STRATUS
ENVIRONMENTAL, INC.

3330 Cameron Park Drive, Ste 550
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September 27, 2005
Project No. 2007-0057-01

Mr. Barney Chan
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: Quarterly Groundwater Monitoring Report, Third Quarter 2005, for former USA Service Station No. 57, located at 10700 MacArthur Boulevard, Oakland, CA (LOP No. RO0000232)

Dear Mr. Chan:

Stratus Environmental, Inc. (Stratus) is submitting the attached report which presents the results of the third quarter 2005 quarterly monitoring and sampling program on behalf of USA Gasoline Corporation (USA) for the former USA Service Station No. 57, located at 10700 MacArthur Boulevard, Oakland, California (Figure 1). This report is in compliance with Alameda County Department of Environmental Health requirements for underground storage tank (UST) investigations.

If you have any questions regarding this report, please contact Gowri Kowtha at (530) 676-6001.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

PROFESSIONAL GEOLOGIST
Stephen J. Carter
No. 5577
STATE OF CALIFORNIA

Stephen J. Carter, P.G.
Sr. Project Supervisor

Gowri S. Kowtha, P.E.
Project Manager

Attachment: Quarterly Groundwater Monitoring Report, Third Quarter 2005

cc: Mr. Charles Miller, USA Gasoline Corporation
Mr. Ken Phares, Jay-Phares Corporation
Mr. Peter McIntyre, AEI Consultants

Date September 27, 2005

USA GASOLINE QUARTERLY GROUNDWATER MONITORING REPORT

Facility No: 57 Address: 10700 MacArthur Blvd., Oakland, California

USA Gasoline Project Supervisor: Charles Miller

Consulting Co./Contact Person: Stratus Environmental, Inc./ Gowri S. Kowtha, P.E.

Consultant Project No: 2007-0057-01

Primary Agency/Regulatory ID No: Barney Chan, Alameda County Department of Environmental Health / RO0000232

WORK PERFORMED THIS QUARTER (Third 2005):

1. Stratus measured groundwater elevations and collected groundwater samples from wells S-1, S-2, and MW-3 through MW-5, MW-7, and MW-8 on July 19, 2005. Well MW-6 was dry.
2. Stratus compiled and evaluated groundwater monitoring data.
3. Stratus prepared and submitted a report for the DPE mass removal event on August 24, 2005.
4. Stratus conducted a quarterly DPE mass removal event between August 29 and September 16, 2005.
5. Stratus prepared and submitted a *Work Plan for Well Installation and In-Situ Groundwater Remediation* (dated, August 31, 2005).

WORK PROPOSED FOR NEXT QUARTER (Fourth 2005):

1. The next sampling event is tentatively scheduled for October 2005. Groundwater samples will be collected for laboratory analysis from wells S-1, S-2, and MW-3 through MW-8.
2. Groundwater samples will be analyzed for total petroleum hydrocarbons as gasoline (TPHG) using U.S. Environmental Protection Agency Method (EPA) Method SW8015B/DHS Luft Manual, and for benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary butyl ether (MTBE), tertiary butyl alcohol (TBA), ethyl tertiary butyl ether (ETBE), di-isopropyl ether (DIPE), tertiary amyl methyl ether (TAME), 1,2-dichloroethane (1,2-DCA), 1,2-dibromoethane (EDB), methanol, and ethanol using EPA Method SW8260B.
3. The work plan was approved by Alameda County on September 9, 2005. The proposed wells are scheduled to be installed on October 5 and October 6, 2005.
4. Stratus will obtain necessary permits and install the iSOC™ system.
5. Stratus will conduct the fourth quarter 2005 DPE mass removal event.

Current Phase of Project: Monitoring / Interim Remediation

Frequency of Groundwater Sampling: All Wells = Quarterly

Frequency of Groundwater Monitoring: Quarterly

Groundwater Sampling Date: July 19, 2005

Is Free Product (FP) Present on Site: No

FP Recovered This Quarter:	NA
Cumulative FP Recovered to Date:	NA
Approximate Depth to Groundwater:	7.55 to 16.43 feet below top of well casing
Groundwater Flow Direction:	Radial away from a groundwater high centered around MW-3
Groundwater Gradient:	0.047 to 0.065 ft/ft

DISCUSSION:

At the time of the third quarter 2005 monitoring event, groundwater elevations had decreased between 0.08 and 3.21 feet in all wells except MW-7, which increased 0.01 feet since the previous monitoring event (April 14, 2005). Depth-to-water measurements were corrected to mean sea level (MSL) and used to construct a groundwater elevation contour map (Figure 2). The casings for wells MW-4 and MW-5 have been modified but not re-surveyed. These wells were not utilized in contouring. The groundwater flow direction was generally radial away from an apparent groundwater high centered around well MW-3. Gradients ranged from 0.047 to 0.065 ft/ft. Similar groundwater flow patterns have been observed during previous monitoring events.

TPHG, benzene, and MTBE were reported in wells S-1, S-2, and MW-3. MTBE was also reported in well MW-7. The highest concentration of TPHG (970 µg/L) was reported in well S-2, and the highest concentrations of benzene (82 µg/L) and MTBE (200 µg/L) were reported in well MW-3. TBA was reported in wells S-1 (11 µg/L), S-2 (37 µg/L), and MW-3 (1,000 µg/L). 1,2-DCA was reported in wells S-1 (9.6 µg/L), S-2 (38 µg/L), and MW-3 (240 µg/L). DIPE, ETBE, TAME, EDB, methanol, or ethanol were not reported in any of the wells. These results are generally consistent with historical analytical data. The laboratory noted that the pH in the sample for well S-1 was above the EPA recommended limit of 2. As the reported results for this well appear to be generally consistent with historical data, it appears that the elevated pH has not affected data quality. Analytical results of TPHG, benzene, and MTBE for groundwater samples collected on July 19, 2005, are presented in Figure 3.

ATTACHMENTS:

- Table 1 Groundwater Elevation and Analytical Summary
- Table 2 Groundwater Analytical Results for Oxygenates and Additional Compounds
- Figure 1 Site Location Map
- Figure 2 Groundwater Elevation Contour Map (Third Quarter 2005)
- Figure 3 Groundwater Analytical Summary (Third Quarter 2005)
- Appendix A Field Data Sheets
- Appendix B Sampling and Analysis Procedures
- Appendix C Certified Analytical Reports and Chain-of-Custody Documentation

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY

Former USA Service Station No. 57

10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	TPHG (µg/L)	TPHD (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
S-1	02/12/87						630	4.4	3.5	37	NA
	03/03/95	13.10	74.74	61.64	910	5,900	260	7.6	16	14	NA
	07/24/95	12.35		62.39	NA	NA	NA	NA	NA	NA	NA
	11/22/95	19.30	78.68	59.38	460	6,100	13	0.69	0.99	1.1	460*
	12/06/95	19.59		59.09	NA	NA	NA	NA	NA	NA	NA
	01/04/96	19.52		59.16	NA	NA	NA	NA	NA	NA	NA
	01/31/97	15.07		63.61	1,100	200	11	6	3	6	200*
	10/10/97	18.90		59.78	530	2,000	<0.5	2.1	<0.5	<2	230*
	01/20/98	16.79		61.89	1,800	200	<0.5	<0.5	1.5	10	87*
	04/28/98	8.37		70.31	130	7,300	1.9	3.2	<0.5	<0.5	310*
	07/31/98	11.61		67.07	310	2,000	0.54	4.6	3.8	0.82	280*
	06/10/99	14.35		64.33	660	150	0.99	<0.5	<0.5	2.4	80*[1]
	10/18/00	17.56		61.12	<50	330	<0.5	0.93	<0.5	<0.5	44
	03/12/02	16.29		62.39	500	<50	2.8	4.8	0.79	4.4	63
	11/19/02	19.53		59.15	190	NA	<0.50	<0.50	<0.50	<0.50	190
	01/09/03	18.14		60.54	510	NA	1.1	<0.50	0.52	<0.50	11
	04/14/03	18.04		60.64	300	NA	<1.0[2]	<1.0[2]	<1.0[2]	<1.0[2]	27
	07/21/03	20.31		58.37	300	NA	<0.50	<0.50	<0.50	<0.50	11
	10/09/03	19.46		59.22	390	NA	<0.50	<0.50	<0.50	<0.50	8.8
	01/15/04	18.21	79.66	61.45	200	NA	<0.50	<0.50	<0.50	<0.50	6.0
	04/08/04	19.29		60.37	140	NA	<0.50	<0.50	<0.50	<0.50	12
	08/10/04	18.86		60.80	110	NA	4.6	<0.50	<0.50	0.51	73
	11/11/04	19.81		59.85	160	NA	<0.50	<0.50	<0.50	<0.50	150
	01/19/05	18.12		61.54	440	NA	<0.50	<0.50	1.4	<0.50	140
	04/14/05	13.94		65.72	320	NA	<0.50	<0.50	<0.50	<0.50	120
	07/19/05	14.11		65.55	240	NA	6.1	<0.50	0.60	<0.50	60

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S-2	02/12/87		Sheen				3,400	3,800	1,300	11,000	NA
	03/03/95	15.39	76.86	61.47	24,000	6,000	1,900	440	600	2,500	NA
	07/24/95	14.47		62.39	NA	NA	NA	NA	NA	NA	NA
Sheen	11/22/95	21.52	80.93	59.41	NA	NA	NA	NA	NA	NA	NA
	12/06/95	21.78		59.15	NA	NA	NA	NA	NA	NA	NA
	01/04/96	21.75		59.18	NA	NA	NA	NA	NA	NA	NA
	01/31/97	17.25		63.68	NA	NA	NA	NA	NA	NA	NA
Sheen	10/10/97	21.21		59.72	13,000	<50	260	38	190	280	600*
Sheen	01/20/98	19.07		61.86	1,900	2,300	4.6	6.3	<0.5	4.6	190*
	04/28/98	10.47		70.46	22,000	<100	980	160	320	680	570*
	07/31/98	13.71		67.22	160,000	<50	950	290	550	1,700	550*
	11/02/98	17.31		63.62	14,000	<500	170	70	170	230	490*
	06/10/99	16.48		64.45	17,000	<50	650	230	<25	750	490*[1]
	10/18/00	19.70		61.23	4,400	<50	2	64	5.1	12	270
	03/12/02	18.56		62.37	5,100	660	62	44	52	78	430
	11/19/02	21.70		59.23	26,000	NA	1,400	180	520	340	750
	01/09/03	20.37		60.56	16,000	NA	120	32	76	214	270
	04/14/03	19.93		61.00	16,000	NA	160	76	210	290	400
	07/21/03	22.00		58.93	9,700	NA	270	90	200	277	410
	10/09/03	21.58		59.35	10,000	NA	39	9.2	52	26.5	180
	01/15/04	20.44	81.90	61.46	6,300	NA	21	<2.0 [3]	20	3.1	130
	04/08/04	17.15		64.75	13,000	NA	160	76	170	231	430
	08/10/04	20.98		60.92	10,000	NA	76	13	<5.0[3]	500	92
	11/11/04	21.95		59.95	20,000	NA	530	240	370	1,730	420
	01/19/05	20.33		61.57	17,000	NA	590	150	250	990	580
	04/14/05	16.17		65.73	20,000	NA	830	230	570	1,980	510
	07/19/05	16.25		65.65	970	NA	48	13	16	57	72

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MW-3	03/03/95	13.99	76.30	62.31	2,500	1,600	540	92	36	200	NA
	07/24/95	13.33		62.97	NA	NA	NA	NA	NA	NA	NA
	11/22/95	20.94	80.32	59.38	14,000	5,400	5,700	230	430	650	820*
	12/06/95	17.48		62.84	NA	NA	NA	NA	NA	NA	NA
	01/04/96	20.01		60.31	NA	NA	NA	NA	NA	NA	NA
	01/31/97	16.63		63.69	1,100	<50	130	8	5	5	NA
	10/10/97	20.62		59.70	3,400	1,100	830	4	100	<10	160*
	01/20/98	15.40		64.92	3,900	550	7.9	4.1	<0.5	3.7	<5.0*
	04/28/98	10.51		69.81	800	1,000	82	5.2	5.7	5.4	240*
	07/31/98	13.46		66.86	2,200	610	510	7.6	16	5.27	310*
	11/02/98	17.11		63.21	4,900	1,600	220	16	13	13.7	180*
	06/10/99	15.24		65.08	1,000	120	<0.5	<0.5	<0.5	1.1	120*[1]
	10/18/00	15.41		64.91	<50	<50	<0.5	<0.5	<0.5	<0.5	12
	04/08/04	13.70		66.62	<50	NA	<0.50	<0.50	<0.50	<0.50	19
	08/10/04	16.96		63.36	580	NA	19	<1.0[3]	<1.0[3]	3.3	300
	11/11/04	17.40		62.92	3,000	NA	810	<5.0[3]	43	<5.0[3]	690
	01/19/05	13.28		67.04	92	NA	18	<0.50	0.77	<0.50	17
	04/14/05	8.73		71.59	<50	NA	0.52	<0.50	<0.50	<0.50	11
	07/19/05	11.94		68.38	390	NA	82	2.3	1.8	9.2	200

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MW-4	11/22/95	14.99	76.42	61.43	<50	200	<0.5	1.5	<0.5	1.7	6.4*
	12/06/95	11.21		65.21	NA	NA	NA	NA	NA	NA	NA
	01/04/96	14.62		61.80	NA	NA	NA	NA	NA	NA	NA
	01/31/97	8.18		68.24	<50	<50	<0.5	2	<0.5	2	11*
	10/10/97	14.14		62.28	<50	<50	<0.5	<0.5	<0.5	<2	<5.0*
	01/20/98	7.05		69.37	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	04/28/98	5.88		70.54	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	07/31/98	8.40		68.02	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	11/02/98	16.08		60.34	NA	NA	NA	NA	NA	NA	NA
	06/10/99	14.81		61.61	NA	NA	NA	NA	NA	NA	NA
	10/18/00	12.71		63.71	<50	<50	<0.5	0.59	0.82	0.53	<5.0*
	03/12/02	8.92		67.50	<50	<50	<0.5	0.61	0.72	2.5	1.8
	11/19/02	13.24		-13.24	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	01/09/03	11.00		-11.00	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	04/14/03	11.03		-11.03	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/21/03	13.10		-13.10	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	10/09/03	13.33		-13.33	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	01/15/04	12.14		-12.14	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	04/08/04	10.76		65.66	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	08/10/04	12.62		63.80	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	11/11/04	11.93		64.49	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	01/19/05	10.34		66.08	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	04/14/05	5.66	[4]	NM	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/19/05	7.55	[4]	NM	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50

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MW-5	11/22/95	19.56	80.52	60.96	<50	280	<0.5	1.8	<0.5	3	2.2*
	12/06/95	15.84		64.68	NA	NA	NA	NA	NA	NA	NA
	01/04/96	19.36		61.16	NA	NA	NA	NA	NA	NA	NA
	01/31/97	13.31		67.21	80	<50	<0.5	0.6	<0.5	2	6*
	10/10/97	17.80		62.72	<50	<50	<0.5	<0.5	<0.5	<2	<5*
	01/20/98	12.58		67.94	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	04/28/98	9.45		71.07	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	07/31/98	7.38		73.14	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	11/02/98	15.98		64.54	<50	<500	<0.5	<0.5	<0.5	<0.5	<5.0*
	06/10/99	14.60		65.92	NA	NA	NA	NA	NA	NA	NA
	10/18/00	17.77		62.75	<50	<50	<0.5	0.75	<0.5	0.79	28
	03/12/02	15.72		64.80	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	11/19/02	NM		NM				Well Damaged			
	01/09/03	NM		NM				Well Damaged			
	04/14/03	NM		NM				Well Damaged			
	07/21/03	NM		NM				Well Damaged			
	10/09/03	NM		NM				Well Damaged			
	01/15/04	NM		NM				Well Damaged			
	04/08/04	16.80		63.72	<100	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	08/10/04	18.58		61.94	89	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	11/11/04	NM		NM				Well Damaged			
	01/19/05	NM		NM				Well Damaged			
	04/14/05	10.57	[4]	NM	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/19/05	11.77	[4]	NM	<100[2]	NA	<0.50	<0.50	<0.50	<0.50	<0.50

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MW-6	11/22/95	21.73	81.64	59.91	<50	140	<0.5	1.2	<0.5	1.5	5.3*
	12/06/95	18.03		63.61	NA	NA	NA	NA	NA	NA	NA
	01/04/96	21.67		59.97	NA	NA	NA	NA	NA	NA	NA
	01/31/97	16.01		65.63	70	<50	<0.5	2	<0.5	<1	5*
	10/10/97	20.55		61.09	80	<50	<0.5	<0.5	<0.5	<2	<5*
	01/20/98	15.74		65.90	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	04/28/98	10.78		70.86	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	07/31/98	13.97		67.67	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	11/02/98	17.97		63.67	NA	NA	NA	NA	NA	NA	NA
	06/10/99	16.92		64.72	NA	NA	NA	NA	NA	NA	NA
	10/18/00	NM		NM	Unable to Locate						
	03/12/02	NM		NM	Unable to Locate						
	11/19/02	NM		NM	Unable to Locate						
	01/09/03	NM		NM	Unable to Locate						
	04/14/03	NM		NM	Unable to Locate						
	07/21/03	NM		NM	Unable to Locate						
	10/19/03	NM		NM	Unable to Locate						
	01/15/04	NM		NM	Unable to Locate						
	04/08/04	NM		NM	Well Obstructed - Not Sampled						
	08/10/04	NM		NM	Well Obstructed - Not Sampled						
	11/11/04	17.20		64.44	Well Obstructed - Not Sampled						
	01/19/05	NM		NM	Well Obstructed - Not Sampled						
	04/14/05	15.78		65.86	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/19/05	16.43		65.21	Well Dry - Not Sampled						

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Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	TPHG (µg/L)	TPHD (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-7	11/22/95	19.38	78.86	59.48	<50	180	<0.5	0.57	<0.5	0.62	0.73*
	12/06/95	19.72		59.14	NA	NA	NA	NA	NA	NA	NA
	01/04/96	19.76		59.10	NA	NA	NA	NA	NA	NA	NA
	01/31/97	15.25		63.61	70	<50	0.7	1	<0.5	<1	8*
	10/10/97	19.03		59.83	<50	<50	<0.5	<0.5	<0.5	<2	15*
	01/20/98	17.11		61.75	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	04/28/98	8.22		70.64	<50	<50	<0.5	<0.5	<0.5	<0.5	9.3*
	07/31/98	11.53		67.33	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	11/02/98	15.15		63.71	NA	NA	NA	NA	NA	NA	NA
	06/10/99	14.23		64.63	NA	NA	NA	NA	NA	NA	NA
	10/18/00	17.59		61.27	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	03/12/02	16.54		62.32	<50	<50	<0.5	<0.5	<0.5	<0.5	2.9
	11/19/02	19.59		-19.59	<50	NA	<0.50	<0.50	<0.50	<0.50	3.8
	01/09/03	18.38		-18.38	<50	NA	<0.50	<0.50	<0.50	<0.50	2.7
	04/14/03	18.17		-18.17	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/21/03	20.29		-20.29	<50	NA	<0.50	<0.50	<0.50	<0.50	1.8
	10/09/03	19.48		-19.48	<50	NA	<0.50	<0.50	<0.50	<0.50	2.9
	01/15/04	18.45	79.81	61.36	<50	NA	<0.50	<0.50	<0.50	<0.50	2.6
	04/08/04	17.28		62.53	<50	NA	<0.50	<0.50	<0.50	<0.50	0.81
	08/10/04	18.85		60.96	<50	NA	<0.50	<0.50	<0.50	<0.50	2.1
	11/11/04	19.85		59.96	<50	NA	<0.50	<0.50	<0.50	<0.50	1.0
	01/19/05	19.59		60.22	<50	NA	<0.50	<0.50	<0.50	<0.50	1.5
	04/14/05	14.17		65.64	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/19/05	14.16		65.65	<50	NA	<0.50	<0.50	<0.50	<0.50	1.9

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY

Former USA Service Station No. 57

10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	TPHG (µg/L)	TPHD (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-8	11/22/95	33.33	79.55	46.22	<50	360	<0.5	1.3	<0.5	2.1	2.1*
	12/06/95	17.57		61.98	NA	NA	NA	NA	NA	NA	NA
	01/04/96	20.08		59.47	NA	NA	NA	NA	NA	NA	NA
	01/31/97	18.72		60.83	80	<50	0.6	1	<0.5	1	8*
	10/10/97	20.26		59.29	50	<50	<0.5	<0.5	<0.5	<2	<5*
	01/20/98	15.91		63.64	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	04/28/98	10.39		69.16	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	07/31/98	12.93		66.62	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0*
	11/02/98	16.90		62.65	<50	<500	<0.5	<0.5	<0.5	<0.5	<5.0*
	06/10/99	14.98		64.57	NA	NA	NA	NA	NA	NA	NA
	10/18/00	16.27		63.28	<50	<50	<0.5	<0.5	1.1	6.3	8.6*
	03/12/02	14.56		64.99	<50	<50	<0.5	0.63	0.55	1.7	0.94
	11/19/02	21.14		-21.14	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	01/09/03	17.90		-17.90	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	04/14/03	17.84		-17.84	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/21/03	19.79		-19.79	<100[2]	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	10/09/03	21.02		-21.02	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	01/15/04	18.10	80.50	62.40	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	04/08/04	17.51		62.99	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	08/10/04	20.76		59.74	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	11/11/04	21.38		59.12	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	01/19/05	17.20		63.30	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	04/14/05	12.68		67.82	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50
	07/19/05	15.78		64.72	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY

Former USA Service Station No. 57

10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	TPHG (µg/L)	TPHD (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)

Note:

* = MTBE analyzed using EPA Method 8020/8021B

MTBE = Methyl tert-butyl ether

TPHD = Total petroleum hydrocarbons as diesel

TPHG = Total petroleum hydrocarbons as gasoline

TPHG analyzed using EPA Method 8015B and the remaining analytes using EPA Method 8260B

msl = Mean sea level

µg/L = micrograms per liter

NA = Not analyzed

NM = Not measured

[1] Laboratory indicates the chromatogram does not match the diesel hydrocarbon range pattern.

[2] Reporting limits were increased due to sample foaming.

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

[4] Casing elevation invalid - well casing modified (cut) on April 12, 2005.

Monitoring wells surveyed by Morrow Surveying on February 10, 2004.

Data prior to November 19, 2002 provided by GHH Engineering.

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
FOR OXYGENATES AND ADDITIONAL COMPOUNDS

Former USA Service Station No. 57
10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
S-1	11/19/02	190	<10	<1.0	<1.0	<1.0	NA	NA	NA	NA
	01/09/03	11	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	04/14/03	27	<20[2]	<2.0[2]	<2.0[2]	<2.0[2]	NA	NA	NA	NA
	07/21/03	11	<10[2]	<1.0	<1.0	<1.0	NA	NA	NA	NA
	10/09/03	8.8	6.4	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	01/15/04	6.0	10	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	04/08/04	12	8.5	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	08/10/04	73	28	<1.0	<1.0	<1.0	16	<2.0	<5,000	<5,000
	11/11/04	150	14	<1.0	<1.0	<1.0	7.3	<2.0	<5,000	<5,000
	01/19/05	140	14	<1.0	<1.0	<1.0	3.8	<2.0	<5,000	<5,000
	04/14/05	120	10	<1.0	<1.0	<1.0	1.4	<2.0	<5,000	<5,000
	07/19/05	60	11	<1.0	<1.0	<1.0	9.6	<2.0	<5,000	<5,000
S-2	11/19/02	750	<200[1]	<20[1]	<20[1]	<20[1]	NA	NA	NA	NA
	01/09/03	270	<100[1]	<10[1]	<10[1]	<10[1]	NA	NA	NA	NA
	04/14/03	400	95	<5.0[1]	<5.0[1]	<5.0[1]	NA	NA	NA	NA
	07/21/03	410	110	<5.0[1]	<5.0[1]	<5.0[1]	NA	NA	NA	NA
	10/09/03	180	57	<5.0[1]	<5.0[1]	<5.0[1]	<5.0[1]	<20[1]	NA	NA
	01/15/04	130	48	<4.0[1]	<4.0[1]	<4.0[1]	<4.0[1]	<16[1]	NA	NA
	04/08/04	430	130	<5.0[1]	<5.0[1]	<5.0[1]	<5.0[1]	<20[1]	<5,000	<5,000
	08/10/04	92	<100[1]	<10[1]	<10[1]	<10[1]	74	<40[1]	<5,000	<5,000
	11/11/04	420	<200[1]	<20[1]	<20[1]	<20[1]	<20[1]	<80[1]	<5,000	<5,000
	01/19/05	580	200	<5.0[1]	<5.0[1]	<5.0[1]	8.2	<20[1]	<5,000	<5,000
	04/14/05	510	150	<10[1]	<10[1]	<10[1]	<10[1]	<40[1]	<5,000	<5,000
	07/19/05	72	37	<1.0	<1.0	<1.0	38	<2.0	<5,000	<5,000

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
FOR OXYGENATES AND ADDITIONAL COMPOUNDS

Former USA Service Station No. 57
10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-3	04/08/04	19	7.6	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	08/10/04	300	2,000	2.2	<2.0[1]	<2.0[1]	270	<8.0[1]	<5,000	<5,000
	11/11/04	690	1,400	<10[1]	<10[1]	<10[1]	140	<40[1]	<5,000	<5,000
	01/19/05	17	19	<1.0	<1.0	<1.0	1.4	<2.0	<5,000	<5,000
	04/14/05	11	25	<1.0	<1.0	<1.0	6.2	<2.0	<5,000	<5,000
	07/19/05	200	1,000	<2.0[1]	<2.0[1]	<2.0[1]	240	<8.0[1]	<5,000	<5,000
MW-4	11/19/02	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	01/09/03	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	04/14/03	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	07/21/03	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	10/09/03	<0.50	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	01/15/04	<0.50	7.8	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	04/08/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	08/10/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	11/11/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	01/19/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	04/14/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	07/19/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
FOR OXYGENATES AND ADDITIONAL COMPOUNDS

Former USA Service Station No. 57
10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-5	11/19/02					Well Damaged				
	01/09/03					Well Damaged				
	04/14/03					Well Damaged				
	07/21/03					Well Damaged				
	10/09/03					Well Damaged				
	01/15/04					Well Damaged				
	04/08/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<4.0[2]	<5,000	<5,000
	08/10/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	11/11/04					Well Damaged				
	01/19/05					Well Damaged				
	04/14/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	07/19/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<4.0[2]	<5,000	<5,000
MW-6	11/19/02					Unable to Locate				
	01/09/03					Unable to Locate				
	04/14/03					Unable to Locate				
	07/21/03					Unable to Locate				
	10/19/03					Unable to Locate				
	01/15/04					Unable to Locate				
	04/08/04					Well Obstructed - Not Sampled				
	08/10/04					Well Obstructed - Not Sampled				
	11/11/04					Well Obstructed - Not Sampled				
	01/19/05					Well Obstructed - Not Sampled				
	04/14/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	07/19/05					Well Dry - Not Sampled				

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
FOR OXYGENATES AND ADDITIONAL COMPOUNDS

Former USA Service Station No. 57
10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-7	11/19/02	3.8	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	01/09/03	2.7	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	04/14/03	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	07/21/03	1.8	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	10/09/03	2.9	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	01/15/04	2.6	7.9	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	04/08/04	0.81	9.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	08/10/04	2.1	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	11/11/04	1.0	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	01/19/05	1.5	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	04/14/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	07/19/05	1.9	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
MW-8	11/19/02	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	01/09/03	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	04/14/03	<0.50	<5.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
	07/21/03	<0.50	<10[2]	<1.0	<1.0	<1.0	NA	NA	NA	NA
	10/09/03	<0.50	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	01/15/04	<0.50	9.9	<1.0	<1.0	<1.0	<1.0	<2.0	NA	NA
	04/08/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	08/10/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	11/11/04	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	01/19/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	04/14/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000
	07/19/05	<0.50	<10	<1.0	<1.0	<1.0	<1.0	<2.0	<5,000	<5,000

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
FOR OXYGENATES AND ADDITIONAL COMPOUNDS

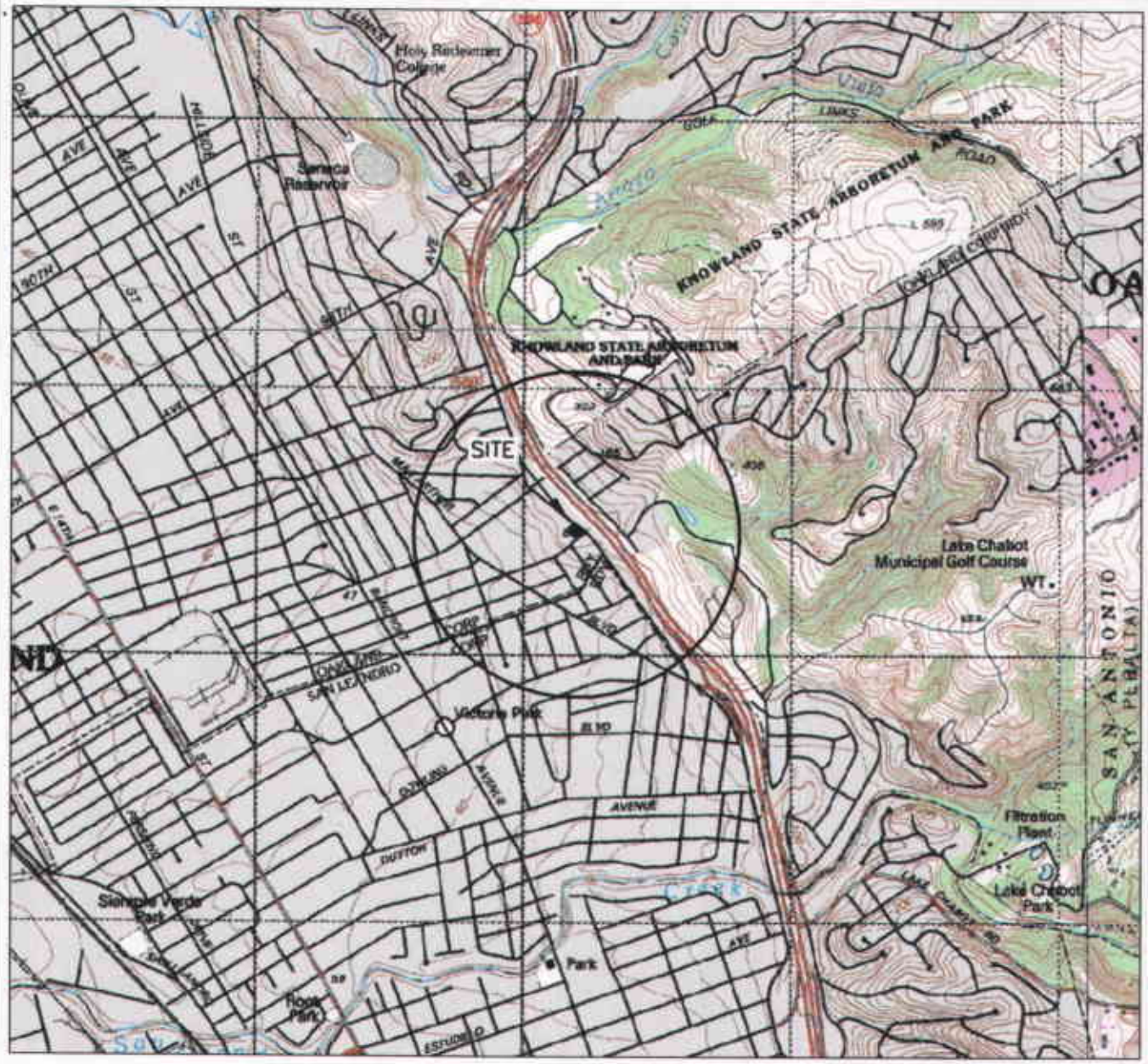
Former USA Service Station No. 57
10700 MacArthur Blvd., Oakland, California

Well Number	Date Collected	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Methanol (µg/L)	Ethanol (µg/L)

Note:
Oxygenates analyzed using EPA Method 8260B
µg/L = micrograms per liter
NA = Not analyzed

[1] Reporting limits were increased due to high concentrations of target analytes
[2] Reporting limits were increased due to sample foaming

MTBE = Methyl tertiary butyl ether
TBA = Tertiary butyl alcohol
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane



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

QUADRANGLE LOCATION

SCALE 1:24,000

STRATUS ENVIRONMENTAL, INC.

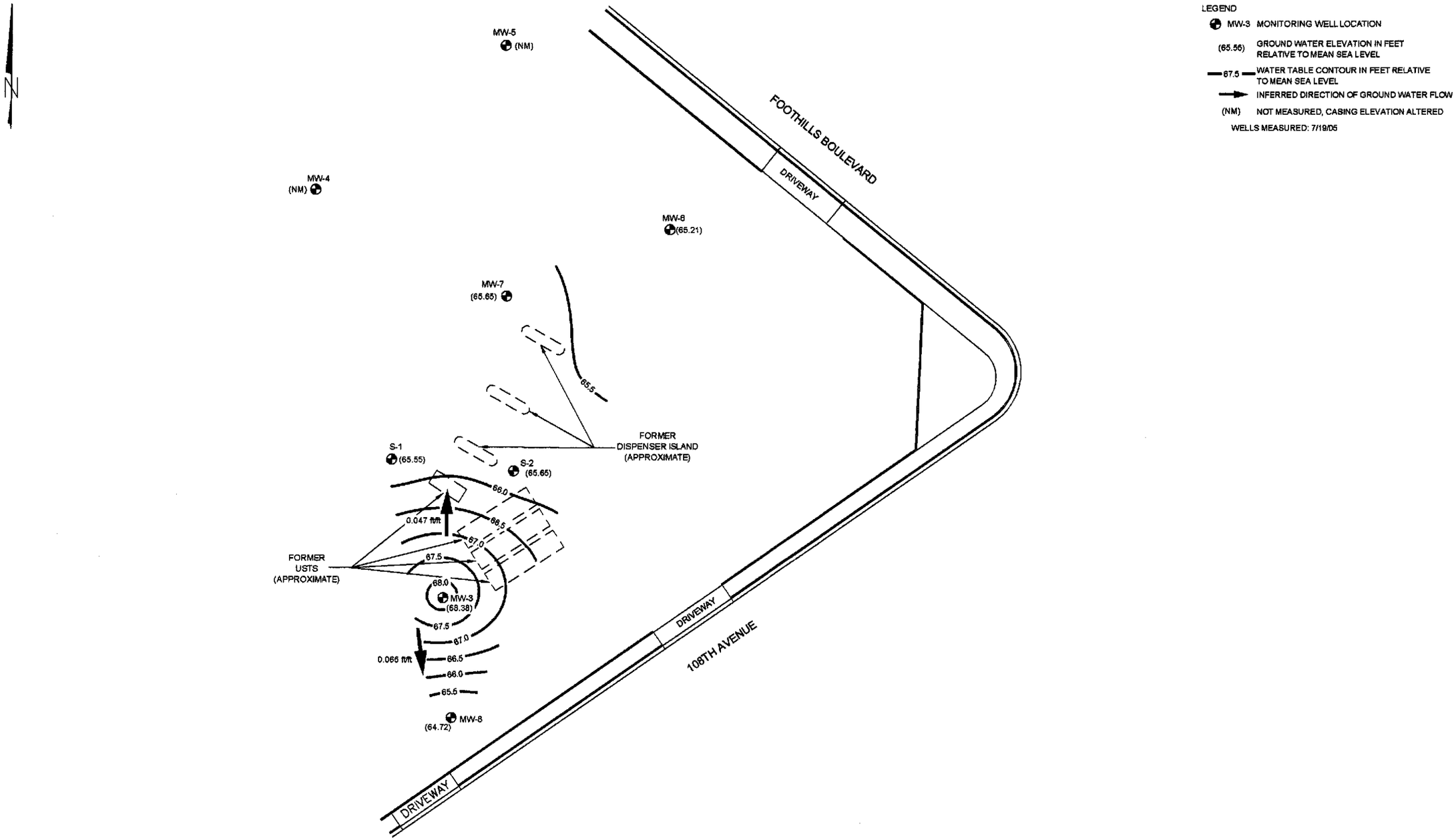
FORMER USA SERVICE STATION NO. 57
10500 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

SITE LOCATION MAP

FIGURE
1

PROJECT NO.
2007-0057-01

USA/ST/Quarterly JMP Feb 22, 2008 USA ST Site Location Map.dwg



STRATUS
ENVIRONMENTAL, INC.

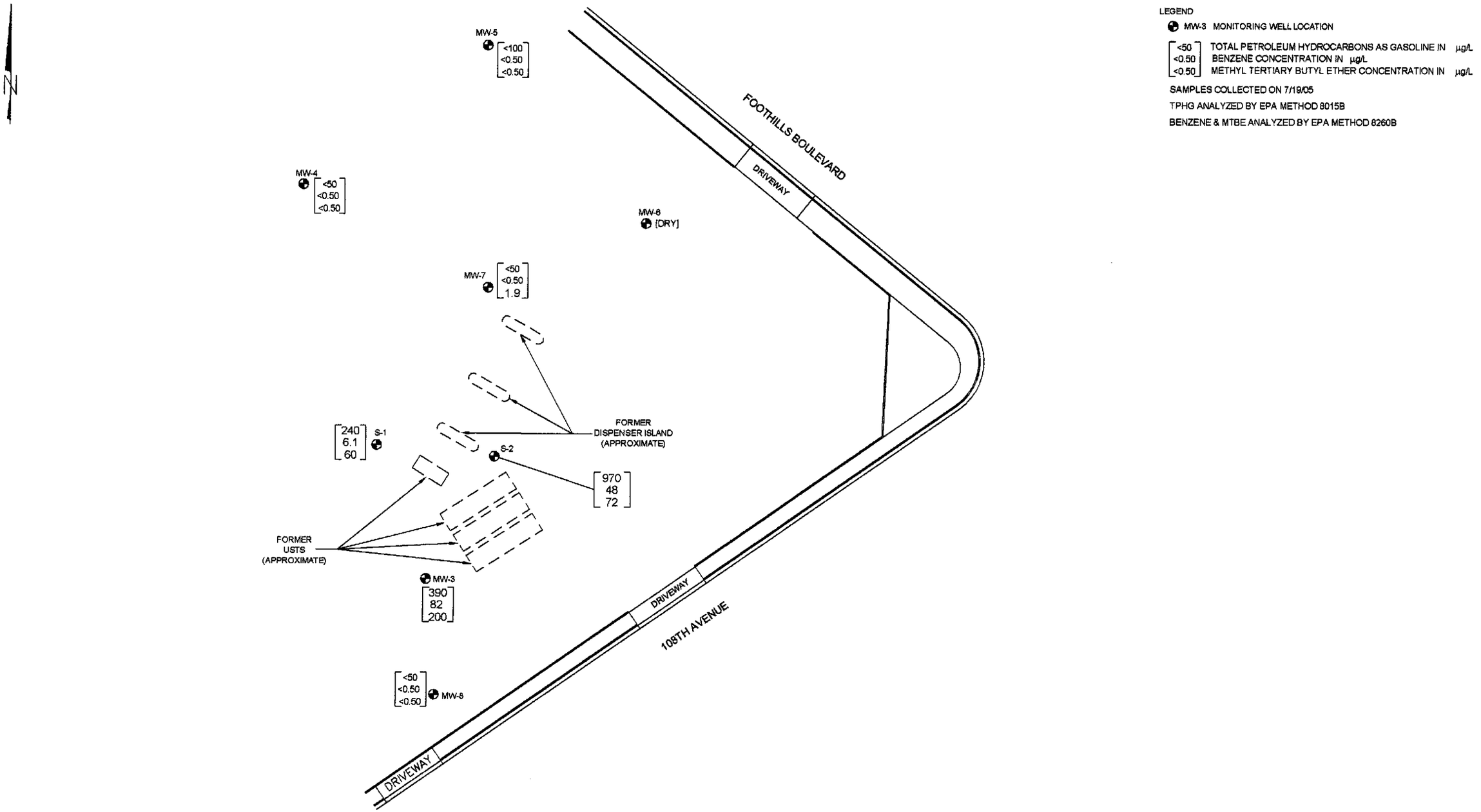
0 40 FT
HORZ. SCALE

FORMER USA SERVICE STATION NO. 57
10700 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
3rd QUARTER 2005

FIGURE
2
PROJECT NO.
2007-0057-01

USA57Quarterly JMP REV Sep 01, 2005 USA 57 Quarterly Figure.dwg



LEGEND

MW-3 MONITORING WELL LOCATION

[<50 / <0.50 / <0.50] TOTAL PETROLEUM HYDROCARBONS AS GASOLINE IN µg/L; BENZENE CONCENTRATION IN µg/L; METHYL TERTIARY BUTYL ETHER CONCENTRATION IN µg/L

SAMPLES COLLECTED ON 7/19/05

TPHG ANALYZED BY EPA METHOD 8015B

BENZENE & MTBE ANALYZED BY EPA METHOD 8260B

REV Aug 24, 2005 USA 57 Quarterly Figure.dwg

JMP USA57\Quarterly

STRATUS ENVIRONMENTAL, INC.

0 40 FT

HORZ. SCALE

FORMER USA SERVICE STATION NO. 57
10700 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

GROUNDWATER ANALYTICAL SUMMARY
3rd QUARTER 2005

FIGURE
3

PROJECT NO.
2007-0057-01

APPENDIX A

FIELD DATA SHEETS

STRATUS ENVIRONMENTAL, INC.

Global ID: T0600101808
Site Address 10700 Macarthur Blvd
City Oakland, CA
Sampled By: Vince Zalutka

Site Number USA 57
Project No U 57
Project PM
Date 07/19/05

ORIGINAL

Water Level Data					Purge Volume Calculations					Well Purge Method				Sample Record			Field Data
Well ID	Time	Depth to water feet	Top of Screen feet	Total Depth of well feet	Casing Water Column (A)	Well Diameter (Inches)	Multiplier Value (B)	Three Casing Volumes (Gallons)	Actual Water Purged (Gallons)	No Purge	Bailer	Pump	Other	DTW At Sample Time	Sample I.D.	Sample time	Dissolved Oxygen (mg/L)
MW-3	0411	11.94		42.5	30.56	4	2	61	92- Dry		X			35.49	MW-3	1100	.53
MW-4	0421	7.55		39	31.45	4	2	63	30-Dry			X		16.17	MW-4	0757	2.95
MW-5	0425	11.77		34	22.23	4	2	44	22=Dry			X		15.70	MW-5	0710	5.71
MW-6	0633	16.43		17/40	.57	4	2	DRY	DRY	X				N/M	MW-6	N/S	N/M
MW-7	0429	14.16		42	27.84	4	2	55	55			X		23.15	MW-7	0626	1.00
MW-8	0407	15.78		37.5	21.72	4	2	43	43		X			33.27	MW-8	1047	7.55
S-1	0416	14.11		41	26.89	3	1	27	27		X	·		25.47	S-1	0957	.44
S-2	0435	16.25		42	25.75	3	1	26	26		'	X		30.35	S-2	0537	.74

(A) Casing water Column
Depth wtr. Depth to Bottom

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

STRATUS ENVIRONMENTAL, INC

Site Address 10700 Macarthur Blvd
City Oakland, CA
Sampled By: Vince Zalutka

Site Number USA 57
Project No U 57
Project PM 0
Date 07/19/05

ORIGINAL

Well ID	MW-3			
purge start time	Bailer		No Odor	
	Temp C	pH	cond	gallons
time	19.3	7.20	784	Q
time	~~19.7~~	~~6.85~~	~~775~~	~~31~~
time @ Dry	19.7	6.85	775	22
time @ Sample	19.5	7.05	753	22
purge stop time				

Well ID	MW-4 0757			
purge start time	0719		No Odor	
	Temp C	pH	cond	gallons
time	20.9	7.51	589	Q
time	DRY @		30 gal	~~30~~
time	20.1	7.38	591	30
time				
purge stop time				

Well ID	MW-5			
purge start time	0652		ODOR	
	Temp C	pH	cond	gallons
time	19.9	8.88	412	Q
time	DRY @ 22 gal			~~22~~
time	19.8	8.56	629	~~44~~
time				23
purge stop time				

Well ID	MW-6			
purge start time	DRY			
	Temp C	pH	cond	gallons
time				
time				
time				
time				
purge stop time				

Well ID	MW-7 0626			
Purge start time	0556		No ODOR	
	Temp C	pH	cond	gallons
time	19.6	7.46	651	Q
time	19.7	7.48	642	27
time	18.8	7.55	658	55
time				
purge stop time	0614			

Well ID	MW-8 1047			
Purge start time	Bailer		No Odor	
	Temp C	pH	cond	gallons
time	19.2	7.14	798	Q
time	19.4	7.02	776	22
time	19.3	7.21	790	43
time				
purge stop time				

Well ID	S-1 0957			
purge start time	Bailer		Odor	
	Temp C	pH	cond	gallons
time	19.6	6.89	681	Q
time	19.7	6.97	746	14
time	19.2	6.99	788	27
time				
purge stop time				

Well ID	S-2 0537			
purge start time	0508		No ODOR	
	Temp C	pH	cond	gallons
time	19.8	7.24	669	Q
time	19.4	7.11	657	13
time	19.0	7.18	643	26
time				
purge stop time	0518			

APPENDIX B

SAMPLING AND ANALYSIS PROCEDURES

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 typical 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 accruing 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, nonconforments, 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

CERTIFIED ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Alpha Analytical, Inc.

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

COPY

ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Gowri Kowtha
Phone: (530) 676-6001
Fax: (530) 676-6005
Date Received : 07/20/05

Job#: 2007-0057-01/USA 57

GC/MSD by Direct Injection
EPA Method SW8260B-DI

		Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID :	S-1					
Lab ID :	STR05072160-01A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05
Client ID :	S-2					
Lab ID :	STR05072160-02A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05
Client ID :	MW-3					
Lab ID :	STR05072160-03A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05
Client ID :	MW-4					
Lab ID :	STR05072160-04A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05
Client ID :	MW-5					
Lab ID :	STR05072160-05A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05
Client ID :	MW-7					
Lab ID :	STR05072160-06A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05
Client ID :	MW-8					
Lab ID :	STR05072160-07A	Methanol	ND	5,000 µg/L	07/19/05	07/25/05
		Ethanol	ND	5,000 µg/L	07/19/05	07/25/05

Reported in micrograms per liter, per client request.

ND = Not Detected

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) 281-4848 / info@alpha-analytical.com

7/27/05
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

ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Gowri Kowtha
Phone: (530) 676-6001
Fax: (530) 676-6005
Date Received : 07/20/05

Job#: 2007-0057-01/USA 57

Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B/DHS LUFT Manual
Volatile Organic Compounds (VOCs) EPA Method SW8260B

	Parameter	Concentration		Reporting Limit	Date Sampled	Date Analyzed
Client ID :	TPH Purgeable	240		50 µg/L	07/19/05	07/22/05
S-1	Tertiary Butyl Alcohol (TBA)	11		10 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	60		0.50 µg/L	07/19/05	07/22/05
STR05072160-01A	Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	9.6		1.0 µg/L	07/19/05	07/22/05
	Benzene	6.1		0.50 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/19/05	07/22/05
	Toluene	ND		0.50 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND		2.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	0.60		0.50 µg/L	07/19/05	07/22/05
	m,p-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
	o-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
Client ID :	TPH Purgeable	970		50 µg/L	07/19/05	07/22/05
S-2	Tertiary Butyl Alcohol (TBA)	37		10 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	72		0.50 µg/L	07/19/05	07/22/05
STR05072160-02A	Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	38		1.0 µg/L	07/19/05	07/22/05
	Benzene	48		0.50 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/19/05	07/22/05
	Toluene	13		0.50 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND		2.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	16		0.50 µg/L	07/19/05	07/22/05
	m,p-Xylene	36		0.50 µg/L	07/19/05	07/22/05
	o-Xylene	21		0.50 µg/L	07/19/05	07/22/05
Client ID :	TPH Purgeable	390		200 µg/L	07/19/05	07/22/05
MW-3	Tertiary Butyl Alcohol (TBA)	1,000		20 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	200		1.0 µg/L	07/19/05	07/22/05
STR05072160-03A	Di-isopropyl Ether (DIPE)	ND	V	2.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND	V	2.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	240		2.0 µg/L	07/19/05	07/22/05
	Benzene	82		1.0 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND	V	2.0 µg/L	07/19/05	07/22/05
	Toluene	2.3		1.0 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND	V	8.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	1.8		1.0 µg/L	07/19/05	07/22/05
	m,p-Xylene	6.1		1.0 µg/L	07/19/05	07/22/05
	o-Xylene	3.1		1.0 µg/L	07/19/05	07/22/05

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Client ID :	TPH Purgeable	ND		50 µg/L	07/19/05	07/22/05
MW-4	Tertiary Butyl Alcohol (TBA)	ND		10 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	07/19/05	07/22/05
STR05072160-04A	Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	ND		1.0 µg/L	07/19/05	07/22/05
	Benzene	ND		0.50 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/19/05	07/22/05
	Toluene	ND		0.50 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND		2.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	ND		0.50 µg/L	07/19/05	07/22/05
	m,p-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
	o-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
Client ID :	TPH Purgeable	ND	O	100 µg/L	07/19/05	07/22/05
MW-5	Tertiary Butyl Alcohol (TBA)	ND		10 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	07/19/05	07/22/05
STR05072160-05A	Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	ND		1.0 µg/L	07/19/05	07/22/05
	Benzene	ND		0.50 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/19/05	07/22/05
	Toluene	ND		0.50 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND	O	4.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	ND		0.50 µg/L	07/19/05	07/22/05
	m,p-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
	o-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
Client ID :	TPH Purgeable	ND		50 µg/L	07/19/05	07/22/05
MW-7	Tertiary Butyl Alcohol (TBA)	ND		10 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	1.9		0.50 µg/L	07/19/05	07/22/05
STR05072160-06A	Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	ND		1.0 µg/L	07/19/05	07/22/05
	Benzene	ND		0.50 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/19/05	07/22/05
	Toluene	ND		0.50 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND		2.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	ND		0.50 µg/L	07/19/05	07/22/05
	m,p-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
	o-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
Client ID :	TPH Purgeable	ND		50 µg/L	07/19/05	07/22/05
MW-8	Tertiary Butyl Alcohol (TBA)	ND		10 µg/L	07/19/05	07/22/05
Lab ID :	Methyl tert-butyl ether (MTBE)	ND		0.50 µg/L	07/19/05	07/22/05
STR05072160-07A	Di-isopropyl Ether (DIPE)	ND		1.0 µg/L	07/19/05	07/22/05
	Ethyl Tertiary Butyl Ether (ETBE)	ND		1.0 µg/L	07/19/05	07/22/05
	1,2-Dichloroethane	ND		1.0 µg/L	07/19/05	07/22/05
	Benzene	ND		0.50 µg/L	07/19/05	07/22/05
	Tertiary Amyl Methyl Ether (TAME)	ND		1.0 µg/L	07/19/05	07/22/05
	Toluene	ND		0.50 µg/L	07/19/05	07/22/05
	1,2-Dibromoethane (EDB)	ND		2.0 µg/L	07/19/05	07/22/05
	Ethylbenzene	ND		0.50 µg/L	07/19/05	07/22/05
	m,p-Xylene	ND		0.50 µg/L	07/19/05	07/22/05
	o-Xylene	ND		0.50 µg/L	07/19/05	07/22/05

Alpha Analytical, Inc.

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

O = Reporting Limits were increased due to sample foaming.
Reported in micrograms per liter, per client request.
V = Reporting Limits were increased due to high concentrations of target analytes.
ND = Not Detected

Roger Scholl Randy Gardner Walter Hutchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hutchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

7/27/05
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: STR05072160 **Project:** 2007-0057-01/USA 57

Alpha's Sample ID	Client's Sample ID	Matrix	pH
05072160-01A	S-1	Aqueous	6
05072160-02A	S-2	Aqueous	2
05072160-03A	MW-3	Aqueous	2
05072160-04A	MW-4	Aqueous	2
05072160-05A	MW-5	Aqueous	2
05072160-06A	MW-7	Aqueous	2
05072160-07A	MW-8	Aqueous	2

7/27/05

Report Date

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

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

WorkOrder : STR05072160

Report Due By : 5:00 PM On : 28-Jul-05

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

Gowri Kowtha
TEL : (530) 676-6001
FAX : (530) 676-6005
EMail gkowtha@stratusinc.net

EDD Required : Yes

Sampled by : Vince Zalutka

Report Attention : Gowri Kowtha
CC Report :

Job : 2007-0057-01/USA 57
PO :

Client's COC # : none

Cooler Temp : 4 °C

Date Printed: **21-Jul-05**

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests ALCOHOL_W	TPH/P_W	VOC_W						Sample Remarks
STR05072160-01A	S-1	AQ	07/19/05 09:57	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						
STR05072160-02A	S-2	AQ	07/19/05 09:37	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						
STR05072160-03A	MW-3	AQ	07/19/05 11:00	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						
STR05072160-04A	MW-4	AQ	07/19/05 07:57	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						
STR05072160-05A	MW-5	AQ	07/19/05 07:10	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						
STR05072160-06A	MW-7	AQ	07/19/05 06:26	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						
STR05072160-07A	MW-8	AQ	07/19/05 10:47	6	0	6		MeOH / EtOH	GAS-C	BTEX/OXY/ EDB/1,2DC A_C						

Comments: Security seals intact, frozen ice. Send copy of receipt checklist with final report. Sampling date on COC differs from labels, logged in with sampling date as 7/19/05 ;

	Signature	Print Name	Company	Date/Time
Received by:	[signature]	S. SIFUENTES	Alpha Analytical, Inc.	7/21/05 12:05

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:	Stratus Environmental	Global ID:	T0600101808
Address:	3330 Cameron Park Drive	EDF:	YES
City, State, Zip:	Cameron Park, CA 95667	Project #	2007-0057-01
Fax: 530-676-6005	Phone: 530-676-6001	Email:	
		Report Attention:	
Client:	USA 57	Sampled By: Vince Zalutka	
Address:	10700 McArthur Blvd.		
City, State, Zip:	Oakland, CA		

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

Page # 1 of 1

Time Sampled	Date Sampled	Matrix	Lab ID (For Lab Use ONLY)	Sample Description	6 VOAs Containers	TAT (Working Days)	Analysis Requested: TPH-G	BTEX	5 OXY's	1,2-DCA	EDB	Methanol	Ethanol		Remarks
0957	07/09/05	AQ	SITR050721 60-01	S-1	HCL VOA's	STD	X	X	X	X	X	X	X		Sampling date differs from COC
0937	07/09/05	AQ	-02	S-2	HCL VOA's	STD	X	X	X	X	X	X	X		Sampling time differs from COC
1100	07/09/05	AQ	-03	MW-3	HCL VOA's	STD	X	X	X	X	X	X	X		
0757	07/09/05	AQ	-04	MW-4	HCL VOA's	STD	X	X	X	X	X	X	X		
0710	07/09/05	AQ	-05	MW-5	HCL VOA's	STD	X	X	X	X	X	X	X		
N/S	07/09/05	AQ	-06	MW-6	HCL VOA's	STD	X	X	X	X	X	X	X		not sampled
0626	07/09/05	AQ	-07	MW-7	HCL VOA's	STD	X	X	X	X	X	X	X		
1047	07/09/05	AQ	-08	MW-8	HCL VOA's	STD	X	X	X	X	X	X	X		

ADDITIONAL INSTRUCTIONS:

	Signature		Company	Date	Time
Relinquished by:	Vincent Zalutka	Vince Zalutka	Stratus Environmental	7-20-05	0930
Received by:		Mike Gillespie	Alpha	7-20-05	0930
Relinquished by:					
Received by:	Stephanie Liferentes	S. S LIFUENTES	ALPHA	7-21-05	12:05
Relinquished by:					
Received by:					

Key: AQ - Aqueous WA - Waste OT - Other L - Liter V - VOA S-Soil Jar O - Orbo T - Tedlar B - Brass P - Plastic OT - Other

NOTE: Samples are discarded 60 days after sample receipt 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.