

Sample Analysis Report

March, 2010

Analyst Initials

JZ
Date 04/06/10

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-3-03-01-10-09:54	113	1.0		5.0		10.0	
HZ-S-03-01-10-09:57	906	1.0		5.0		10.0	
LB-1-03-01-10-09:50	484	1.0		5.0		10.0	
LB-3-03-01-10-09:52	465	1.0		5.0		10.0	
PW-1-03-01-10-11:21	866	1.0		5.0		10.0	
SW-COMB-03-01-10-11:15	508	1.0		5.0		10.0	
DOLPH-03-01-10-11:17	81	1.0		5.0		10.0	
TW-5-03-01-10-09:15	871	1.0		5.0		10.0	
TW-8-03-01-10-10:40	485	1.0		5.0		10.0	
TW-9-03-01-10-09:53	951	1.0		5.0		10.0	
TW-10-03-01-10-09:30	703	1.0		5.0		10.0	
TW-14-03-01-10-09:48	101	1.0		5.0		10.0	
TW-17-03-01-10-09:45	98	1.0		5.0		10.0	
TW-18-03-01-10-11:19	311	1.0		5.0		10.0	
TW-19-03-01-10-09:25	647	1.0		5.0		10.0	
TW-19-03-08-10-08:55	748	1.0		5.0		10.0	
TW-19-03-15-10-08:40	757	1.0		5.0		10.0	
TW-19-03-22-10-09:35	811	1.0		5.0		10.0	
TW-19-03-29-10-08:20	749	1.0		5.0		10.0	
TW-20-03-01-10-09:40	1576	1.0		5.0		10.0	
RED POND							
Red Pond-03-01-10-08:10	538	1.0		5.0		10.0	
Red Pond-03-08-10-08:20	541	1.0		5.0		10.0	

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RED POND							
Red Pond-03-15-10-08:05	516	1.0		5.0		10.0	
Red Pond-03-22-10-08:15	502	1.0		5.0		10.0	
Red Pond-03-29-10-07:20	536	1.0		5.0		10.0	
OUTFALL001							
OUTFALL-03-01-10-	6	1.0	6	5.0		10.0	
OUTFALL-03-02-10-	5	1.0	7	5.0		10.0	
OUTFALL-03-03-10-	6	1.0	6	5.0		10.0	
OUTFALL-03-04-10-	5	1.0	6	5.0		10.0	
OUTFALL-03-07-10-	5	1.0	6	5.0		10.0	
OUTFALL-03-08-10-	6	1.0	5	5.0		10.0	
OUTFALL-03-09-10-	5	1.0	5	5.0		10.0	
OUTFALL-03-10-10-	5	1.0	7	5.0		10.0	
OUTFALL-03-11-10-	5	1.0	6	5.0		10.0	
OUTFALL-03-14-10-	5	1.0	5	5.0		10.0	
OUTFALL-03-15-10-	5	1.0	6	5.0		10.0	
OUTFALL-03-16-10-	6	1.0	5	5.0		10.0	
OUTFALL-03-17-10-	5	1.0	5	5.0		10.0	
OUTFALL-03-18-10-	5	1.0	5	5.0		10.0	
OUTFALL-03-21-10-	4	1.0	6	5.0		10.0	
OUTFALL-03-22-10-	4	1.0	5	5.0		10.0	
OUTFALL-03-23-10-	4	1.0	6	5.0		10.0	
OUTFALL-03-24-10-	4	1.0	6	5.0		10.0	
OUTFALL-03-25-10-	4	1.0	7	5.0		10.0	
OUTFALL-03-28-10-	4	1.0	6	5.0		10.0	
OUTFALL-03-29-10-	5	1.0	7	5.0		10.0	
OUTFALL-03-30-10-	4	1.0	6	5.0		10.0	
OUTFALL-03-31-10-	5	1.0	5	5.0		10.0	
Injection Wells							

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Injection Wells							
Maple-Inj-03-01-10-09:20	7	1.0	7	5.0		10.0	
Maple-Inj-03-04-10-07:55	6	1.0	6	5.0		10.0	
Maple-Inj-03-08-10-08:55	6	1.0	nd	5.0		10.0	
Maple-Inj-03-11-10-08:20	6	1.0	6	5.0		10.0	
Maple-Inj-03-15-10-08:40	8	1.0	5	5.0		10.0	
Maple-Inj-03-18-10-06:55	7	1.0	nd	5.0		10.0	
Maple-Inj-03-22-10-09:35	7	1.0	nd	5.0		10.0	
Maple-Inj-03-25-10-08:40	6	1.0	5	5.0		10.0	
Maple-Inj-03-29-10-08:20	6	1.0	5	5.0		10.0	
C3							
TW-1-03-01-10-11:23	100	1.0		5.0		10.0	
D0							
A2 Cleaning Supply-03-04-10-13:40	87	1.0		5.0		10.0	
E							
MW-79s-03-02-10-11:45	264	1.0		5.0		10.0	
MW-85-03-03-10-14:15	1880	1.0		5.0		10.0	
MW-87s-03-05-10-11:40	64	1.0		5.0		10.0	
MW-87d-03-05-10-12:10	599	1.0		5.0		10.0	
MW-88-03-02-10-14:25	308	1.0		5.0		10.0	
MW-100-03-05-10-11:15	428	1.0		5.0		10.0	
MW-115-03-02-10-10:05	625	1.0		5.0		10.0	
TW-11-03-01-10-09:17	247	1.0		5.0		10.0	
TW-15-03-05-10-14:45	158	1.0		5.0		10.0	
None							
HC/HR-03-01-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-02-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-03-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-04-10-08:15		1.0	nd	2.0		10.0	

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None							
HC/HR-03-05-10-08:20		1.0	nd	2.0		10.0	
HC/HR-03-08-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-09-10-07:05		1.0	nd	2.0		10.0	
HC/HR-03-10-10-08:40		1.0	nd	2.0		10.0	
HC/HR-03-11-10-07:50		1.0	nd	2.0		10.0	
HC/HR-03-12-10-07:40		1.0	nd	2.0		10.0	
HC/HR-03-15-10-08:20		1.0	nd	2.0		10.0	
HC/HR-03-16-10-07:50		1.0	nd	2.0		10.0	
HC/HR-03-17-10-07:45		1.0	nd	2.0		10.0	
HC/HR-03-18-10-07:15		1.0	nd	2.0		10.0	
HC/HR-03-19-10-08:20		1.0	nd	2.0		10.0	
HC/HR-03-22-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-23-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-24-10-07:55		1.0	nd	2.0		10.0	
HC/HR-03-25-10-08:10		1.0	nd	2.0		10.0	
HC/HR-03-26-10-08:15		1.0	nd	2.0		10.0	
HC/HR-03-29-10-07:55		1.0	nd	2.0		10.0	
HC/HR-03-30-10-08:25		1.0	nd	2.0		10.0	
HC/HR-03-31-10-08:20		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:
3/1/2010	0	10.00	9.70	97.0%	10.00	10.89	108.9%	6.63	10.00	17.01	17.07	103.8%	104.4%	17.04	0.35%	
3/2/2010	0	10.00	9.48	94.8%	10.00	9.35	93.5%	5.59	10.00	15.01	16.05	94.2%	104.6%	15.53	6.70%	
3/3/2010	0	10.00	9.92	99.2%	10.00	9.63	96.3%	5.19	10.00	15.09	16.13	99.0%	109.4%	15.61	6.66%	
3/4/2010	0	10.00	9.68	96.8%	10.00	10.11	101.1%	5.77	10.00	16.30	15.82	105.3%	100.5%	16.06	2.99%	
3/5/2010	0	10.00	9.97	99.7%	10.00	9.56	95.6%	5.29	10.00	15.81	15.40	105.2%	101.1%	15.61	2.63%	
3/8/2010	0	10.00	9.84	98.4%	10.00	9.65	96.5%	6.36	10.00	12.42	17.03	60.6%	<i>R</i> 106.7%	14.73	31.31%	
3/10/2010	0	10.00	9.53	95.3%	10.00	10.21	102.1%	5.15	10.00	15.81	15.98	106.6%	108.3%	15.90	1.07%	
3/11/2010	0	10.00	10.52	105.2%	10.00	8.81	88.1%	6.08	10.00	16.07	16.65	99.9%	105.7%	16.36	3.55%	
3/12/2010	0	10.00	10.33	103.3%	10.00	10.60	106.0%	5.07	10.00	15.05	16.09	99.8%	110.2%	15.57	6.68%	
3/16/2010	0	10.00	10.14	101.4%	10.00	10.13	101.3%	5.04	10.00	16.12	16.47	110.8%	114.3%	16.30	2.15%	
3/17/2010	0	10.00	10.16	101.6%	10.00	10.76	107.6%	5.72	10.00	16.04	16.69	103.2%	109.7%	16.37	3.97%	
3/18/2010	0	10.00	9.92	99.2%	10.00	9.35	93.5%	7.30	10.00	17.32	17.87	100.2%	105.7%	17.60	3.13%	
3/22/2010	0	10.00	10.06	100.6%	10.00	9.81	98.1%	6.90	10.00	18.24	17.20	113.4%	103.0%	17.72	5.87%	
3/23/2010	0	10.00	9.71	97.1%	10.00	10.14	101.4%	4.58	10.00	13.79	13.98	92.1%	94.0%	13.89	1.37%	
3/24/2010	0	10.00	9.61	96.1%	10.00	10.40	104.0%	4.48	10.00	14.50	14.42	100.2%	99.4%	14.46	0.55%	
3/25/2010	0	10.00	10.17	101.7%	10.00	9.97	99.7%	6.59	10.00	16.45	16.07	98.6%	94.8%	16.26	2.34%	
3/26/2010	0	10.00	10.42	104.2%	10.00	10.38	103.8%	4.05	10.00	13.54	14.85	94.9%	108.0%	14.20	9.23%	
3/29/2010	0	10.00	9.92	99.2%	10.00	9.45	94.5%	5.88	10.00	15.23	16.10	93.5%	102.2%	15.67	5.55%	
3/30/2010	0	10.00	10.00	100.0%	10.00	9.68	96.8%	4.83	10.00	14.02	13.58	91.9%	87.5%	13.80	3.19%	
3/31/2010	0	10.00	10.10	101.0%	10.00	11.14	111.4%	4.11	10.00	13.35	13.19	92.4%	90.8%	13.27	1.21%	

CVS Mean: **9.96** 2 Standard Dev.: **0.58** Upper Warning Limit: **10.53** Upper Control Limit: **10.82**
 CVS Standard Dev: **0.29** 3 Standard Dev.: **.86** Lower Warning Limit: **9.38** Lower Control Limit: **9.10**