

Sample Analysis Report

November, 2010

Analyst Initials RC
Date 12/07/10

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-3-11-01-10-10:02	114	1.0		5.0		10.0	
HZ-S-11-01-10-13:43	987	1.0		5.0		10.0	
LB-1-11-01-10-09:56	448	1.0		5.0		10.0	
LB-3-11-01-10-10:00	418	1.0		5.0		10.0	
PW-1-11-01-10-08:46	1184	1.0		5.0		10.0	
SW-COMB-11-01-10-08:40	451	1.0		5.0		10.0	
DOLPH-11-01-10-08:42	68	1.0		5.0		10.0	
TW-5-11-01-10-10:20	719	1.0		5.0		10.0	
TW-8-11-01-10-14:20	502	1.0		5.0		10.0	
TW-9-11-01-10-13:39	922	1.0		5.0		10.0	
TW-10-11-01-10-13:33	737	1.0		5.0		10.0	
TW-14-11-01-10-13:47	112	1.0		5.0		10.0	
TW-17-11-01-10-13:50	93	1.0		5.0		10.0	
TW-18-11-01-10-08:44	267	1.0		5.0		10.0	
TW-19-11-01-10-09:21	740	1.0		5.0		10.0	
TW-19-11-08-10-09:00	706	1.0		5.0		10.0	
TW-19-11-15-10-09:20	717	1.0		5.0		10.0	
TW-19-11-22-10-09:19	807	1.0		5.0		10.0	
TW-19-11-29-10-08:40	662	1.0		5.0		10.0	
TW-20-11-01-10-13:56	1434	1.0		5.0		10.0	
RED POND							
Red Pond-11-01-10-08:50	422	1.0		5.0		10.0	
Red Pond-11-08-10-07:45	321	1.0		5.0		10.0	

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RED POND							
Red Pond-11-15-10-08:10	328	1.0		5.0		10.0	
Red Pond-11-22-10-08:15	449	1.0		5.0		10.0	
Red Pond-11-29-10-08:00	384	1.0		5.0		10.0	
OUTFALL001							
OUTFALL-11-01-10-	5	1.0	7	5.0		10.0	
OUTFALL-11-02-10-	4	1.0	7	5.0		10.0	
OUTFALL-11-03-10-	4	1.0	7	5.0		10.0	
OUTFALL-11-04-10-	4	1.0	7	5.0		10.0	
OUTFALL-11-07-10-	5	1.0	7	5.0		10.0	
OUTFALL-11-08-10-	4	1.0	6	5.0		10.0	
OUTFALL-11-09-10-	4	1.0	6	5.0		10.0	
OUTFALL-11-10-10-	4	1.0	6	5.0		10.0	
OUTFALL-11-11-10-	4	1.0	5	5.0		10.0	
OUTFALL-11-14-10-	4	1.0	5	5.0		10.0	
OUTFALL-11-15-10-	4	1.0	5	5.0		10.0	
OUTFALL-11-16-10-	5	1.0	6	5.0		10.0	
OUTFALL-11-17-10-	3	1.0	7	5.0		10.0	
OUTFALL-11-18-10-	4	1.0	7	5.0		10.0	
OUTFALL-11-21-10-	4	1.0	6	5.0		10.0	
OUTFALL-11-22-10-	3	1.0	5	5.0		10.0	
OUTFALL-11-22-10-	3	1.0	5	5.0		10.0	
OUTFALL-11-23-10-	3	1.0	5	5.0		10.0	
OUTFALL-11-25-10-	3	1.0	6	5.0		10.0	
OUTFALL-11-26-10-	3	1.0	nd	5.0		10.0	
OUTFALL-11-28-10-	3	1.0	5	5.0		10.0	
OUTFALL-11-29-10-	4	1.0	5	5.0		10.0	
OUTFALL-11-30-10-	3	1.0	7	5.0		10.0	
Injection Wells							

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Injection Wells							
Maple-Inj-11-01-10-09:18	6	1.0	nd	5.0		10.0	
Maple-Inj-11-04-10-08:33	8	1.0	nd	5.0		10.0	
Maple-Inj-11-08-10-08:50	9	1.0	nd	5.0		10.0	
Maple-Inj-11-11-10-10:28	12	1.0	nd	5.0		10.0	
Maple-Inj-11-15-10-09:13	8	1.0	5	5.0		10.0	
Maple-Inj-11-18-10-08:22	7	1.0	5	5.0		10.0	
Maple-Inj-11-22-10-09:16	13	1.0	10	5.0		10.0	
Maple-Inj-11-24-10-08:25	8	1.0	nd	5.0		10.0	
Maple-Inj-11-29-10-08:38	10	1.0	nd	5.0		10.0	
A-Series Wells							
MW-112s-11-03-10-10:00	nd	1.0		5.0		10.0	
MW-112i-11-03-10-11:40	4	1.0		5.0		10.0	
MW-112d-11-03-10-10:55	nd	1.0		5.0		10.0	
C3							
MW-105s-11-10-10-14:15	951	1.0		5.0		10.0	
TW-1-11-01-10-08:48	88	1.0		5.0		10.0	
TW-1-11-11-10-09:45	84	1.0		5.0		10.0	
TW-3-11-11-10-10:05	5	1.0		5.0		10.0	
D0							
A2 Cleaning Supply-11-09-10-13:15	88	1.0		5.0		10.0	
D2							
MW-94s-11-09-10-10:20	1820	1.0		5.0		10.0	
MW-120s-11-01-10-11:10	ND	1.0		5.0		10.0	
MW-121s-11-01-10-10:00	ND	1.0		5.0		10.0	
MW-121d-11-01-10-10:35	ND	1.0		5.0		10.0	
MW-122s-11-08-10-13:30	42	1.0		5.0		10.0	
MW-122d-11-08-10-14:25	ND	1.0		5.0		10.0	
MW-123s-11-01-10-13:25	ND	1.0		5.0		10.0	

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D2							
TW-21-11-01-10-15:40	203	1.0		5.0		10.0	
593 Allison-11-04-10-14:20	470	1.0		5.0		10.0	
2819 Dexter Rd-11-09-10-14:20	716	1.0		5.0		10.0	
465 Dupont-11-03-10-13:35	944	1.0		5.0		10.0	
175 Jackson Plaza-11-08-10-11:30	706	1.0		5.0		10.0	
373 Pinewood Shallow-11-04-10-09:50	656	1.0		5.0		10.0	
E							
IW-2-11-05-10-14:20	163	1.0		5.0		10.0	
MW-65d-11-08-10-10:15	31	1.0		5.0		10.0	
MW-72d-11-18-10-14:15	2243	1.0		5.0		10.0	
MW-76s-11-02-10-09:55	123	1.0		5.0		10.0	
MW-76i-11-02-10-10:35	20	1.0		5.0		10.0	
MW-76d-11-02-10-11:30	3	1.0		5.0		10.0	
MW-79s-11-12-10-09:35	183	1.0		5.0		10.0	
MW-85-11-03-10-14:20	1318	1.0		5.0		10.0	
MW-87d-11-11-10-13:35	524	1.0		5.0		10.0	
MW-88-11-11-10-14:25	313	1.0		5.0		10.0	
MW-94d-11-09-10-10:00	1	1.0		5.0		10.0	
MW-95-11-09-10-12:10	61	1.0		5.0		10.0	
MW-96-11-09-10-11:15	69	1.0		5.0		10.0	
MW-100-11-12-10-14:20	607	1.0		5.0		10.0	
MW-105d-11-10-10-14:00	416	1.0		5.0		10.0	
MW-106s-11-10-10-10:50	233	1.0		5.0		10.0	
MW-106d-11-10-10-10:20	ND	1.0		5.0		10.0	
MW-108s-11-02-10-13:45	1577	1.0		5.0		10.0	
MW-108d-11-02-10-14:30	2123	1.0		5.0		10.0	
MW-115-11-04-10-12:10	537	1.0		5.0		10.0	
MW-120d-11-01-10-12:00	ND	1.0		5.0		10.0	

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E							
MW-123d-11-01-10-14:25	ND	1.0		5.0		10.0	
TW-11-11-01-10-10:22	208	1.0		5.0		10.0	
TW-11-11-11-10-10:45	178	1.0		5.0		10.0	
TW-12-11-11-10-10:30	23	1.0		5.0		10.0	
TW-15-11-12-10-12:00	155	1.0		5.0		10.0	
373 Pinewood Deep-11-04-10-11:05	nd	1.0		5.0		10.0	
SW							
TW-4-11-11-10-11:45	28	1.0		5.0		10.0	
None							
HC/HR-11-01-10-08:10		1.0	nd	2.0		10.0	
HC/HR-11-02-10-08:20		1.0	nd	2.0		10.0	
HC/HR-11-03-10-08:25		1.0	nd	2.0		10.0	
HC/HR-11-04-10-08:10		1.0	nd	2.0		10.0	
HC/HR-11-05-10-08:05		1.0	nd	2.0		10.0	
HC/HR-11-08-10-08:20		1.0	nd	2.0		10.0	
HC/HR-11-09-10-07:55		1.0	nd	2.0		10.0	
HC/HR-11-10-10-08:25		1.0	nd	2.0		10.0	
HC/HR-11-11-10-08:40		1.0	nd	2.0		10.0	
HC/HR-11-12-10-08:10		1.0	nd	2.0		10.0	
HC/HR-11-15-10-08:05		1.0	nd	2.0		10.0	
HC/HR-11-16-10-08:35		1.0	nd	2.0		10.0	
HC/HR-11-17-10-08:10		1.0	nd	2.0		10.0	
HC/HR-11-18-10-08:20		1.0	nd	2.0		10.0	
HC/HR-11-19-10-08:20		1.0	nd	2.0		10.0	
HC/HR-11-22-10-08:25		1.0	nd	2.0		10.0	
HC/HR-11-23-10-08:10		1.0	nd	2.0		10.0	
HC/HR-11-24-10-07:55		1.0	nd	2.0		10.0	
HC/HR-11-29-10-08:00		1.0	nd	5.0		10.0	

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None							
HC/HR-11-30-10-08:10		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

<i>Analysis Date</i>	<i>Method Blank</i>	<i>CVS True Value</i>	<i>CVS Result</i>	<i>CVS % Recovery</i>	<i>LFB True Value:</i>	<i>LFB Result:</i>	<i>LFB % Recovery:</i>	<i>Sample Result:</i>	<i>MS/MSD True Value:</i>	<i>MS Result:</i>	<i>MSD Result:</i>	<i>MS % Recovery:</i>	<i>MSD % Recovery:</i>	<i>MS/MSD Mean:</i>	<i>MS/MSD RSD:</i>	<i>MS/MSD RPD:</i>
11/1/2010	0	10.00	10.26	102.6%	10.00	10.73	107.3%	3.92	10.00	14.13	14.82	102.1%	109.0%	14.48	4.77%	
11/2/2010	0	10.00	10.18	101.8%	10.00	11.10	111.0%	4.60	10.00	16.90	17.60	123.0%	130.0%	17.25	4.06%	
11/3/2010	0	10.00	9.63	96.3%	10.00	9.59	95.9%	3.92	10.00	14.65	14.23	107.3%	103.1%	14.44	2.91%	
11/4/2010	0	10.00	10.31	103.1%	10.00	9.45	94.5%	4.01	10.00	13.92	14.04	99.1%	100.3%	13.98	0.86%	
11/5/2010	0	10.00	9.66	96.6%	10.00	10.49	104.9%	3.94	10.00	15.27	15.20	113.3%	112.6%	15.24	0.46%	
11/8/2010	0	10.00	9.40	94.0%	10.00	10.71	107.1%	4.67	10.00	13.57	15.01	89.0%	103.4%	14.29	10.08%	
11/9/2010	0	10.00	9.00	90.0%	10.00	10.11	101.1%	4.09	10.00	14.57	14.17	104.8%	100.8%	14.37	2.78%	
11/10/2010	0	10.00	10.51	105.1%	10.00	9.39	93.9%	4.01	10.00	13.77	15.11	97.6%	111.0%	14.44	9.28%	
11/12/2010	0	10.00	9.69	96.9%	10.00	10.28	102.8%	4.31	10.00	14.61	14.53	103.0%	102.2%	14.57	0.55%	
11/15/2010	0	10.00	10.96	109.6%	10.00	10.84	108.4%	4.25	10.00	14.36	14.98	101.1%	107.3%	14.67	4.23%	
11/16/2010	0	10.00	9.71	97.1%	10.00	10.18	101.8%	4.30	10.00	14.18	14.56	98.8%	102.6%	14.37	2.64%	
11/17/2010	0	10.00	9.62	96.2%	10.00	10.74	107.4%	4.58	10.00	14.90	15.20	103.2%	106.2%	15.05	1.99%	
11/18/2010	0	10.00	8.83	88.3%	10.00	9.30	93.0%	3.46	10.00	11.98	12.34	85.2%	88.8%	12.16	2.96%	
11/19/2010	0	10.00	8.73	87.3%	10.00	9.39	93.9%	3.80	10.00	12.40	12.20	86.0%	84.0%	12.30	1.63%	
11/22/2010	0	10.00	10.14	101.4%	10.00	10.82	108.2%	3.94	10.00	14.77	15.26	108.3%	113.2%	15.02	3.26%	
11/23/2010	0	10.00	8.00	80.0%	10.00	8.13	81.3%	2.95	10.00	11.80	11.53	88.5%	85.8%	11.67	2.31%	
11/24/2010	0	10.00	10.08	100.8%	10.00	10.83	108.3%	3.44	10.00	13.47	13.55	100.3%	101.1%	13.51	0.59%	
11/29/2010	0	10.00	8.31	83.1%	10.00	9.64	96.4%	3.31	10.00	13.14	13.01	98.3%	97.0%	13.08	0.99%	
11/30/2010	0	10.00	10.29	102.9%	10.00	9.40	94.0%	3.78	10.00	12.81	13.58	90.3%	98.0%	13.20	5.84%	

CVS Mean: **9.65** 2 Standard Dev.: **1.56** Upper Warning Limit: **11.20** Upper Control Limit: **11.98**
 CVS Standard Dev: **0.78** 3 Standard Dev.: **2.34** Lower Warning Limit: **8.09** Lower Control Limit: **7.31**