

Sample Analysis Report

September, 2006

Analyst Initials *MY*

Date 10/05/06

Sample Name - Date Sampled - Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments
EXTRACTION WELLS							
AE-3-09-11-06-13:07	75	1.0		5.0		10.0	
HZ-S-09-11-06-08:30	1443	1.0		5.0		10.0	
LB-1-09-11-06-13:05	446	1.0		5.0		10.0	
LB-3-09-11-06-13:06	543	1.0		5.0		10.0	
PW-1-09-11-06-08:56	1128	1.0		5.0		10.0	
DOLPH-09-11-06-09:08	111	1.0		5.0		10.0	
TW-5-09-11-06-09:15	1016	1.0		5.0		10.0	
TW-6-09-11-06-08:58	269	1.0		5.0		10.0	
TW-8-09-11-06-08:00	726	1.0		5.0		10.0	
TW-9-09-11-06-08:22	1695	1.0		5.0		10.0	
TW-10-09-11-06-08:14	2360	1.0		5.0		10.0	
TW-11-09-11-06-09:17	377	1.0		5.0		10.0	
TW-12-09-11-06-09:05	54	1.0		5.0		10.0	
TW-13-09-11-06-08:10	426	1.0		5.0		10.0	
TW-14-09-11-06-08:19	177	1.0		5.0		10.0	
TW-17-09-11-06-08:16	201	1.0		5.0		10.0	
TW-18-09-11-06-09:11	1132	1.0		5.0		10.0	
TW-19-09-05-06-07:55	805	1.0	nd	5.0		10.0	
TW-19-09-11-06-08:23	722	1.0	nd	5.0		10.0	
TW-19-09-18-06-08:05	780	1.0	nd	5.0		10.0	
TW-19-09-25-06-08:29	776	1.0	nd	5.0		10.0	
TW-20-09-11-06-08:46	5929	1.0		5.0		10.0	

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TEMPORARY EXTRACTION WELLS							
MW-11d-09-11-06-08:33	321	1.0		5.0		10.0	
MW-50-09-11-06-08:03	343	1.0		5.0		10.0	
MW-58s-09-11-06-08:01	924	1.0		5.0		10.0	
MW-64-09-11-06-08:36	131	1.0		5.0		10.0	
SW-COMB-09-11-06-08:55	657	1.0		5.0		10.0	
RED POND							
Red Pond-09-06-06-08:00	1019	1.0		5.0	122	10.0	
Red Pond-09-11-06-08:57	901	1.0		5.0	98	10.0	
Red Pond-09-18-06-07:22	955	1.0		5.0	101	10.0	
Red Pond-09-25-06-07:45	996	1.0		5.0	105	10.0	
OUTFALL001							
OUTFALL-09-03-06-	3	1.0	9	5.0		10.0	
OUTFALL-09-04-06-	3	1.0	9	5.0		10.0	
OUTFALL-09-05-06-	3	1.0	10	5.0		10.0	
OUTFALL-09-06-06-	5	1.0	8	5.0		10.0	
OUTFALL-09-07-06-	5	1.0	10	5.0		10.0	
OUTFALL-09-10-06-	4	1.0	8	5.0		10.0	
OUTFALL-09-11-06-	4	1.0	6	5.0		10.0	
OUTFALL-09-12-06-	4	1.0	6	5.0		10.0	
OUTFALL-09-13-06-	4	1.0	6	5.0		10.0	
OUTFALL-09-14-06-	4	1.0	8	5.0		10.0	
OUTFALL-09-17-06-	5	1.0	7	5.0		10.0	
OUTFALL-09-18-06-	4	1.0	7	5.0		10.0	
OUTFALL-09-19-06-	4	1.0	8	5.0		10.0	
OUTFALL-09-20-06-	4	1.0	8	5.0		10.0	
OUTFALL-09-21-06-	3	1.0	8	5.0		10.0	
OUTFALL-09-24-06-	4	1.0	8	5.0		10.0	
OUTFALL-09-25-06-	4	1.0	10	5.0		10.0	

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OUTFALL001							
OUTFALL-09-26-06-	4	1.0	9	5.0		10.0	
OUTFALL-09-27-06-	5	1.0	5	5.0		10.0	
OUTFALL-09-28-06-	4	1.0	9	5.0		10.0	
D0							
MW-53i-09-05-06-09:45	57	1.0		5.0		10.0	
A2 Cleaning Supply-09-06-06-12:20	112	1.0		5.0		10.0	
D2							
545 Allison-09-05-06-13:45	5	1.0		5.0		10.0	
E							
MW-79s-09-05-06-12:35	743	1.0		5.0		10.0	
MW-81-09-05-06-13:10	374	1.0		5.0		10.0	
MW-87s-09-05-06-11:05	63	1.0		5.0		10.0	
MW-87d-09-05-06-11:35	488	1.0		5.0		10.0	
MW-88-09-05-06-09:00	18	1.0		5.0		10.0	
MW-89-09-05-06-08:25	nd	1.0		5.0		10.0	
MW-90-09-05-06-12:05	14	1.0		5.0		10.0	
TW-15-09-06-06-11:45	100	1.0		5.0		10.0	
Not Determined							
MW-101-09-05-06-10:45	354	1.0		5.0		10.0	
Bethlehem Cemetery-09-19-06-11:50	nd	1.0		5.0		10.0	
First Sister Lake-09-19-06-11:35	8	1.0		5.0		10.0	
None							
2340 Dexter Rd-09-08-06-14:10	nd	1.0		5.0		10.0	
3050 Jackson Rd-09-19-06-12:05	285	1.0		5.0		10.0	
960 Newport-09-28-06-14:40	nd	1.0		5.0		10.0	
Weber's Drain 1st Sister Lake-09-19-06-11:30	See Comments	1.0		5.0		10.0	Analysis failed.
Maple-Inj-09-01-06-10:15	4	1.0	13	5.0		10.0	
Maple-Inj-09-01-06-13:00	8	1.0	7	5.0		10.0	

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None							
Maple-Inj-09-05-06-08:15	11	1.0	5	5.0		10.0	
Maple-Inj-09-06-06-09:45	9	1.0	7	5.0		10.0	
Maple-Inj-09-07-06-08:15	13	1.0	7	5.0		10.0	
Maple-Inj-09-08-06-09:00	14	1.0	6	5.0		10.0	
Maple-Inj-09-11-06-08:20	11	1.0	8	5.0		10.0	
Maple-Inj-09-12-06-08:30	16	1.0	nd	5.0		10.0	
Maple-Inj-09-13-06-08:15	18	1.0	nd	5.0		10.0	
Maple-Inj-09-14-06-09:45	15	1.0	5	5.0		10.0	
Maple-Inj-09-15-06-07:35	14	1.0	5	5.0		10.0	
Maple-Inj-09-18-06-08:00	27	1.0	nd	5.0		10.0	
Maple-Inj-09-19-06-08:16	12	1.0	6	5.0		10.0	
Maple-Inj-09-20-06-08:45	11	1.0	5	5.0		10.0	
Maple-Inj-09-21-06-05:22	12	1.0	nd	5.0		10.0	
Maple-Inj-09-22-06-09:15	16	1.0	6	5.0		10.0	
Maple-Inj-09-25-06-08:25	13	1.0	6	5.0		10.0	
Maple-Inj-09-26-06-08:25	15	1.0	5	5.0		10.0	
Maple-Inj-09-27-06-07:25	22	1.0	nd	5.0		10.0	
Maple-Inj-09-28-06-13:20	10	1.0	5	5.0		10.0	
Maple-Inj-09-29-06-07:30	7	1.0	9	5.0		10.0	

nd=Not detected at or above the Reporting Limit (R.L.)

1,4-Dioxane Precision and Accuracy Control Charting

Analysis Date	Method Blank	CVS True Value	CVS Result	CVS % Recovery	LFB True Value:	LFB Result:	LFB % Recovery:	Sample Result:	MS/MSD True Value:	MS Result:	MSD Result:	MS % Recovery:	MSD % Recovery:	MS/MSD Mean:	MS/MSD RSD:	MS/MSD RPD:
9/1/2006	0	10.00	8.94	89.4%	10.00	8.96	89.6%	3.65	10.00	13.72	14.31	100.7%	106.6%	14.02	2.98	4.21%
9/5/2006	0	10.00	9.07	90.7%	10.00	9.37	93.7%	2.73	10.00	13.44	13.37	107.1%	106.4%	13.41	0.37	0.52%
9/6/2006	0	10.00	9.42	94.2%	10.00	9.32	93.2%	3.33	10.00	13.93	14.38	106%	110.5%	14.16	2.25	3.18%
9/7/2006	0	10.00	10.23	102.3%	10.00	10.41	104.1%	5.33	10.00	16.93	17.29	116%	119.6%	17.11	1.49	2.10%
9/8/2006	0	10.00	10.88	108.8%	10.00	10.35	103.5%		10.00							
	0	10.00	10.28	102.8%	10.00	10.19	101.9%	5.07	10.00	15.82	16.45	107.5%	113.8%	16.14	2.76	3.90%
9/11/2006	0	10.00	10.05	100.5%	10.00	10.27	102.7%	4.10	10.00	15.44	15.73	113.4%	116.3%	15.59	1.32	1.86%
	0	10.00	10.84	108.4%	10.00	11.21	112.1%									
9/12/2006	0	10.00	10.37	103.7%	10.00	10.68	106.8%	4.37	10.00	14.74	14.80	103.7%	104.3%	14.77	0.29	0.41%
	0	10.00	9.43	94.3%	10.00	9.33	93.3%									
9/13/2006	0	10.00	9.04	90.4%	10.00	9.43	94.3%	4.02	10.00	14.88	14.18	108.6%	101.6%	14.53	3.41	4.82%
9/14/2006	0	10.00	9.53	95.3%	10.00	9.46	94.6%	4.38	10.00	13.86	13.80	94.8%	94.2%	13.83	0.31	0.43%
9/15/2006	0	10.00	9.18	91.8%	10.00	9.33	93.3%	4.21	10.00	14.38	14.37	101.7%	101.6%	14.38	0.05	0.07%
9/18/2006	0	10.00	8.89	88.9%	10.00	9.59	95.9%	4.61	10.00	15.09	14.89	104.8%	102.8%	14.99	0.94	1.33%
9/19/2006	0	10.00	9.24	92.4%	10.00	9.53	95.3%	4.59	10.00	14.30	14.09	97.1%	95%	14.20	1.05	1.48%
9/20/2006	0	10.00	9.12	91.2%	10.00	9.33	93.3%	11.26	10.00	23.72	22.28	124.6%	110.2%	23.00	4.43	6.26%
9/21/2006	0	10.00	9.29	92.9%	10.00	9.33	93.3%	3.65	10.00	13.94	13.43	102.9%	97.8%	13.69	2.64	3.73%
9/22/2006	0	10.00	9.52	95.2%	10.00	9.35	93.5%	2.86	10.00	12.69	13.28	98.3%	104.2%	12.99	3.21	4.54%
					10.00	8.96	89.6%									
9/25/2006	0	10.00	9.11	91.1%	10.00	9.37	93.7%	3.63	10.00	13.62	14.48	99.9%	108.5%	14.05	4.33	6.12%
9/26/2006	0	10.00	9.39	93.9%	10.00	9.41	94.1%	14.72	10.00	24.71	26.02	99.9%	113%	25.37	3.65	5.16%
					10.00	9.37	93.7%									

CVS Mean: 9.60 CVS Standard Dev: 0.60 3 Standard Dev.: 1.79 Lower Control Limit: 7.81 Upper Control Limit: 11.40

Analysis Date	Method Blank	CVS True Value	CVS Result	CVS % Recovery	LFB True Value	LFB Result	LFB % Recovery	Sample Result	MS/MSD True Value	MS Result	MSD Result	MS % Recovery	MSD % Recovery	MS/MSD Mean	MS/MSD RSD	MS/MSD RPD
9/27/2006	0	10.00	10.46	104.6%	10.00	10.21	102.1%	4.41	10.00	14.82	14.75	104.1%	103.4%	14.79	0.33	0.47%
9/28/2006	0	10.00	9.39	93.9%	10.00	9.56	95.6%	5.07	10.00	15.84	16.20	107.7%	111.3%	16.02	1.59	2.25%
	0	10.00	9.43	94.3%	10.00	9.36	93.6%		1.00							
9/29/2006	0	10.00	9.40	94.0%	10.00	9.06	90.6%	3.98	10.00	14.29	14.84	103.1%	108.6%	14.57	2.67	3.78%

CVS Mean: 9.60 CVS Standard Dev: 0.60 3 Standard Dev.: 1.79 Lower Control Limit: 7.81 Upper Control Limit: 11.40