

**Sample Analysis Report**

**December, 2008**

Analyst Initials:     *W*      
Date:     01/09/09    

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-3-12-01-08-11:11	102	1.0		5.0		10.0	
HZ-S-12-01-08-13:40	999	1.0		5.0		10.0	
LB-1-12-01-08-11:05	490	1.0		5.0		10.0	
LB-3-12-01-08-11:07	498	1.0		5.0		10.0	
PW-1-12-01-08-09:36	1047	1.0		5.0		10.0	
SW-COMB-12-01-08-09:44	548	1.0		5.0		10.0	
DOLPH-12-01-08-09:42	87	1.0		5.0		10.0	
TW-5-12-01-08-11:50	917	1.0		5.0		10.0	
TW-6-12-01-08-09:40	118	1.0		5.0		10.0	
TW-8-12-01-08-12:05	513	1.0		5.0		10.0	
TW-9-12-01-08-13:35	1315	1.0		5.0		10.0	
TW-10-12-01-08-13:20	972	1.0		5.0		10.0	
TW-13-12-01-08-13:50	619	1.0		5.0		10.0	
TW-14-12-01-08-13:28	135	1.0		5.0		10.0	
TW-17-12-01-08-13:25	107	1.0		5.0		10.0	
TW-18-12-01-08-09:38	424	1.0		5.0		10.0	
TW-19-12-01-08-08:40	910	1.0		5.0		10.0	
TW-19-12-08-08-08:40	890	1.0		5.0		10.0	
TW-19-12-15-08-08:35	912	1.0		5.0		10.0	
TW-19-12-22-08-09:15	919	1.0	nd	5.0		10.0	
TW-19-12-29-08-08:43	936	1.0		5.0		10.0	
TW-20-12-01-08-14:00	2450	1.0		5.0		10.0	
<b>TEMPORARY EXTRACTION WELLS</b>							

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<b>TEMPORARY EXTRACTION WELLS</b>							
MW-50-12-01-08-12:06	730	1.0		5.0		10.0	
<b>RED POND</b>							
Red Pond-12-01-08-09:34	566	1.0		5.0		10.0	
Red Pond-12-08-08-08:15	602	1.0		5.0		10.0	
Red Pond-12-15-08-08:00	595	1.0		5.0		10.0	
Red Pond-12-22-08-07:49	600	1.0		5.0		10.0	
Red Pond-12-29-08-07:15	604	1.0		5.0		10.0	
<b>OUTFALL001</b>							
OUTFALL-12-01-08-	4	1.0	7	5.0		10.0	
OUTFALL-12-02-08-	5	1.0	7	5.0		10.0	
OUTFALL-12-03-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-04-08-	4	1.0	7	5.0		10.0	
OUTFALL-12-07-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-08-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-09-08-	5	1.0	5	5.0		10.0	
OUTFALL-12-10-08-	5	1.0	5	5.0		10.0	
OUTFALL-12-11-08-	5	1.0	5	5.0		10.0	
OUTFALL-12-14-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-15-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-16-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-17-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-18-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-21-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-22-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-23-08-	5	1.0	6	5.0		10.0	
OUTFALL-12-25-08-	5	1.0	nd	5.0		10.0	
OUTFALL-12-28-08-	5	1.0	5	5.0		10.0	
OUTFALL-12-29-08-	5	1.0	6	5.0		10.0	

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<b>OUTFALL001</b>							
OUTFALL-12-30-08-	5	1.0	6	5.0		10.0	
<b>Injection Wells</b>							
Maple-Inj-12-01-08-08:35	12	1.0	nd	5.0		10.0	
Maple-Inj-12-02-08-08:25	11	1.0	nd	5.0		10.0	
Maple-Inj-12-03-08-08:35	12	1.0	5	5.0		10.0	
Maple-Inj-12-04-08-08:35	12	1.0	nd	5.0		10.0	
Maple-Inj-12-05-08-08:30	10	1.0	5	5.0		10.0	
Maple-Inj-12-08-08-08:35	10	1.0	nd	5.0		10.0	
Maple-Inj-12-09-08-08:35	14	1.0	nd	5.0		10.0	
Maple-Inj-12-10-08-08:20	9	1.0	6	5.0		10.0	
Maple-Inj-12-11-08-08:40	9	1.0	6	5.0		10.0	
Maple-Inj-12-12-08-08:30	13	1.0	nd	5.0		10.0	
Maple-Inj-12-15-08-08:30	20	1.0	nd	5.0		10.0	
Maple-Inj-12-16-08-08:30	9	1.0	6	5.0		10.0	
Maple-Inj-12-17-08-08:20	11	1.0	nd	5.0		10.0	
Maple-Inj-12-18-08-08:30	10	1.0	nd	5.0		10.0	
Maple-Inj-12-19-08-08:05	13	1.0	5	5.0		10.0	
Maple-Inj-12-22-08-09:10	7	1.0	6	5.0		10.0	
Maple-Inj-12-23-08-08:30	12	1.0	nd	5.0		10.0	
Maple-Inj-12-24-08-08:10	22	1.0	nd	5.0		10.0	
Maple-Inj-12-26-08-10:30	10	1.0	nd	5.0		10.0	
Maple-Inj-12-29-08-08:40	12	1.0	nd	5.0		10.0	
Maple-Inj-12-30-08-10:10	12	1.0	nd	5.0		10.0	
Maple-Inj-12-31-08-09:50	10	1.0	nd	5.0		10.0	
<b>DO</b>							
A2 Cleaning Supply-12-09-08-11:45	101	1.0		5.0		10.0	
<b>E</b>							
MW-79s-12-02-08-12:00	474	1.0		5.0		10.0	

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<b>E</b>							
MW-85-12-03-08-13:20	1478	1.0		5.0		10.0	
MW-87s-12-03-08-11:55	13	1.0		5.0		10.0	
MW-87d-12-03-08-12:30	606	1.0		5.0		10.0	
MW-88-12-02-08-14:35	406	1.0		5.0		10.0	
MW-100-12-03-08-14:15	219	1.0		5.0		10.0	
MW-115-12-02-08-13:40	1011	1.0		5.0		10.0	
MW-122s-12-16-08-12:15	109	1.0		5.0		10.0	
MW-122d-12-16-08-14:45	nd	1.0		5.0		10.0	
TW-15-12-04-08-14:40	145	1.0		5.0		10.0	
<b>None</b>							
HC/HR-12-01-08-08:10		1.0	nd	2.0		10.0	
HC/HR-12-02-08-08:15		1.0	nd	2.0		10.0	
HC/HR-12-03-08-08:25		1.0	nd	2.0		10.0	
HC/HR-12-04-08-08:15		1.0	nd	2.0		10.0	
HC/HR-12-05-08-08:20		1.0	nd	2.0		10.0	
HC/HR-12-08-08-09:10		1.0	nd	2.0		10.0	
HC/HR-12-09-08-08:20		1.0	nd	2.0		10.0	
HC/HR-12-10-08-08:10		1.0	nd	2.0		10.0	
HC/HR-12-11-08-08:10		1.0	nd	2.0		10.0	
HC/HR-12-12-08-08:30		1.0	nd	2.0		10.0	
HC/HR-12-15-08-08:15		1.0	nd	2.0		10.0	
HC/HR-12-16-08-08:00		1.0	nd	2.0		10.0	
HC/HR-12-17-08-08:20		1.0	nd	2.0		10.0	
HC/HR-12-18-08-07:55		1.0	nd	2.0		10.0	
HC/HR-12-19-08-08:25		1.0	nd	2.0		10.0	
HC/HR-12-22-08-08:30		1.0	nd	2.0		10.0	
HC/HR-12-23-08-08:30		1.0	nd	2.0		10.0	
HC/HR-12-24-08-08:20		1.0	nd	2.0		10.0	

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<b>None</b>							
HC/HR-12-26-08-11:10		1.0	nd	2.0		10.0	
HC/HR-12-29-08-09:30		1.0	nd	2.0		10.0	
HC/HR-12-30-08-08:35		1.0	nd	2.0		10.0	
HC/HR-12-31-08-09:00		1.0	nd	2.0		10.0	

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

# Bromate Precision and Accuracy Control Charting

Analysis Date	Method Blank	ICCS Result	ICCS % Recovery	LFB Result	LFB % Recovery	CCCS Result	CCCS % Recovery	ECCS Result	ECCS % Recovery	Non-Spike Result	LFM & LFMD Results		LFM & LFMD % Recovery	LFM & LFMD Mean	LFM & LFMD RSD	LFM & LFMD RPD
		Actual		Actual		Actual		Actual			Actual					
12/1/2008	0	2.0 2.0	100.0%	1.8 2.0	90.0%	7.9 8.0	98.8%									
12/2/2008	0	1.8 2.0	90.0%	1.9 2.0	95.0%			16.6 16.0	103.8%	6.8	11.0 4.0	10.7	105.0% 97.5%	10.9	1.96	2.8%
12/3/2008	0	1.9 2.0	95.0%	1.9 2.0	95.0%			16.7 16.0	104.4%	6.8	10.9 4.0	11.0	102.5% 105.0%	11.0	0.65	0.9%
12/4/2008	0	2.0 2.0	100.0%	2.0 2.0	100.0%			16.4 16.0	102.5%	6.2	10.6 4.0	10.5	110.0% 107.5%	10.6	0.67	0.9%
12/5/2008	0	1.9 2.0	95.0%	1.9 2.0	95.0%			16.6 16.0	103.8%	6.8	10.7 4.0	10.9	97.5% 102.5%	10.8	1.31	1.9%
12/8/2008	0	1.5 2.0	75.0%	1.7 2.0	85.0%			15.4 16.0	96.3%	6.0	9.8 4.0	9.7	95.0% 92.5%	9.8	0.73	1.0%
12/9/2008	0	1.7 2.0	85.0%	1.6 2.0	80.0%			16.2 16.0	101.3%	5.8	10.1 4.0	10.0	107.5% 105.0%	10.1	0.70	1.0%
12/10/2008	0	1.9 2.0	95.0%	1.9 2.0	95.0%			16.4 16.0	102.5%	5.2	8.3 4.0	8.8	77.5% 90.0%	8.6	4.14	5.8%
12/11/2008	0	1.6 2.0	80.0%	1.7 2.0	85.0%			16.1 16.0	100.6%	5.1	8.9 4.0	8.8	95.0% 92.5%	8.9	0.80	1.1%
12/12/2008	0	1.7 2.0	85.0%	1.5 2.0	75.0%			14.3 16.0	89.4%	5.2	8.5 4.0	8.4	82.5% 80.0%	8.5	0.84	1.2%
12/15/2008	0	2.3 2.0	115.0%	2.2 2.0	110.0%			17.4 16.0	108.8%	6.2	10.8 4.0	10.7	115.0% 112.5%	10.8	0.66	0.9%
12/16/2008	0	1.9 2.0	95.0%	2.2 2.0	110.0%			16.7 16.0	104.4%	5.6	9.6 4.0	10.0	100.0% 110.0%	9.8	2.89	4.1%

<i>Analysis Date</i>	<i>Method Blank</i>	<i>ICCS Result</i>	<i>ICCS % Recovery</i>	<i>LFB Result</i>	<i>LFB % Recovery</i>	<i>CCCS Result</i>	<i>CCCS % Recovery</i>	<i>ECCS Result</i>	<i>ECCS % Recovery</i>	<i>Non-Spike Result</i>	<i>LFM &amp; LFMD Results</i>		<i>LFM &amp; LFMD % Recovery</i>	<i>LFM &amp; LFMD Mean</i>	<i>LFM &amp; LFMD RSD</i>	<i>LFM &amp; LFMD RPD</i>
		<i>Actual</i>		<i>Actual</i>		<i>Actual</i>		<i>Actual</i>			<i>Actual</i>					
12/17/2008	0	2.0	100.0%	2.0	100.0%			16.2	101.3%	5.7	9.6	9.2	97.5%	9.4	3.01	4.3%
		2.0		2.0				16.0			4.0		87.5%			
12/18/2008	0	1.9	95.0%	1.8	90.0%			16.5	103.1%	5.5	9.5	10.4	100.0%	10.0	6.40	9.0%
		2.0		2.0				16.0			4.0		122.5%			
12/19/2008	0	2.0	100.0%	2.0	100.0%			16.1	100.6%	5.6	10.1	9.8	112.5%	10.0	2.13	3.0%
		2.0		2.0				16.0			4.0		105.0%			
12/22/2008	0	2.2	110.0%	2.0	100.0%			16.0	100.0%	5.5	9.5	9.2	100.0%	9.4	2.27	3.2%
		2.0		2.0				16.0			4.0		92.5%			
12/23/2008	0	1.8	90.0%	1.8	90.0%			16.1	100.6%	6.1	9.6	9.7	87.5%	9.7	0.73	1.0%
		2.0		2.0				16.0			4.0		90.0%			
12/24/2008	0	1.9	95.0%	2.0	100.0%			15.9	99.4%	5.7	9.6	9.8	97.5%	9.7	1.46	2.1%
		2.0		2.0				16.0			4.0		102.5%			
12/29/2008	0	1.6	80.0%	1.6	80.0%			13.9	86.9%	5.0	8.7	8.7	92.5%	8.7	0.00	0.0%
		2.0		2.0				16.0			4.0		92.5%			
12/31/2008	0	1.8	90.0%	1.9	95.0%			15.0	93.8%	5.7	9.2	9.2	87.5%	9.2	0.00	0.0%
		2.0		2.0				16.0			4.0		87.5%			

# 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:
12/1/2008	0	10.00	10.01	100.1%	10.00	10.09	100.9%	11.68	10.00	23.30	23.26	116.2%	115.8%	23.28	0.12	0.17%
12/2/2008	0	10.00	10.01	100.1%	10.00	10.09	100.9%	10.91	10.00	21.90	21.20	109.9%	102.9%	21.55	2.30	3.25%
12/3/2008	0	10.00	9.96	99.6%	10.00	10.04	100.4%	12.40	10.00	22.61	22.67	102.1%	102.7%	22.64	0.19	0.27%
12/4/2008	0	10.00	10.12	101.2%	10.00	10.17	101.7%	12.55	10.00	22.85	23.31	103.0%	107.6%	23.08	1.41	1.99%
12/5/2008	0	10.00	10.03	100.3%	10.00	10.09	100.9%	9.90	10.00	20.29	20.22	103.9%	103.2%	20.26	0.24	0.35%
12/8/2008	0	10.00	10.11	101.1%	10.00	10.28	102.8%	9.83	10.00	20.24	20.24	104.1%	104.1%	20.24	0.00	0.00%
12/9/2008	0	10.00	10.28	102.8%	10.00	10.28	102.8%	13.64	10.00	24.09	23.71	104.5%	100.7%	23.90	1.12	1.59%
12/10/2008	0	10.00	10.66	106.6%	10.00	10.62	106.2%	8.71	10.00	17.10	19.14	83.9%	104.3%	18.12	7.96	11.26%
12/11/2008	0	10.00	10.17	101.7%	10.00	10.42	104.2%	8.72	10.00	19.76	19.07	110.4%	103.5%	19.42	2.51	3.55%
12/12/2008	0	10.00	10.28	102.8%	10.00	10.26	102.6%	12.84	10.00	23.72	23.86	108.8%	110.2%	23.79	0.42	0.59%
12/15/2008	0	10.00	10.48	104.8%	10.00	10.54	105.4%	20.40	10.00	31.33	31.45	109.3%	110.5%	31.39	0.27	0.38%
12/16/2008	0	10.00	10.16	101.6%	10.00	10.28	102.8%	9.24 0.00	10.00 10.00	19.76 10.72	19.56 10.49	105.2% 107.2%	103.2% 104.9%	19.66 10.61	0.72 1.53	1.02% 2.17%
12/17/2008	0	10.00	10.29	102.9%	10.00	10.21	102.1%	11.43	10.00	21.75	21.97	103.2%	105.4%	21.86	0.71	1.01%
12/18/2008	0	10.00	10.15	101.5%				10.11	10.00	19.45	20.79	93.4%	106.8%	20.12	4.71	6.66%
12/19/2008	0	10.00	10.32	103.2%	10.00	10.33	103.3%	13.26	10.00	24.00	24.40	107.4%	111.4%	24.20	1.17	1.65%
12/22/2008	0	10.00	10.44	104.4%	10.00	10.68	106.8%	7.43	10.00	18.29	18.33	108.6%	109.0%	18.31	0.15	0.22%
12/23/2008	0	10.00	10.45	104.5%	10.00	10.52	105.2%	12.26	10.00	23.36	23.47	111.0%	112.1%	23.42	0.33	0.47%
12/24/2008	0	10.00	10.34	103.4%	10.00	10.30	103.0%	22.37	10.00	35.37	36.59	130.0%	142.2%	35.98	2.40	3.39%
12/29/2008	0	10.00	10.34	103.4%	10.00	10.42	104.2%	11.52	10.00	22.07	22.15	105.5%	106.3%	22.11	0.26	0.36%
12/31/2008	0	10.00	10.30	103.0%	10.00	10.42	104.2%	9.50	10.00	20.59	20.44	110.9%	109.4%	20.52	0.52	0.73%

CVS Mean: <b>10.25</b>	2 Standard Dev.: <b>0.36</b>	Upper Warning Limit: <b>10.61</b>	Upper Control Limit: <b>10.79</b>
CVS Standard Dev: <b>0.18</b>	3 Standard Dev.: <b>.55</b>	Lower Warning Limit: <b>9.88</b>	Lower Control Limit: <b>9.70</b>