stop time			ORP		<u>60</u>	
Well ID					Well ID									
Purge start time			Odor		Y	N	Purge start time			Odor		Y	N	
	Temp C	pH	cond	gallons				Temp C	pH	cond	gallons			
time							time							
time							time							
time							time							
time							time							
purge stop time			ORP					purge stop time			ORP			
Well ID					Well ID									
Purge start time			Odor		Y	N	Purge start time			Odor		Y	N	
	Temp C	pH	cond	gallons				Temp C	pH	cond	gallons			
time							time							
time							time							
time							time							
time							time							
purge stop time			ORP					purge stop time			ORP			
Well ID					Well ID									
Purge start time			Odor		Y	N	Purge start time			Odor		Y	N	
	Temp C	pH	cond	gallons				Temp C	pH	cond	gallons			
time							time							
time							time							
time							time							
time							time							
purge stop time			ORP					purge stop time			ORP			

 ORIGINAL



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Well ID <u>MW-3</u>					Well ID <u>MW-8</u> <u>sheep</u>				
Purge start time <u>0730</u>		Odor <u>(Y)</u> N			Purge start time <u>0753</u>		Odor <u>(Y)</u> N		
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0730</u>	<u>20.5</u>	<u>6.54</u>	<u>667</u>	<u>2</u>	time <u>0753</u>	<u>19.3</u>	<u>6.63</u>	<u>776</u>	<u>2</u>
time <u>0737</u>	<u>20.8</u>	<u>6.63</u>	<u>618</u>	<u>3.0</u>	time <u>0806</u>	<u>19.2</u>	<u>6.67</u>	<u>806</u>	<u>4</u>
time <u>0745</u>	<u>Dry @ 5 gal</u>				time <u>0816</u>	<u>19.0</u>	<u>6.72</u>	<u>805</u>	<u>8</u> <u>LOW H2O</u>
time <u>1149</u>	<u>19.9</u>	<u>7.41</u>	<u>566</u>	<u>(5.0)</u>	time <u>1133</u>	<u>19.5</u>	<u>7.03</u>	<u>648</u>	<u>(8)</u>
purge stop time <u>0745</u>		ORP <u>116</u>			purge stop time <u>0816 low</u>		ORP <u>-24</u>		
Well ID <u>MW-1</u>					Well ID <u>MW-10</u>				
Purge start time <u>0830</u>		Odor <u>(Y)</u> N			Purge start time <u>0924</u>		Odor <u>(Y)</u> N		
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0830</u>	<u>20.0</u>	<u>6.95</u>	<u>478</u>	<u>2</u>	time <u>0924</u>	<u>17.7</u>	<u>7.05</u>	<u>692</u>	<u>2</u>
time <u>0841</u>	<u>19.7</u>	<u>7.20</u>	<u>508</u>	<u>4.5</u>	time <u>0930</u>	<u>18.0</u>	<u>6.81</u>	<u>697</u>	<u>1.5</u>
time <u>1107</u>	<u>19.7</u>	<u>7.15</u>	<u>497</u>	<u>9.00</u>	time <u>1021</u>	<u>18.0</u>	<u>6.80</u>	<u>650</u>	<u>3.0</u>
time					time				
purge stop time <u>0849 low</u>		ORP <u>-25</u>			purge stop time <u>0935 low H2O</u>		ORP <u>57</u>		
Well ID <u>MW-10/D</u>					Well ID <u>MW-1D</u>				
Purge start time <u>0937</u>		Odor <u>(N)</u>			Purge start time <u>1038</u>		Odor <u>Y (N)</u>		
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0937</u>	<u>18.0</u>	<u>6.93</u>	<u>599</u>	<u>2</u>	time <u>1038</u>	<u>19.0</u>	<u>6.89</u>	<u>576</u>	<u>2</u>
time <u>0949</u>	<u>18.1</u>	<u>6.92</u>	<u>552</u>	<u>10</u>	time <u>1048</u>	<u>19.3</u>	<u>7.01</u>	<u>568</u>	<u>7.5</u>
time <u>1006</u>	<u>18.1</u>	<u>6.92</u>	<u>601</u>	<u>20</u>	time <u>1102</u>	<u>19.2</u>	<u>7.16</u>	<u>554</u>	<u>15.0</u>
time					time				
purge stop time <u>1006</u>		ORP <u>12</u>			purge stop time <u>1102</u>		ORP <u>89</u>		
Well ID <u>MW-9</u>					Well ID <u>MW-9D</u>				
Purge start time <u>1216</u>		Odor <u>Y (N)</u>			Purge start time <u>1229</u>		Odor <u>Y (N)</u>		
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>1216</u>	<u>21.2</u>	<u>7.40</u>	<u>430</u>	<u>2</u>	time <u>1229</u>	<u>20.8</u>	<u>6.83</u>	<u>525</u>	<u>2</u>
time <u>1220</u>	<u>21.6</u>	<u>6.99</u>	<u>388</u>	<u>2</u>	time <u>1236</u>	<u>20.8</u>	<u>6.76</u>	<u>540</u>	<u>7</u>
time <u>1307</u>	<u>21.0</u>	<u>6.82</u>	<u>398</u>	<u>4 low</u>	time <u>1247</u>	<u>20.0</u>	<u>6.79</u>	<u>545</u>	<u>14</u>
time					time				
purge stop time <u>1223</u>		ORP <u>75</u>			purge stop time <u>1247</u>		ORP <u>104</u>		

APPENDIX B

SAMPLING AND ANALYSES PROCEDURES

APPENDIX B

SAMPLING AND ANALYSIS PROCEDURES

The sampling and analysis procedures as well as the quality assurance plan are contained in this appendix. The procedures and adherence to the quality assurance plan will provide for consistent and reproducible sampling methods; proper application of analytical methods; accurate and precise analytical results; and finally, these procedures will provide guidelines so that the overall objectives of the monitoring program are achieved.

Ground Water and Liquid-Phase Petroleum Hydrocarbon Depth Assessment

A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the ground water depth in monitoring wells that do not contain LPH. Depth to ground water or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Ground Water

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Purging and Sampling

Monitoring wells are purged using a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water have been removed. If three well volumes can not be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a ground water sample is then removed from each of the wells using a disposable bailer.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air from remaining in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped.

The water sample is collected, labeled, and handled according to the Quality Assurance Plan. Water generated during the monitoring event is disposed of according to regulatory accepted method pertaining to the site.

QUALITY ASSURANCE PLAN

Procedures to provide data quality should be established and documented so that conditions adverse to quality, such as deficiencies, deviations, nonconformants, defective material, services, and/or equipment, can be promptly identified and corrected.

General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample is collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of samples used on this project can be found in this section.

Soil and Water Sample Labeling and Preservation

Label information includes a unique sample identification number, job identification number, date, and time. After labeling all soil and water samples are placed in a Ziploc® type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Upon recovery, the sample container is sealed to minimize the potential of volatilization and cross-contamination prior to chemical analysis. Soil sampling tubes are typically closed at each end with Teflon® sheeting and plastic caps. The sample is then placed in a Ziploc® type bag and sealed. The sample is labeled and refrigerated at approximately 4° Celsius for delivery, under strict chain-of-custody, to the analytical laboratory.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded on the borehole log or in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and

noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

Equipment Cleaning

Sample bottles, caps, and septa used in sampling for volatile and semivolatile organics will be triple rinsed with high-purity deionized water. After being rinsed, sample bottles will be dried overnight at a temperature of 200°C. Sample caps and septa will be dried overnight at a temperature of 60°C. Sample bottles, caps, and septa will be protected from solvent contact between drying and actual use at the sampling site. Sampling containers will be used only once and discarded after analysis is complete.

Plastic bottles and caps used in sampling for metals will be soaked overnight in a 1-percent nitric acid solution. Next, the bottles and caps will be triple rinsed with deionized water. Finally, the bottles and caps will be air dried before being used at the site. Plastic bottles and caps will be constructed of linear polyethylene or polypropylene. Sampling containers will be used only once and discarded after analysis is complete. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Before the sampling event is started, equipment that will be placed in the well or will come in contact with groundwater will be disassembled and cleaned thoroughly with detergent water, and then steam cleaned with deionized water. Any parts that may absorb contaminants, such as plastic pump valves, etc. will be cleaned as described above or replaced.

During field sampling, equipment surfaces that are placed in the well or contact groundwater will be steam cleaned with deionized water before the next well is purged or sampled. Equipment blanks will be collected and analyzed from non-disposable sampling equipment that is used for collecting groundwater samples at the rate of one blank per twenty samples collected.

Internal Quality Assurance Checks

Internal quality assurance procedures are designed to provide reliability of monitoring and measurement of data. Both field and laboratory quality assurance checks are necessary to evaluate the reliability of sampling and analysis results. Internal quality assurance procedures generally include:

- Laboratory Quality Assurance

- Documentation of instrument performance checks
- Documentation of instrument calibration
- Documentation of the traceability of instrument standards, samples, and data
- Documentation of analytical and QC methodology (QC methodology includes use of spiked samples, duplicate samples, split samples, use of reference blanks, and check standards to check method accuracy and precision)

- Field Quality Assurance

- Documentation of sample preservation and transportation
- Documentation of field instrument calibration and irregularities in performance

Internal laboratory quality assurance checks will be the responsibility of the contract laboratories. Data and reports submitted by field personnel and the contract laboratory will be reviewed and maintained in the project files.

Types of Quality Control Checks

Samples are analyzed using analytical methods outlined in EPA Manual SW 846 and approved by the California Regional Water Quality Control Board-Central Valley Region in the Leaking Underground Fuel Tanks (LUFT) manual and appendices. Standard contract laboratory quality control may include analysis or use of the following:

- Method blanks – reagent water used to prepare calibration standards, spike solutions, etc. is analyzed in the same manner as the sample to demonstrate that analytical interferences are under control.
- Matrix spiked samples – a known amount of spike solution containing selected constituents is added to the sample at concentrations at which the accuracy of the analytical method is to satisfactorily monitor and evaluate laboratory data quality.
- Split samples – a sample is split into two separate aliquots before analysis to assess the reproducibility of the analysis.
- Surrogate samples – samples are spiked with surrogate constituents at known concentrations to monitor both the performance of the analytical system and the effectiveness of the method in dealing with the sample matrix.
- Control charts – graphical presentation of spike or split sample results used to track the accuracy or precision of the analysis.
- Quality control check samples – when spiked sample analysis indicates atypical instrument performance, a quality check sample, which is prepared independently of the calibration standards and contains the constituents of interest, is analyzed to confirm that measurements were performed accurately.

- Calibration standards and devices – traceable standards or devices to set instrument response so that sample analysis results represent the absolute concentration of the constituent.

Field QA samples will be collected to assess sample handling procedures and conditions. Standard field quality control may include the use of the following, and will be collected and analyzed as outlined in EPA Manual SW 846.

- Field blanks – reagent water samples are prepared at the sampling location by the same procedure used to collect field groundwater samples and analyzed with the groundwater samples to assess the impact of sampling techniques on data quality. Typically, one field blank per twenty groundwater samples collected will be analyzed per sampling event.
- Field replicates – duplicate or triplicate samples are collected and analyzed to assess the reproducibility of the analytical data. One replicate groundwater sample per twenty samples collected will be analyzed per sampling event, unless otherwise specified. Triplicate samples will be collected only when specific conditions warrant and generally are sent to an alternate laboratory to confirm the accuracy of the routinely used laboratory.
- Trip blanks – reagent water samples are prepared before field work, transported and stored with the samples and analyzed to assess the impact of sample transport and storage for data quality. In the event that any analyte is detected in the field blank, a trip blank will be included in the subsequent groundwater sampling event.

Data reliability will be evaluated by the certified laboratory and reported on a cover sheet attached to the laboratory data report. Analytical data resulting from the testing of field or trip blanks will be included in the laboratory's report. Results from matrix spike, surrogate, and method blank testing will be reported, along with a statement of whether the samples were analyzed within the appropriate holding time.

Stratus will evaluate the laboratory's report on data reliability and note significant QC results that may make the data biased or unacceptable. Data viability will be performed as outlined in EPA Manual SW 846. If biased or unacceptable data is noted, corrective actions (including re-sample/re-analyze, etc.) will be evaluated on a site-specific basis.

APPENDIX C

**LABORATORY ANALYTICAL REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION**



Alpha Analytical, Inc.

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ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Sarah Salcedo
Phone: (530) 313-9966
Fax: (530) 676-6005
Date Received : 07/23/10

Job: 2085-4301-01/Eagle Gas

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B

Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B

Volatile Organic Compounds (VOCs) EPA Method SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID : MW-1				
Lab ID : STR10072341-01A	TPH-E (DRO)	430	50 µg/L	07/26/10 09:58
Date Sampled 07/21/10 11:07	TPH-P (GRO)	ND V	2,000 µg/L	07/26/10
	Tertiary Butyl Alcohol (TBA)	17,000	200 µg/L	07/26/10
	Methyl tert-butyl ether (MTBE)	64	10 µg/L	07/26/10
	Di-isopropyl Ether (DIPE)	ND V	20 µg/L	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND V	20 µg/L	07/26/10
	Benzene	ND V	10 µg/L	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND V	20 µg/L	07/26/10
	Toluene	ND V	10 µg/L	07/26/10
	Ethylbenzene	ND V	10 µg/L	07/26/10
	m,p-Xylene	ND V	10 µg/L	07/26/10
	o-Xylene	ND V	10 µg/L	07/26/10
Client ID : MW-1D				
Lab ID : STR10072341-02A	TPH-E (DRO)	ND	50 µg/L	07/26/10 09:58
Date Sampled 07/21/10 11:02	TPH-P (GRO)	ND	50 µg/L	07/26/10
	Tertiary Butyl Alcohol (TBA)	ND	10 µg/L	07/26/10
	Methyl tert-butyl ether (MTBE)	0.91	0.50 µg/L	07/26/10
	Di-isopropyl Ether (DIPE)	ND	1.0 µg/L	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	1.0 µg/L	07/26/10
	Benzene	ND	0.50 µg/L	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND	1.0 µg/L	07/26/10
	Toluene	ND	0.50 µg/L	07/26/10
	Ethylbenzene	ND	0.50 µg/L	07/26/10
	m,p-Xylene	ND	0.50 µg/L	07/26/10
	o-Xylene	ND	0.50 µg/L	07/26/10
Client ID : MW-2				
Lab ID : STR10072341-03A	TPH-E (DRO)	120	50 µg/L	07/26/10 09:58
Date Sampled 07/21/10 13:26	TPH-P (GRO)	ND V	2,000 µg/L	07/26/10
	Tertiary Butyl Alcohol (TBA)	18,000	200 µg/L	07/26/10
	Methyl tert-butyl ether (MTBE)	170	10 µg/L	07/26/10
	Di-isopropyl Ether (DIPE)	ND V	20 µg/L	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND V	20 µg/L	07/26/10
	Benzene	22	10 µg/L	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND V	20 µg/L	07/26/10
	Toluene	ND V	10 µg/L	07/26/10
	Ethylbenzene	ND V	10 µg/L	07/26/10
	m,p-Xylene	ND V	10 µg/L	07/26/10
	o-Xylene	ND V	10 µg/L	07/26/10



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Client ID : **MW-3**

Lab ID :	STR10072341-04A	TPH-E (DRO)	52		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 11:49	TPH-P (GRO)	ND	V	2,000 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	22,000		200 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	700		10 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	22		20 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	20 µg/L	07/26/10	07/26/10
		Benzene	ND	V	10 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	20 µg/L	07/26/10	07/26/10
		Toluene	ND	V	10 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND	V	10 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND	V	10 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	10 µg/L	07/26/10	07/26/10

Client ID : **MW-4**

Lab ID :	STR10072341-05A	TPH-E (DRO)	19,000	Z	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 14:25	TPH-P (GRO)	100,000		20,000 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	280,000		2,000 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	13,000		100 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	200 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	200 µg/L	07/26/10	07/26/10
		Benzene	980		100 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	200 µg/L	07/26/10	07/26/10
		Toluene	ND	V	100 µg/L	07/26/10	07/26/10
		Ethylbenzene	1,800		100 µg/L	07/26/10	07/26/10
		m,p-Xylene	5,400		100 µg/L	07/26/10	07/26/10
		o-Xylene	110		100 µg/L	07/26/10	07/26/10

Client ID : **MW-4D**

Lab ID :	STR10072341-06A	TPH-E (DRO)	ND		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 09:22	TPH-P (GRO)	ND	V	300 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	1,700		30 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	140		1.5 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	3.0 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	3.0 µg/L	07/26/10	07/26/10
		Benzene	ND	V	1.5 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	3.0 µg/L	07/26/10	07/26/10
		Toluene	ND	V	1.5 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND	V	1.5 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND	V	1.5 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	1.5 µg/L	07/26/10	07/26/10

Client ID : **MW-5**

Lab ID :	STR10072341-07A	TPH-E (DRO)	140		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 15:46	TPH-P (GRO)	ND	V	50,000 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	440,000		5,000 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	2,000		250 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	500 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	500 µg/L	07/26/10	07/26/10
		Benzene	ND	V	250 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	500 µg/L	07/26/10	07/26/10
		Toluene	ND	V	250 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND	V	250 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND	V	250 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	250 µg/L	07/26/10	07/26/10



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Client ID : **MW-5D**

Lab ID :	STR10072341-08A	TPH-E (DRO)	ND	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 11:55	TPH-P (GRO)	ND	50 µg/L	07/28/10	07/28/10
		Tertiary Butyl Alcohol (TBA)	ND	10 µg/L	07/28/10	07/28/10
		Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	07/28/10	07/28/10
		Di-isopropyl Ether (DIPE)	ND	1.0 µg/L	07/28/10	07/28/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	1.0 µg/L	07/28/10	07/28/10
		Benzene	ND	0.50 µg/L	07/28/10	07/28/10
		Tertiary Amyl Methyl Ether (TAME)	ND	1.0 µg/L	07/28/10	07/28/10
		Toluene	ND	0.50 µg/L	07/28/10	07/28/10
		Ethylbenzene	ND	0.50 µg/L	07/28/10	07/28/10
		m,p-Xylene	ND	0.50 µg/L	07/28/10	07/28/10
		o-Xylene	ND	0.50 µg/L	07/28/10	07/28/10

Client ID : **MW-6**

Lab ID :	STR10072341-09A	TPH-E (DRO)	650	Z	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 17:55	TPH-P (GRO)	4,700		4,000 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	50,000		400 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	500		20 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	40 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	40 µg/L	07/26/10	07/26/10
		Benzene	1,400		20 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	40 µg/L	07/26/10	07/26/10
		Toluene	ND	V	20 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND	V	20 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND	V	20 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	20 µg/L	07/26/10	07/26/10

Client ID : **MW-7**

Lab ID :	STR10072341-10A	TPH-E (DRO)	92		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 13:50	TPH-P (GRO)	9,300		4,000 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	35,000		400 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	11,000		20 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	40 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	40 µg/L	07/26/10	07/26/10
		Benzene	ND	V	20 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	40 µg/L	07/26/10	07/26/10
		Toluene	ND	V	20 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND	V	20 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND	V	20 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	20 µg/L	07/26/10	07/26/10

Client ID : **MW-8**

Lab ID :	STR10072341-11A	TPH-E (DRO)	2,200	L	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 11:33	TPH-P (GRO)	12,000		10,000 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	170,000		1,000 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	10,000		50 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	100 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	100 µg/L	07/26/10	07/26/10
		Benzene	230		50 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	100 µg/L	07/26/10	07/26/10
		Toluene	ND	V	50 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND	V	50 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND	V	50 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	50 µg/L	07/26/10	07/26/10



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Client ID :	MW-9						
Lab ID :	STR10072341-12A	TPH-E (DRO)	68	K	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 13:07	TPH-P (GRO)	4,500		300 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	120		30 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	890		1.5 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND	V	3.0 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	3.0 µg/L	07/26/10	07/26/10
		Benzene	20		1.5 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	6.6		3.0 µg/L	07/26/10	07/26/10
		Toluene	4.8		1.5 µg/L	07/26/10	07/26/10
		Ethylbenzene	16		1.5 µg/L	07/26/10	07/26/10
		m,p-Xylene	8.1		1.5 µg/L	07/26/10	07/26/10
		o-Xylene	ND	V	1.5 µg/L	07/26/10	07/26/10

Client ID :	MW-9D						
Lab ID :	STR10072341-13A	TPH-E (DRO)	ND		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 12:47	TPH-P (GRO)	320		50 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	ND		10 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/26/10	07/26/10
		Benzene	ND		0.50 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/26/10	07/26/10
		Toluene	ND		0.50 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND		0.50 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND		0.50 µg/L	07/26/10	07/26/10
		o-Xylene	ND		0.50 µg/L	07/26/10	07/26/10

Client ID :	MW-10						
Lab ID :	STR10072341-14A	TPH-E (DRO)	190	K	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 10:21	TPH-P (GRO)	12,000		1,000 µg/L	07/28/10	07/28/10
		Tertiary Butyl Alcohol (TBA)	ND	V	100 µg/L	07/28/10	07/28/10
		Methyl tert-butyl ether (MTBE)	500		5.0 µg/L	07/28/10	07/28/10
		Di-isopropyl Ether (DIPE)	ND	V	10 µg/L	07/28/10	07/28/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND	V	10 µg/L	07/28/10	07/28/10
		Benzene	380		5.0 µg/L	07/28/10	07/28/10
		Tertiary Amyl Methyl Ether (TAME)	ND	V	10 µg/L	07/28/10	07/28/10
		Toluene	29		5.0 µg/L	07/28/10	07/28/10
		Ethylbenzene	390		5.0 µg/L	07/28/10	07/28/10
		m,p-Xylene	170		5.0 µg/L	07/28/10	07/28/10
		o-Xylene	23		5.0 µg/L	07/28/10	07/28/10

Client ID :	MW-10D						
Lab ID :	STR10072341-15A	TPH-E (DRO)	ND		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled	07/21/10 10:06	TPH-P (GRO)	100		50 µg/L	07/26/10	07/26/10
		Tertiary Butyl Alcohol (TBA)	ND		10 µg/L	07/26/10	07/26/10
		Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	07/26/10	07/26/10
		Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/26/10	07/26/10
		Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/26/10	07/26/10
		Benzene	ND		0.50 µg/L	07/26/10	07/26/10
		Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/26/10	07/26/10
		Toluene	ND		0.50 µg/L	07/26/10	07/26/10
		Ethylbenzene	ND		0.50 µg/L	07/26/10	07/26/10
		m,p-Xylene	ND		0.50 µg/L	07/26/10	07/26/10
		o-Xylene	ND		0.50 µg/L	07/26/10	07/26/10



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Client ID : **MW-11D**

Lab ID : STR10072341-16A	TPH-E (DRO)	ND	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled 07/21/10 14:22	TPH-P (GRO)	ND	50 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	ND	10 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	1.0 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	1.0 µg/L	07/26/10	07/26/10
	Benzene	ND	0.50 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND	1.0 µg/L	07/26/10	07/26/10
	Toluene	ND	0.50 µg/L	07/26/10	07/26/10
	Ethylbenzene	ND	0.50 µg/L	07/26/10	07/26/10
	m,p-Xylene	ND	0.50 µg/L	07/26/10	07/26/10
	o-Xylene	ND	0.50 µg/L	07/26/10	07/26/10

Client ID : **IS-1**

Lab ID : STR10072341-17A	TPH-E (DRO)	570	L	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled 07/21/10 17:00	TPH-P (GRO)	ND	V	2,000 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	22,000		200 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	120		10 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	V	20 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	20 µg/L	07/26/10	07/26/10
	Benzene	ND	V	10 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND	V	20 µg/L	07/26/10	07/26/10
	Toluene	ND	V	10 µg/L	07/26/10	07/26/10
	Ethylbenzene	ND	V	10 µg/L	07/26/10	07/26/10
	m,p-Xylene	ND	V	10 µg/L	07/26/10	07/26/10
	o-Xylene	ND	V	10 µg/L	07/26/10	07/26/10

Client ID : **IS-2**

Lab ID : STR10072341-18A	TPH-E (DRO)	1,100		50 µg/L	07/26/10 09:58	07/26/10
Date Sampled 07/21/10 15:29	TPH-P (GRO)	ND	V	5,000 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	79,000		500 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	120		25 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	V	50 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	50 µg/L	07/26/10	07/26/10
	Benzene	ND	V	25 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND	V	50 µg/L	07/26/10	07/26/10
	Toluene	ND	V	25 µg/L	07/26/10	07/26/10
	Ethylbenzene	ND	V	25 µg/L	07/26/10	07/26/10
	m,p-Xylene	ND	V	25 µg/L	07/26/10	07/26/10
	o-Xylene	ND	V	25 µg/L	07/26/10	07/26/10

Client ID : **IS-3**

Lab ID : STR10072341-19A	TPH-E (DRO)	1,100	K	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled 07/21/10 17:34	TPH-P (GRO)	69,000		20,000 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	240,000		2,000 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	74,000		100 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	V	200 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	200 µg/L	07/26/10	07/26/10
	Benzene	620		100 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	240		200 µg/L	07/26/10	07/26/10
	Toluene	ND	V	100 µg/L	07/26/10	07/26/10
	Ethylbenzene	510		100 µg/L	07/26/10	07/26/10
	m,p-Xylene	650		100 µg/L	07/26/10	07/26/10
	o-Xylene	ND	V	100 µg/L	07/26/10	07/26/10



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Client ID : IS-4

Lab ID : STR10072341-20A	TPH-E (DRO)	340	K	50 µg/L	07/26/10 09:58	07/26/10
Date Sampled 07/21/10 15:20	TPH-P (GRO)	ND	V	10,000 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	140,000		1,000 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	850		50 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	V	100 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	100 µg/L	07/26/10	07/26/10
	Benzene	ND	V	50 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND	V	100 µg/L	07/26/10	07/26/10
	Toluene	ND	V	50 µg/L	07/26/10	07/26/10
	Ethylbenzene	ND	V	50 µg/L	07/26/10	07/26/10
	m,p-Xylene	ND	V	50 µg/L	07/26/10	07/26/10
	o-Xylene	ND	V	50 µg/L	07/26/10	07/26/10

Client ID : IS-5

Lab ID : STR10072341-21A	TPH-E (DRO)	51,000		100 µg/L	07/26/10 12:41	07/27/10
Date Sampled 07/21/10 16:35	TPH-P (GRO)	390,000		20,000 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	160,000		2,000 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	12,000		100 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	V	200 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	200 µg/L	07/26/10	07/26/10
	Benzene	1,500		100 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	220		200 µg/L	07/26/10	07/26/10
	Toluene	ND	V	100 µg/L	07/26/10	07/26/10
	Ethylbenzene	14,000		100 µg/L	07/26/10	07/26/10
	m,p-Xylene	13,000		100 µg/L	07/26/10	07/26/10
	o-Xylene	ND	V	100 µg/L	07/26/10	07/26/10

Client ID : IS-6

Lab ID : STR10072341-22A	TPH-E (DRO)	730		50 µg/L	07/26/10 12:41	07/27/10
Date Sampled 07/21/10 15:37	TPH-P (GRO)	ND	V	10,000 µg/L	07/28/10	07/28/10
	Tertiary Butyl Alcohol (TBA)	83,000		1,000 µg/L	07/28/10	07/28/10
	Methyl tert-butyl ether (MTBE)	440		50 µg/L	07/28/10	07/28/10
	Di-isopropyl Ether (DIPE)	ND	V	100 µg/L	07/28/10	07/28/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	100 µg/L	07/28/10	07/28/10
	Benzene	ND	V	50 µg/L	07/28/10	07/28/10
	Tertiary Amyl Methyl Ether (TAME)	ND	V	100 µg/L	07/28/10	07/28/10
	Toluene	ND	V	50 µg/L	07/28/10	07/28/10
	Ethylbenzene	ND	V	50 µg/L	07/28/10	07/28/10
	m,p-Xylene	ND	V	50 µg/L	07/28/10	07/28/10
	o-Xylene	ND	V	50 µg/L	07/28/10	07/28/10

Client ID : EW-1

Lab ID : STR10072341-23A	TPH-E (DRO)	7,000	Z	50 µg/L	07/26/10 12:41	07/27/10
Date Sampled 07/21/10 14:06	TPH-P (GRO)	ND	V	20,000 µg/L	07/26/10	07/26/10
	Tertiary Butyl Alcohol (TBA)	130,000		2,000 µg/L	07/26/10	07/26/10
	Methyl tert-butyl ether (MTBE)	1,500		100 µg/L	07/26/10	07/26/10
	Di-isopropyl Ether (DIPE)	ND	V	200 µg/L	07/26/10	07/26/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	200 µg/L	07/26/10	07/26/10
	Benzene	ND	V	100 µg/L	07/26/10	07/26/10
	Tertiary Amyl Methyl Ether (TAME)	ND	V	200 µg/L	07/26/10	07/26/10
	Toluene	ND	V	100 µg/L	07/26/10	07/26/10
	Ethylbenzene	ND	V	100 µg/L	07/26/10	07/26/10
	m,p-Xylene	ND	V	100 µg/L	07/26/10	07/26/10
	o-Xylene	ND	V	100 µg/L	07/26/10	07/26/10



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Client ID : EW-2

Lab ID : STR10072341-24A

Date Sampled 07/21/10 14:46

TPH-E (DRO)	460	K	50 µg/L	07/26/10 12:41	07/27/10
TPH-P (GRO)	ND	V	20,000 µg/L	07/28/10	07/28/10
Tertiary Butyl Alcohol (TBA)	110,000		2,000 µg/L	07/28/10	07/28/10
Methyl tert-butyl ether (MTBE)	1,000		100 µg/L	07/28/10	07/28/10
Di-isopropyl Ether (DIPE)	ND	V	200 µg/L	07/28/10	07/28/10
Ethyl Tertiary Butyl Ether (ETBE)	ND	V	200 µg/L	07/28/10	07/28/10
Benzene	140		100 µg/L	07/28/10	07/28/10
Tertiary Amyl Methyl Ether (TAME)	ND	V	200 µg/L	07/28/10	07/28/10
Toluene	ND	V	100 µg/L	07/28/10	07/28/10
Ethylbenzene	ND	V	100 µg/L	07/28/10	07/28/10
m,p-Xylene	ND	V	100 µg/L	07/28/10	07/28/10
o-Xylene	ND	V	100 µg/L	07/28/10	07/28/10

Diesel Range Organics (DRO) C13-C22

Gasoline Range Organics (GRO) C4-C13

K = DRO concentration may include contributions from lighter-end hydrocarbons that elute in the DRO range.

L = DRO concentration may include contributions from heavier-end hydrocarbons that elute in the DRO range.

V = Reporting Limits were increased due to high concentrations of target analytes.

Z = DRO concentration may include contributions from lighter-end and heavier-end hydrocarbons that elute in the DRO range.

ND = Not Detected

Reported in micrograms per Liter, per client request.

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

7/30/10

Report Date



Alpha Analytical, Inc.

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VOC Sample Preservation Report

Work Order: STR10072341

Job: 2085-4301-01/Eagle Gas

Alpha's Sample ID	Client's Sample ID	Matrix	pH
10072341-01A	MW-1	Aqueous	2
10072341-02A	MW-1D	Aqueous	2
10072341-03A	MW-2	Aqueous	2
10072341-04A	MW-3	Aqueous	2
10072341-05A	MW-4	Aqueous	2
10072341-06A	MW-4D	Aqueous	2
10072341-07A	MW-5	Aqueous	2
10072341-08A	MW-5D	Aqueous	2
10072341-09A	MW-6	Aqueous	2
10072341-10A	MW-7	Aqueous	2
10072341-11A	MW-8	Aqueous	2
10072341-12A	MW-9	Aqueous	2
10072341-13A	MW-9D	Aqueous	2
10072341-14A	MW-10	Aqueous	2
10072341-15A	MW-10D	Aqueous	2
10072341-16A	MW-11D	Aqueous	2
10072341-17A	IS-1	Aqueous	2
10072341-18A	IS-2	Aqueous	2
10072341-19A	IS-3	Aqueous	2
10072341-20A	IS-4	Aqueous	2
10072341-21A	IS-5	Aqueous	2
10072341-22A	IS-6	Aqueous	2
10072341-23A	EW-1	Aqueous	2
10072341-24A	EW-2	Aqueous	2

7/30/10
Report Date



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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Method Blank

File ID: 2A07231031.D

Type **MBLK** Test Code: **EPA Method SW8015B / E**

Batch ID: 24696

Analysis Date: 07/26/2010 12:12

Sample ID: **MBLK-24696**

Units : $\mu\text{g/L}$

Run ID: **FID_2_100726A**

Prep Date: 07/26/2010 09:58

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-E (DRO)

ND

50

150

72

57

147

Surr: Nonane

Laboratory Control Spike

File ID: 2A07231032.D

Type **LCS** Test Code: **EPA Method SW8015B / E**

Batch ID: 24696

Analysis Date: 07/26/2010 13:01

Sample ID: **LCS-24696**

Units : $\mu\text{g/L}$

Run ID: **FID_2_100726A**

Prep Date: 07/26/2010 09:58

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-E (DRO)

2570

50

2500

103

67

130

Surr: Nonane

114

150

76

57

147

Sample Matrix Spike

File ID: 2A07231034.D

Type **MS** Test Code: **EPA Method SW8015B / E**

Batch ID: 24696

Analysis Date: 07/26/2010 13:51

Sample ID: **10072341-01AMS**

Units : $\mu\text{g/L}$

Run ID: **FID_2_100726A**

Prep Date: 07/26/2010 09:58

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-E (DRO)

2780

50

2500

433

94

150

Surr: Nonane

128

150

85

57

147

Sample Matrix Spike Duplicate

File ID: 2A07231035.D

Type **MSD** Test Code: **EPA Method SW8015B / E**

Batch ID: 24696

Analysis Date: 07/26/2010 14:16

Sample ID: **10072341-01AMSD**

Units : $\mu\text{g/L}$

Run ID: **FID_2_100726A**

Prep Date: 07/26/2010 09:58

Analyte

Result

PQL

SpkVal

SpkRefVal

%REC

LCL(ME)

UCL(ME)

RPDRefVal

%RPD(Limit)

Qual

TPH-E (DRO)

3100

50

2500

433

107

49

150

2782

10.8(38)

Surr: Nonane

115

150

77

57

147

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Reported in micrograms per Liter, per client request.



Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Method Blank

File ID: 7A07221063.D

Type **MBLK** Test Code: EPA Method SW8015B / E

Batch ID: 24700

Analysis Date: 07/27/2010 10:54

Sample ID: MBLK-24700

Units : µg/L

Run ID: FID_7_100726A

Prep Date: 07/26/2010 12:41

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	ND	50								
Surr: Nonane	149		150		99	57	147			

Laboratory Control Spike

File ID: 7A07221064.D

Type **LCS** Test Code: EPA Method SW8015B / E

Batch ID: 24700

Analysis Date: 07/27/2010 11:20

Sample ID: LCS-24700

Units : µg/L

Run ID: FID_7_100726A

Prep Date: 07/26/2010 12:41

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2880	50	2500		115	67	130			
Surr: Nonane	161		150		107	57	147			

Sample Matrix Spike

File ID: 7A07221088.D

Type **MS** Test Code: EPA Method SW8015B / E

Batch ID: 24700

Analysis Date: 07/27/2010 21:57

Sample ID: 10072225-16AMS

Units : µg/L

Run ID: FID_7_100726A

Prep Date: 07/26/2010 12:41

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	3060	50	2500	432	105	49	150			
Surr: Nonane	141		150		94	57	147			

Sample Matrix Spike Duplicate

File ID: 7A07221089.D

Type **MSD** Test Code: EPA Method SW8015B / E

Batch ID: 24700

Analysis Date: 07/27/2010 22:24

Sample ID: 10072225-16AMSD

Units : µg/L

Run ID: FID_7_100726A

Prep Date: 07/26/2010 12:41

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	3070	50	2500	432	106	49	150	3058	0.5(38)	
Surr: Nonane	126		150		84	57	147			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Reported in micrograms per Liter, per client request.



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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Method Blank

File ID: 10072604.D

Type **MBLK** Test Code: **EPA Method SW8015**

Batch ID: **MS09W0726B**

Analysis Date: **07/26/2010 14:49**

Sample ID: **MBLK MS09W0726B**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 14:49**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	50								
Surr: 1,2-Dichloroethane-d4	10.1		10		101	70	130			
Surr: Toluene-d8	10.3		10		103	70	130			
Surr: 4-Bromofluorobenzene	10.6		10		106	70	130			

Laboratory Control Spike

File ID: 10072602.D

Type **LCS** Test Code: **EPA Method SW8015**

Batch ID: **MS09W0726B**

Analysis Date: **07/26/2010 14:05**

Sample ID: **GLCS MS09W0726B**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 14:05**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	413	50	400		103	70	130			
Surr: 1,2-Dichloroethane-d4	10.4		10		104	70	130			
Surr: Toluene-d8	10.3		10		103	70	130			
Surr: 4-Bromofluorobenzene	10.8		10		108	70	130			

Sample Matrix Spike

File ID: 10072617.D

Type **MS** Test Code: **EPA Method SW8015**

Batch ID: **MS09W0726B**

Analysis Date: **07/26/2010 19:39**

Sample ID: **10072341-16AGS**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 19:39**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1870	250	2000		93	58	135			
Surr: 1,2-Dichloroethane-d4	51		50		102	70	130			
Surr: Toluene-d8	51.6		50		103	70	130			
Surr: 4-Bromofluorobenzene	52.4		50		105	70	130			

Sample Matrix Spike Duplicate

File ID: 10072618.D

Type **MSD** Test Code: **EPA Method SW8015**

Batch ID: **MS09W0726B**

Analysis Date: **07/26/2010 20:01**

Sample ID: **10072341-16AGSD**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 20:01**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1970	250	2000		98	58	135	1866	5.3(20)	
Surr: 1,2-Dichloroethane-d4	50		50		99.9	70	130			
Surr: Toluene-d8	52.3		50		105	70	130			
Surr: 4-Bromofluorobenzene	52.7		50		105	70	130			

Comments:

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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Method Blank

File ID: 10072604.D

Type **MBLK** Test Code: **EPA Method SW8015**

Batch ID: **MS12W0726B**

Analysis Date: **07/26/2010 10:41**

Sample ID: **MBLK MS12W0726B**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 10:41**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	50								
Surr: 1,2-Dichloroethane-d4	10.6		10		106	70	130			
Surr: Toluene-d8	9.55		10		96	70	130			
Surr: 4-Bromofluorobenzene	9.64		10		96	70	130			

Laboratory Control Spike

File ID: 10072602.D

Type **LCS** Test Code: **EPA Method SW8015**

Batch ID: **MS12W0726B**

Analysis Date: **07/26/2010 09:56**

Sample ID: **GLCS MS12W0726B**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 09:56**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	353	50	400		88	70	130			
Surr: 1,2-Dichloroethane-d4	10.4		10		104	70	130			
Surr: Toluene-d8	9.37		10		94	70	130			
Surr: 4-Bromofluorobenzene	11		10		110	70	130			

Sample Matrix Spike

File ID: 10072620.D

Type **MS** Test Code: **EPA Method SW8015**

Batch ID: **MS12W0726B**

Analysis Date: **07/26/2010 16:49**

Sample ID: **10072341-02AGS**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 16:49**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1780	250	2000	0	89	58	135			
Surr: 1,2-Dichloroethane-d4	54.6		50		109	70	130			
Surr: Toluene-d8	44.9		50		90	70	130			
Surr: 4-Bromofluorobenzene	53.3		50		107	70	130			

Sample Matrix Spike Duplicate

File ID: 10072621.D

Type **MSD** Test Code: **EPA Method SW8015**

Batch ID: **MS12W0726B**

Analysis Date: **07/26/2010 17:12**

Sample ID: **10072341-02AGSD**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 17:12**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1920	250	2000	0	96	58	135	1784	7.2(20)	
Surr: 1,2-Dichloroethane-d4	56.1		50		112	70	130			
Surr: Toluene-d8	45.4		50		91	70	130			
Surr: 4-Bromofluorobenzene	52.8		50		106	70	130			

Comments:

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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Method Blank

Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **10072604.D**

Batch ID: **MS09W0726A**

Analysis Date: **07/26/2010 14:49**

Sample ID: **MBLK MS09W0726A**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 14:49**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Tertiary Butyl Alcohol (TBA)	ND	10								
Methyl tert-butyl ether (MTBE)	ND	0.5								
Di-isopropyl Ether (DIPE)	ND	1								
Ethyl Tertiary Butyl Ether (ETBE)	ND	1								
Benzene	ND	0.5								
Tertiary Amyl Methyl Ether (TAME)	ND	1								
Toluene	ND	0.5								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
o-Xylene	ND	0.5								
Surr: 1,2-Dichloroethane-d4	10.1		10		101	70	130			
Surr: Toluene-d8	10.3		10		103	70	130			
Surr: 4-Bromofluorobenzene	10.6		10		106	70	130			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **10072603.D**

Batch ID: **MS09W0726A**

Analysis Date: **07/26/2010 14:27**

Sample ID: **LCS MS09W0726A**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 14:27**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	9.82	0.5	10		98	62	136			
Benzene	9.93	0.5	10		99	70	130			
Toluene	9.83	0.5	10		98	80	120			
Ethylbenzene	9.93	0.5	10		99	80	120			
m,p-Xylene	9.7	0.5	10		97	70	130			
o-Xylene	9.87	0.5	10		99	70	130			
Surr: 1,2-Dichloroethane-d4	10.2		10		102	70	130			
Surr: Toluene-d8	10.1		10		101	70	130			
Surr: 4-Bromofluorobenzene	10.2		10		102	70	130			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **10072615.D**

Batch ID: **MS09W0726A**

Analysis Date: **07/26/2010 18:55**

Sample ID: **10072341-16AMS**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 18:55**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	48	1.3	50	0	96	56	141			
Benzene	45.8	1.3	50	0	92	67	130			
Toluene	44.5	1.3	50	0	89	66	130			
Ethylbenzene	45.2	1.3	50	0	90	68	130			
m,p-Xylene	43.9	1.3	50	0	88	64	130			
o-Xylene	44.9	1.3	50	0	90	70	130			
Surr: 1,2-Dichloroethane-d4	52.5		50		105	70	130			
Surr: Toluene-d8	50		50		99.9	70	130			
Surr: 4-Bromofluorobenzene	50.8		50		102	70	130			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **10072616.D**

Batch ID: **MS09W0726A**

Analysis Date: **07/26/2010 19:17**

Sample ID: **10072341-16AMSD**

Units : **µg/L**

Run ID: **MSD_09_100726A**

Prep Date: **07/26/2010 19:17**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	50.6	1.3	50	0	101	56	141	48	5.2(20)	
Benzene	48.3	1.3	50	0	97	67	130	45.75	5.4(20)	
Toluene	47	1.3	50	0	94	66	130	44.47	5.6(20)	
Ethylbenzene	47.4	1.3	50	0	95	68	130	45.19	4.9(20)	
m,p-Xylene	45.9	1.3	50	0	92	64	130	43.85	4.5(20)	
o-Xylene	47	1.3	50	0	94	70	130	44.89	4.6(20)	
Surr: 1,2-Dichloroethane-d4	52.1		50		104	70	130			
Surr: Toluene-d8	50.2		50		100	70	130			
Surr: 4-Bromofluorobenzene	50.4		50		101	70	130			



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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Method Blank
File ID: 10072604.D

Type **MBLK** Test Code: **EPA Method SW8260B**

Batch ID: **MS12W0726A**

Analysis Date: **07/26/2010 10:41**

Sample ID: **MBLK MS12W0726A**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 10:41**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Tertiary Butyl Alcohol (TBA)	ND	10								
Methyl tert-butyl ether (MTBE)	ND	0.5								
Di-isopropyl Ether (DIPE)	ND	1								
Ethyl Tertiary Butyl Ether (ETBE)	ND	1								
Benzene	ND	0.5								
Tertiary Amyl Methyl Ether (TAME)	ND	1								
Toluene	ND	0.5								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
o-Xylene	ND	0.5								
Surr: 1,2-Dichloroethane-d4	10.6		10		106	70	130			
Surr: Toluene-d8	9.55		10		96	70	130			
Surr: 4-Bromofluorobenzene	9.64		10		96	70	130			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: 10072603.D

Batch ID: **MS12W0726A**

Analysis Date: **07/26/2010 10:19**

Sample ID: **LCS MS12W0726A**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 10:19**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	10.1	0.5	10		101	62	136			
Benzene	11.7	0.5	10		117	70	130			
Toluene	10.3	0.5	10		103	80	120			
Ethylbenzene	9.6	0.5	10		96	80	120			
m,p-Xylene	9.72	0.5	10		97	70	130			
o-Xylene	9.65	0.5	10		97	70	130			
Surr: 1,2-Dichloroethane-d4	10.4		10		104	70	130			
Surr: Toluene-d8	9.55		10		96	70	130			
Surr: 4-Bromofluorobenzene	11.2		10		112	70	130			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: 10072618.D

Batch ID: **MS12W0726A**

Analysis Date: **07/26/2010 16:03**

Sample ID: **10072341-02AMS**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 16:03**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	46.7	1.3	50	0.91	92	56	141			
Benzene	54	1.3	50	0	108	67	130			
Toluene	46.2	1.3	50	0	92	66	130			
Ethylbenzene	43.5	1.3	50	0	87	68	130			
m,p-Xylene	43.3	1.3	50	0	87	64	130			
o-Xylene	43.4	1.3	50	0	87	70	130			
Surr: 1,2-Dichloroethane-d4	53.3		50		107	70	130			
Surr: Toluene-d8	47.2		50		94	70	130			
Surr: 4-Bromofluorobenzene	54.5		50		109	70	130			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: 10072619.D

Batch ID: **MS12W0726A**

Analysis Date: **07/26/2010 16:26**

Sample ID: **10072341-02AMSD**

Units : **µg/L**

Run ID: **MSD_12_100726A**

Prep Date: **07/26/2010 16:26**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	52.2	1.3	50	0.91	103	56	141	46.71	11.1(20)	
Benzene	59	1.3	50	0	118	67	130	54.04	8.7(20)	
Toluene	50	1.3	50	0	100	66	130	46.18	7.9(20)	
Ethylbenzene	47.2	1.3	50	0	94	68	130	43.47	8.2(20)	
m,p-Xylene	47.4	1.3	50	0	95	64	130	43.33	9.0(20)	
o-Xylene	47.4	1.3	50	0	95	70	130	43.4	8.8(20)	
Surr: 1,2-Dichloroethane-d4	53.8		50		108	70	130			
Surr: Toluene-d8	46.6		50		93	70	130			
Surr: 4-Bromofluorobenzene	54.7		50		109	70	130			



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Date:
29-Jul-10

QC Summary Report

Work Order:
10072341

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA AMENDED Page: 1 of 3

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : STR10072341

Report Due By : 5:00 PM On : 02-Aug-10

Client:

Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	E-Mail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince

PO :


Client's COC # : 24874, 24888 Job : 2085-4301-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	28-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Collection Date	No. of Bottles			Requested Tests			Sample Remarks
				Alpha	Sub	TAT	TPH/E_W	TPH/P_W	VOC_W	
STR10072341-01A	MW-1	AQ	07/21/10 11:07	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-02A	MW-1D	AQ	07/21/10 11:02	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-03A	MW-2	AQ	07/21/10 13:26	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-04A	MW-3	AQ	07/21/10 11:49	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-05A	MW-4	AQ	07/21/10 14:25	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-06A	MW-4D	AQ	07/21/10 09:22	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-07A	MW-5	AQ	07/21/10 15:46	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-08A	MW-5D	AQ	07/21/10 11:55	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-09A	MW-6	AQ	07/21/10 17:55	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-10A	MW-7	AQ	07/21/10 13:50	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	

Comments: Security seals intact. Frozen ice. Amended 7/28/10 to correct job number, due to login error. ID. :

Logged in by:	Signature	Print Name	Company	Date/Time
		Tara Dickerson	Alpha Analytical, Inc.	7/28/10 854

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA AMENDED
Page: 2 of 3

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : STR10072341
Report Due By : 5:00 PM On : 02-Aug-10

Client:
Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	E-Mail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince

PO :
Client's COC # : 24874, 24888 Job : 2085-4301-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	28-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Collection Date	No. of Bottles			Requested Tests			Sample Remarks
				Alpha	Sub	TAT	TPH/E_W	TPH/P_W	VOC_W	
STR10072341-11A	MW-8	AQ	07/21/10 11:33	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-12A	MW-9	AQ	07/21/10 13:07	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-13A	MW-9D	AQ	07/21/10 12:47	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-14A	MW-10	AQ	07/21/10 10:21	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-15A	MW-10D	AQ	07/21/10 10:06	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-16A	MW-11D	AQ	07/21/10 14:22	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-17A	IS-1	AQ	07/21/10 17:00	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-18A	IS-2	AQ	07/21/10 15:29	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-19A	IS-3	AQ	07/21/10 17:34	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-20A	IS-4	AQ	07/21/10 15:20	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	

Comments: Security seals intact. Frozen ice. Amended 7/28/10 to correct job number, due to login error. TD. :

Logged in by:	Signature	Print Name	Company	Date/Time
		Tara Jackson	Alpha Analytical, Inc.	7/28/10 854

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

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA AMENDED Page: 3 of 3

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : STR10072341

Report Due By : 5:00 PM On : 02-Aug-10

Client:

Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	E-Mail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince

PO :

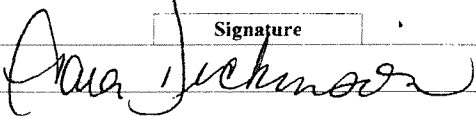
Client's COC # : 24874, 24888 Job : 2085-4301-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	28-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Date	No. of Bottles			Requested Tests			Sample Remarks
				Alpha	Sub	TAT	TPH/E_W	TPH/P_W	VOC_W	
STR10072341-21A	IS-5	AQ	07/21/10 16:35	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-22A	IS-6	AQ	07/21/10 15:37	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-23A	EW-1	AQ	07/21/10 14:06	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-24A	EW-2	AQ	07/21/10 14:46	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	

Comments: Security seals intact. Frozen ice. Amended 7/28/10 to correct job number, due to login error. TD.

Logged in by:	Signature	Print Name	Company	Date/Time
		Tara Dickson	Alpha Analytical, Inc.	7/28/10 854

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

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

WorkOrder : STR10072341

Report Due By : 5:00 PM On : 02-Aug-10

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

Client:
Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	E-Mail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince

PO :
Client's COC # : 24874, 24888 Job : 2085-430-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	23-Jul-10

QC Level : S3 = Final Rpt. MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Collection Date	No. of Bottles			TPH/E_W	TPH/P_W	VOC_W	Requested Tests	Sample Remarks
				Alpha	Sub	TAT					
STR10072341-01A	MW-1	AQ	07/21/10 11:07	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-02A	MW-1D	AQ	07/21/10 11:02	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-03A	MW-2	AQ	07/21/10 13:26	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-04A	MW-3	AQ	07/21/10 11:49	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-05A	MW-4	AQ	07/21/10 14:25	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-06A	MW-4D	AQ	07/21/10 09:22	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-07A	MW-5	AQ	07/21/10 15:46	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-08A	MW-5D	AQ	07/21/10 11:55	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-09A	MW-6	AQ	07/21/10 17:55	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		
STR10072341-10A	MW-7	AQ	07/21/10 13:50	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C		

Comments: Security seals intact. Frozen ice.

Signature	Print Name	Company	Date/Time
	Tara Dickson	Alpha Analytical, Inc.	7/23/10 1132

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

CA

WorkOrder : STR10072341

Report Due By : 5:00 PM On : 02-Aug-10

Client:

Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	E-Mail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince

PO :

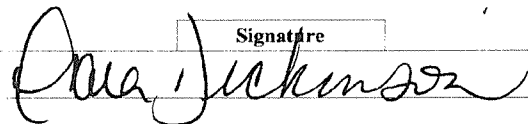
Client's COC # : 24874, 24888 Job : 2085-430-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	23-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Collection Date	No. of Bottles			Requested Tests			Sample Remarks
				Alpha	Sub	TAT	TPH/E_W	TPH/P_W	VOC_W	
STR10072341-11A	MW-8	AQ	07/21/10 11:33	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-12A	MW-9	AQ	07/21/10 13:07	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-13A	MW-9D	AQ	07/21/10 12:47	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-14A	MW-10	AQ	07/21/10 10:21	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-15A	MW-10D	AQ	07/21/10 10:06	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-16A	MW-11D	AQ	07/21/10 14:22	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-17A	IS-1	AQ	07/21/10 17:00	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-18A	IS-2	AQ	07/21/10 15:29	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-19A	IS-3	AQ	07/21/10 17:34	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	
STR10072341-20A	IS-4	AQ	07/21/10 15:20	8	0	6	TPH/E_C	GAS-C	BTEX/OXY_C	

Comments: Security seals intact. Frozen ice.

Logged in by:	Signature	Print Name	Company	Date/Time
		Tara Jackson	Alpha Analytical, Inc.	7/23/10 1132

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Billing Information :

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

CA

WorkOrder : STR10072341

Report Due By : 5:00 PM On : 02-Aug-10

Client:

Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	EEmail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince

PO :

Client's COC # : 24874, 24888 Job : 2085-430-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	23-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	Date	No. of Bottles			TPH/E_W	TPH/P_W	VOC_W	Requested Tests	Sample Remarks
				Alpha	Sub	TAT					
STR10072341-21A	IS-5	AQ	07/21/10 16:35	8	0	6	TPH/E_C	GAS-C	BTEX OXY_C		
STR10072341-22A	IS-6	AQ	07/21/10 15:37	8	0	6	TPH/E_C	GAS-C	BTEX OXY_C		
STR10072341-23A	EW-1	AQ	07/21/10 14:06	8	0	6	TPH/E_C	GAS-C	BTEX OXY_C		
STR10072341-24A	EW-2	AQ	07/21/10 14:46	8	0	6	TPH/E_C	GAS-C	BTEX OXY_C		

Comments: Security seals intact. Frozen ice. :

Signature	Print Name	Company	Date/Time
Logged in by: _____		Alpha Analytical, Inc.	

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Sarah Salcedo
Phone: (530) 313-9966
Fax: (530) 676-6005
Date Received : 07/23/10

Job: 2085-4301-01/Eagle Gas

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B
Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B
Volatile Organic Compounds (VOCs) EPA Method SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID : MW-7D				
Lab ID : STR10072340-01A				
Date Sampled 07/21/10 17:11				
TPH-E (DRO)	ND	50 µg/L	07/23/10 10:50	07/23/10
TPH-P (GRO)	ND	50 µg/L	07/23/10	07/23/10
Tertiary Butyl Alcohol (TBA)	ND	10 µg/L	07/23/10	07/23/10
Methyl tert-butyl ether (MTBE)	32	0.50 µg/L	07/23/10	07/23/10
Di-isopropyl Ether (DIPE)	ND	1.0 µg/L	07/23/10	07/23/10
Ethyl Tertiary Butyl Ether (ETBE)	ND	1.0 µg/L	07/23/10	07/23/10
Benzene	ND	0.50 µg/L	07/23/10	07/23/10
Tertiary Amyl Methyl Ether (TAME)	ND	1.0 µg/L	07/23/10	07/23/10
Toluene	ND	0.50 µg/L	07/23/10	07/23/10
Ethylbenzene	ND	0.50 µg/L	07/23/10	07/23/10
m,p-Xylene	ND	0.50 µg/L	07/23/10	07/23/10
o-Xylene	ND	0.50 µg/L	07/23/10	07/23/10

Diesel Range Organics (DRO) C13-C22

Gasoline Range Organics (GRO) C4-C13

ND = Not Detected

Reported in micrograms per Liter, per client request.

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

RSJ

7/23/10

Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

VOC Sample Preservation Report

Work Order: STR10072340

Job: 2085-4301-01/Eagle Gas

Alpha's Sample ID	Client's Sample ID	Matrix	pH
10072340-01A	MW-7D	Aqueous	2

7/23/10

Report Date

Page 1 of 1

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

WorkOrder : STR10072340

Report Due By : 5:00 PM On : 23-Jul-10

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

Client:
 Stratus Environmental
 3330 Cameron Park Drive
 Suite 550
 Cameron Park, CA 95682-8861

Report Attention	Phone Number	E-Mail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : Yes

Sampled by : Levi/Vince


PO :
 Client's COC # : 24873 Job : 2085-4301-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	23-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	No. of Bottles Alpha Sub TAT	Requested Tests			Sample Remarks
				TPHE_W	TPHP_W	VOC_W	
STR10072340-01A	MW-7D	AQ 07/21/10 17:11	8 0 1	TPHE_C	GAS-C	BTEX-OXY_C	

Comments: Security seals intact. Frozen ice. ASAP TAT. :

Signature	Print Name	Company	Date/Time
	Taree Dickerson	Alpha Analytical, Inc.	7/23/10 1039

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
 Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:

Name Stratus Environmental
 Address 3330 Cameron Park Dr. #550
 City, State, Zip Cameron Park, CA
 Phone Number 676 6004 Fax 676 6005



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406

Samples Collected From Which State? **24873**
 AZ CA NV WA
 ID OR OTHER Page # 1 of 1

Client Name		P.O. #		Job #		Analyses Required							Required QC Level?				
<u>Eagle Gas</u>				<u>2085-4301-01</u>		<u>DRO</u>	<u>GRO</u>	<u>BTEX</u>	<u>MTBE</u>	<u>TBA</u>	<u>TAME</u>	<u>DIPE</u>	<u>ETBE</u>	I	II	III	IV
Address <u>4301 San Leandro St</u>		E-Mail Address		Phone #										Fax #		EDD/EDF? YES <input type="checkbox"/> NO <input type="checkbox"/>	
Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by	Report Attention	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below								REMARKS
<u>1711</u>	<u>7/21</u>	<u>AQ</u>	<u>Levi/Vince</u>	<u>Salcedo@stratusinc.net</u>		<u>MW - 7D</u>	<u>1 Day</u>	<u>N</u>	<u>8V</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
<u>[Signature]</u>	<u>Levi Ford</u>	<u>Stratus Env.</u>	<u>7/22/10</u>	<u>1000</u>
<u>[Signature]</u>	<u>Edana M. Frujano</u>	<u>alpha</u>	<u>7/22/10</u>	<u>1000</u>
<u>[Signature]</u>	<u>Lisade Silver</u>	<u>Alpha</u>	<u>7-22-10</u>	<u>1500</u>
<u>[Signature]</u>	<u>Tara Dickerson</u>	<u>Alpha</u>	<u>7/23/10</u>	<u>10:39</u>

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

APPENDIX D

**GEOTRACKER ELECTRONIC SUBMITTAL
CONFIRMATIONS**

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

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

<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	Eagle GeoWell
<u>Facility Global ID:</u>	T0600143649
<u>Facility Name:</u>	EAGLE GAS
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	7/27/2010 10:33:49 AM
<u>Confirmation Number:</u>	4697846770

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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

<u>Submittal Type:</u>	EDF - Monitoring Report - Quarterly
<u>Submittal Title:</u>	Eagle Analytical 7-21-10
<u>Facility Global ID:</u>	T0600143649
<u>Facility Name:</u>	EAGLE GAS
<u>File Name:</u>	10072341.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	8/4/2010 7:22:46 AM
<u>Confirmation Number:</u>	1003510475

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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

<u>Submittal Type:</u>	EDF - Monitoring Report - Quarterly
<u>Submittal Title:</u>	Eagle Analytical MW-7 7-21-10
<u>Facility Global ID:</u>	T0600143649
<u>Facility Name:</u>	EAGLE GAS
<u>File Name:</u>	10072340.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	7/30/2010 10:06:02 AM
<u>Confirmation Number:</u>	9577699065

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