

Sample Analysis Report

March, 2008

Gen

Analyst Initials *JD*

Date *04/11/08*

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-3-03-03-08-07:39	89	1.0		5.0		10.0	
HZ-S-03-03-08-10:10	694	1.0		5.0		10.0	
LB-1-03-03-08-07:35	480	1.0		5.0		10.0	
LB-3-03-03-08-07:37	490	1.0		5.0		10.0	
PW-1-03-03-08-09:32	1247	1.0		5.0		10.0	
SW-COMB-03-03-08-09:36	527	1.0		5.0		10.0	
DOLPH-03-03-08-09:29	95	1.0		5.0		10.0	
TW-5-03-03-08-09:20	1127	1.0		5.0		10.0	
TW-6-03-03-08-09:34	159	1.0		5.0		10.0	
TW-8-03-03-08-08:57	516	1.0		5.0		10.0	
TW-9-03-03-08-10:05	1595	1.0		5.0		10.0	
TW-10-03-03-08-09:48	1345	1.0		5.0		10.0	
TW-11-03-03-08-09:22	266	1.0		5.0		10.0	
TW-13-03-03-08-10:25	524	1.0		5.0		10.0	
TW-14-03-03-08-10:00	147	1.0		5.0		10.0	
TW-17-03-03-08-09:57	132	1.0		5.0		10.0	
TW-18-03-03-08-09:38	507	1.0		5.0		10.0	
TW-19-03-03-08-14:00	853	1.0		5.0		10.0	
TW-19-03-10-08-08:30	940	1.0		5.0		10.0	
TW-19-03-17-08-11:40	887	1.0		5.0		10.0	
TW-19-03-24-08-11:25	1061	1.0		5.0		10.0	
TW-19-03-31-08-08:15	861	1.0		5.0		10.0	
TW-20-03-03-08-09:52	2963	1.0		5.0		10.0	

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OUTFALL001							
OUTFALL-03-31-08-	4	1.0	6	5.0		10.0	
Injection Wells							
Maple-Inj-03-03-08-13:50	16	1.0	nd	5.0		10.0	
Maple-Inj-03-04-08-09:15	12	1.0	5	5.0		10.0	
Maple-Inj-03-04-08-13:05	15	1.0	nd	5.0		10.0	
Maple-Inj-03-05-08-08:10	16	1.0	nd	5.0		10.0	
Maple-Inj-03-06-08-08:00	23	1.0	nd	5.0		10.0	
Maple-Inj-03-07-08-08:40	12	1.0	nd	5.0		10.0	
Maple-Inj-03-10-08-08:40	15	1.0	nd	5.0		10.0	
Maple-Inj-03-11-08-07:30	17	1.0	nd	5.0		10.0	
Maple-Inj-03-12-08-08:25	22	1.0	nd	5.0		10.0	
Maple-Inj-03-13-08-08:10	20	1.0	nd	5.0		10.0	
Maple-Inj-03-17-08-11:45	16	1.0	nd	5.0		10.0	
Maple-Inj-03-18-08-08:50	23	1.0	nd	5.0		10.0	
Maple-Inj-03-19-08-08:25	18	1.0	nd	5.0		10.0	
Maple-Inj-03-20-08-08:15	16	1.0	nd	5.0		10.0	
Maple-Inj-03-21-08-08:15	19	1.0	nd	5.0		10.0	
Maple-Inj-03-24-08-11:20	18	1.0	nd	5.0		10.0	
Maple-Inj-03-25-08-08:05	19	1.0	nd	5.0		10.0	
Maple-Inj-03-26-08-08:15	16	1.0	nd	5.0		10.0	
Maple-Inj-03-27-08-07:25	17	1.0	nd	5.0		10.0	
Maple-Inj-03-28-08-08:15	14	1.0	nd	5.0		10.0	
Maple-Inj-03-31-08-08:10	20	1.0	nd	5.0		10.0	
D0							
A2 Cleaning Supply-03-06-08-12:00	102	1.0		5.0		10.0	
E							
MW-79s-03-05-08-11:55	360	1.0		5.0		10.0	
MW-82s-03-25-08-11:00	42	1.0		5.0		10.0	

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None							
HC/HR-03-25-08-07:45		1.0	nd	2.0		10.0	
HC/HR-03-26-08-07:45		1.0	nd	2.0		10.0	
HC/HR-03-27-08-07:10		1.0	nd	2.0		10.0	
HC/HR-03-28-08-08:05		1.0	nd	2.0		10.0	
HC/HR-03-31-08-07:55		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:
3/3/2008	0	10.00	10.02	100.2%	10.00	9.92	99.2	15.86	10.00	26.97	26.07	111.1	102.1	26.52	2.40	3.39%
3/4/2008	0	10.00	10.61	106.1%	10.00	9.89	98.9	12.55	10.00	21.15	23.13	86	105.8	22.14	6.32	8.94%
	0	10.00			10.00	9.57	95.7		10.00							
3/5/2008	0	10.00	10.13	101.3%	10.00	10.14	101.4	15.66	10.00	26.11	25.82	104.5	101.6	25.97	0.79	1.12%
3/6/2008	0	10.00	8.87	88.7%	10.00	9.41	94.1		10.00							
	0	10.00	10.24	102.4%	10.00	10.76	107.6	22.79	10.00	29.90	31.41	71.1	86.2	30.66	3.48	4.93%
	0	10.00	10.51	105.1%	10.00	10.45	104.5	0.00	10.00	9.22	10.66	92.2	106.6	9.94	10.24	14.49%
3/7/2008	0	10.00	10.90	109.0%	10.00	10.63	106.3	12.05	10.00	21.79	22.34	97.4	102.9	22.07	1.76	2.49%
3/10/2008	0	10.00	10.36	103.6%	10.00	10.81	108.1	15.02	10.00	25.34	24.92	103.2	99	25.13	1.18	1.67%
	0	10.00			10.00	10.75	107.5		10.00							
3/12/2008	0	10.00	10.75	107.5%	10.00	10.91	109.1	16.83	10.00	27.94	27.77	111.1	109.4	27.86	0.43	0.61%
3/14/2008	0	10.00	10.97	109.7%	10.00	10.75	107.5		10.00							
3/17/2008	0	10.00	10.63	106.3%	10.00	10.49	104.9	16.33	10.00	16.58	25.65	2.5	93.2	21.12	30.37	42.96%
3/18/2008	0	10.00	10.63	106.3%	10.00	10.44	104.4	22.74	10.00	28.62	31.05	53.8	83.1	29.84	5.75	8.14%
3/19/2008	0	10.00	10.42	104.2%	10.00	10.80	108	17.64	10.00	24.87	26.20	72.3	85.6	25.54	3.68	5.21%
3/20/2008	0	10.00	10.33	103.3%	10.00	10.75	107.5	15.75	10.00	24.98	26.56	92.3	108.1	25.77	4.34	6.13%
3/21/2008	0	10.00	10.83	108.3%	10.00	10.91	109.1	18.93	10.00	28.41	28.43	94.8	95	28.42	0.05	0.07%
3/24/2008	0	10.00	10.15	101.5%	10.00	10.45	104.5	17.95	10.00	26.41	24.83	84.6	68.8	25.62	4.36	6.17%
3/25/2008	0	10.00	10.62	106.2%	10.00	10.53	105.3	18.93	10.00	29.58	29.76	106.5	108.3	29.67	0.43	0.61%
3/26/2008	0	10.00	10.70	107.0%	10.00	10.76	107.6	15.68	10.00	27.13	26.35	114.5	106.7	26.74	2.06	2.92%
3/27/2008	0	10.00	10.50	105.0%	10.00	10.84	108.4	16.94	10.00	29.59	29.21	126.5	122.7	29.40	0.91	1.29%
3/28/2008	0	10.00	11.01	110.1%	10.00	11.06	110.6	13.58	10.00	26.17	25.27	125.9	116.9	25.72	2.47	3.50%

CVS Mean: 10.46 CVS Standard Dev: 0.47 3 Standard Dev.: 1.40 Lower Control Limit: 9.06 Upper Control Limit: 11.86