

**Sample Analysis Report**

**September, 2009**

Analyst Initials

*[Signature]*  
10/3/09

Date

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
<b>Extraction Wells</b>							
AE-3-09-08-09-10:04	120	1.0		5.0		10.0	
HZ-S-09-08-09-11:08	965	1.0		5.0		10.0	
LB-1-09-08-09-10:00	543	1.0		5.0		10.0	
LB-3-09-08-09-10:02	542	1.0		5.0		10.0	
PW-1-09-08-09-08:06	846	1.0		5.0		10.0	
SW-COMB-09-08-09-08:00	537	1.0		5.0		10.0	
DOLPH-09-08-09-08:02	92	1.0		5.0		10.0	
TW-5-09-08-09-10:34	1031	1.0		5.0		10.0	
TW-8-09-08-09-11:15	530	1.0		5.0		10.0	
TW-9-09-08-09-11:05	1125	1.0		5.0		10.0	
TW-10-09-08-09-10:47	896	1.0		5.0		10.0	
TW-13-09-08-09-12:00	713	1.0		5.0		10.0	
TW-14-09-08-09-11:00	114	1.0		5.0		10.0	
TW-17-09-08-09-10:50	111	1.0		5.0		10.0	
TW-18-09-08-09-08:04	352	1.0		5.0		10.0	
TW-19-09-08-09-08:31	830	1.0		5.0		10.0	
TW-19-09-14-09-08:18	827	1.0		5.0		10.0	
TW-19-09-21-09-08:30	959	1.0		5.0		10.0	
TW-19-09-28-09-08:33	933	1.0		5.0		10.0	
TW-20-09-08-09-11:28	2108	1.0		5.0		10.0	
<b>RED POND</b>							
Red Pond-09-08-09-07:58	694	1.0		5.0		10.0	
Red Pond-09-14-09-08:00	652	1.0		5.0		10.0	

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<b>RED POND</b>							
Red Pond-09-21-09-07:40	693	1.0		5.0		10.0	
Red Pond-09-28-09-07:35	682	1.0		5.0		10.0	
<b>OUTFALL001</b>							
OUTFALL-09-01-09-	6	1.0	7	5.0		10.0	
OUTFALL-09-02-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-03-09-	5	1.0	6	5.0		10.0	
OUTFALL-09-06-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-07-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-08-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-09-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-10-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-13-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-14-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-15-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-16-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-17-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-20-09-	6	1.0	5	5.0		10.0	
OUTFALL-09-21-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-22-09-	6	1.0	nd	5.0		10.0	
OUTFALL-09-23-09-	6	1.0	5	5.0		10.0	
OUTFALL-09-24-09-	6	1.0	6	5.0		10.0	
OUTFALL-09-27-09-	5	1.0	6	5.0		10.0	
OUTFALL-09-28-09-	5	1.0	6	5.0		10.0	
OUTFALL-09-29-09-	5	1.0	6	5.0		10.0	
OUTFALL-09-30-09-	5	1.0	6	5.0		10.0	
<b>Injection Wells</b>							
Maple-Inj-09-03-09-08:15	5	1.0	6	5.0		10.0	
Maple-Inj-09-08-09-08:25	7	1.0	nd	5.0		10.0	

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<b>Injection Wells</b>							
Maple-Inj-09-10-09-08:00	7	1.0	6	5.0		10.0	
Maple-Inj-09-14-09-08:14	6	1.0	6	5.0		10.0	
Maple-Inj-09-21-09-08:24	9	1.0	nd	5.0		10.0	
Maple-Inj-09-24-09-08:39	7	1.0	nd	5.0		10.0	
Maple-Inj-09-28-09-08:35	5	1.0	6	5.0		10.0	
<b>C3</b>							
TW-1-09-08-09-10:56	175	1.0		5.0		10.0	
<b>D0</b>							
A2 Cleaning Supply-09-03-09-12:25	100	1.0		5.0		10.0	
<b>E</b>							
MW-79s-09-03-09-11:15	409	1.0		5.0		10.0	
MW-85-09-04-09-11:50	1859	1.0		5.0		10.0	
MW-87s-09-10-09-10:30	346	1.0		5.0		10.0	
MW-87d-09-10-09-11:00	720	1.0		5.0		10.0	
MW-88-09-03-09-12:10	501	1.0		5.0		10.0	
MW-100-09-10-09-12:10	349	1.0		5.0		10.0	
MW-115-09-03-09-10:05	772	1.0		5.0		10.0	
TW-11-09-08-09-10:36	395	1.0		5.0		10.0	
TW-15-09-10-09-14:50	164	1.0		5.0		10.0	
<b>None</b>							
HC/HR-09-01-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-02-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-03-09-08:10		1.0	nd	2.0		10.0	
HC/HR-09-04-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-08-09-08:35		1.0	nd	2.0		10.0	
HC/HR-09-09-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-10-09-07:45		1.0	nd	2.0		10.0	
HC/HR-09-11-09-08:10		1.0	nd	2.0		10.0	

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<b>None</b>							
HC/HR-09-14-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-15-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-16-09-08:10		1.0	nd	2.0		10.0	
HC/HR-09-17-09-07:50		1.0	nd	2.0		10.0	
HC/HR-09-18-09-07:55		1.0	nd	2.0		10.0	
HC/HR-09-21-09-08:15		1.0	nd	2.0		10.0	
HC/HR-09-22-09-08:25		1.0	nd	2.0		10.0	
HC/HR-09-23-09-08:10		1.0	nd	2.0		10.0	
HC/HR-09-24-09-07:45		1.0	nd	2.0		10.0	
HC/HR-09-25-09-08:25		1.0	4	2.0		10.0	
HC/HR-09-28-09-07:55		1.0	nd	2.0		10.0	
HC/HR-09-29-09-07:55		1.0	nd	2.0		10.0	
HC/HR-09-30-09-08:10		1.0	nd	2.0		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
9/1/2009	0	10.00	11.18	111.8%	10.00	11.20	112.0%	5.74	10.00	17.03	17.54	112.9%	118.0%	17.29	2.95%	
9/2/2009	0	10.00	10.82	108.2%	10.00	10.74	107.4%	5.69	10.00	16.46	17.27	107.7%	115.8%	16.87	4.80%	
9/3/2009	0	10.00	10.71	107.1%	10.00	10.66	106.6%	5.61	10.00	16.35	16.76	107.4%	111.5%	16.56	2.48%	
9/4/2009	0	10.00	10.20	102.0%	10.00	10.56	105.6%	5.42	10.00	16.16	16.24	107.4%	108.2%	16.20	0.49%	
9/8/2009	0	10.00	10.17	101.7%	10.00	11.04	110.4%	0.00	10.00	11.36	10.79	113.6%	107.9%	11.08	5.15%	
9/9/2009	0	10.00	10.88	108.8%	10.00	11.10	111.0%	6.14	10.00	17.55	17.24	114.1%	111.0%	17.40	1.78%	
9/10/2009	0	10.00	10.82	108.2%	10.00	11.00	110.0%	6.96	10.00	17.90	17.92	109.4%	109.6%	17.91	0.11%	
9/11/2009	0	10.00	10.58	105.8%	10.00	10.96	109.6%	6.21	10.00	17.35	17.62	111.4%	114.1%	17.49	1.54%	
9/14/2009	0	10.00	11.38	113.8%	10.00	10.79	107.9%	6.21	10.00	17.31	17.01	111.0%	108.0%	17.16	1.75%	
9/15/2009	0	10.00	11.03	110.3%	10.00	10.76	107.6%	6.35	10.00	17.18	17.85	108.3%	115.0%	17.52	3.83%	
9/16/2009	0	10.00	10.70	107.0%	10.00	11.18	111.8%	6.21	10.00	17.76	17.74	115.5%	115.3%	17.75	0.11%	
9/17/2009	0	10.00	10.93	109.3%	10.00	10.45	104.5%	5.95	10.00	17.41	17.45	114.6%	115.0%	17.43	0.23%	
9/18/2009	0	10.00	10.68	106.8%	10.00	11.23	112.3%	5.67	10.00	15.96	17.17	102.9%	115.0%	16.57	7.30%	
9/21/2009	0	10.00	11.13	111.3%	10.00	10.74	107.4%	8.94	10.00	20.37	19.81	114.3%	108.7%	20.09	2.79%	
9/22/2009	0	10.00	11.07	110.7%	10.00	11.18	111.8%	6.11	10.00	17.42	17.26	113.1%	111.5%	17.34	0.92%	
	0	10.00			10.00	11.28	112.8%		10.00							
9/23/2009	0	10.00	10.94	109.4%	10.00	11.21	112.1%	5.99	10.00	15.91	17.67	99.2%	116.8%	16.79	10.48%	
9/24/2009	0	10.00	11.28	112.8%	10.00	11.36	113.6%	6.79	10.00	18.38	18.34	115.9%	115.5%	18.36	0.22%	
9/25/2009	0	10.00	11.62	116.2%	10.00	10.87	108.7%	5.52	10.00	16.76	16.78	112.4%	112.6%	16.77	0.12%	
9/28/2009	0	10.00	10.98	109.8%	10.00	11.07	110.7%	5.28	10.00	16.18	16.49	109.0%	112.1%	16.34	1.90%	
9/29/2009	0	10.00	11.77	117.7%	10.00	11.45	114.5%	4.89	10.00	16.65	16.28	117.6%	113.9%	16.47	2.25%	
9/30/2009	0	10.00	11.81	118.1%	10.00	11.98	119.8%	5.41	10.00	17.55	17.50	<b>121.4%</b>	<b>120.9%</b>	17.53	0.29%	
	0	10.00			10.00	11.47	114.7%		10.00							

*✓ 9/21/30/9*

CVS Mean: **10.98**      2 Standard Dev.: **0.87**      Upper Warning Limit: **11.85**      Upper Control Limit: **12.29**  
 CVS Standard Dev: **0.43**      3 Standard Dev.: **1.30**      Lower Warning Limit: **10.12**      Lower Control Limit: **9.68**