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### RECEIVED

2:27 pm, Aug 20, 2010

Alameda County
Environmental Health

August 19, 2010

Alameda County Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

**Subject:** Can-Am Plumbing Inc.

151 Wyoming Street Pleasanton, California.

I have reviewed the attached routine groundwater monitoring report dated August 14, 2010.

I agree with the conclusions and recommendation presented in the referenced report. The information is this report is accurate to the best of my knowledge. This report was prepared by Gettler-Ryan Inc. I relied upon their expertise, assistance and advice.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

CAN-AM PLUMBING INC.

Martin O'Gara Chief Financial Officer Can-Am Plumbing Inc.



August 12, 2010

Mr. Jerry Wickham Alameda County Environmental Health Department 1131 Harbor Bay Parkway, Ste. 250 Alameda, California 94502

Subject: 2nd Quarter 2010 Groundwater Monitoring and Sampling Report

Can-Am Plumbing, 151 Wyoming Street, Pleasanton, California

Alameda County Site #R00002425

Mr. Wickham,

On behalf of Can-Am Plumbing Inc., Gettler-Ryan Inc. (GR) has prepared this first quarter 2010 groundwater monitoring and sampling report for the above-referenced property. This report describes the field and analytical methods, provides a summary of groundwater monitoring results, and presents conclusions and recommendations regarding groundwater conditions at the site.

### Site Location and Description

The subject site is located at 151 Wyoming Street in Pleasanton, California (Figure 1). Topography in the vicinity of the subject site is relatively flat at an elevation of approximately 361 feet above mean sea level. The closest surface water is Arroyo Del Valle, which is approximately 640 feet south of the site. Regional groundwater flow direction is to the north. Below ground facilities consisted of two 1,000-gallon gasoline underground storage tanks (USTs). The USTs were reportedly installed in 1972 and in use until June 1999 when they were removed. Pertinent site features and the location of the former USTs are shown on Figure 2.

For site background and a summary of previous environmental investigation, please refer to GR report No. 25-948162.8, Well Installation Report, dated March 6, 2009.

### **Groundwater Monitoring**

GR personnel conducted quarterly groundwater monitoring of ten wells (MW-1, MW-1A, MW-2, MW-2A, MW-3, MW-3A, and MW-4 through MW-7), seven piezometers (PZ-1 through PZ-7), and tank backfill well W-1. Work at the site included measuring static groundwater levels, evaluating groundwater in the wells for the presence of petroleum hydrocarbons, and purging and sampling the wells (as required by the current semi-annual sampling schedule) for laboratory analysis. Groundwater monitoring and sampling were performed in accordance with GR Field Methods and Procedures (attached).

On June 21, 2010, GR personnel collected depth to groundwater measurements in the ten monitoring wells, the seven piezometers, and tank backfill well W-1 and checked groundwater for the presence of separate-phase hydrocarbons (SPH). SPH were not present in any of the site wells or piezometers. Water level data, groundwater elevations, and separate-phase hydrocarbon thicknesses (if any) are presented in attached Table 1. Field data sheets for this event are attached.

Groundwater monitoring wells MW-1, MW-2, MW-3, MW-4, and tank backfill well W-1 were purged and sampled on June 21, 2010. No purge samples were collected from piezometers PZ-2, PZ-3, PZ-4, PZ-6 and PZ-7. Piezometers PZ-1 and PZ-5 and Zone C monitoring wells MW-1A, MW-2A, MW-3A, MW-5, MW-6 and MW-7 were monitored and not sampled due to insufficient water. Groundwater samples were submitted under chain-of-custody protocol to Kiff Analytical (ELAP #2236) of Davis, California. A copy of the laboratory analytical report and chain-of-custody document are attached.

#### Results

#### **Groundwater Conditions**

On June 21, 2010, the groundwater flow direction in the A zone was towards the south with gradients varying from 0.01 ft/ft to 0.02 ft/ft as shown on Figure 3. The groundwater flow direction in the B zone was towards the northeast at a gradient of 0.2 ft/ft (Figure 4). Due to seasonal low groundwater levels, insufficient groundwater elevation data points were present for Zone C, therefore no Potentiometric Map could be generated. In place of the Potentiometric Map, a Groundwater Elevation Map for Zone C is presented as Figure 5.

### **Analytical Results**

Groundwater samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), Methyl tert-Butyl Ether (MtBE), Ethyl tert-Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tert-Amyl Methyl Ether (TAME), and Tert-Butanol (TBA) by EPA Method 8260B. Groundwater chemical analytical results for this event are presented in Tables 1 and 2.

Concentrations of TPHg, BTEX, TBA, DIPE, and ETBE were below the laboratory reporting limits in the Zone B wells. MtBE was detected in Zone B well MW-2 at a concentration of 990 parts per billion (ppb) and in well MW-3 at 120 ppb, as shown on Figure 7. MtBE was below the laboratory reporting limit in Well MW-1. TAME was detected in wells MW-2 and MW-3 at concentrations of 11 ppb and 0.78 ppb, respectively, and was not detected MW-1.

TPHg, BTEX, DIPE, ETBE, TAME and TBA concentrations were below the laboratory reporting limits in Zone C well MW-4. MtBE was detected in well MW-4 at a concentration of 1.4 ppb, as shown on Figure 8.

#### **Conclusions and Recommendations**

Based on the results of this monitoring and sampling event, GR concludes the following:

- The groundwater flow direction in Zone A was to the south. Groundwater flow direction in Zone A varies from event to event;
- The northeasterly groundwater flow direction in Zone B is generally consistent with previously observed groundwater conditions;
- Groundwater was absent in offsite wells MW-5, MW-6, and MW-7;
- GR recommends continuing the current groundwater monitoring and sampling program for all wells to further evaluate groundwater quality trends and plume stability over time.

25-948162.04

If you have any questions, please feel free to contact me in our Dublin office at (925) 551-7555.

Sincerely,

Gettler-Ryan Inc.

Douglas J. Lee Project Manager P.G. No. 6882



Attachments:

Table 1, Groundwater Monitoring Results

Table 2, Groundwater Monitoring Results-Oxygenate Compounds

Figure 1, Vicinity Map Figure 2, Site Plan

Figure 3, Potentiometric Map-Zone A Figure 4, Potentiometric Map-Zone B

Figure 5, Groundwater Elevation Map-Zone C Figure 6, MtBE Concentration Map-Zone A Figure 7, MtBE Concentration Map-Zone B Figure 8, MtBE Concentration Map-Zone C

GR Field Methods and Procedures

Field Data Sheets

Laboratory Analytical Report and Chain of Custody

CC: Marty O'Gara, Can-Am Plumbing Inc.

 Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	<b>GWE</b>	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
								<del>-</del>	
Well MW-1									
	1/24/00	28.50				No	t Sampled		
	1/26/00	28.16				No	t Sampled		
	1/27/00	30.48				No	t Sampled		
	1/28/00	30.03				No	t Sampled		
	1/31/00	28.45		ND	ND	ND	ND	ND	ND
	2/18/00	21.31				No	t Sampled		
	2/24/00	21.12					Sampled		
	5/11/00	22.01		ND	ND	ND	ND	ND	ND
	3/1/01	21.45		<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.0
	6/2702	24.94		< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/30/02	Dry				Well Dry	- Not Sampled		
352.87*	12/26/02	12.28	340.59	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.61
	5/01/03	21.45	331.33	320 <sup>7</sup>	<10	<10	<10	<10	2,100
	11/5/03	21.91	330.96	< 50	< 0.50	< 0.50	< 0.50	<1.0	17
	12/20/05	21.23	331.64	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
355.33~	6/9/06	21.62	333.71			Not	Sampled		
	9/5/06	23.19	332.14	< 50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	12/15/06	21.37	333.96	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/16/07	21.43	333.90	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	4/20/07	22.49	332.84			Not	Sampled		

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-1									
(con't)	6/15/07	23.40	331.93	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/13/07	26.48	328.85	<50	< 0.50	< 0.50	< 0.50	< 0.50	0.65
	12/28/07	21.83	333.50	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/28/08	21.99	333.34	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/27/08	28.80	326.53	<50	< 0.50	< 0.50	< 0.50	< 0.50	0.52
	9/22/08	30.84	9			Insufficient W	Vater - Not Sample	d	
	12/30/08	21.78	333.55	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	1/19/09	23.59	331.74			Not	Sampled		
	3/13/09	21.22	334.11	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/18/09	27.53	327.80	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/24/09	31.04	9		Mon	itored Only -	Sampled Semi-Ann	nually	
	12/16/09	21.46	333.87	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.74
	3/22/10	21.95	333.38		Mon	itored Only -	Sampled Semi-Ann	nually	
	6/21/10	25.72	329.61	<50	<0.50	<0.50	<0.50	<0.50	<0.50
Well MW-1A									
355.40~	6/9/06	31.22	324.18	<50	< 0.50	< 0.50	< 0.50	< 0.50	5.3
	9/5/06	44.40	311.00	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	12/15/06	39.05	316.35	<50	< 0.50	< 0.50	< 0.50	< 0.50	240
	3/16/07	31.91	323.49	< 50	< 0.50	< 0.50	< 0.50	< 0.50	170

 Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-1A									
(con't)	4/20/07	35.85	319.55			No	t Sampled		
	6/15/07	40.56	314.84	< 50	< 0.50	< 0.50	< 0.50	< 0.50	29
	9/13/07	45.64	309.76	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	12/28/07	37.98	317.42	<50	< 0.50	< 0.50	< 0.50	< 0.50	95
	3/28/08	33.83	321.57	< 50	< 0.50	< 0.50	< 0.50	< 0.50	60
	6/27/08	44.12	311.28	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/22/08	Dry				Not	Sampled		
	12/30/08	Dry				Not	Sampled		
	1/19/09	48.88	9			Not	Sampled		
	3/13/09	38.80	316.60	< 50	< 0.50	< 0.50	< 0.50	< 0.50	210
	6/18/09	Dry				Not	Sampled		
	6/24/09	Dry					Sampled		
	12/16/09	Dry				Not	Sampled		
	3/22/10	40.15	315.25	< 50	< 0.50	< 0.50	<0.50	< 0.50	190
	6/21/10	Dry				Not	Sampled		
Well MW-2									
	1/24/00	Dry				Well Dry	- Not Sampled		
	1/31/00	Dry				-	- Not Sampled		
	2/18/00	25.74					Sampled		

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-2									
(con't)	2/24/00	22.05				No	· Commissi		
(con t)	5/11/00	25.42		$ND^2$	$ND^2$	$ND^2$	t Sampled ND <sup>2</sup>	$ND^2$	11 000/12 0004
	3/1/00	25.24		90 <sup>5</sup>					11,000/12,0004
					< 0.50	<0.50	<0.50	< 0.50	14,000
	6/2702	30.26		16,000	<5.0	<5.0	<5.0	<5.0	19,000
	9/30/02	31.03					later - Not Sample	d	
	12/26/02	21.91	330.04	<10,000	<100	<100	<100	<100	16,000
351.95*	5/01/03	25.86	326.09	16,000 <sup>7</sup>	<100	<100	<100	<100	16,000
	11/5/03	31.08	320.87			Insufficient W	ater - Not Sampled	i	
	12/20/05	28.44	323.51	<2,000	<20	<20	<20	<20	9,400
354.44~	6/9/06	22.84	331.60			Not	Sampled		
	9/5/06	30.54	323.90	<900	<9.0	<9.0	<9.0	<9.0	5,300
	12/15/06	27.73	326.71	< 500	<5.0	<5.0	<5.0	<5.0	3,100
	3/16/07	21.71	332.73	<500	<5.0	<5.0	<5.0	<5.0	4,800
	4/20/07	27.75	326.69				Sampled		1,000
	6/15/07	30.96	323.48	<400	<4.0	<4.0	<4.0	<4.0	2,600
	9/13/07	31.55	9				ater - Not Sample		2,000
	12/28/07	27.72	326.72	<90	< 0.90	<0.90	<0.90	< 0.90	510
	3/28/08	22.50	331.94	<90	<0.90	<0.90			
	6/27/08	30.96	323.48				<0.90	<0.90	2,300
			323.48 9	<90	<0.90	<0.90	<0.90	<0.90	560
	9/22/08	31.52				Insufficient W	ater - Not Sampled	9	

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-2									
(con't)	12/30/08	29.59	324.85	< 50	< 0.50	< 0.50	< 0.50	< 0.50	54
	1/19/09	29.58	324.86			Not	Sampled		
	3/13/09	21.36	333.08	<50	< 0.50	< 0.50	<0.50	< 0.50	2,400
	6/18/09	30.98	323.46	<90	< 0.90	< 0.90	< 0.90	< 0.90	570
	9/24/09	Dry			Mon	itored Only -	Sampled Semi-Anr	nually	
	12/16/09	29.75	324.69	<150	<1.5	<1.5	<1.5	<1.5	700
	3/22/10	21.94	332.50		Mon	itoring Only -	Sampled Semi-An	nually	
	6/21/10	29.72	324.72	<150	<1.5	<1.5	<1.5	<1.5	990
Well MW-2A									*
354.43~	6/9/06	31.22	323.21	<900	<9.0	<9.0	<9.0	<9.0	5,300
	9/5/06	46.35	308.08	<900	<9.0	<9.0	<9.0	<9.0	4,500
	12/15/06	40.38	314.05	<900	<9.0	<9.0	<9.0	<9.0	7,300
	3/16/07	32.91	321.52	< 500	< 5.0	<5.0	<5.0	<5.0	2,300
	4/20/07	37.03	317.40			Not	Sampled		ŕ
	6/15/07	42.08	312.35	< 500	<5.0	<5.0	<5.0	<5.0	7,300
	9/13/07	47.03	307.40	<1,500	<15	<15	<15	<15	8,800
	12/28/07	38.77	315.66	< 500	<5.0	<5.0	<5.0	<5.0	3,800
	3/28/08	34.13	320.30	<150	<1.5	<1.5	<1.5	<1.5	760
	6/27/08	44.28	310.15	<1,500	<15	<15	<15	<15	7,000

Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
									<del></del>
Well MW-2A									
(con't)	9/22/08	49.40	9			Insufficient W	ater - Not Sampled	1	
	12/30/08	Dry				No	t Sampled		
	1/19/09	Dry				No	t Sampled		
	3/13/09	38.40	316.03	<400	<4.0	<4.0	<4.0	<4.0	2,100
	6/18/09	Dry				No	Sampled		
	9/24/09	Dry				No	Sampled		
	12/16/09	Dry				Not	Sampled		
	3/22/10	37.57	316.86	< 50	< 0.50	< 0.50	<0.50	< 0.50	23
	6/21/10	Dry				Not	Sampled		
Well MW-3		5.							
352.29*	12/26/02 <sup>6</sup>	21.99	330.30	<50	< 0.50	< 0.50	<0.50	< 0.50	66
	5/01/03	22.11	330.18	<50	< 0.50	< 0.50	< 0.50	< 0.50	47
	11/5/03	23.76	328.53				ater - Not Sampled		• •
	12/20/05	22.59	329.70	<50	< 0.50	< 0.50	< 0.50	< 0.50	35
	6/9/06	22.18	332.58				Sampled	•	
354.76~	9/5/06	23.12	331.64	<50	< 0.50	< 0.50	<0.50	<0.50	31
	12/15/06	22.42	332.34	<50	< 0.50	< 0.50	< 0.50	<0.50	28
	3/16/07	21.83	332.93	<50	< 0.50	< 0.50	< 0.50	<0.50	37
	4/20/07	22.69	332.07	-			Sampled	VID V	٠, ر

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBI
TOC (Ft. MSL)	625	(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-3									
(con't)	6/15/07	23.31	331.45	< 50	< 0.50	< 0.50	< 0.50	< 0.50	30
	9/13/07	23.53	331.23	< 50	< 0.50	< 0.50	< 0.50	< 0.50	28
	12/28/07	22.39	332.37	<50	< 0.50	< 0.50	< 0.50	< 0.50	52
	3/28/08	22.24	332.52	< 50	< 0.50	< 0.50	< 0.50	< 0.50	90
	6/27/08	23.34	331.42	< 50	< 0.50	< 0.50	< 0.50	< 0.50	72
	9/22/08	23.44	331.32	<50	< 0.50	< 0.50	< 0.50	< 0.50	60
	12/30/08	22.74	332.02	<50	< 0.50	< 0.50	< 0.50	< 0.50	71
	1/19/09	24.36	330.40			Not	Sampled		
	3/13/09	21.68	333.08	<50	< 0.50	< 0.50	<0.50	< 0.50	89
	6/18/09	23.35	331.41	<50	< 0.50	< 0.50	< 0.50	< 0.50	77
	9/24/09	23.76	331.00		Mon	itored Only -	Sampled Semi-Anr	nually	
	12/16/09	22.80	331.96	< 50	< 0.50	< 0.50	<0.50	< 0.50	74
	3/22/10	22.35	332.41		Mon	itored Only -	Sampled Semi-Anr	nually	
	6/21/10	22.99	331.77	<50	<0.50	<0.50	<0.50	<0.50	120
Well MW-3A									
354.52~	6/9/06	33.60	320.92	<50	< 0.50	< 0.50	< 0.50	<0.50	3.9
	9/5/06	46.86	307.66	< 50	< 0.50	< 0.50	< 0.50	< 0.50	4.7
	12/15/06	43.02	311.50	<50	< 0.50	< 0.50	< 0.50	< 0.50	9.9
	3/16/07	32.73	321.79	<50	< 0.50	< 0.50	< 0.50	< 0.50	5.4

 Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
			955						
Well MW-3A									
(con't)	4/20/07	38.03	316.49			Not	Sampled		
	6/15/07	43.42	311.10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	6.4
	9/13/07	47.73	306.79	< 50	< 0.50	< 0.50	< 0.50	< 0.50	10
	12/28/07	39.80	314.72	< 50	< 0.50	< 0.50	< 0.50	< 0.50	36
	3/28/08	34.53	319.99	< 50	< 0.50	< 0.50	< 0.50	< 0.50	33
	6/27/08	45.04	309.48	< 50	< 0.50	< 0.50	< 0.50	< 0.50	9.5
	9/22/08	49.65	<b></b> 9			Insufficient W	ater - Not Sampled	i	
	12/30/08	47.87	306.65	< 50	< 0.50	< 0.50	<0.50	< 0.50	37
	1/19/09	49.66	9			Not	Sampled		
	3/13/09	37.32	317.20	< 50	< 0.50	< 0.50	<0.50	< 0.50	12
	6/18/09	49.72	9			Insufficient W	ater - Not Sampled	i	
	9/24/09	49.90	9				ater - Not Sampled		
	12/16/09	48.57	305.95	< 50	< 0.50	< 0.50	< 0.50	< 0.50	48
	3/22/10	35.90	318.62	<50	< 0.50	< 0.50	< 0.50	< 0.50	34
	6/21/10	49.78	9		I	nsufficient W	ater - Not Sample	ed	
Well MW-4									
354.81 <sup>#</sup>	4/20/07	35.12	319.69	<500	<5.0	<5.0	<5.0	<5.0	1,700
	6/15/07	41.62	313.19	<90	< 0.90	< 0.90	< 0.90	< 0.90	840
	9/13/07	45.89	308.92	<50	< 0.50	< 0.50	< 0.50	< 0.50	220

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
									<u> </u>
Well MW-4									
(con't)	12/28/07	38.92	315.89	< 50	< 0.50	< 0.50	< 0.50	< 0.50	340
	3/28/08	34.94	319.87	75	< 0.50	< 0.50	< 0.50	< 0.50	2,800
	6/27/08	43.84	310.97	< 50	< 0.50	< 0.50	< 0.50	< 0.50	570
	9/22/08	50.11	304.70	<50	< 0.50	< 0.50	< 0.50	< 0.50	180
	12/30/08	48.72	306.09	<50	< 0.50	< 0.50	< 0.50	< 0.50	24
	1/19/09	48.15	306.66			Not	Sampled		
	3/13/09	39.28	315.53	< 50	< 0.50	< 0.50	< 0.50	< 0.50	5.7
	6/18/09	49.76	305.05	<50	< 0.50	< 0.50	< 0.50	< 0.50	1.6
	9/24/09	52.55	9			Insufficient W	ater - Not Sampled	i	
	12/16/09	52.85	9			Insufficient W	ater - Not Sampled	i	
	3/22/10	42.39	312.42	< 50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	6/21/10	49.76	305.05	<50	<0.50	<0.50	<0.50	<0.50	1.4
Well MW-5							(6		
355.96#	4/20/07	40.88	315.08	<400	<4.0	<4.0	<4.0	<4.0	1,800
	6/15/07	45.58	310.38	<200	<2.0	<2.0	<2.0	<2.0	1,100
	9/13/07	49.93	306.03	<90	< 0.90	< 0.90	< 0.90	<0.90	680
	12/28/07	44.59	311.37	<100	<1.0	<1.0	<1.0	<1.0	520
	3/28/08	38.83	317.13	<100	<1.0	<1.0	<1.0	<1.0	520
	6/27/08	46.96	309.00	<100	<1.0	<1.0	<1.0	<1.0	1,400

Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
<u>-</u> .								(PP-2)	(PP.0)
Well MW-5									
(con't)	9/22/08	52.20	9			Insufficient W	/ater - Not Sample	i	
	12/30/08	Dry					t Sampled		
	1/19/09	Dry				No	t Sampled		
	3/13/09	48.82	307.14	<200	<2.0	< 2.0	<2.0	<2.0	960
	6/18/09	Dry				Not	Sampled		
	9/24/09	Dry					Sampled		
	12/16/09	Dry				Not	Sampled		
	3/22/10	50.22	305.74	< 50	< 0.50	< 0.50	<0.50	< 0.50	100
	6/21/10	Dry				Not	Sampled		
			85						
Well MW-6									
354.62 <sup>@</sup>	1/19/09	Dry				Not	Sampled		
	3/13/09	Dry				Not	Sampled		
	6/18/09	Dry				Not	Sampled		
	9/24/09	Dry				Not	Sampled		
	12/16/09	Dry				Not	Sampled		
	3/22/10	Dry					Sampled		
	6/21/10	Dry	*				Sampled		
		-							
Well MW-7									
354.82 <sup>@</sup>	1/19/09	50.17	9			Insufficient W	ater - Not Sample	1	

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-7									
(con't)	3/13/09	49.76	9			Insufficient V	Vater - Not Sample	i	
	6/18/09	50.24	9			Insufficient V	Vater - Not Sampled	i	
	9/24/09	50.42	9			Insufficient V	Vater - Not Sampled	i	
	12/16/09	48.58	306.24	<50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	3/22/10	45.85	308.97	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/21/10	Dry				Not	Sampled		
							-		
UST Pit Casing W	V-1								
	1/24/00	7.1				Not	Sampled		
	1/27/00	6.55		$8,300^3$	$ND^2$	$ND^2$	110	630	1,900
	2/18/00	7.18				Not	Sampled		,
	2/24/00	7.69		$7,800^3$	$ND^2$	$ND^2$	81	820	1,300
	5/11/00	7.58		130 <sup>1</sup>	3.5	$ND^2$	$ND^2$	0.97	600/730 <sup>4</sup>
	3/1/01	6.25		$310^3$	<2.5	<2.5	2.7	11	81
	6/2702	2.64		< 50	< 0.50	< 0.50	< 0.50	< 0.50	13
	9/30/02	6.95		< 50	0.67	< 0.50	< 0.50	< 0.50	19
351.87*	12/26/02	3.17	348.70	<50	< 0.50	< 0.50	< 0.50	0.50	12
	11/5/03	5.02	346.85	61	< 0.50	< 0.50	< 0.50	<1.0	72
	12/20/05	4.75	347.12	< 50	< 0.50	< 0.50	< 0.50	< 0.50	8.2
	6/9/06	4.02	350.33				Sampled		~

Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
UST Pit Casing W	/-1								
(con't)	9/5/06	4.37	349.98	<50	< 0.50	< 0.50	< 0.50	< 0.50	23
	12/15/06	4.31	350.04	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/16/07	4.61	349.74	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1.1
354.35~	4/20/07	5.03	349.32			Not	Sampled		
	6/15/07	5.67	348.68	< 50	< 0.50	< 0.50	< 0.50	< 0.50	6.4
	9/13/07	6.53	347.82	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	12/28/07	6.41	347.94	<50	< 0.50	< 0.50	< 0.50	< 0.50	7.6
	3/28/08	5.64	348.71	< 50	< 0.50	< 0.50	< 0.50	< 0.50	32
	6/27/08	6.58	347.77	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/22/08	7.68	346.67	<50	< 0.50	< 0.50	< 0.50	< 0.50	1.2
	12/30/08	7.11	347.24	<50	< 0.50	< 0.50	< 0.50	< 0.50	1.5
	1/19/09	7.22	347.13			Not	Sampled		
	3/13/09	6.01	348.34	< 50	< 0.50	< 0.50	<0.50	< 0.50	0.65
	6/18/09	6.65	347.70	<50	< 0.50	< 0.50	< 0.50	< 0.50	0.73
	9/24/09	7.85	346.50		Mon	itored Only -	Sampled Semi-Ann	ually	
	12/16/09	4.39	349.96	<50	< 0.50	< 0.50	<0.50	<0.50	0.63
	3/22/10	6.39	347.96		Mon	itored Only -	Sampled Semi-Ann	ually	
	6/21/10	5.10	349.25	<50	<0.50	<0.50	<0.50	<0.50	<0.50
									2.00
PZ-1									
354.54~	6/9/06	6.08	348.46			Not	Sampled		

Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
P <b>Z</b> -1									
(con't)	9/5/06	6.35	348.19	<50	0.67	<0.50	<0.50	<0.50	67
(0010)	12/15/06	6.51	348.03	<b>\</b> 30			6.53'-Unable to sar		57
	3/16/07	6.28	348.26		Obstruct		vater - Not Sampled	-	
	4/20/07	6.45	348.09				t Sampled		
	6/15/07	6.31	348.23				vater - Not Sampled	ī	
	9/13/07	Dry	3 10.23				t Sampled		
	12/28/07	Dry					t Sampled		
	3/28/08	Dry					Sampled Sampled		
	6/27/08	Dry					t Sampled		
	9/22/08	Dry					t Sampled		
	12/30/08	Dry					t Sampled		
	1/19/09	Dry					Sampled		
	3/13/09	Dry					Sampled		
	6/18/09	Dry					Sampled		
	9/24/09	Dry			Moi		Sampled Semi-Ann	ually	
	12/16/09	Dry			1.10		: Sampled	J	
	3/22/10	Dry			Moi		Sampled Semi-Anni	ıallv	
	6/21/10	Dry					Sampled Sampled	<i>J</i>	
		— - <b>J</b>				2100	~milpiou		
PZ-2									
354.35~	6/9/06	3.91	350.44			Not	Sampled		

 Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	<b>GWE</b>	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
PZ-2									
(con't)	9/5/06	4.57	349.78	150	< 0.50	< 0.50	<0.50	<.0.50	52
	12/15/06	4.30	350.05	160	< 0.50	< 0.50	<0.50	< 0.50	11
	3/16/07	4.60	349.75	4,000	< 0.50	< 0.50	<0.50	< 0.50	1.6
	4/20/07	5.03	349.32	,			Sampled	0.50	1.0
	6/15/07	5.65	348.70	180	< 0.50	< 0.50	<0.50	< 0.50	2.8
	9/13/07	6.54	347.81	< 50	< 0.50	< 0.50	< 0.50	< 0.50	34
	12/28/07	6.38	347.97	Not	Sampled-bailer	sticking to sic	le of casing preven	ted sample coll	ection
	3/28/08	5.62	348.73	160	< 0.50	< 0.50	< 0.50	< 0.50	8.6
	6/27/08	6.59	347.76	Not	Sampled-bailer	sticking to sid	le of casing prevent	ted sample coll	ection
	9/22/08	8.90	<b></b> 9				collect water with	_	
	12/30/08	6.56	347.79	< 50	< 0.50	< 0.50	< 0.50	<0.50	1.7
	1/19/09	6.97	347.38			Not	Sampled		
	3/13/09	6.02	348.33	< 50	< 0.50	< 0.50	<0.50	< 0.50	4.4
	6/18/09	6.73	347.62	< 50	< 0.50	< 0.50	< 0.50	< 0.50	20
	9/24/09	Dry			Mon	itored Only -	Sampled Semi-Ann	ually	
	12/16/09	4.40	349.95	< 50	< 0.50	< 0.50	<0.50	<0.50	< 0.50
	3/22/10	6.05	348.30		Mon	itored Only -	Sampled Semi-Ann	ually	
	6/21/10	5.12	349.23	<50	< 0.50	<0.50	<0.50	<0.50	3.2
PZ-3									
354.14~	6/9/06	3.77	350.37			Not	Sampled		

**Table 1 - Groundwater Monitoring Results** 

9/5/06 4.30 12/15/06 3.99 3/16/07 4.33 4/20/07 5.06 6/15/07 6.08 9/13/07 7.52 12/28/07 6.31 3/28/08 6.33 6/27/08 7.23 9/22/08 8.27 12/30/08 5.49 1/19/09 6.80 3/13/09 5.64 6/18/09 7.25 9/24/09 8.55 12/16/09 4.40	Vell ID/	Date DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
12/15/06       3.99         3/16/07       4.33         4/20/07       5.06         6/15/07       6.08         9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40	(Ft. MSL)	(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
12/15/06       3.99         3/16/07       4.33         4/20/07       5.06         6/15/07       6.08         9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40									
12/15/06       3.99         3/16/07       4.33         4/20/07       5.06         6/15/07       6.08         9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40									
3/16/07       4.33         4/20/07       5.06         6/15/07       6.08         9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40	)	9/5/06 4.30	349.84	<50	< 0.50	< 0.50	< 0.50	< 0.50	29
4/20/07       5.06         6/15/07       6.08         9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		12/15/06 3.99	350.15	<50	< 0.50	< 0.50	< 0.50	< 0.50	35
6/15/07       6.08         9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		3/16/07 4.33	349.81	< 50	< 0.50	< 0.50	< 0.50	< 0.50	8.6
9/13/07       7.52         12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		4/20/07 5.06	349.08			Not	Sampled		
12/28/07       6.31         3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		6/15/07 6.08	348.06	< 50	< 0.50	< 0.50	< 0.50	< 0.50	130
3/28/08       6.33         6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		9/13/07 7.52	346.62	< 50	< 0.50	< 0.50	< 0.50	< 0.50	19
6/27/08       7.23         9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		12/28/07 6.31	347.83	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
9/22/08       8.27         12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		3/28/08 6.33	347.81	<50	< 0.5010	< 0.50	< 0.50	< 0.50	0.74
12/30/08       5.49         1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		6/27/08 7.23	346.91	Not	Sampled-bailer	sticking to sid	e of casing prevent	ted sample colle	ection
1/19/09       6.80         3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		9/22/08 8.27	9				collect water with		
3/13/09       5.64         6/18/09       7.25         9/24/09       8.55         12/16/09       4.40		12/30/08 5.49	348.65	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
6/18/09 7.25 9/24/09 8.55 12/16/09 4.40		1/19/09 6.80	347.34			Not	Sampled		
9/24/09 <b>8.</b> 55 12/16/09 4.40		3/13/09 5.64	348.50	<50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
12/16/09 4.40		6/18/09 7.25	346.89	< 50	< 0.50	< 0.50	< 0.50	< 0.50	4.3
		9/24/09 8.55	9		Mon	itored Only -	Sampled Semi-Ann	ually	
3/22/10 6.06		12/16/09 4.40	349.74	<50	< 0.05	< 0.50	<0.50	< 0.50	< 0.50
5/22/10		3/22/10 6.06	348.08		Mon	itored Only - S	Sampled Semi-Ann		
6/21/10 5.10		6/21/10 5.10	349.04	<50	< 0.50	•	•	-	40
		6/18/09 9/24/09 12/16/09 3/22/10	7.25 8.55 4.40 6.06	7.25 346.89 8.559 4.40 349.74 6.06 348.08	7.25 346.89 <50 8.559 4.40 349.74 <50 6.06 348.08	7.25 346.89 <50 <0.50 8.559 Mon 4.40 349.74 <50 <0.05 6.06 348.08 Mon	7.25 346.89 <50 <0.50 <0.50 8.559 Monitored Only - 9 4.40 349.74 <50 <0.05 <0.50 6.06 348.08 Monitored Only - 9	7.25 346.89 <50 <0.50 <0.50 <0.50 8.559 Monitored Only - Sampled Semi-Ann 4.40 349.74 <50 <0.05 <0.50 <0.50 6.06 348.08 Monitored Only - Sampled Semi-Ann	7.25 346.89 <50 <0.50 <0.50 <0.50 <0.50 8.559 Monitored Only - Sampled Semi-Annually 4.40 349.74 <50 <0.05 <0.50 <0.50 <0.50 6.06 348.08 Monitored Only - Sampled Semi-Annually
		6/9/06 3.62	350.60				Not	Not Sampled	Not Sampled

 Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
PZ-4									
(con't)	9/5/06	4.44	349.78	-50	<0.50	-0.50	.0.50		
(con t)				<50	< 0.50	<0.50	<0.50	<0.50	32
	12/15/06	4.17	350.05	<50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
32	3/16/07	4.58	349.64	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	4/20/07	4.90	349.32			Not	Sampled		
8	6/15/07	5.53	348.69	<50	< 0.50	< 0.50	< 0.50	< 0.50	98
	9/13/07	6.44	347.78	< 50	< 0.50	< 0.50	< 0.50	< 0.50	7.8
	12/28/07	6.32	347.90	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.52
	3/28/08	5.59	348.63	< 50	< 0.5010	< 0.50	< 0.50	< 0.50	4.7
	6/27/08	6.52	347.70	<50	< 0.50	< 0.50	< 0.50	< 0.50	30
	9/22/08	7.90	346.32		Not Samp	oled-Unable to	collect water with	pin bailer	
	12/30/08	6.69	347.53	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	1/19/09	6.78	347.44			Not	Sampled		
	3/13/09	6.01	348.21	<50	< 0.50	< 0.50	<0.50	< 0.50	2.1
	6/18/09	6.62	347.60	<50	< 0.50	< 0.50	< 0.50	< 0.50	6.2
	9/24/09	6.90	347.32		Mon		Sampled Semi-Ann		~
	12/16/09	4.39	349.83	<50	<0.50	< 0.50	< 0.50	<0.50	< 0.50
	3/22/10	6.07	348.15		Mon		Sampled Semi-Ann		0.00
	6/21/10	5.09	349.13	< 50	<0.50	<0.50	<0.50	<0.50	5.8
								-0.50	5.0
PZ-5									
354.95~	6/9/06	6.46	348.49			Not	Sampled		

Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE	
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	
PZ-5										
(con't)	9/5/06	8.70	346.25	<500	<5.0	<5.0	<5.0	<5.0	2,900	
	12/15/06	8.51	346.44	< 500	< 5.0	<5.0	<5.0	<5.0	2,600	
	3/16/07	8.89	346.06			Insufficient V	Vater - Not Sample	d	•	
	4/20/07	8.80	346.15		æ	Not	Sampled			
	6/15/07	9.16	345.79			Insufficient W	ater - Not Sample	d		
	9/13/07	Dry		54			Sampled			
	12/28/07	Dry				Not	Sampled			
	3/28/08	9.57	9				/ater - Not Sample	1		
	6/27/08	8.83	9		Insufficient Water - Not Sampled					
	9/22/08	9.13	9		Insufficient Water - Not Sampled					
	12/30/08	9.20	9				ater - Not Sample			
	1/19/09	9.20	9				ater - Not Sample			
	3/13/09	9.21	9				ater - Not Sample			
	6/18/09	9.22	9				ater - Not Sample			
	9/24/09	9.37	9		Mo		Sampled Semi-Ann			
	12/16/09	9.25	9				ater - Not Sample	•		
	3/22/10	Dry			1		/ - Sampled Annual			
	6/21/10	9.41	_9				ater - Not Sample	-		
							Tiot Sample	/ No.		
PZ-6										
354.39~	6/9/06	4.04	350.35			Not	Sampled			

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBF
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
PZ-6									
(con't)	9/5/06	4.67	349.72	< 50	< 0.50	< 0.50	< 0.50	< 0.50	62
	12/15/06	4.38	350.01	<50	< 0.50	< 0.50	< 0.50	< 0.50	2.7
	3/16/607	4.70	349.69	< 50	< 0.50	< 0.50	< 0.50	< 0.50	7.4
	4/20/07	5.13	349.26			Not	Sampled		
	6/15/07	5.74	348.65	< 50	< 0.50	< 0.50	<0.50	< 0.50	88
	9/13/07 <sup>8</sup>	6.67	347.72	<50	< 0.50	< 0.50	< 0.50	< 0.50	51
	12/28/07	6.46	347.93	< 50	< 0.50	< 0.50	< 0.50	< 0.50	33
	3/28/08	5.71	348.68	< 50	< 0.50	< 0.50	< 0.50	< 0.50	130
	6/27/08	6.58	347.81	< 50	< 0.50	< 0.50	< 0.50	< 0.50	24
	9/22/08	7.75	346.64	<50	< 0.50	< 0.50	< 0.50	< 0.50	63
	12/30/08	7.22	347.17	<50	< 0.50	< 0.50	< 0.50	< 0.50	12
	1/19/09	7.36	347.03			Not	Sampled		
	3/13/09	6.12	348.27	< 50	< 0.50	< 0.50	<0.50	< 0.50	1.7
	6/18/09	6.75	347.64	< 50	< 0.50	< 0.50	< 0.50	< 0.50	5.3
	9/24/09	7.91	346.48		Mon	itored Only -	Sampled Semi-Ann	nually	
	12/16/09	4.49	349.90	<50	< 0.50	< 0.50	<0.50	< 0.50	1.0
	3/22/10	6.47	347.92		Mon	itored Only -	Sampled Semi-Ann	ually	
	6/21/10	5.19	349.20	<50	<0.50	<0.50	<0.50	<0.50	6.3
PZ-7									
354.45~	6/9/06	4.05	350.40			Not	Sampled		

**Table 1 - Groundwater Monitoring Results** 

Well ID/	Date	DTW	<b>GWE</b>	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
							-		
PZ-7									
(con't)	9/5/06	4.65	349.80	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1.4
	12/15/06	4.32	350.13	<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/16/07	4.68	349.77	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	4/20/07	5.12	349.33			Not	Sampled		
	6/15/07	5.73	348.72	< 50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	9/13/07	6.63	347.82	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.68
	12/28/07	6.45	348.00	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.85
	3/28/08	5.72	348.73	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/27/08	6.67	347.78	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.59
	9/22/08	8.11	346.34	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.93
	12/30/08	7.20	347.25	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	1/19/09	7.31	347.14			Not	Sampled		
	3/13/09	6.13	348.32	<50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	6/18/09	6.72	347.73	<50	< 0.50	< 0.50	< 0.50	< 0.50	0.94
	9/24/09	7.87	346.58		Mon	itored Only -	Sampled Semi-Ann	nually	
	12/16/09	4.48	349.97	< 50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	3/22/10	6.15	348.30		Mon	itored Only -	Sampled Semi-Ann		
	6/21/10	5.20	349.25	< 50	<0.50	<0.50	<0.50	<0.50	0.50
									3.20
QA									
	9/5/06			<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Table 1 - Groundwater Monitoring Results

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC (Ft. MSL)		(feet)	(ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
QA							*		
(con't)	12/15/06			<50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	3/16/07			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/15/07 <sup>8</sup>			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/13/07			<50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50
	12/28/07			<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/28/08			<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/27/08			<50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	9/22/08			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	12/30/08			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/13/09			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/18/09			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	12/16/09			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	3/22/10			< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	6/21/10			<50	< 0.50	<0.50	<0.50	<0.50	<0.50

# **EXPLANATION:**

ppb = parts per billion

ND = Not Detected

-- = not measured or analyzed

DTW = depth to water measured from top of box/grade

# **ANALYTICAL LABORATORY:**

Sequoia Analytical (ELAP #1271)

Severn Trent Laboratory (ELAP #2496)

Kiff Analytical (ELAP #2236)

# Table 1 - Groundwater Monitoring Results

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

### **EXPLANATION:** (con't)

GWE = Groundwater Elevation

TPHg = Total Petroleum Hydrocarbons as gasoline

MtBE = Methyl tertiary butyl ether according

QA = Trip Blank

# **ANALYTICAL METHODS:**

TPHg/BTEX/MtBE by EPA Method 8260B

### **NOTES:**

- <sup>1</sup> = Laboratory reported an unidentified hydrocarbon C6-C12.
- <sup>2</sup> = Elevated detection limit.
- <sup>3</sup> = Chromatogram pattern: Gasoline C6-C12.
- <sup>4</sup> = MtBE by EPA Method 8260.
- <sup>5</sup> = Discrete Peaks
- <sup>6</sup> = Well Development Performed
- <sup>7</sup> = Discrete Peak @ MtBE
- <sup>8</sup> = Samples were analyzed by EPA Method 8260B using bottles that contained headspace bubbles greater than 1/4-inch in diameter
- <sup>9</sup> = Insufficient water to determine GWE
- <sup>10</sup> Matrix Spike/Matrix Spike Duplicate Results associated with these samples for the analyte Benzene were affected by the analyte concentrations already present in the un-spiked sample.
- \* Top of Casing (TOC) elevations surveyed to Mean Sea Level (MSL) by Virgil Chavez Land Surveying, California-Licensed Land Surveyor No. 6323
- ~ Top of casing (TOC) elevation surveyed to Mean Sea Level (MSL) by Morrow Surveying (PLS# 5161) on 6/6/06
- # Top of casing (TOC) elevation surveyed to Mean Sea Level (MSL) by Morrow Surveying (PLS# 5161) on 4/17/07
- @ Top of casing (TOC) elevation surveyed to Mean Sea Level (MSL) by Morrow Surveying (PLS#5161) on 1/27/09

Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-1	3/1/01	<50	~2.0	-2.0					
IVI VV - I	6/27/02	<50	<2.0	<2.0	<2.0	<2.0			<500
		<5.0	< 0.50	< 0.50	<0.50	<0.50	< 0.50	< 0.50	<50
	9/30/02	-5.0	0.61	.0.50	•	Not Sampled			
	12/26/02	<5.0	0.61	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<50
	5/01/03	540	2,100	<100	<10	<10	<10	<10	<1,000
	11/5/03	<5.0	17	<1.0	< 0.50	< 0.50	< 0.50	< 0.50	
	6/9/06								
	9/5/06	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	12/15/06	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	3/16/07	<5.0	< 0.50	< 0.50	< 0.50	< 0.50	<u>(e)</u>		
	4/20/07								
	6/15/07	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	9/13/07	<5.0	0.65	< 0.50	< 0.50	< 0.50			
	12/28/07	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	3/28/08	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50		11	
	6/27/08	< 5.0	0.52	< 0.50	< 0.50	< 0.50			
	9/22/08			I	nsufficient Wat	er - Not Sample	d		
	12/30/08	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	1/19/09				Not Sa	ampled			
	3/13/09	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	6/18/09	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	9/24/09			Moni	tored Only - Sar	mpled Semi-An	nually		
	12/16/09	<5.0	0.74	< 0.50	< 0.50	<0.50			
	3/22/10			Moni		mpled Semi-An	nually		
	6/21/10	<5.0	<0.50	<0.50	<0.50	<0.50			
MW-1A	6/9/06	<5.0	5.3	< 0.50	< 0.50	<0.50			
	9/5/06	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	12/15/06	9.3 J	240	< 0.50	< 0.50	3.7			
	3/16/07	<5.0	170	< 0.50	< 0.50	3.0			

 Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-1A	4/20/07								
(con't)	6/15/07	< 5.0	29	< 0.50	< 0.50	< 0.50			
	9/13/07	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	12/28/07	5.1	95	< 0.50	< 0.50	1.1		5	
	3/28/08	< 5.0	60	< 0.50	< 0.50	0.60			
	6/27/08	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	9/22/08			]	Insufficient Wat	er - Not Sample	d		
	12/30/08				Not Sa	ampled			
	1/19/09				Not S	ampled			
	3/13/09	7.3 J	210	< 0.50	< 0.50	2.7			
	6/18/09				Not Sa	ampled			
	9/24/09					ampled			
	12/16/09					ampled			
	3/22/10	<5.0	190	< 0.50	< 0.50	2.6			
	6/21/10				Not Sa	ampled			
MW-2	3/1/01	2,800	14,000	<100	<100	190			<25,000
	6/27/02	3,100	19,000	7.0	<5.0	260	<5.0	<5.0	<500
	9/30/02	-,				er - Not Sample		<b>\3.0</b>	<b>\300</b>
	12/26/02	<1,000	16,000	<100	<100	220	<100	<100	<10,000
	5/01/03	4,100	16,000	<100	<100	240	<100	<100	<10,000
	11/5/03	.,	10,000			er - Not Sample		<100	<10,000
	6/9/06			<u></u>					
	9/5/06	390	5,300	<9.0	<9.0	56			
	12/15/06	<25	3,100	<5.0	<5.0	25		- <u>-</u> &	
	3/16/07	660	4,800	<5.0	<5.0	76			
	4/20/07					70 		<u></u>	
	6/15/07	34 J	2,600	<4.0	<4.0	31			
	9/13/07	2.0	2,000			er - Not Sample			
	12/28/07	<5.0	510	< 0.90	<0.90	4.1	u 		

 Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-2	3/28/08	71 J	2,300	< 0.90	< 0.90	31			
(con't)	6/27/08	<5.0	560	< 0.90	< 0.90	5.5			
	9/22/08			]	Insufficient Wat	ter - Not Sample	ed		
	12/30/08	< 5.0	54	< 0.50	< 0.50	0.62			
	3/13/09	200	2,400	< 0.50	< 0.50	29		-	
	6/18/09	< 5.0	570	< 0.90	< 0.90	8.1			
	9/24/09			Moni	itored Only - Sa	mpled Semi-An	nually		
	12/16/09	12 J	700	<1.5	<1.5	9.2			
	3/22/10			Moni	tored Only - Sa	mpled Semi-An	nually		
	6/21/10	<7.0	990	<1.5	<1.5	11			
MW-2A	6/9/06	860	5,300	<9.0	<9.0	61			
	9/5/06	600	4,500	<9.0	<9.0	56			
	12/15/06	1,000	7,300	<9.0	<9.0	99			
	3/16/07	270	2,300	< 5.0	<5.0	32			
	4/20/07								
	6/15/07	780	7,300	< 5.0	< 5.0	86			
	9/13/07	830	8,800	<15	<15	140			
	12/28/07	300	3,800	<5.0	<5.0	54			
	3/28/08	45	760	<1.5	<1.5	11			
	6/27/08	100 J	7,000	<15	<15	130			
	9/22/08		, , , , ,		nsufficient Wat		ed		
	12/30/08					ampled			
	1/19/09					ampled			
	3/13/09	20 Ј	2,100	<4.0	<4.0	22			
	6/18/09	-	-,- • •			ampled	_	- <b>-</b>	
	9/24/09					ampled			
	12/16/09					ampled			
	3/22/10	<5.0	23	< 0.50	< 0.50	< 0.50			
	6/21/10					mpled			

Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-3	12/26/02	<5.0	66	< 0.50	< 0.50	<0.50	< 0.50	<0.50	<50
	5/01/03	<5.0	47	< 0.50	< 0.50	< 0.50	< 0.50	<0.50	<50
	11/5/03	5.0	• •			ter - Not Sample		<b>\0.50</b>	<b>\</b> 50
	6/9/06			<b></b>					
	9/5/06	<5.0	31	< 0.50	< 0.50	< 0.50			
	12/15/06	<5.0	28	< 0.50	< 0.50	< 0.50			
	3/16/07	<5.0	37	< 0.50	< 0.50	< 0.50	==		<del></del>
	4/20/07								<b></b>
	6/15/07	<5.0	30	< 0.50	< 0.50	< 0.50			
	9/13/07	< 5.0	28	< 0.50	< 0.50	< 0.50			
	12/28/07	< 5.0	52	< 0.50	< 0.50	< 0.50			
	3/28/08	< 5.0	90	< 0.50	< 0.50	0.83			
	6/27/08	< 5.0	72	< 0.50	< 0.50	< 0.50			
	9/22/08	<5.0	60	< 0.50	< 0.50	< 0.50			
	12/30/08	<5.0	71	< 0.50	< 0.50	0.51			
	3/13/09	< 5.0	89	< 0.50	< 0.50	0.63			
	6/18/09	< 5.0	77	< 0.50	< 0.50	0.58			
	9/24/09					mpled Semi-An	nually		
	12/16/09	< 5.0	74	< 0.50	< 0.50	0.54			
	3/22/10					mpled Semi-An	nually		
	6/21/10	<5.0	120	<0.50	<0.50	0.78			
MW-3A	6/9/06	<5.0	3.9	<0.50	< 0.50	<0.50			
MV-JA	9/5/06	<5.0	4.7	< 0.50	<0.50	< 0.50			
	12/15/06	<5.0	9.9	< 0.50	<0.50	< 0.50			
	3/16/07	<5.0	5.4	< 0.50	<0.50	< 0.50			
	4/20/07	~5.0 	J.4 	~0.30 	~0.30 	<0.30 			
	6/15/07	<5.0	6.4	<0.50	<0.50				
	9/13/07	<5.0	10	< 0.50	<0.50 <0.50	<0.50			
	12/28/07	<5.0				< 0.50			
	12/28/0/	<5.0	36	<0.50	< 0.50	< 0.50			

Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol				
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)				
						(FF-)	(PP=)	(рры)	(ррв)				
MW-3A	3/28/08	<5.0	33	< 0.50	< 0.50	< 0.50							
(con't)	6/27/08	< 5.0	9.5	< 0.50	< 0.50	< 0.50							
	9/22/08		Insufficient Water - Not Sampled										
	12/30/08	< 5.0	37	< 0.50	< 0.50	< 0.50							
	1/19/09	Not Sampled											
	3/13/09	< 5.0	12	< 0.50	< 0.50	< 0.50							
	6/18/09	Insufficient Water - Not Sampled											
	9/24/09	Insufficient Water - Not Sampled											
	12/16/09	< 5.0	48	< 0.50	< 0.50	< 0.50							
	3/22/10	< 5.0	34	< 0.50	< 0.50	< 0.50							
	6/21/10			I		ter - Not Sampl	ed						
MW-4	4/20/07	300	1,700	<5.0	<5.0	31							
	6/15/07	60	840	< 0.90	< 0.90	10							
	9/13/07	16	220	< 0.50	< 0.50	3.0							
	12/28/07	39	340	< 0.50	< 0.50	4.8							
	3/28/08	280	2,800	< 0.50	< 0.50	44							
	6/27/08	7.7 J	570	< 0.50	< 0.50	8.3							
	9/22/08	<5.0	180	< 0.50	< 0.50	2.3							
	12/30/08	<5.0	24	< 0.50	< 0.50	< 0.50		_ <del>-</del>					
	1/19/09					ampled							
	3/13/09	< 5.0	5.7	< 0.50	<0.50	< 0.50							
	6/18/08	< 5.0	1.6	< 0.50	< 0.50	< 0.50							
	9/24/09					ter - Not Sample							
	12/16/09					ter - Not Sample							
	3/22/10	<5.0	< 0.50	< 0.50	< 0.50	< 0.50							
	6/21/10	<5.0	1.4	<0.50	<0.50	<0.50							
MW-5	4/20/07	130	1,800	<4.0	<4.0	22							

 Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol			
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
MW-5	6/15/07	67	1 100	-0.0	-2.0							
	9/13/07		1,100	<2.0	<2.0	21						
(con't)		<5.0	680	<0.90	<0.90	7.1						
	12/28/07	<5.0	520	<1.0	<1.0	3.6						
	3/28/08	<5.0	520	<1.0	<1.0	3.8						
	6/27/08	8.1 J	1,400	<1.0	<1.0	19						
	9/22/08			]		er - Not Sample	d					
	12/30/08	Not Sampled										
	1/19/09 Not Sampled											
	3/13/09	<9.0	960	<2.0	<2.0	14						
	6/18/09		Not Sampled									
	9/24/09			Not Sampled								
8	12/16/09				Not Sa	ampled						
	3/22/10	<5.0	100	< 0.50	< 0.50	< 0.50						
	6/21/10	Not Sampled										
MW-6	1/19/09	Not Sampled										
	3/13/09			Not Sampled								
	6/18/09			Not Sampled								
	9/24/09			Not Sampled								
	12/16/09			Not Sampled								
	3/22/10			Not Sampled  Not Sampled								
	6/21/10		Not Sampled Not Sampled									
MW-7	1/19/09			Ţ	nsufficient Wate	er - Not Sample	d					
	3/13/09											
	6/18/09		Insufficient Water - Not Sampled Insufficient Water - Not Sampled									
	9/24/09	Insufficient Water - Not Sampled										
	12/16/09	<5.0	< 0.50	<0.50	<0.50	<0.50						
	3/22/10	<5.0	< 0.50	< 0.50	<0.50	< 0.50						
	6/21/10	3.0	-0.50	·0.50	Not Sa							

 Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
W-1	3/1/01	<50	81	<2.0	-2.0	-0.0		-	
W-1	6/27/02	<5.0		<2.0	<2.0	<2.0			< 500
	9/30/02		13	< 0.50	<0.50	<0.50	< 0.50	< 0.50	<50
	12/26/02	<5.0	19	<0.50	< 0.50	<0.50	< 0.50	< 0.50	<50
		<5.0	12	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<50
	5/01/03								
	11/5/03	10	72	<1.0	< 0.50	< 0.50	< 0.50	< 0.50	
	6/9/06								
	9/5/06	<5.0	23	< 0.50	< 0.50	< 0.50			
	12/15/06	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	3/16/07	<5.0	1.1	< 0.50	< 0.50	< 0.50			
	4/20/07								
	6/15/07	<5.0	6.4	< 0.50	< 0.50	< 0.50			
	9/13/07	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	12/28/07	< 5.0	7.6	< 0.50	< 0.50	< 0.50			
	3/28/08	<5.0	32	< 0.50	< 0.50	< 0.50			
	6/27/08	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			
	9/22/08	< 5.0	1.2	< 0.50	< 0.50	< 0.50			
	12/30/08	< 5.0	1.5	< 0.50	< 0.50	< 0.50			
	1/19/09					ampled			
	3/13/09	< 5.0	0.65	< 0.50	< 0.50	< 0.50			
	6/18/09	< 5.0	0.73	< 0.50	< 0.50	< 0.50			
	9/24/09					mpled Semi-An	nually		
	12/16/09	< 5.0	0.63	< 0.50	< 0.50	< 0.50			
	3/22/10					mpled Semi-An	mally		
	6/12/10	<5.0	<0.50	<0.50	<0.50	<0.50			
PZ-1	6/9/06								
<i>L</i> 1	9/5/06	5.6	57	< 0.50	<0.50	2.8			
	12/15/06	5.0	3 /				 		
	3/16/07					53'-Unable to sa			
	3/10/0/			1	nsufficient Wat	er - Not Sample	d		

Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol			
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
PZ-1	4/20/07											
(con't)	6/15/07				Not S	ampled						
(	9/13/07					ampled						
	12/28/07					ampled						
	3/28/08					ampled						
	6/27/08					ampled						
	9/22/08					ampled						
	12/30/08					ampled						
	1/19/09					ampled						
	3/13/09					ampled						
	6/18/09											
	9/24/09		Not Sampled  Monitored Only - Sampled Semi-Annually									
	12/16/09		Not Sampled									
	3/22/10	Monitored Only - Sampled Semi-Annually										
	6/21/10		Not Sampled									
						p						
PZ-2	6/9/06											
	9/5/06	6.8	52	< 0.50	< 0.50	1.3						
	12/15/06	<5.0	11	< 0.50	< 0.50	< 0.50						
	3/16/07	<5.0	1.6	< 0.50	< 0.50	< 0.50						
	4/20/07											
	6/15/07	< 5.0	2.8	< 0.50	< 0.50	< 0.50						
	9/13/07	5.5	34	< 0.50	< 0.50	1.0		+1				
	12/28/07		Not Sa	ampled - bailer	sticking to side	of casing preven	nted sample collec	ction				
	3/28/08	<5.0	8.6	< 0.50	< 0.50	< 0.50						
	6/27/08		Not Sa	ampled - bailer s			nted sample collec	etion				
	9/22/08			Not Sample	ed - Unable to c	ollect water wit	h pin bailer					
	12/30/08	<5.0	1.7	< 0.50	< 0.50	<0.50						
	1/19/09					ampled						
	3/13/09	< 5.0	4.4	< 0.50	< 0.50	< 0.50						

Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol		
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)		
PZ-2	9/24/09			3.4	. 101 6						
(con't)	12/16/09	<5.0	< 0.50	Mon	itored Only - Sa		nually				
(con t)	3/22/10	<b>\</b> 3.0	<0.30	<0.50	<0.50	<0.50					
		-F 0	2.2		itored Only - Sa		nually				
	6/21/10	<5.0	3.2	<0.50	<0.50	<0.50					
PZ-3	6/9/06										
	9/5/06	5.1	29	< 0.50	< 0.50	0.53					
	12/15/06	<5.0	35	< 0.50	< 0.50	< 0.50					
•	3/16/07	<5.0	8.6	< 0.50	< 0.50	< 0.50					
	4/20/07										
	6/15/07	15	130	< 0.50	< 0.50	2.5					
	9/13/07	< 0.50	19	< 0.50	< 0.50	0.56	<b></b>		<b></b>		
	12/28/07	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			<b></b>		
	3/28/08	<5.0	0.74	< 0.50	< 0.50	< 0.50		<del></del>			
	6/27/08	Not Sampled - Bailer sticking to side of casing prevented sample collection									
	9/22/08	Not Sampled - Unable to collect water with pin bailer									
	12/30/08	<5.0	< 0.50	< 0.50	< 0.50	< 0.50	n pin banci				
	1/19/09			0.00		ampled					
	3/13/09	<5.0	< 0.50	< 0.50	< 0.50	<0.50					
	6/18/09	<5.0	4.3	< 0.50	< 0.50	< 0.50					
	9/24/09				tored Only - Sai		nually				
	12/16/09	<5.0	< 0.50	< 0.50	<0.50	<0.50					
	3/22/10				tored Only - Sai		nually				
	6/21/10	<5.0	40	<0.50	<0.50	0.68	iuany 				
				0.00	10120	0.00					
PZ-4	6/9/06										
	9/5/06	6.4	32	< 0.50	< 0.50	0.54					
	12/15/06	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50		- <b>-</b>	ş: <u></u>		
	3/16/07	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50					
29	4/20/07										

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds** 

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Sample				
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	No.				
PZ-4	6/15/07	<i>C A</i>	0.0	-0.50	-0.50								
	9/13/07	6.4	98	<0.50	<0.50	1.1							
(con't)		<5.0	7.8	< 0.50	< 0.50	< 0.50							
	12/28/07	<5.0	0.52	< 0.50	< 0.50	< 0.50							
	3/28/08	<5.0	4.7	< 0.50	< 0.50	< 0.50							
	6/27/08	<5.0	30	<0.50	< 0.50	<0.50							
	9/22/08	-5.0	.0. #.0			collect water wi	th pin bailer						
	12/30/08	<5.0	< 0.50	< 0.50	< 0.50	< 0.50							
	1/19/09			Not Sampled									
	3/13/09	<5.0	2.1	< 0.50	< 0.50	< 0.50	-177						
	6/18/09	<5.0	6.2	< 0.50	< 0.50	< 0.50	€						
	9/24/09			Monitored Only - Sampled Semi-Annually									
	12/16/09	<5.0	< 0.50	< 0.50	< 0.50	< 0.50							
	3/22/10			Moni	tored Only - Sa	mpled Semi-An	nually						
	6/21/10	<5.0	5.8	<0.50	< 0.50	<0.50		==					
PZ-5	6/9/06												
	9/5/06	490	2,900	< 5.0	< 5.0	19							
	12/15/06	280	2,600	<5.0	<5.0	17							
	3/16/07		,			ter - Not Sample	ed						
	4/20/07												
	6/15/07			I	nsufficient Wat	ter - Not Sample	ed						
	9/13/07			Not Sampled									
	12/28/07			Not Sampled  Not Sampled									
	3/28/08			I		er - Not Sample	ed						
	6/27/08				nsufficient Wat								
	9/22/08					er - Not Sample							
	12/30/08			Not Sampled									
	1/19/09					ampled							
	3/13/09			I		er - Not Sample	ed						

 Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Sample No.	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol		
	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)		
PZ-5	6/18/09			Insufficient Water - Not Sampled							
(con't)	9/24/09	Monitored Only - Sampled Semi-Annually									
	12/16/09	Insufficient Water - Not Sampled									
	3/22/10	Monitored Only - Sampled Semi-Annually									
	6/21/10				-	ter - Not Samp	•				
PZ-6	6/9/06				••						
	9/5/06	5.9	62	< 0.50	< 0.50	0.85					
	12/15/06	<5.0	2.7	<0.50	< 0.50	< 0.50	<b></b>	<b></b>			
	3/16/07	<5.0	7.4	<0.50							
	4/20/07		/.4 		< 0.50	< 0.50					
	6/15/07	21	88	<0.50	 <0.50	1.6					
	9/13/07	10	51		< 0.50	1.6					
	12/28/07			<0.50	< 0.50	0.91					
	3/28/08	<5.0 15	33	<0.50	< 0.50	0.52					
	6/27/08		130	< 0.50	< 0.50	1.9					
		<5.0	24	< 0.50	< 0.50	0.52					
	9/22/08	10	63	< 0.50	< 0.50	0.93					
	12/30/08 1/19/09	<5.0	12	< 0.50	<0.50	0.93					
		-5.0	1.5	.0.70		ampled					
	3/13/09	<5.0	1.7	< 0.50	< 0.50	< 0.50					
	6/18/09	<5.0	5.3	<0.50	<0.50	<0.50					
	9/24/09					mpled Semi-An	nually				
	12/16/09	<5.0	1.0	< 0.50	< 0.50	< 0.50					
	03/22/10					mpled Semi-An	nually				
	06/21/10	<5.0	6.3	<0.50	<0.50	<0.50					
PZ-7	6/9/06										
	9/5/06	<5.0	1.4	< 0.50	< 0.50	< 0.50					
	12/15/06	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50					

Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Sample No.	Sample Date	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol			
110.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
PZ-7	3/16/07	<5.0	< 0.50	< 0.50	< 0.50	< 0.50			-			
(con't)	4/20/07											
1	6/15/07	<5.0	< 0.50	< 0.50	< 0.50	< 0.50	<del></del>					
	9/13/07	<5.0	0.68	< 0.50	< 0.50	< 0.50						
	12/28/07	< 5.0	0.85	< 0.50	< 0.50	< 0.50						
	3/28/08	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50						
	6/27/08	< 5.0	0.59	< 0.50	< 0.50	< 0.50						
	9/22/08	< 5.0	0.93	< 0.50	< 0.50	< 0.50						
	12/30/08	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50						
	1/19/09					ampled						
	3/13/09	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50						
	6/18/09	< 5.0	0.94	< 0.50	< 0.50	< 0.50						
	9/24/09 Monitored Only - Sampled Semi-Annually											
	12/16/09	<5.0	< 0.50	< 0.50	< 0.50	< 0.50	<u>"-</u>					
	3/22/10		nually									
	6/21/10	<5.0	0.50	<0.50	<0.50	<0.50						
QA	12/28/07	<5.0	< 0.50	<0.50	< 0.50	< 0.50						
	3/28/08		< 0.50									
	6/27/08		< 0.50									
	9/22/08		< 0.50									
	12/30/08		< 0.50		a)				-			
	3/13/09		< 0.50									
	6/18/09		< 0.50									
	12/16/09		< 0.50									
	3/22/10		< 0.50									
	6/21/10		< 0.50									

### Table 2 - Groundwater Monitoring Results - Oxygenate Compounds

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

#### **EXPLANATIONS:**

TBA = Tert-Butanol

MTBE = Methyl tert-butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tert-butyl ether

TAME = tert-Amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

ppb = parts per billion

--- = Not Analyzed QA = Trip Blank

### **ANALYTICAL METHOD:**

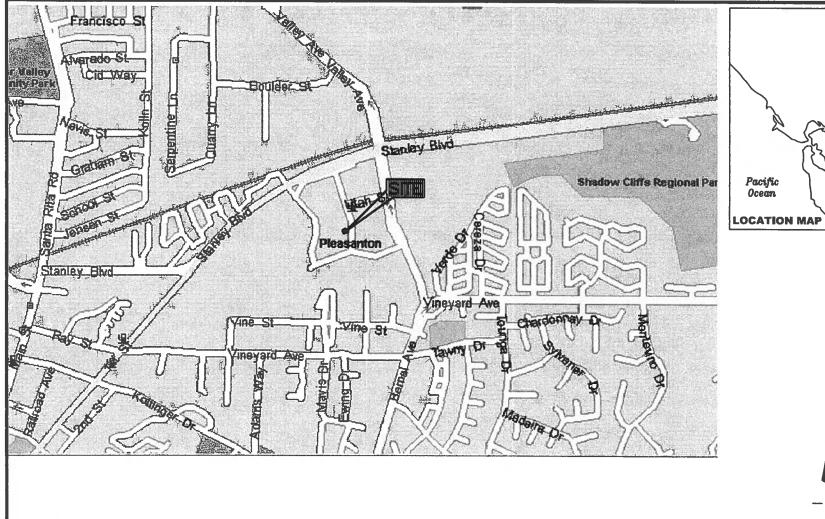
Oxygenates by EPA Method 8260B 1,2-DCA and EDB by EPA Method 8260B

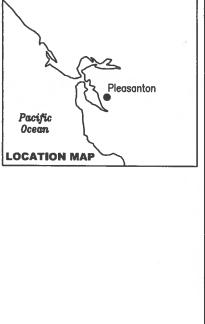
### **ANALYTICAL LABORATORY:**

Sequoia Analytical CA DHS (ELAP #1271)
Severn Trent Laboratory CA DHS (ELAP #2496)
Kiff Analytical (ELAP #2236)

#### **NOTES:**

Tert-Butanol results for sample MW-2, MW-2A, MW-4 and MW-5 may be biased slightly high and are flagged with a "J". A fraction of MtBE (typically less than 1%) converts to Tert-Butanol during the analysis of water samples. The laboratory consider this conversion effect to be mathematically significant in samples that contain MtBE/Tert-Butanol in ratio of over 20:1.





Source: Microsoft Streets 2005



VICINITY MAP

Can—Am Plumbing 151 Wyoming Street Pleasanton, California FIGURE

2000

Scale in Feet

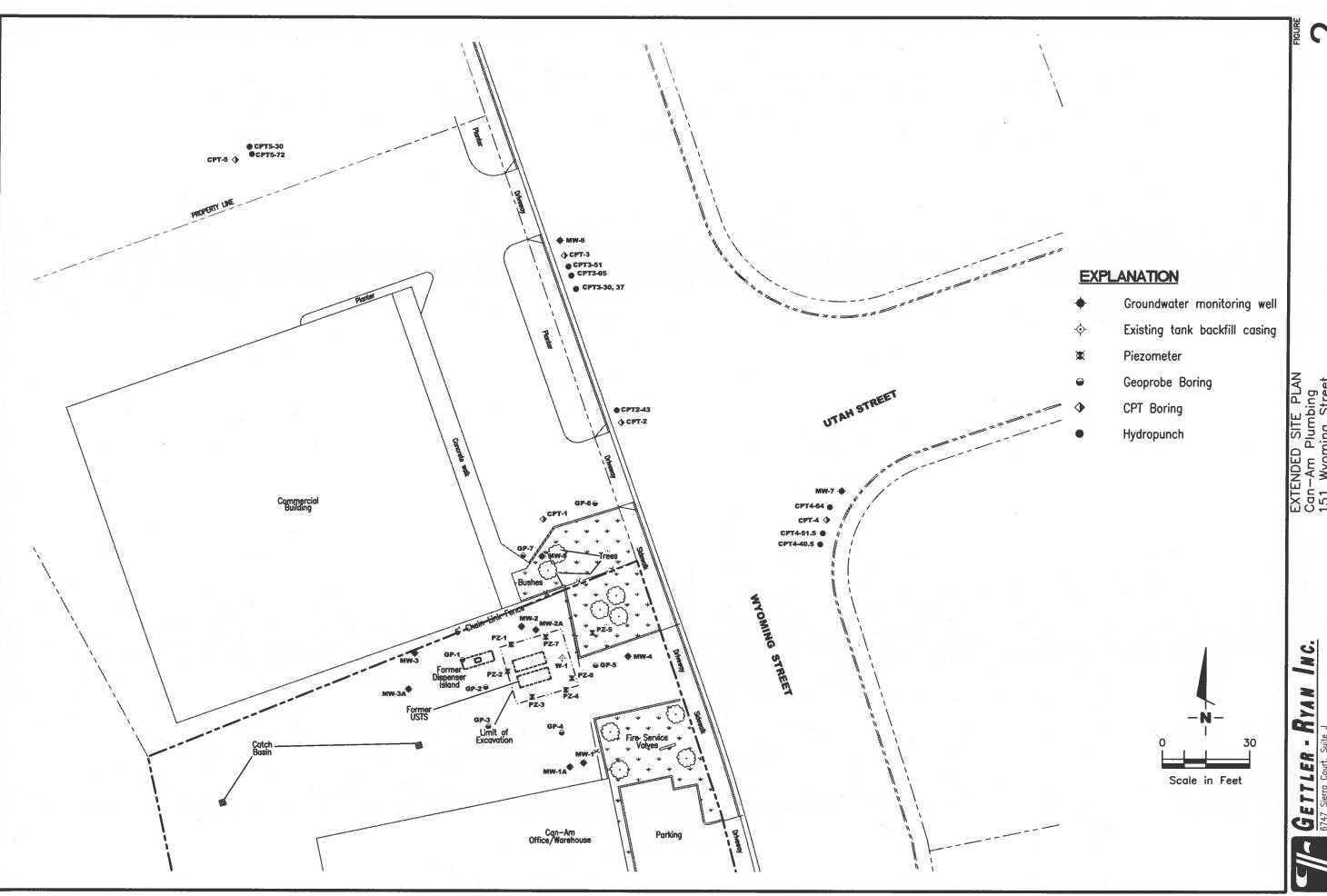
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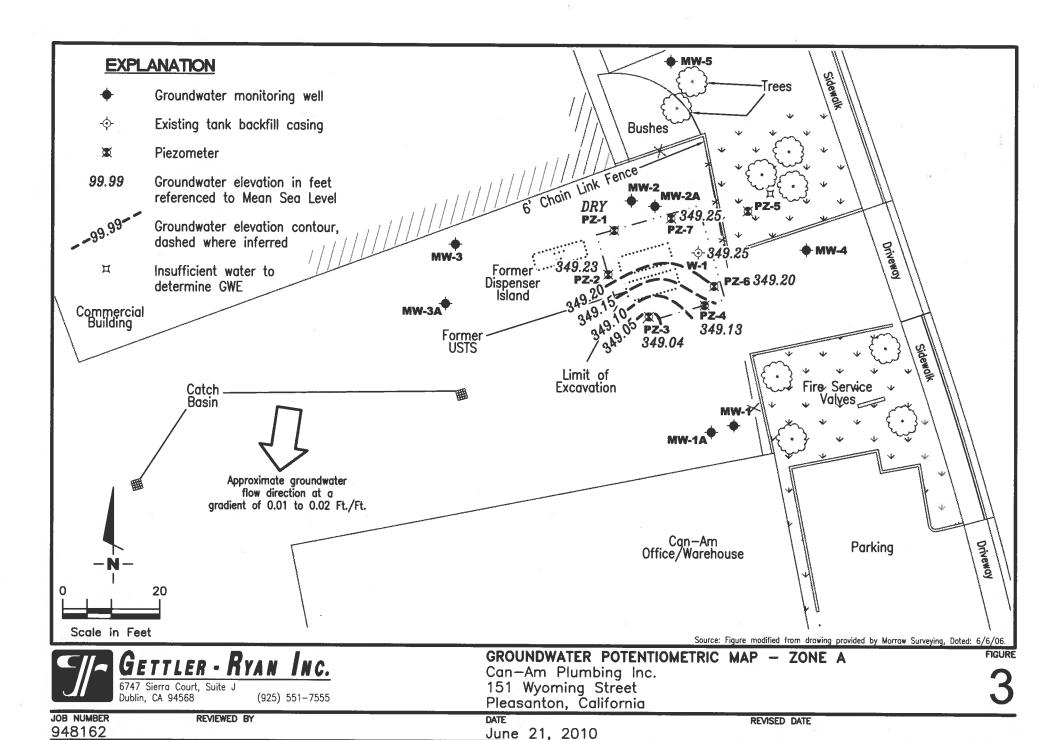
PROJECT NUMBER 948162.04

REVIEWED BY

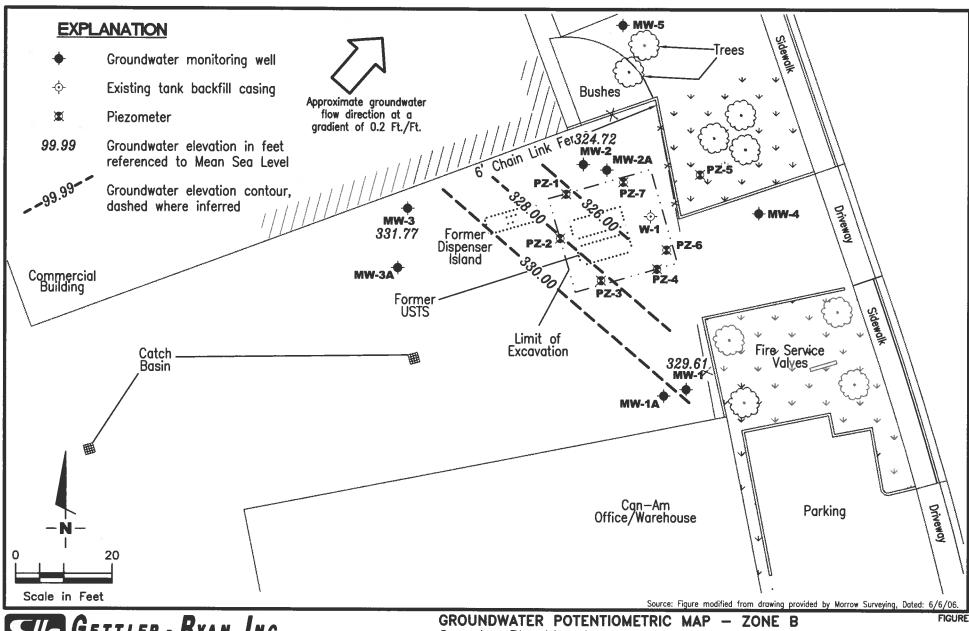
DATE 01/06

REVISED DATE





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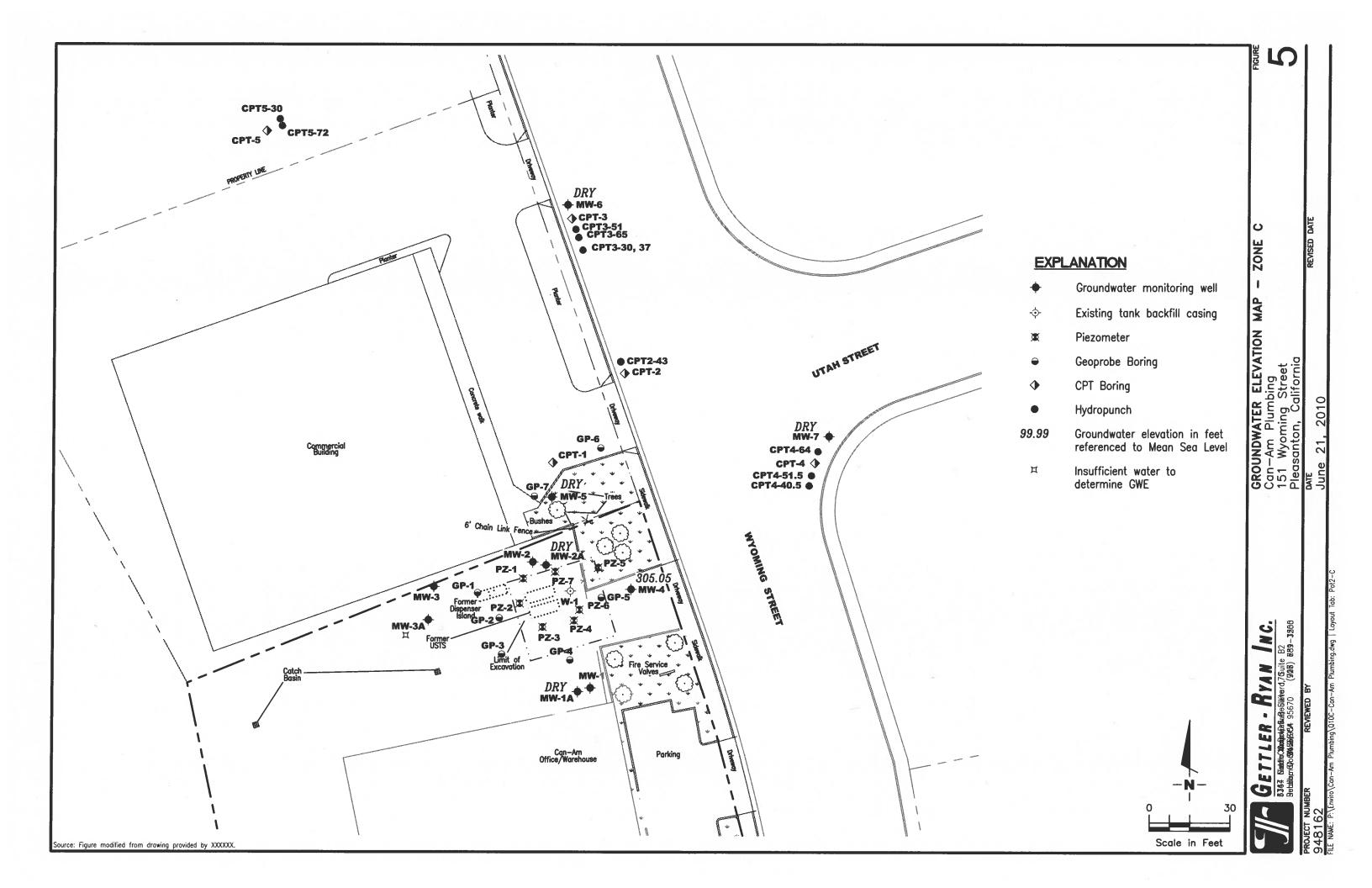
Can—Am Plumbing Inc. 151 Wyoming Street Pleasanton, California

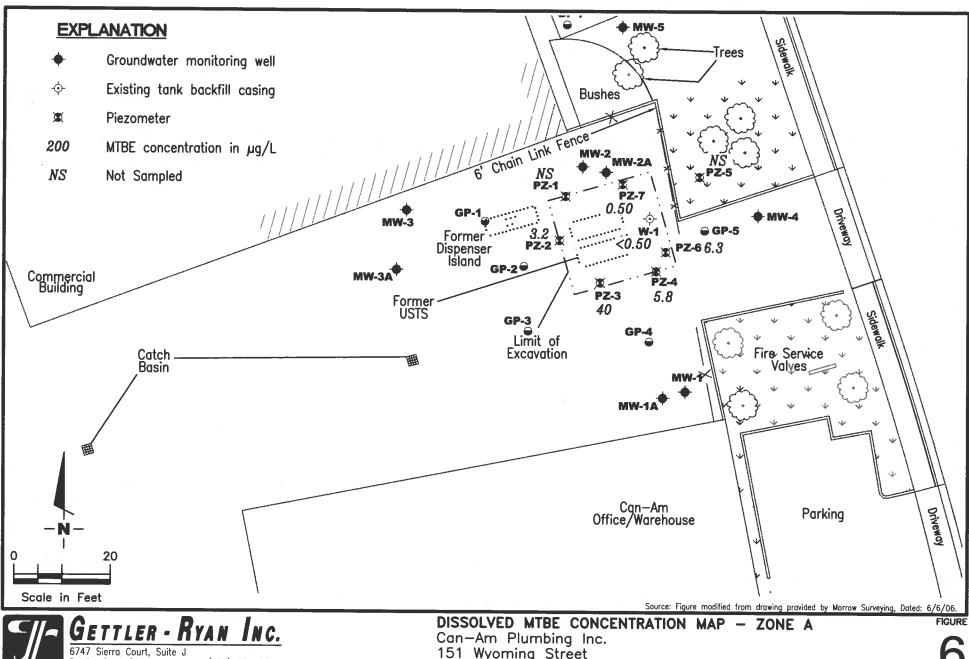
REVISED DATE

JOB NUMBER 948162

DATE June 21, 2010

REVIEWED BY





6747 Sierra Court, Suite J Dublin, CA 94568 (925) 551-7555

REVIEWED BY

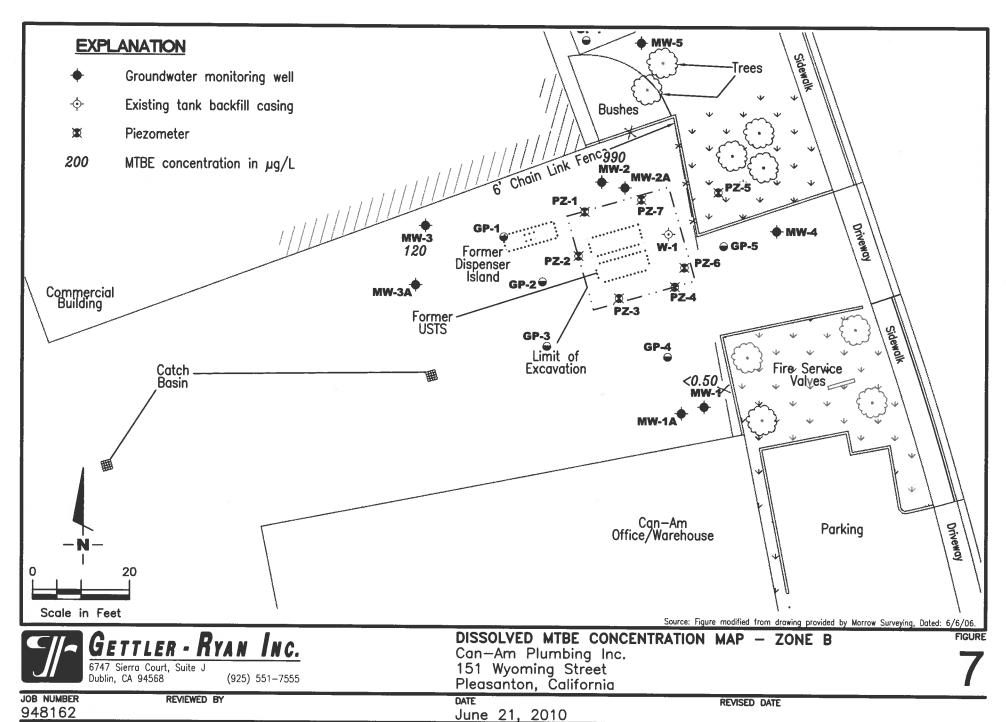
151 Wyoming Street Pleasanton, California

DATE June 21, 2010

REVISED DATE

JOB NUMBER 948162

FILE NAME: P:\Enviro\Can-Am Plumbing\Q10AB-Can-Am Plumbing.dwg | Layout Tab: Mtbe2-A



## STANDARD OPERATING PROCEDURE - QUARTERLY GROUNDWATER SAMPLING

Gettler-Ryan field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analyses by the analytical laboratory. Prior to sample collection, the type of analyses to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analyses is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using a MMC flexi-dip interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is recorded in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. Temperature, pH, and electrical conductivity are measured a minimum of three times during purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include job number, sample identification, collection date and time, analyses, preservative (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4 °C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivery to the laboratory.

The chain of custody includes the job number, type of preservation, if any, analyses requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory-supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

### **WELL CONDITION STATUS SHEET**

Client/Facility #: Site Address:		Plumbing Stre					Job#	25-94	8162.			Ĩ	
City:	Pleasan		<del>e</del> t			-	Event Date: Sampler:	HA	(G	K.	/ ALEX W.		
WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLAC LOCK Y/N	( c	LACE AP / N	WELL VAULT Manufacture/Size/ # of Bolts		s Taken / No
Mw-1		M	oK-				~20K	N	1	J	B.L. 84/3	1	10
MW-2A							2014			1	EMC0-124/2		1
MW-3A							YOK				EMC0-124/2		
MW-IA	OK-						>0K				EMC0-124/2		
MW-2	OK	0 <	OK	3-5	OK	ر 0 اح	oK				Bil. 811/3		
MW-3			>0K	1-5	OK-		20K				B.L. 84/3		
MW-4	oK-						->OK				EMC0-124/2		
MW-5							201						
MW-6							>0K				<b>V</b>		
WM-L	OK-						>0K				1		
W-1	01	NA	N/A	NIA	OK	OK	OK				CHRISTY BOX		
PZ-1	0K-						>0/Y				MORRISON-7"/2		,
PZ-2	OK	OK	LIDBROK HULE	EN AT LOCATION	s ok	015	0(						
PZ-3							-> OK						,
PZ-4	OK-						>0K	J	1		V		1
Comments				N									

### WELL CONDITION STATUS SHEET

Client/Facility #: Site Address: City:		Plumbing oming Stre ton, CA					Job # Event Date: Sampler:	8.			
WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Fianges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
PZ-5	OK-		->0/2	1-5	01/ -		> 0 K	N	N	MORRISON-74/2	NO
PZ-6	014-						> OK			1	1
PZ-7	OK-						>012		1		
		#E									
											<del></del>
								· · · · · · · · · · · · · · · · · · ·			
					£						
											П
	N										
Comments				<u> </u>							
•••								<u> </u>			



Client/Facility#	Can-Am Plu	ımbing	Job Number		r: <b>25-948162.4</b>				
Site Address:	151 Wyomii	ng Stree	t	Eve	ent Date:	6-	11-10		(inclusive)
City:	Pleasanton	, CA		San	npler:		w/ HK		(
Well ID	MW-IA			Date N	lonitored:	6-	21-10		
Well Diameter		<u>n.</u>		Volume	3/4"= 0.02	2 1"= 0.04	2"= 0.17	3"= 0.38	1
Total Depth		<u>t.</u>		Factor (VF)	4"= 0.66		6"= 1.50	12"= 5.80	
Depth to Water	DRY f		Check if water						
Donth to Mateu	/ 900/ Daahaaa	_xVF	=_=	x3 ca	se volume = l	Estimated Purg	e Volume:		gal.
Depth to water	w/ 80% Recharge	e [(Height of	Water Column x	(0.20) + DTW]	·	Time Sta	nted.		(2400 hrs)
Purge Equipment:		;	Sampling Equip	ment:		Time Co	mpleted:		(2400 hrs)
Disposable Bailer			Disposable Baile			Depth to	Product:		ft
Stainless Steel Baile	er ————		Pressure Bailer			Water:			
Stack Pump		(	Discrete Bailer				bon Thicknes		ft
Suction Pump		F	Peristaltic Pump			′ I			
Grundfos		(	QED Bladder Pur	np		Skimmer	/ Absorbant S	Sock (circle	one)
Peristaltic Pump	<del></del>	(	Other:			Amt Rem	oved from Sk oved from W	(immer: 'ell:	gal
QED Bladder Pump						Water Re	moved:		
Other:						Product 1	ransferred to	:	
Approx. Flow Ra	volume (gal.)	gpm.	Water ( Sedime	y Temp	on:	Odor: Y / al. DTW @ D.O. (mg/L)	Sampling:	RP nV)	252
			LABORATOR	RY INFORM	ATION				
SAMPLEID	(#) CONTAINER	REFRIG.	PRESERV. T	YPE LABO	PRATORY		ANALYS		
	x voa vial	YES	HCL			PH-GRO/BTE		E/	
			<del> </del>				-1(0200)		
			<del>                                     </del>			<del></del>		i i	
						72			
00111	SO.		140 :-	0.1		<del></del>			
COMMENTS:	DRY	(6)	49.12	<del>- 1'L.</del>					<u> </u>

Add/Replaced Plua:

Add/Ranlanad Balt.

Add/Replaced Lock:



Client/Facility#:	Can-Am Plu	ımbing		Job Number: <b>25-948162.4</b>				
Site Address:	151 Wyomii	ng Street	ţ	— Ever	nt Date:	6-21-10		(inclusive)
City:	Pleasanton	, CA	72	Sam	pler:	AW		; (····································
Well ID	mw-2A			Date M	onitored:	6-21-10		
Well Diameter	3/4 (2) 4 i	<u>n.</u>	ſ,	 √olume	3/4"= 0.02			1
Total Depth	49.39 f	<u></u> t	1	Factor (VF)	4"= 0.66			
Depth to Water	- DRY #		Check if water co					1
Depth to Water v	v/ 80% Rechard	_xVF	Mater Column v 0	x3 cas	e volume = I	Estimated Purge Volume	B:	gal.
Dopair to Water t	W 00% Recharge	e ((neight of	vvater Column X U	.20) + DTVVJ.		Time Started:		(2400 hrs)
Purge Equipment:		5	Sampling Equipm	ent:		Time Completed:		(2400 hrs)
Disposable Bailer			Disposable Bailer			Depth to Product: Depth to Water:		n ft
Stainless Steel Bailer		F	Pressure Bailer			Hydrocarbon Thic	kness:	ft
Stack Pump		Ε	Discrete Bailer			Visual Confirmation		
Suction Pump			Peristaltic Pump			21:		<del></del>
Grundfos			QED Bladder Pump			Skimmer/Absorb Amt-Removed from	ant Sock (circle	one)
Peristaltic Pump		C	Other:			Amt Removed from	m Well:	oal
QED Bladder Pump						✓ Water Removed:_		
Other:						Product Transferre	∍d to:	
Chart Time (					/			
Start Time (purge)				Conditions				
Sample Time/Dat			Water Co	olor:/		Odor: Y / N		
Approx. Flow Rat				t Descriptio				
Did well de-water	? If	yes, Time	:	olume:	g	al. DTW @ Sampl	ing:	
Time								
(2400 hr.)	Volume (gal.)	pН	Conductivity (µmHos/cm - µS		erature F)	D.O. (mg/L)	ORP (mV)	
,			(J.)	, (3,	• ,	(mg/L)	(014)	
			/					
<del></del>		/						
		<del>/</del>						
			LABORATORY	/ INFORM	ATION			
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TY		RATORY	ANA	LYSES	
	x yoʻa vial	YES	HCL	k	(IFF 7	PH-GRO/BTEX/MTBE/		
						DIPE/TAME/TBA(8260)		1
		N						
COMMENTS:	Ü	24 6	2 49.	39.ft.				
Add/Replaced Lo	ock:	Add/l	Replaced Plug		P	Add/Replaced Bolt:		



Client/Facility#	: Can-Am Plu	mbing		Job	Job Number: 25-948162.4			
Site Address:	151 Wyomir	ng Street	t	Eve	nt Date:	6-2	1-10	— (inclusive)
City:	Pleasanton,	CA		San	npler:		HK	_ ()
	M=2 1							
Well ID	MW-3A			Date M	lonitored:	6-2	4-10	_
Well Diameter	3/4/2/14 in	_		Volume	3/4"= 0.02	1"= 0.04	2"= 0.17 3"= 0.3	=  8
Total Depth	50.21 ft			Factor (VF)	4"= 0.66	5"= 1.02 6	b"= 1.50 12"= 5.8	0
Depth to Water			Check if water					
D 45 - 4 - 144 - 1	0.43	_xVF	=	x3 ca	se volume = [	Estimated Purge V	/olume:	gal.
Depth to water	w/ 80% Recharge	€ [(Height of	Water Column x	0.20) + DTW]:		Time Starte	d:	(2400 b)
Purge Equipment:			Sampling Equip	ment:		Time Compl	leted:	(2400 hrs)
Disposable Bailer			Disposable Bailer			Depth to Pro	oduct:	ft
Stainless Steel Baile	er		Pressure Bailer			Depth to Wa	nter:	ft ft
Stack Pump		C	Discrete Bailer			Visual Confi	mation/Description	
Suction Pump			Peristaltic Pump		<del></del>			
Grundfos Peristaltic Pump	<del></del>		QED Bladder Pun		cle one) gal			
QED Bladder Pump		C	Other:		_/	Amt Remove	ed from Well:	gal
•	Other:					Water Remo	ved:	<u> </u>
						1 roduct Trai	isieried (0	
Start Time (purge	e).		\/\eathe	Conditions	•			
	ate:/			color:		Odor: Y / N		
	ite:			nt Description		Odol. 1 / 14		
Did well de-wate		•				al DTW @ So	ampling:	
		,00,		voidine	9 <sup>,</sup>	ai. Divv @ Sa	amping.	<del></del>
Time (2400 hr.)	Volume (gal.)	D) P	Conductivity		erature	D.O.	ORP	
(2400 III.)			(μmhos/cm - μ	is) (C	/ F )	(mg/L)	(mV)	
	/·							
<del></del>	·/- ·							
					=			
			LABORATOR					
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. T		RATORY		ANALYSES	
	x voa vial	YES	HCL			PH-GRO/BTEX/M IPE/TAME/TBA(8		
							200)	
					15			
							-	
COMMENTS:	Tin	OCiola	+ H25	0				J
	115	MIT ICITAL	1 112		·			
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·						
Add/Penlaced I	ook:	A -1 -1 /1	Danias d Di					<del></del>
Add/Replaced L	.UUK	Add/I	Replaced Plug	g:	A	dd/Replaced E	Bolt:	



Client/Facility#:	Can-Am Plumbing	Job Number:	25-948162.4	
Site Address:	151 Wyoming Street	Event Date:	6-21-10	(inclusive)
City:	Pleasanton, CA	Sampler:	AW	(110145)
	*			
Well ID	MW-	Date Monitored:	6-2410	
Well Diameter	3/4 /3 / 4 in.	Volume 3/4"= 0.0	2 1"= 0.04 2"= 0.17	3"= 0.38
Total Depth	31.54 ft.	Factor (VF) 4"= 0.66	6 5"= 1.02 6"= 1.50	12"= 5.80
Depth to Water	25.72 ft.	er column is less then 0.50	ft.	<del></del>
	<u>5.82</u> xVF <u>(7 = 1)</u>	x3 case volume =	Estimated Purge Volume:	<u> 9 gal.</u>
Depth to Water w	v/ 80% Recharge [(Height of Water Column	x 0.20) + DTWJ: 26.88		<u>-</u>
Purge Equipment:	Sampling Equ	inment.	Time Started: Time Completed:	(2400 hrs) (2400 hrs)
Disposable Bailer	Disposable Bai		Depth to Product:	(2 100 1110)
Stainless Steel Bailer			Depth to Water:	ft
Stack Pump	Discrete Bailer	<del></del>	Hydrocarbon Thicknes	
Suction Pump	Peristaltic Pum		Visual Confirmation/De	escriptions
Grundfos	QED Bladder P		Skimmer / Absorbant S	Sock (circle one)
Peristaltic Pump	Other:		Amt Removed from Sk	timmer: gal
QED Bladder Pump			Water Removed:	ell:gal
Other:			Product Transferred to	:
Start Time (purge)	: 0915 Weat	ner Conditions:	Sunny	
Sample Time/Date			Odor: Y (N)	
Approx. Flow Rate			Odor: Y /(N)	TI .
• •	, , , , , , , , , , , , , , , , , , ,	ent Description:		4) /
Did well de-water?	P	_ Volume: g		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_ voiame g	al. DTW @ Sampling:	-d6.30
Time	Volume (cal.) pH Conduction	rity Temperature		,
Time (2400 hr.)	Volume (gal.) pH Conductiv	rity Temperature		_26.30
	Volume (gal.) pH Conductive (µmhos/cm	rity Temperature	D.9. 0	,
	Volume (gal.) pH Conductiv	rity Temperature	D.9. 0	,
	Volume (gal.) pH Conductive (µmhos/cm	rity Temperature	D.9. 0	,
(2400 hr.) 0913 0916	Volume (gal.) pH Conductive (µmhos/cm	rity Temperature	D.9. 0	,
(2400 hr.) 0913 0916	Volume (gal.) pH Conduction (µmhos/cm)	Temperature  ( ) / F )  ( ) / F )	D.9. 0	,
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm)  1.0 7.48 5-9  2.0 7.41 5-9  3.0 7.45 5-9  LABORATO	Temperature  (O / F )	D.Q. O. (1799/L) (19	RP/ iV)
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )	D.Q. O. (rpvg/L) (g	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm)  1.0 7.48 5-9  2.0 7.41 5-9  3.0 7.45 5-9  LABORATO	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.Q. O. (rpvg/L) (g	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919  SAMPLE ID MW	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919  SAMPLE ID MW	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/
(2400 hr.) 0913 0916 0919  SAMPLE ID MW	Volume (gal.) pH Conductin (µmhos/cm 5-9)  2-0 7-45 5-9  3-0 7-45 5-9  LABORATO (#) CONTAINER REFRIG. PRESERV	Temperature  (O / F )  (O / F )	D.O. O. (1799/L) (179	RP/



Client/Facility#:	Can-Am Plu	ımbing		Job Number	25-948162.4	
Site Address:	151 Wyomii	ng Stree	t	Event Date:	6-21-11	(inclusive)
City:	Pleasanton	, CA		—– Sampler:	AW/HK	(
Well ID	Mw-2			Date Monitored	1: 6-21-10	0
Well Diameter	3/4 /(2)/ 4 i	n.	T.	/olume 3/4"= 0		
Total Depth	31.87 f	t.	1	actor (VF) 4"= 0		
Depth to Water	29.72 f			olumn is less then 0.5		
	2:15	_xVF	17 = 0.3	6 x3 case volume	= Estimated Purge Volume	:
Depth to Water	w/ 80% Recharge	e [(Height of	Water Column x 0.	20) + DTW]: <u>30.</u>		
Purge Equipment:			O		Time Started: Time Completed:	(2400 hrs) (2400 hrs)
Disposable Bailer			Sampling Equipme	ent:		ft
Stainless Steel Baile	· ·		Disposable Bailer		Depth to Water:	ft
Stack Pump	#I		Pressure Bailer		Hydrocarbon Thick	
Suction Pump			Discrete Bailer Peristaltic Pump		Visual Confirmation	n/Description:
Grundfos			QED Bladder Pump		Skimmer / Absorba	nt Sock (circle one)
Peristaltic Pump	-		aco bladdel Fump Other:		Amt Removed from	Skimmer: gal
QED Bladder Pump		`	Julei	· · · · · · · · · · · · · · · · · · ·	Amt Removed from	Well:gal
Other:					Product Transferred	d to:
					Troduct Transierre	
Start Time (purge	a): [/am		Moother	Conditions:		
		6-21-10			Sunn	
Sample Time/Da				plor: Cloudy	Odor: Y	
Approx. Flow Ra		gpm.		Description:	Cloudy	
Did well de-wate	r? <i>N</i> If	yes, Time	: V	olume:	gal. DTW @ Samplir	
Time			Conductivity	Temperature	D.O.	29-95 ORP
(2400 hr.)	Volume (gal.)	pН	(µmhos/cm - µS		(mg/L)	(mV)
1102	0.3	7.21	708	20.1		
1106	0.6	7.24	642	20.3		
1110	1.0	7.24	687	20.6		
04401510	(#) 00117411177		LABORATORY	INFORMATION		
SAMPLE ID	(#) CONTAINER  x voa vial	<b>REFRIG.</b> YES	PRESERV. TY			YSES
	2 X VOA VIAI	IES	HCL.	KIFF	TPH-GRO/BTEX/MTBE/E DIPE/TAME/TBA(8260)	IBE/
			<del>                                     </del>			
COMMENTS:				<u> </u>		
Add/Replaced L	ock:	المام ۸	Replaced Plug:	· <u> </u>	Additional	
, www.ivehiacen F	.UUN.	Auu/	INCUIACEO PIUO:		Add/Renlaced Rolt:	



Client/Facility#:	Can-Am Plu	umbing		Job	Number:	25-94816		
Site Address:	151 Wyomi	ng Stree	t	Eve	ent Date:	6-2	4-10	(inclusive)
City:	Pleasanton	, CA		<del></del> Sar	npler:	A	W	(110,00,00,00)
Well ID	$_{mw-3}$			Date N	/onitored:	6-	21-10	
Well Diameter	3/4 /(2)/ 4 i	n.		Volume	3/4"= 0.02		2"= 0.17 3"= 0	120
Total Depth	25.02 1	<u>t.</u>		Factor (VF)	4"= 0.66		6"= 1.50 12"= 5	
Depth to Water	22.99 1	t. 🔲	Check if water	column is le	ss then 0.50	ft.		
	2.03	_xVF	. 17 = 0.	34 x3 ca	se volume = 1	Estimated Purge	Volume:	7 gal.
Depth to Water v	w/ 80% Recharg					2		
						Time Star	·	(2400 hrs)
Purge Equipment:			Sampling Equip			Time Com Depth to F	roduct:	(2400 hrs)
Disposable Bailer Stainless Steel Bailer			Disposable Baile	er		Depth to V	Vater:	ft
Stack Pump			Pressure Bailer				on Thickness:	ft
Suction Pump			Discrete Bailer			Visual Cor	nfirmation/Descripti	on:
Grundfos			Peristaltic Pump QED Bladder Pui			Skimmer /	Absorbant Sock (c	ircle one)
Peristaltic Pump			Other:			Amt Remo	ved from Skimmer	: gal
QED Bladder Pump		,	Other.			Amt Remo	ved from Well:	gal
Other:						Water Ren	noved: ansferred to:	
						T TOGGET TI	andiened to	
Start Time (purge)	): 083	5	10/a a4b	- n O - m - disi		C		
Sample Time/Dat				er Condition	/	Sunny	5	
·				Color:		Odor: Y	· ——	
Approx. Flow Rate		gpm.		ent Descript	1361	$\mathcal{A}_{\mathcal{E}}$	ear	
Did well de-water	? <u>/</u>	fyes, Time	·	Volume:	g	al. DTW @ 9	Sampling:	23.19
Time			Conductivit	v Tena	perature	D.O.	ORP	•
(2400 hr.)	Volume (gal.)	pН	(µmhos/cm /		/ <b>F</b> )	(mg/L)	(mV)	
0838	0.3	6.64	743		4.1		, ,	
0842	0.6	6.14	713		1.2			<del>-</del>
0845	1.0	6.63	709	2	-2			_
		0.0			···	[9		<del>-</del>
								_
			LABORATO	RY INFORM	IATION			
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV.		ORATORY		ANALYSES	
Mw-3	x voa vial	YES	HCL			PH-GRO/BTEX DIPE/TAME/TBA		
						AFE TANETIBA	(0200)	
COMMENTS:								
Add/Replaced Lo	ock:	Add	Replaced Plu	ıu.	Δ	dd/Renlaced	Roll.	



Client/Facility#:	Can-Am Plumbing	Job Number:	25-948162.4
Site Address:	151 Wyoming Street	Event Date:	(a / 21 / 17 (inclusive)
City:	Pleasanton, CA	Sampler:	HK / Auz
	and the desired		
Well ID	MW-4	Date Monitored:	6/21/10
Well Diameter	3/4 /(2)/ 4 in.	/olume 3/4"= 0.0	2 1"= 0.04 2"= 0.17 3"= 0.38
Total Depth		actor (VF) 4"= 0.6	1.00
Depth to Water	$\frac{19.96 \text{ ft.}}{3.49 \text{ xVF}} = \frac{10.66 \text{ check if water colored}}{10.66 \text{ check if water colored}}$	olumn is less then 0.50	Oft.
Depth to Water v	w/ 80% Recharge [(Height of Water Column x 0.	x3 case volume = .20) + DTWI:	Estimated Purge Volume:gal.
			Time Started: (2400 hrs)
Purge Equipment:	Sampling Equipm	ent:	Time Completed:(2400 hrs) Depth to Product:ft
Disposable Bailer	Disposable Bailer		Depth to Water:ft
Stainless Steel Bailer	- Todouro Bullor		Hydrocarbon Thickness: ft
Stack Pump	Discrete Bailer		Visual Confirmation/Description:
Suction Pump Grundfos	Peristaltic Pump		Skimmer / Absorbant Sock (circle one)
Peristaltic Pump	QED Bladder Pump		Amt Removed from Skimmer: gal
QED Bladder Pump	Other:		Amt Removed from Well: gal
Other:			Water Removed: Product Transferred to:
	· · · · ·		
Start Time (purge	): $0846$ Weather	Conditions:	SYMMY
Sample Time/Dat	te: 09 n p / 6/71 / My Water Co	olor: Cloudy	
Approx. Flow Rat		t Description:	
Did well de-water		· -	gal. DTW @ Sampling:
Time	Conductivity	•	D.d. OKP
(2400 hr.)	Volume (gal.) pH (µmhos/cm -		(mg/L) (mV)
0842	0.8c 7.34 734	119a	
male	MOG MOG	6 10 3	
0.84	7 7 7 M H (10	100	
		D - 1-1	
04404515		Y INFORMATION	
SAMPLE ID	(#) CONTAINER REFRIG. PRESERV. TY  x voa vial YES HCL		ANALYSES
100 - 9	x voa vial YES HCL	KIFF	TPH-GRO/BTEX/MTBE/ETBE/ DIPE/TAME/TBA(8260)
			T
<del>                                     </del>			
COMMENTS:	9	<del>,  </del>	
2			
Add/Replaced Le	ock: Add/Replaced Plug		Add/Replaced Bolt:



Client/Facility#:	Can-Am Plumbing	Job	Number:	25-948162.4	
Site Address:	151 Wyoming Street	Eve	ent Date:	6-21-10	(inclusive)
City:	Pleasanton, CA	Sar	npler:	AN HK	
	ha. ( . F				
Well ID	Mw-5	Date N	fonitored:	6-21-10	
Well Diameter	3/4 //2/1 4 in.	Volume	3/4"= 0.02	1"= 0.04 2"= 0.17	3"= 0.38
Total Depth	52.10 ft.	Factor (VF)	4"= 0.66		2"= 5.80
Depth to Water		ck if water column is les		ft. Estimated Purge Volume:	
Depth to Water w	// 80% Recharge [(Height of Wate	er Column x 0.20) + DTW]	se volume = [		
Purge Equipment:		oling Equipment:		Time Started: Time Completed:	(2400 hrs)
Disposable Bailer				Depth to Product:	ft
Stainless Steel Bailer		sable Bailer ure Bailer		Depth to Water:	
Stack Pump		ete Bailer		Hydrocarbon Thickness:	ft
Suction Pump		altic Pump		Visual Confirmation/Desc	inption:
Grundfos		Bladder Pump		Skimmer / Absorbant Soc	ck (circle one)
Peristaltic Pump		·		Amt Removed from Skim	mer: gal
QED Bladder Pump				Amt Removed from Well: Water-Removed:	gal
Other:		0.0		Product Transferred to:	<del></del>
Start Time (purge):		Weather Condition		a a a a a a a a a a a a a a a a a a a	
		Weather Condition			
	e:/	Water Color:		Odor: Y / N	
Approx. Flow Rate		Sediment Descripti			
Did well de-water?	If yes, Time:	Volume:	ga	al. DTW @ Sampling: _	
Time		Conductivity Temp	erature	D.O. ORP	
(2400 hr.)			/ <b>F</b> )	D.O. ORP (mg/L) (mV)	
	· ·		,	(111)	
		<del>/</del>			<del></del>
				<u> </u>	<del></del>
<del></del>					
			- 1		
· ·	105	ODATODY INFORM	ATION		
SAMPLE ID		ORATORY INFORM	RATORY	ANALYSES	
	x voa vial YES			PH-GRO/BTEX/MTBE/ETBE/	
y .				IPE/TAME/TBA(8260)	
			<u> </u>		
COMMENTS:	DRT (	52.10 4			
	<del>, , , , , , , , , , , , , , , , , , , </del>				
					<del></del>
Add/Replaced Loc		laced Plug:		dd/Renlaced Rolf:	



Client/Facility#:	Can-Am Plu	ımbing			Job Numb	er:	25-948162.4			
Site Address:	151 Wyomi	ng Street	t		Event Date	e:	6-21-1	0		(inclusive)
City:	Pleasanton	, CA			Sampler:					(
Well ID	mv-6			D	ate Monitore	ed:	6-21	~ lo		
Well Diameter	212 162 1	<del></del> n.		Volume	<del></del>	= 0.02				1
Total Depth	49.72	<del></del> t.		Factor	•	= 0.02 = 0.66		2"= 0.17 6"= 1.50	3"= 0.38 12"= 5.80	
Depth to Water	Dov f		Check if water	column	is less then (	0.50				J
	1/	xVF	=		x3 case volum	ne = E	stimated Purge \	/olume:		gal
Depth to Water v	w/ 80% Recharg	e [(Height of	Water Column x	0.20) +	DTW]:					
							Time Starte	d:		(2400 hrs)
Purge Equipment:			Sampling Equip				Depth to Pr	oduct:		(2400 hrs)
Disposable Bailer Stainless Steel Bailer	<del></del>		Disposable Bailer	r		_	Depth to Wa	ater:		ft
Stack Pump			ressure Bailer			_	Hydrocarbo	n Thicknes	S:	ft
Suction Pump			Discrete Bailer			_	Visual Confi	rmation/De	escription:	
Grundfos			eristaltic Pump			_	Skipmer / A	bsorbant 5	Sock (circle	one)
Peristaltic Pump			(ED Bladder Pur Other:	•		-	Amt Remov	ed from Sk	immer:	gal
QED Bladder Pump		C	Milei			-/	Amt Remov	ed from W	ell:	gal
Other:	· · · · · · · · · · · · · · · · · · ·				/		Water Remo	ved:		
							7 TOUGET TIA		·	
Start Time (purge)			VA/a a th a	- 0-/	1:0:					
			Weathe							
Sample Time/Dat			Water			<u> </u>	Odor: Y / N			
Approx. Flow Rate					cription:					
Did well de-water	? I1	yes, Ilme:		Volum	e:	ga	al. DTW @ Sa	ampling:		
Time (2400 hr.)	Volume (gal.)	рН	Conductivity (µmhos/cm - µ		Temperature ( C / F )		D.O. (mg/L)		RP nV)	
¥										
			ABORATOR	RY INF	ORMATION	1				
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. T		LABORATOR	łΥ		ANALYS		
	x voa vial	YES	HCL		KIFF		PH-GRO/BTEX/N		E/	
1			<del> </del>	$\rightarrow$			IPE/TAME/TBA(8	260)		
7				$\rightarrow$		+				
	>					-				
						$\top$				
			46.0							
COMMENTS:	D1	4	0 49	72	Ft.					
_		1	<u> </u>					<del></del>		
Add/Replaced Lo	ock:	Add/F	Replaced Plu	g:		A	dd/Replaced i	 3olt:		



Client/Facility#:	Can-Am Plu	ımbing		Job	Job Number:			
Site Address:	151 Wyomir	ng Stree	t	Eve	ent Date:	6-21	-10	(inclusive)
City:	Pleasanton,	CA		Sar	npler:		HK	
Well ID	Mw-7		<del></del>	Date N	fonitored:	6.	21-10	
Well Diameter	3/4/274 ii	 n.		Volume	3/4"= 0.02			=
Total Depth	50.75 f	<del></del> t.		Factor (VF)	4"= 0.66		2"= 0.17 3"= 0 6"= 1.50 12"= 5	
Depth to Water	-	_	Check if water	column is les	s then 0.50	ft.		
	DR / "	xVF	=	x3 ca	se volume = E	Estimated Purge	e Volume:	gal.
Depth to Water	w/ 80% Recharg	— B [(Height of	Water Column x	(0.20) + DTW]	:			
						Time Star	rted:	(2400 hrs)
Purge Equipment:			Sampling Equip			Depth to	npleted:	(2400 hrs)
Disposable Bailer	<u> </u>		Disposable Baile	r		Depth to \	Nater:	ft
Stainless Steel Bailer Stack Pump			Pressure Bailer			Hydrocart	on Thickness:	ft
Suction Pump			Discrete Bailer Peristaltic Pump		<del></del>	Visual Co	nfirmation/Description	on:
Grundfos			ΣED Bladder Pur	mn ——		Skimmer	/ Absorbant Sock (ci	rcle one)
Peristaltic Pump			Other:		/	Amt Reme	oved from Skimmer:	gal
QED Bladder Pump						Amt Remo	oved from Well: moved:	gal
Other:						Product T	ransferred to:	
						<u> </u>		
Start Time (purge	):		Weathe	r Condition	s:			
Sample Time/Dat		<del></del>		Color:		Odor: Y / N		
Approx. Flow Rat				ent Descripti				
Did well de-water		-		•		al DTW @	Sampling:	<del></del>
					9 <sup>,</sup>	a 5111 @	camping.	
Time (2400 hr.)	Volume (gal.)	pH	Conductivit		perature	D.O.	ORP	
(2400 111.)			(µmhos/cm - į	μ5) ( C	/ <b>F</b> )	(mg/L)	(mV)	
*								_
								_
							-	-
	<del>/</del>	<del></del>					<del></del>	-
	/		LABORATO	RY INFORM	ATION			
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV.		DRATORY		ANALYSES	
	x voa vial	YES	HCL			PH-GRO/BTEX		
<del></del>						IPE/TAME/TBA	N(8260)	
N.								
v							=	
		<u> </u>						
COMMENTS:		DRY	<b>6</b>	50.75.	ft			
			C					
					······································		<del> </del>	
Add/Replaced Lo	ock:	Add/	Replaced Plu	ıu.	Δ	dd/Ranlaca	H Rolf:	



Client/Facility#: Site Address: City:	Can-Am Plu 151 Wyomi Pleasanton	ng Street		Job Number: Event Date: Sampler:	25-948162.4 6-21-10 HK/AW	(inclusive)
Well ID Well Diameter Total Depth Depth to Water  Depth to Water  Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump Other:	8.84 5.10 3.74 w/ 80% Recharg	xVF e [(Height of \ S D P D	ــــــا Check if water colur	or (VF) 4"= 0.0  nn is less then 0.5  x3 case volume = + DTW]: 5.65	02 1"= 0.04 2"= 0 66 5"= 1.02 6"= 1 0 ft.  Estimated Purge Volum  Time Started: Time Completed Depth to Product Depth to Water: Hydrocarbon Thic Visual Confirmati  Skimmer / Absort Amt Removed fro Water Removed:	17 3"= 0.38
Start Time (purge) Sample Time/Dat Approx. Flow Rat Did well de-water  Time (2400 hr.)	e: 1130/ e:	gpm. yes, Time:	Sediment De	ECUEAR escription:	Odor: Y IN	ling: 5.72 ORP (mV)
			ABORATORY IN	EOPMATION		
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ΔΝΔ	ALYSES
W-1	3 x voa vial	YES	HCL	KIFF	TPH-GRO/BTEX/MTBE. DIPE/TAME/TBA(8260)	
COMMENTS:						
Add/Replaced Lo	ock:	Add/F	Replaced Plug:		Add/Replaced Rolt:	



Client/Facility#:	Can-Am Plu	mbing		Job Number:	25-948162.4	
Site Address:	151 Wyomir	ng Street	t	Event Date:	6-21-10	(inclusive)
City:	Pleasanton,	CA		Sampler:	AW HK	· · · · · · · · · · · · · · · · · · ·
				oampier.	— WW HIS	
Well ID	PZ-1			Date Monitored:	6-21-10	A Vince of the
Well Diameter	(314/2/4 in	n.				
Total Depth	6.77 ft	-	Volu	me 3/4"= 0.0 or (VF) 4"= 0.0		
Depth to Water	Do 4 ff	_	Check if water colur			0 12 = 5.80
Dopin to Water	DR / "					
Depth to Water v	W 80% Phohora	XVF	=	_ x3 case volume =	Estimated Purge Volume	:gal.
Depth to water v	W 60% Nechargi	= [(Height of	Water Column x 0.20)	+ DTWJ:		(2400 hrs)
Purge Equipment:		9	Sampling Equipment	•	Time Completed:	(2400 hrs)
Disposable Bailer			Disposable Bailer	•	Depth to Product:	ft
Stainless Steel Bailer			Pressure Bailer		Depth to Water:	ft
Stack Pump			Discrete Bailer		Hydrocarbon Thick	ness:ft
Suction Pump	<del></del>		Peristaltic Pump		Wisual Committation	Weschption:
Grundfos			QED Bladder Pump		Skimmer / Absorba	ant Sock (circle one)
Peristaltic Pump			Other:		Amt Removed from	Skimmer:gal
QED Bladder Pump					Amt Removed from	n Well:gal
Other:					Product Transferre	d to:
Start Time (purge)	·		Washanga			
			Weather Co	_		· · · · · · · · · · · · · · · · · · ·
Sample Time/Dat			Water Color		Odor: Y / N	
Approx. Flow Rate		gpm.	Sediment Do			
Did well de-water	? If	yes, Time	:/ Volu	me:	gal. DTW @ Sampli	ng:
Time			Conductivity	Temperature	<b>D</b> .O	
(2400 hr.)	Volume (gal.)	pH	(μmhos/cm - μS)	(C/F)	D.O. (mg/L)	ORP (mV)
i ,			(,	( - , - ,	(9.=)	(1114)
						<del></del>
	<del></del>					
			APORATORY	EODMATION		
SAMPLE ID	(#) CONTAINER	REFRIG.	LABORATORY IN PRESERV. TYPE	LABORATORY	ANA	YSES
	/ x voa vial	YES	HCL	KIFF	TPH-GRO/BTEX/MTBE/E	
					DIPE/TAME/TBA(8260)	
/						
<u> </u>						
		<u> </u>	<u> </u>	10		
COMMENTS: _		)R4	Q 6.17	44,		
				-		
Add/Replaced Lo	nck:	ΔΑΑ/	Replaced Plug:		Add/Danie and Dall	· · · · · · · · · · · · · · · · · · ·
Vida/Mehiaced Ed	, on.	/\ud/	replaceu Flug.		Add/Replaced Bolt	



Client/Facility#:	Can-Am Plu	Can-Am Plumbing				25-948162	2.4	
Site Address:	151 Wyomii	ng Street		Eve	ent Date:	6 -	21-10	(inclusive)
City:	Pleasanton	, CA		San	npler:	P	W	
Well ID Well Diameter Total Depth Depth to Water  Depth to Water  Purge Equipment: Disposable Bailer Stainless Steel Baile Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump Other:	5.12 f 4,13 w/ 80% Recharg	t. t. xVF so the control of the con	Check if water of 2 = 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Volume Factor (VF) column is les	se volume =	time Start Time Start Time Com Depth to P Depth to W Hydrocarbo Visual Com Skimmer / Amt Remo Amt Remo Water Remo	Volume: 0. 25  ed: pleted: roduct: /ater: on Thickness: firmation/Descrip  Absorbant Sock /ed from Skimme /ed from Well: oved:	(2400 hrs)ftftftftftft ction:
Start Time (purge Sample Time/Da Approx. Flow Rat Did well de-water Time (2400 hr.) 0913 0916	te: 0940 /	6-21-10 gpm. yes, Time pH 6.74 6.77 6.77	Water C Sedimer	3) (8) 21 21	on: 9	Stynn Odor: Y / 100 Al. DTW @ S D.O. (mg/L)	79 ×	5.95
			ABORATOR	VINEODM	IATION			
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. T		DRATORY		ANALYSES	<del></del>
P2-2	3 x voa vial	YES	HCL		KIFF 1	PH-GRO/BTEX/	MTBE/ETBE/	
COMMENTS:								
Add/Replaced L	ock:	Δ d d //	Pontogod Dive				5.11	



Client/Facility#	Can-Am Plumbing				Job Number: <b>25-948162.4</b>			
Site Address:	151 Wyomin	g Street		Eve	ent Date:	6-21-1	0	 (inclusive)
City:	Pleasanton,	CA		Sar	npler:	AW	*1	_ (
Well ID Well Diameter Total Depth Depth to Water Depth to Water Purge Equipment: Disposable Bailer Stainless Steel Baile Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump Other:	3.84 w/ 80% Recharge	xVF [(Height of V	Check if water of 2 = 0.0  Water Column x of the column and the co	Volume Factor (VF)  column is les 2 x3 ca 0.20) + DTW]  ment:	se volume = I	ft. Estimated Purge Volur	0.17 3"= 0.3 1.50 12"= 5.8 ne:	gal.  (2400 hrs) (2400 hrs) ft ft ft stee one) gal gal
Start Time (purge Sample Time/Da Approx. Flow Ra Did well de-wate (2400 hr.)	te: 1010 / te: r? 1 If  Volume (gal.)	6-21-10 gpm. yes, Time: pH 7.47 7.48	Water C	3 7 2 2 1	on: 7	Odor: Y MO Cloudy al. DTW @ Samp D.O. (mg/L)		<b>7</b>
			ABOBATOB	VINEODN	IATION			
SAMPLE ID	(#) CONTAINER  X voa vial	REFRIG. YES	ABORATOR PRESERV. TO HCL	YPE LABO	ORATORY 1	AN PH-GRO/BTEX/MTBE DIPE/TAME/TBA(8260)		
COMMENTS:				1				
Add/Renlaced I	ock:	Add/F	Renlaced Plur	٦٠	,	dd/Poplagad Palt		



Client/Facility#:	Can-Am Plumbing		Job Number:	25-948162.4	
Site Address:	151 Wyoming Street		Event Date:	6-21-10	(inclusive)
City:	Pleasanton, CA		Sampler:	Aw	(inclusive)
Well ID	PZ-4	D	ate Monitored:	6-21-10	
Well Diameter	(3/4/2/4 in.	Volume		411-004 01-047	
Total Depth	9.16 ft.	Factor			3"= 0.38 12"= 5.80
Depth to Water		k if water column	n is less then 0.50		
		= 0.08		Estimated Purge Volume:	0.25 <sub>nal</sub>
Depth to Water v	v/ 80% Recharge [(Height of Water	Column x 0.20) +	DTW]: 5.90		901.
				Time Started:	(2400 hrs)
Purge Equipment:		ing Equipment:		Depth to Product:	(2400 hrs)
Disposable Bailer		able Bailer		Depth to Water:	
Stainless Steel Bailer		re Bailer		Hydrocarbon Thicknes	ss:ft
Stack Pump Suction Pump		e Bailer		Visual Confirmation/D	escription:
Grundfos		ltic Pump ladder Pump		Skimmer / Absorbant	Sock (circle one)
Peristaltic Pump		radder Pump		Amt Removed from Si	dimmer: gal
QED Bladder Pump				Amt Removed from W	'ell:gal
Other:				Water Removed: Product Transferred to	· ·
	· · · · · · · · · · · · · · · · · · ·			r roddet mansieried to	· <u></u>
Start Time (purge)	: 1015	Weather Cond	ditions:	Surry	
Sample Time/Dat		Water Color:	7.7	Odor: Y (N )	
Approx. Flow Rate	<del>                                      </del>	Sediment Des		Odor. 1 N	
Did well de-water	. 1 .			7HND	~ / /
Did Well de-Water	? <del>[0]</del> If yes, Time:	volum	le: g	al. DTW @ Sampling:	5.66
Time	VORUME (ONL) OH	onductivity	Temperature	D.O. C	RP
(2400 hr.)	(μm	hos/cm (µS)	(C) F)	(mg/L) (r	nV)
1018	0.1 7.43 (	42	20-1		
1020	0.2 7.38	247	21.2		
1023	0.25 17.35	650	20.4		
SAMPLE ID		DRATORY INF			
PZ-4	3 x voa vial YES	HCL	LABORATORY KIFF 1	ANALYS PH-GRO/BTEX/MTBE/ETB	
1	7.00 (1.1)	HOL		PIPE/TAME/TBA(8260)	
COMMENTS					
COMMENTS: _					
			12		
			<del></del>		
Add/Replaced Lo	ock: Add/Repla	aced Plua:	A	Add/Replaced Bolt	



Client/Facility#:	Can-Am Plu	ımbing		Job	Job Number:		r: <b>25-948162.4</b>		
Site Address:	151 Wyomii	ng Stree	t	Eve	nt Date:	6-	21-10	(inclusive)	
City:	Pleasanton	, CA		Sam	pler:		w HK	()	
Well ID	02-5			Date M	onitored:	6	-21-10		
Well Diameter		<u>n.</u>		Volume	3/4"= 0.02			0.38	
Total Depth		<u>t.</u>		Factor (VF)	4"= 0.66		6"= 1.50 12"=	5.80	
Depth to Water			Check if water						
Donth to Meter	0.29	_xVF	=	x3 cas	se volume = E	Estimated Purg	e Volume:	gal.	
Depth to Water v	w 80% Recharg	e ((Height of	Water Column x	(0.20) + DTW]:		Time Sta	rted:	(2400 hrs)	
Purge Equipment:			Sampling Equip	ment.		Time Cor	npleted:	(2400 hrs)	
Disposable Bailer			Disposable Baile			Depth to	Product:	ft	
Stainless Steel Bailer			Pressure Bailer			Depth to	Water:	ft	
Stack Pump			Discrete Bailer			Hydrocan Visual Co	oon Thickness: nfirmation/Descript	ft	
Suction Pump			Peristaltic Pump						
Grundfos			QED Bladder Pur	mp	<del></del>	Skimmer	Absorbant Sock (	circle one)	
Peristaltic Pump			Other:		/	Amt Rem	oved from Skimmer	r: gal	
QED Bladder Pump					7	Water Re	oved from Well: moved:	gal	
Other:							ransferred to:		
Start Time (purge)	:		Weathe	er Conditions	3.				
Sample Time/Dat				Color:		Odor: Y / N			
Approx. Flow Rate				nt Description		Odor. 1 / 1			
Did well de-water		_gpm. fyes, Time		•		1 574 6			
Did Well de-Water	? It	yes, rime	"——	volume:	9	al. DIW@	Sampling:		
Time (2400 hr.)	Volume (gal.)	рН	Conductivity (umhos/cm - )	y Temp μS) ( <b>C</b>	erature / F )	D.O. (mg/L)	ORP (mV)		
		=	81					<del>-</del>	
	***************************************							<del>-</del>	
								_	
			LABORATOR	RY INFORM	ATION	li)			
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. T		RATORY		ANALYSES		
	x yoa vial	YES	HCL				/MTBE/ETBE/		
						IPE/TAME/TBA	(8260)		
		·	1						
COMMENTS:	7	insuffi	cient H	.0					
-								<del></del>	
Add/Replaced Lo	ock:	Add/	Replaced Plu	ıa:	A	.dd/Renlace	d Bolt	<u></u>	



Client/Facility#:	Can-Am Plu	mbing		Job N	Number:	25-94816	2.4		
Site Address:	151 Wyomir	g Street		- Even	t Date:		4-10		(inclusive)
City:	Pleasanton,			- Samp			/HK		(IIICIUSIVE)
	· iououritoii,	<u> </u>		_ Samp	JICI.	No AV	/HM		
Well ID	PZ-6			Date Mo	nitored:	6-2	1-10	~	
Well Diameter	(3)4/2/4 ir	— ·· ).	Tv.						l
Total Depth	9.02 ft	<del>-</del>	Volu Fact	ime tor (VF)	3/4"= 0.02 4"= 0.66		2"= 0.17 6"= 1.50	3"= 0.38 12"= 5.80	
Depth to Water	5.14 ft		neck if water colu	mn is less				.2 0.00	
,	3.83		2 = 0.08				Volume Q 5	25	gal.
Depth to Water							Volume 12		yaı.
				, - 5,	- /-	Time Star			(2400 hrs)
Purge Equipment:		Sa	mpling Equipment	t:	_	Time Com			(2400 hrs)
Disposable Bailer		'Dis	posable Bailer		2	Depth to V	roduct:		ft
Stainless Steel Bailer		Pre	ssure Bailer				on Thicknes	s: <	76 "
Stack Pump		Dis	crete Bailer				firmation/De		"
Suction Pump			istaltic Pump						
Grundfos		QE	D Bladder Pump			Skimmer /	Absorbant S ved from Sk	ock (circle	one)
Peristaltic Pump		Oth	er:			Amt Remo	ved from We	######################################	gal
QED Bladder Pump						Water Ren	noved:		
Other:						Product Tr	ansferred to:		
	-01.0								
Start Time (purge)		1	Weather Co	onditions:		Sun	WY		
Sample Time/Dat	te: 1000/	0/21/1	Water Colo	r: CL	HUD9	Odor: Y (N	$\mathcal{I}$		
Approx. Flow Rat	e:	gpm.	Sediment D			SILT			
Did well de-water	? \\ (1) If	yes, Time:	Volu	•		al. DTW @ S	Sampling:	5	8-2
		_		-					0
Time (2400 hr.)	Volume (gal.)	pН	Conductivity (µmhos/cm -45)	Temper		D.O.		RP.	
(2400 111.)	<b>6</b> 1	MAS	P O O		F)	(me/L)	/ (m	V)	
0945	0.1	<u> </u>	(07,0		9.4				
0948	0.2	148 -	646	20	2.6.	112			
0950	0.25	1-th	644	-20	1.B.				
		`-							
SAMPLE ID	(#) CONTAINER	REFRIG.	ABORATORY II PRESERV. TYPE		TION ATORY		ANIALVA		
02-6	3 x voa vial	YES	HCL			PH-GRO/BTEX	ANALYSI		
			HOL	100		DIPE/TAME/TBA		_	
							. ,		
	15								
		<del></del>		-		· · · · · · · · · · · · · · · · · · ·			
				<del> </del>					
\$7.00CF				<u></u>					
COMMENTS: _									
	· · · · · · · · · · · · · · · · · · ·		<u> </u>						
					·				<del></del>



Client/Facility#: Site Address: City:	Can-Am Plu 151 Wyomii Pleasanton	ng Street		Job Number: Event Date: Sampler:	25-948162.4 6-21-10 AW HK	(inclusive)
Well ID Well Diameter Total Depth Depth to Water  Depth to Water  Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump Other:	9.87 f 5.20 f 4.67 w/ 80% Recharg	xVF 0 C	Check if water column $2 = 0.0^{\circ}$	)) + DTW]: <u>6 · [3</u>	6 5"= 1.02 6"= 1.50  Oft.  Estimated Purge Volume:	(2400 hrs)(2400 hrs)ftft s:ft scription:  ock (circle one) mmer: gal lt:gal
Start Time (purge) Sample Time/Dat Approx. Flow Rate Did well de-water  Time (2400 hr.)  1034  1034	e: 1050 / e:	6-21-10 gpm.	Sediment [	Description:	Odor: Y / (17)  Cloud y  gal. DTW @ Sampling:  D.O. OR  (mg/L) (m)	P P
		1	ABORATORY	NEODMATION		
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE		ANALYSE	S
P2-7	3 x voa vial	YES	HCL	KIFF	TPH-GRO/BTEX/MTBE/ETBE DIPE/TAME/TBA(8260)	
COMMENTS:	ock:	Add/F	Replaced Plug:		Add/Replaced Rolt	



Report Number: 73485

Date: 06/25/2010

### Laboratory Results

Geoffrey Risse Gettler-Ryan Inc. 3140 Gold Camp Dr. Suite 170 Rancho Cordova, CA 95670

Subject: 11 Water Samples

Project Name: Can-Am Plumbing Project Number: 25-948162.4

Dear Mr. Risse,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC standard. All soil samples are reported on a total weight (wet weight) basis unless noted otherwise in the case narrative. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely.



Project Number: 25-948162.4

Sample: QA

Matrix: Water

Lab Number: 73485-01

Report Number: 73485

Date: 06/25/2010

Sample Date :06/21/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 22:53
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 22:53
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 22:53
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 22:53
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 22:53
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/22/10 22:53
1,2-Dichloroethane-d4 (Surr)	97.2		% Recovery	EPA 8260B	06/22/10 22:53
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	06/22/10 22:53



Project Number: 25-948162.4

Matrix : Water

Lab Number: 73485-02

Report Number: 73485

Date: 06/25/2010

Sample Date: 06/21/2010

Sample: MW-1

Sample Date .00/21/2010		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 23:28
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/22/10 23:28
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/22/10 23:28
1,2-Dichloroethane-d4 (Surr)	97.8		% Recovery	EPA 8260B	06/22/10 23:28
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/22/10 23:28



Project Number: 25-948162.4

Sample: MW-2 Matrix

Matrix : Water Lab Number : 73485-03

Report Number: 73485

Date: 06/25/2010

Sample Date :06/21/2010

Gampio Bato :50/2  /20   0		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 1.5	1.5	ug/L	EPA 8260B	06/23/10 04:09
Toluene	< 1.5	1.5	ug/L	EPA 8260B	06/23/10 04:09
Ethylbenzene	< 1.5	1.5	ug/L	EPA 8260B	06/23/10 04:09
Total Xylenes	< 1.5	1.5	ug/L	EPA 8260B	06/23/10 04:09
Methyl-t-butyl ether (MTBE)	990	1.5	ug/L	EPA 8260B	06/23/10 04:09
Diisopropyl ether (DIPE)	< 1.5	1.5	ug/L	EPA 8260B	06/23/10 04:09
Ethyl-t-butyl ether (ETBE)	< 1.5	1.5	ug/L	EPA 8260B	06/23/10 04:09
Tert-amyl methyl ether (TAME)	11	1.5	ug/L	EPA 8260B	06/23/10 04:09
Tert-Butanol	< 7.0	7.0	ug/L	EPA 8260B	06/23/10 04:09
TPH as Gasoline	< 150	150	ug/L	EPA 8260B	06/23/10 04:09
1,2-Dichloroethane-d4 (Surr) Toluene - d8 (Surr)	99.7 100		% Recovery % Recovery	EPA 8260B EPA 8260B	06/23/10 04:09 06/23/10 04:09



Project Number: 25-948162.4

Sample: MW-3 Matrix

Sample Date :06/21/2010

Matrix: Water Lab Number: 73485-04

Report Number: 73485

Date: 06/25/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:03
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:03
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:03
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:03
Methyl-t-butyl ether (MTBE)	120	0.50	ug/L	EPA 8260B	06/23/10 00:03
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:03
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:03
Tert-amyl methyl ether (TAME)	0.78	0.50	ug/L	EPA 8260B	06/23/10 00:03
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/23/10 00:03
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/23/10 00:03
1,2-Dichloroethane-d4 (Surr)	98.0		% Recovery	EPA 8260B	06/23/10 00:03
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/23/10 00:03



Project Number: 25-948162.4

Sample: MW-4 Matrix

Matrix: Water Lab Number: 73485-05

Report Number: 73485

Date: 06/25/2010

Sample Date :06/21/2010

Campic Bate :00/21/2010		Method	Units	Analysis Method	Date/Time Analyzed
Parameter	Measured Value	Reporting Limit			
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Methyl-t-butyl ether (MTBE)	1.4	0.50	ug/L	EPA 8260B	06/23/10 00:38
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 00:38
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/23/10 00:38
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/23/10 00:38
1,2-Dichloroethane-d4 (Surr)	98.3		% Recovery	EPA 8260B	06/23/10 00:38
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	06/23/10 00:38



Project Number: 25-948162.4

Sample: W-1

Matrix: Water

Lab Number: 73485-06

Report Number: 73485

Date: 06/25/2010

Sample Date: 06/21/2010

Sample Date .00/21/2010		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/22/10 20:33
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/22/10 20:33
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/22/10 20:33
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	06/22/10 20:33
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/22/10 20:33



Project Number: 25-948162.4

Lab Number : 73485-07

Report Number: 73485

Date: 06/25/2010

Sample Date :06/21/2010

Sample: PZ-2

	Method			
Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
3.2	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:13
< 5.0	5.0	ug/L	EPA 8260B	06/23/10 01:13
< 50	50	ug/L	EPA 8260B	06/23/10 01:13
97.8 99.8		% Recovery % Recovery	EPA 8260B EPA 8260B	06/23/10 01:13 06/23/10 01:13
	Value  < 0.50 < 0.50 < 0.50 < 0.50  3.2 < 0.50 < 0.50 < 0.50 < 5.0 < 50  97.8	Value         Limit           < 0.50	Measured Value         Reporting Limit         Units           < 0.50	Measured Value         Reporting Limit         Units         Analysis Method           < 0.50

Matrix: Water



Project Number: 25-948162.4

Matrix : Water

Lab Number : 73485-08

Report Number: 73485

Date: 06/25/2010

Sample Date :06/21/2010

Sample: PZ-3

Sample Date .06/21/2010		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:49
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:49
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:49
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:49
Methyl-t-butyl ether (MTBE)	40	0.50	ug/L	EPA 8260B	06/23/10 01:49
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:49
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 01:49
Tert-amyl methyl ether (TAME)	0.68	0.50	ug/L	EPA 8260B	06/23/10 01:49
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/23/10 01:49
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/23/10 01:49
1,2-Dichloroethane-d4 (Surr)	99.1		% Recovery	EPA 8260B	06/23/10 01:49
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/23/10 01:49



Project Number: 25-948162.4

Sample: PZ-4 Matrix: Water

Lab Number: 73485-09

Sample Date :06/21/2010 Method Measured Reporting **Analysis** Date/Time Parameter Limit Units Value Method Analyzed Benzene < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 Toluene < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 Ethylbenzene < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 **Total Xylenes** < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 0.50 Methyl-t-butyl ether (MTBE) 5.8 ug/L **EPA 8260B** 06/23/10 02:24 Diisopropyl ether (DIPE) < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 Ethyl-t-butyl ether (ETBE) < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 Tert-amyl methyl ether (TAME) < 0.50 0.50 ug/L **EPA 8260B** 06/23/10 02:24 Tert-Butanol < 5.0 5.0 ug/L **EPA 8260B** 06/23/10 02:24 TPH as Gasoline 50 < 50 ug/L **EPA 8260B** 06/23/10 02:24 1,2-Dichloroethane-d4 (Surr) 98.9 % Recovery **EPA 8260B** 06/23/10 02:24 Toluene - d8 (Surr) 100 % Recovery **EPA 8260B** 06/23/10 02:24

Report Number: 73485

Date: 06/25/2010



Project Number: 25-948162.4

Sample: PZ-6

Matrix: Water Lab Number: 73485-10

Report Number: 73485

Date: 06/25/2010

Sample Date: 06/21/2010

	Method			
Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
6.3	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 0.50	0.50	ug/L	EPA 8260B	06/23/10 02:59
< 5.0	5.0	ug/L	EPA 8260B	06/23/10 02:59
< 50	50	ug/L	EPA 8260B	06/23/10 02:59
97.8 101		% Recovery % Recovery	EPA 8260B EPA 8260B	06/23/10 02:59 06/23/10 02:59
	Value  < 0.50 < 0.50 < 0.50 < 0.50 <b>6.3</b> < 0.50 < 0.50 < 0.50 < 5.0 < 5.0	Value         Limit           < 0.50	Measured Value         Reporting Limit         Units           < 0.50	Measured Value         Reporting Limit         Units         Analysis Method           < 0.50



Project Number: 25-948162.4

Matrix: Water

Lab Number : 73485-11

Report Number: 73485

Date: 06/25/2010

Sample Date :06/21/2010

Sample: PZ-7

Sample Date :06/21/2010		Method			
Parameter	Measured Value	Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Methyl-t-butyl ether (MTBE)	0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/23/10 03:34
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/23/10 03:34
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/23/10 03:34
1,2-Dichloroethane-d4 (Surr)	98.9		% Recovery	EPA 8260B	06/23/10 03:34
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/23/10 03:34

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QC Report : Method Blank Data

Project Name : Can-Am Plumbing

Project Number: 25-948162.4

		Method	d		
	Measured	Report	ting	Analysis	Date
Parameter	Value	Limit	Units	Method	Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/22/2010
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	06/22/2010
Toluene - d8 (Surr)	99.4		%	EPA 8260B	06/22/2010
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/22/2010
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/22/2010
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/22/2010
1,2-Dichloroethane-d4 (Surr)	99.3		%	EPA 8260B	06/22/2010
Toluene - d8 (Surr)	100		%	EPA 8260B	06/22/2010

Report Number: 73485

Date: 06/25/2010

		Method			
_	Measured	Reportin	g	Analysis	Date
Parameter	Value	Limit	Units	Method	Analyzed

Report Number: 73485

Date: 06/25/2010

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name: Can-Am Plumbing

	Spiked	Sample	Spike	Spike Dup.	Spiked Sample	Duplicate Spiked Sample		Analysis	Date	Spiked Sample Percent	Duplicate Spiked Sample Percent	Relative	Spiked Sample Percent Recov	Relative Percent Diff.
Parameter	Sample	Value	Level	Level	Value	Value	Units	Method	Analyzed	Recov.	Recov.	Diff.	Limit	Limit
Benzene								.50						
Diiganranyl other	73484-01	<0.50	40.0	40.0	40.0	38.2	ug/L	EPA 8260B	6/22/10	100	95.6	4.56	80-120	25
Diisopropyl ether	70404.04	-0.50	00.5	00.5			4.							
Ethyl-tert-butyl ethe	73484-01	<0.50	39.5	39.5	39.3	38.4	ug/L	EPA 8260B	6/22/10	99.5	97.2	2.34	80-120	25
Euryi-tert-butyi etri		-0.50	20.0	20.0	00.0	00.0		ED4 0000B	0.00440					
Ethylbenzene	73484-01	<0.50	39.9	39.9	39.3	38.2	ug/L	EPA 8260B	6/22/10	98.4	95.6	2.86	76.5-120	25
Laryiderizerie	73484-01	<0.50	40.0	40.0	35.8	246	/1	EDA 0000B	0/00/40	00.5	00.0	0.04	00.400	
Methyl-t-butyl ether		<b>~0.50</b>	40.0	40.0	35.6	34.6	ug/L	EPA 8260B	6/22/10	89.5	86.6	3.31	80-120	25
- Batyr outor	73484-01	<0.50	40.2	40.2	39.9	38.9	ug/L	EPA 8260B	6/22/10	99.2	96.8	2.45	69.7-121	0.5
O-Xylene	70404 01	10.00	40.2	40.2	00.0	50.9	ug/L	LFA 0200B	0/22/10	99.2	90.0	2.45	09.7-121	25
•	73484-01	<0.50	40.0	40.0	36.5	35.3	ug/L	EPA 8260B	6/22/10	91.2	88.2	3.40	79.7-120	25
P + M Xylene		3,33			00.0	ñ	ug/L	217(02005	0/22/10	51.2	00.2	3.40	19.1-120	20
·	73484-01	<0.50	40.0	40.0	36.3	35.1	ug/L	EPA 8260B	6/22/10	90.8	87.8	3.27	76.8-120	25
Tert-Butanol							~ <b>3</b> . –		0.22, .0	00.0	07.0	0.27	70.0-120	20
	73484-01	<5.0	199	199	200	198	ug/L	EPA 8260B	6/22/10	100	99.2	0.959	80-120	25
Tert-amyl-methyl e	ther						J					0.000		
	73484-01	<0.50	40.8	40.8	40.0	39.1	ug/L	EPA 8260B	6/22/10	98.0	95.8	2.17	78.9-120	25
Toluene							-						8	_ *
	73484-01	<0.50	40.0	40.0	39.2	37.5	ug/L	EPA 8260B	6/22/10	97.9	93.7	4.42	80-120	25

Report Number: 73485

Date: 06/25/2010

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : Can-Am Plumbing

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	e Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicat Spiked Sample Percent Recov.	Relative	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene														
Diisopropyl ether	73485-06	<0.50	40.0	40.0	38.3	37.2	ug/L	EPA 8260B	6/22/10	95.8	92.9	3.09	80-120	25
Ethyl-tert-butyl ethe	73485-06 er	<0.50	39.5	39.5	37.6	37.4	ug/L	EPA 8260B	6/22/10	95.4	94.8	0.640	80-120	25
Ethylbenzene	73485-06	<0.50	39.9	39.9	36.4	36.8	ug/L	EPA 8260B	6/22/10	91.2	92.3	1.20	76.5-120	25
Methyl-t-butyl ether	73485-06	<0.50	40.0	40.0	39.7	38.6	ug/L	EPA 8260B	6/22/10	99.2	96.5	2.74	80-120	25
O-Xylene	73485-06	<0.50	40.2	40.2	37.8	38.4	ug/L	EPA 8260B	6/22/10	94.2	95.6	1.48	69.7-121	25
P + M Xylene	73485-06	<0.50	40.0	40.0	40.3	39.5	ug/L	EPA 8260B	6/22/10	101	98.8	2.08	79.7-120	25
Tert-Butanol	73485-06	<0.50	40.0	40.0	39.6	38.8	ug/L	EPA 8260B	6/22/10	99.1	97.1	2.08	76.8-120	25
Tert-amyl-methyl e	73485 <b>-</b> 06	<5.0	199	199	193	194	ug/L	EPA 8260B	6/22/10	96.7	97.1	0.400	80-120	25
,,	73485-06	<0.50	40.8	40.8	40.1	40.0	ug/L	EPA 8260B	6/22/10	98.2	97.9	0.363	78.9-120	25

Report Number: 73485

Date: 06/25/2010

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name: Can-Am Plumbing

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Percent	Percent		Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Toluene				-										
	73485-06	<0.50	40.0	40.0	39.0	37.7	ug/L	EPA 8260B	6/22/10	97.4	94.2	3.28	80-120	25

QC Report : Laboratory Control Sample (LCS)

Project Name: Can-Am Plumbing

					1.00	LCS
Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	6/22/10	94.1	80-120
Diisopropyl ether	39.5	ug/L	EPA 8260B	6/22/10	95.4	80-120
Ethyl-tert-butyl ether	39.9	ug/L	EPA 8260B	6/22/10	94.0	76.5-120
Ethylbenzene	40.0	ug/L	EPA 8260B	6/22/10	97.8	80-120
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/22/10	93.1	69.7-121
P + M Xylene	40.0	ug/L	EPA 8260B	6/22/10	98.9	76.8-120
TPH as Gasoline	512	ug/L	EPA 8260B	6/22/10	98.2	70.0-130
Tert-Butanol	199	ug/L	EPA 8260B	6/22/10	95.9	80-120
Tert-amyl-methyl ether	40.8	ug/L	EPA 8260B	6/22/10	96.2	78.9-120
Toluene	40.0	ug/L	EPA 8260B	6/22/10	95.9	80-120
Panzana	20.0	/1	EDA 0000B	0/00/40	00.5	22.422
Benzene Disapranyl other	39.8	ug/L	EPA 8260B	6/22/10	99.5	80-120
Diisopropyl ether	39.3	ug/L	EPA 8260B	6/22/10	99.5	80-120
Ethyl-tert-butyl ether	39.7	ug/L	EPA 8260B	6/22/10	97.5	76.5-120
Ethylbenzene	39.8	ug/L	EPA 8260B	6/22/10	90.4	80-120
Methyl-t-butyl ether	40.0	ug/L	EPA 8260B	6/22/10	97.9	69.7-121
P + M Xylene	39.8	ug/L	EPA 8260B	6/22/10	92.2	76.8-120
TPH as Gasoline	513	ug/L	EPA 8260B	6/22/10	99.0	70.0-130
Tert-Butanol	198	ug/L	EPA 8260B	6/22/10	99.4	80-120
Tert-amyl-methyl ether	40.6	ug/L	EPA 8260B	6/22/10	97.8	78.9-120
Toluene	39.8	ug/L	EPA 8260B	6/22/10	97.4	80-120

73485

**Chain-of-Custody-Record** Facility: Can-Am Plumbing Global ID#: T0600156201 Contact: (Name) Geoffrey Risse Direct Bill To: Facility Address: 151 Wyoming Street, Pleasanton (Phone) 916-631-1316x12 Geoffrey Risse Consultant Project #: 25-948162.4 Gettler-Ryan Inc. Laboratory Name: Kiff Analytical 3140 Gold Camp Dr. Consultant Name: GETTLER-RYAN INC. Laboratory Service Order: Rancho Cordova, CA Address: 3140 Gold Camp Dr., Suite 170, Rancho Cordova, CA 95670 Laboratory Service Code: 95670 Project Contact: (Name) Gefffrey Risse Samples Collected by: (Name) (Phone) 916-631-1316x12 (Fax) 916-631-1317 Signature: OR ☐ wa □ ww Series  $\square \infty$ ☐ m ☐ ib Remarks Containers TPH-G/BTEX/MTBE/ ETBE/DIPE/TAME/TBA (8260) TPH-G/BTEX/MTBE (8260) ō Number Lab Sample No. QA 6-21-10/ 0 Mw-6/21/10/0930 02 mw-2 6/21/10/125 03 3 HC1 6/21/0/0900 ÐŬ W HU 6/21/10/0900 05 07 08 3 HCI 09 3 W HU 6/2/1/1000 10 1761 Relinquished By (Signature) Organization Date/Time, Received By (Signature) Organization Date/Time Iced (Y/N) GR-Inc Turn Around Time (Circle Choice) Relinquished By (Signature) Organization Date/Time Received By (Signature) Organization Date/Time Iced (Y/N) 18 24 Hrs. 48 Hrs. Relinquished By (Signature) 5 Days Organization Date/Time Received For Laboratory By (Signature) Date/Time Iced (Y/N) 10 Days 062210/1115 As Contracted



KECEIVER SAMPLE RECEIPT CHECKLIST Initials Date: SRG#: Project ID: ☐ Courier Over-the-counter Method of Receipt: **COC** Inspection ☐ No Is COC present? Broken Not present N/A Intact Custody seals on shipping container? Dated? Yes Yes □No Yes No Is COC Signed by Relinquisher? X/No Is sampler name legibly indicated on COC? Yes Is analysis or hold requested for all samples No No Is the turnaround time indicated on COC?

Is COC free of whiteout and uninitialed cross-outs?	<b>∑</b> Yes	No, Whiteout No, Cross-outs
Matrix Container type # 0	Date/Time Carlo Intact sts absent sample(s) Yes Yes Yes, on COC Yes Yes Yes Yes Yes Se suspected to be hot? If containers received Intact Strainers received	No, Extra sample(s) present  No, Extra sample(s) present  No  No  No  No  No  Yes  No  Yes
If Sample ID's are listed on both COC and containers, do they all Is the Project ID indicated: On COC On sample If project ID is listed on both COC and containers, do they all mat Are the sample collection dates indicated: On COC Of If collection dates are listed on both COC and containers, do they	container(s) (MOD I ch? (MY) es \( \bigcup \text{No}\) No on sample container(s) all match? (MY) es on sample container(s)	☐ No ☐ N/A  Both ☐ Not indicated ☐ N/A  On Both ☐ Not indicated ☐ No ☐ N/A
COMMENTS:		
2 000 000		