

**Sample Analysis Report**
**October, 2010**

 Analyst Initials RC  
 Date 11/11/10

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
<b>Extraction Wells</b>							
AE-3-10-04-10-09:16	139	1.0		5.0		10.0	
HZ-S-10-04-10-09:10	1067	1.0		5.0		10.0	
LB-1-10-04-10-09:12	488	1.0		5.0		10.0	
LB-3-10-04-10-09:14	522	1.0		5.0		10.0	
PW-1-10-04-10-08:06	1208	1.0		5.0		10.0	
SW-COMB-10-04-10-08:00	535	1.0		5.0		10.0	
DOLPH-10-04-10-08:02	93	1.0		5.0		10.0	
TW-5-10-04-10-09:28	1029	1.0		5.0		10.0	
TW-8-10-04-10-09:45	578	1.0		5.0		10.0	
TW-9-10-04-10-09:06	1115	1.0		5.0		10.0	
TW-10-10-04-10-08:50	840	1.0		5.0		10.0	
TW-13-10-04-10-08:45	722	1.0		5.0		10.0	
TW-14-10-04-10-09:03	115	1.0		5.0		10.0	
TW-17-10-04-10-09:00	91	1.0		5.0		10.0	
TW-18-10-04-10-08:04	386	1.0		5.0		10.0	
TW-19-10-04-10-08:55	928	1.0		5.0		10.0	
TW-19-10-11-10-08:29	804	1.0		5.0		10.0	
TW-19-10-18-10-10:00	858	1.0		5.0		10.0	
TW-19-10-25-10-09:00	821	1.0		5.0		10.0	
TW-20-10-04-10-08:55	1464	1.0		5.0		10.0	
<b>RED POND</b>							
Red Pond-10-04-10-08:10	509	1.0		5.0		10.0	
Red Pond-10-11-10-08:15	491	1.0		5.0		10.0	

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>RED POND</b>							
Red Pond-10-18-10-07:50	494	1.0		5.0		10.0	
Red Pond-10-25-10-08:00	518	1.0		5.0		10.0	
<b>OUTFALL001</b>							
OUTFALL-10-03-10-	3	1.0	5	5.0		10.0	
OUTFALL-10-04-10-	5	1.0	5	5.0		10.0	
OUTFALL-10-05-10-	6	1.0	nd	5.0		10.0	
OUTFALL-10-06-10-	4	1.0	6	5.0		10.0	
OUTFALL-10-07-10-	5	1.0	nd	5.0		10.0	
OUTFALL-10-10-10-	4	1.0	5	5.0		10.0	
OUTFALL-10-11-10-	6	1.0	nd	5.0		10.0	
OUTFALL-10-12-10-	5	1.0	nd	5.0		10.0	
OUTFALL-10-13-10-	5	1.0	nd	5.0		10.0	
OUTFALL-10-14-10-	5	1.0	6	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-17-10-	5	1.0	6	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-18-10-	4	1.0	6	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-19-10-	3	1.0	6	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-20-10-	5	1.0	6	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-21-10-	4	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-24-10-	5	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-25-10-	4	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-26-10-	4	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-27-10-	5	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-28-10-	4	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
OUTFALL-10-31-10-	4	1.0	8	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale F
<b>Injection Wells</b>							
Maple-Inj-10-04-10-08:50	5	1.0	6	5.0		10.0	
Maple-Inj-10-07-10-08:42	6	1.0	5	5.0		10.0	
Maple-Inj-10-11-10-08:25	7	1.0	5	5.0		10.0	

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<b>Injection Wells</b>							
Maple-Inj-10-14-10-09:00	6	1.0	5	5.0		10.0	
Maple-Inj-10-18-10-09:55	7	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
Maple-Inj-10-21-10-08:25	8	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
Maple-Inj-10-25-10-08:55	12	1.0	nd	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
Maple-Inj-10-28-10-08:10	7	1.0	6	5.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
<b>C3</b>							
MW-1-10-20-10-13:45	1017	1.0		5.0		10.0	
MW-5d-10-20-10-14:35	53872	1.0		5.0		10.0	
MW-11s-10-14-10-14:30	31	1.0		5.0		10.0	
MW-11i-10-19-10-11:55	1	1.0		5.0		10.0	
MW-18d-10-19-10-10:00	226	1.0		5.0		10.0	
MW-22-10-20-10-13:20	1312	1.0		5.0		10.0	
MW-37-10-19-10-09:30	249	1.0		5.0		10.0	
MW-39s-10-21-10-10:25	26	1.0		5.0		10.0	
MW-75-10-20-10-11:50	30	1.0		5.0		10.0	
MW-125-10-18-10-10:55	229	1.0		5.0		10.0	
MW-127s-10-18-10-14:25	nd	1.0		5.0		10.0	
TW-1-10-04-10-08:08	144	1.0		5.0		10.0	
<b>D0</b>							
MW-41s-10-29-10-12:10	19	1.0		5.0		10.0	
MW-41d-10-29-10-12:12	30	1.0		5.0		10.0	
MW-53i-10-08-10-11:20	37	1.0		5.0		10.0	
5005 Jackson Rd-10-21-10-09:50	31	1.0		5.0		10.0	
A2 Cleaning Supply-10-07-10-10:45	112	1.0		5.0		10.0	
<b>D2</b>							
MW-4d-10-28-10-14:20	836	1.0		5.0		10.0	
MW-11d-10-19-10-12:20	194	1.0		5.0		10.0	
MW-17-10-06-10-14:35	826	1.0		5.0		10.0	

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<b>D2</b>							
MW-30i-10-11-10-11:15	nd	1.0		5.0		10.0	
MW-38d-10-19-10-11:30	112	1.0		5.0		10.0	
MW-39d-10-21-10-10:55	247	1.0		5.0		10.0	
MW-47s-10-14-10-13:30	nd	1.0		5.0		10.0	
MW-47d-10-14-10-13:55	nd	1.0		5.0		10.0	
MW-54s-10-13-10-13:45	nd	1.0		5.0		10.0	
MW-54d-10-13-10-14:25	72	1.0		5.0		10.0	
MW-55-10-26-10-09:30	nd	1.0		5.0		10.0	
MW-56s-10-08-10-10:20	89	1.0		5.0		10.0	
MW-77-10-25-10-11:30	1435	1.0		5.0		10.0	
MW-92-10-06-10-13:40	22	1.0		5.0		10.0	
MW-113-10-29-10-13:45	39	1.0		5.0		10.0	
MW-118-10-15-10-11:15	104	1.0		5.0		10.0	
MW-124s-10-14-10-10:00	nd	1.0		5.0		10.0	
MW-126s-10-15-10-13:35	nd	1.0		5.0		10.0	
MW-BE-1s-10-21-10-13:50	77	1.0		5.0		10.0	
MW-BE-1d-10-21-10-13:30	3	1.0		5.0		10.0	
MW-KD-1s-10-22-10-13:25	32	1.0		5.0		10.0	
MW-KD-1d-10-22-10-14:00	137	1.0		5.0		10.0	
MW-KZ-1-10-26-10-10:20	nd	1.0		5.0		10.0	
TW-21-10-04-10-09:24	356	1.0		5.0		10.0	
545 Allison-10-26-10-11:50	15	1.0		5.0		10.0	
430 Barber West-10-25-10-10:50	125	1.0		5.0		10.0	
435 Barber-10-25-10-12:30	12	1.0		5.0		10.0	
MW-400 Clarendon-10-29-10-11:50	nd	1.0		5.0		10.0	
2652 Dexter Rd-10-26-10-11:25	15	1.0		5.0		10.0	
3225 Dexter Rd-10-13-10-13:15	1	1.0		5.0		10.0	
3249 Dexter Rd-10-21-10-12:15	nd	1.0		5.0		10.0	

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>D2</b>							
453 Dupont-10-25-10-10:00	3	1.0		5.0		10.0	
3365 Jackson Rd-10-11-10-10:00	366	1.0		5.0		10.0	
305 Pinewood-10-13-10-13:00	nd	1.0		5.0		10.0	
<b>E</b>							
MW-30d-10-11-10-12:20	1537	1.0		5.0		10.0	
MW-64-10-19-10-13:25	66	1.0		5.0		10.0	
MW-71-10-25-10-09:35	1571	1.0		5.0		10.0	
MW-72s-10-06-10-09:45	16	1.0		5.0		10.0	
MW-72d-10-06-10-10:30	3422	1.0		5.0		10.0	
MW-79s-10-13-10-12:05	221	1.0		5.0		10.0	
MW-79d-10-13-10-11:30	14	1.0		5.0		10.0	
MW-81-10-22-10-09:20	550	1.0		5.0		10.0	
MW-82s-10-08-10-12:00	100	1.0		5.0		10.0	
MW-83s-10-12-10-13:25	645	1.0		5.0		10.0	
MW-84s-10-13-10-10:35	820	1.0		5.0		10.0	
MW-84d-10-13-10-09:55	nd	1.0		5.0		10.0	
MW-85-10-12-10-10:40	2315	1.0		5.0		10.0	
MW-87s-10-11-10-13:45	12	1.0		5.0		10.0	
MW-87d-10-11-10-14:20	733	1.0		5.0		10.0	
MW-88-10-12-10-09:50	347	1.0		5.0		10.0	
MW-90-10-12-10-14:00	31	1.0		5.0		10.0	
MW-91-10-14-10-12:00	22	1.0		5.0		10.0	
MW-98s-10-22-10-10:10	nd	1.0		5.0		10.0	
MW-98d-10-22-10-11:05	11	1.0		5.0		10.0	
MW-100-10-08-10-14:30	654	1.0		5.0		10.0	
MW-101-10-08-10-13:20	465	1.0		5.0		10.0	
MW-103s-10-20-10-10:40	41	1.0		5.0		10.0	
MW-103d-10-20-10-10:20	18	1.0		5.0		10.0	

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>E</b>							
MW-104-10-21-10-11:55	nd	1.0		5.0		10.0	
MW-107-10-22-10-14:35	59	1.0		5.0		10.0	
MW-115-10-06-10-12:00	746	1.0		5.0		10.0	
MW-116-10-06-10-11:15	696	1.0		5.0		10.0	
MW-117-10-12-10-14:30	nd	1.0		5.0		10.0	
MW-119-10-12-10-12:00	254	1.0		5.0		10.0	
MW-124d-10-14-10-11:00	nd	1.0		5.0		10.0	
MW-126d-10-15-10-14:40	nd	1.0		5.0		10.0	
MW-127d-10-18-10-13:55	nd	1.0		5.0		10.0	
TW-11-10-04-10-09:32	246	1.0		5.0		10.0	
TW-15-10-25-10-14:40	186	1.0		5.0		10.0	
371 Parkland Plaza #1-10-19-10-12:35	nd	1.0		5.0		10.0	
371 Parkland Plaza #2-10-19-10-10:37	nd	1.0		5.0		10.0	
<b>SW</b>							
MW-10d-10-19-10-14:00	1505	1.0		5.0		10.0	
MW-45s-10-19-10-14:40	13	1.0		5.0		10.0	
MW-45d-10-19-10-14:20	1953	1.0		5.0		10.0	
MW-48-10-20-10-12:20	133	1.0		5.0		10.0	
MW-50-10-28-10-13:40	697	1.0		5.0		10.0	
MW-52s-10-19-10-13:45	1305	1.0		5.0		10.0	
MW-58s-10-18-10-11:50	134	1.0		5.0		10.0	
MW-78-10-18-10-10:25	22	1.0		5.0		10.0	
<b>None</b>							
HC/HR-10-01-10-07:55		1.0	nd	2.0		10.0	
HC/HR-10-04-10-08:15		1.0	nd	2.0		10.0	
HC/HR-10-05-10-08:28		1.0	nd	2.0		10.0	
HC/HR-10-06-10-08:15		1.0	nd	2.0		10.0	
HC/HR-10-07-10-07:40		1.0	nd	2.0		10.0	

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>None</b>							
HC/HR-10-08-10-07:50		1.0	nd	2.0		10.0	
HC/HR-10-11-10-08:15		1.0	nd	2.0		10.0	
HC/HR-10-12-10-08:10		1.0	nd	2.0		10.0	
HC/HR-10-13-10-08:00		1.0	nd	2.0		10.0	
HC/HR-10-14-10-08:10		1.0	nd	2.0		10.0	
HC/HR-10-15-10-07:50		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-18-10-08:10		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-19-10-08:10		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-20-10-08:05		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-21-10-08:05		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-22-10-07:55		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-25-10-07:50		1.0	2	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-26-10-07:55		1.0	nd	2.0		10.0	bromate analyzed by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-27-10-07:55		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-28-10-08:10		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL
HC/HR-10-29-10-08:10		1.0	nd	2.0		10.0	Bromate analysis by Broward Testing Lab Ft. Lauderdale, FL

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>
10/1/2010	0	10.00	8.31	83.1%	10.00	8.92	89.2%	3.34	10.00	12.62	11.81	92.8%	84.7%	12.22	6.63%	
10/4/2010	0	10.00	8.13	81.3%	10.00	8.03	80.3%	3.35	10.00	11.13	11.90	<b>77.8%</b>	85.5%	11.52	6.69%	
10/6/2010	0	10.00	10.39	103.9%	10.00	11.53	115.3%	5.52	10.00	15.20	16.00	96.8%	104.8%	15.60	5.13%	
	0	10.00	11.53	115.3%	10.00	11.00	110.0%		10.00							
10/7/2010	0	10.00	10.83	108.3%	10.00	11.93	119.3%	4.39	10.00	15.33	16.20	109.4%	118.1%	15.77	5.52%	
	0	10.00			10.00	10.71	107.1%	6.43	10.00	15.37	15.25	89.4%	88.2%	15.31	0.78%	
10/8/2010	0	10.00	11.69	116.9%	10.00	12.00	120.0%	4.72	10.00	16.46	15.59	117.4%	108.7%	16.03	5.43%	
10/11/2010	0	10.00	10.09	100.9%	10.00	9.34	93.4%	4.22	10.00	14.49	14.06	102.7%	98.4%	14.28	3.01%	
10/12/2010	0	10.00	10.88	108.8%	10.00	11.91	119.1%	6.11	10.00	18.65	19.22	<b>125.4%</b>	<b>131.1%</b>	18.94	3.01%	
10/13/2010	0	10.00	9.26	92.6%	10.00	11.18	111.8%	4.90	10.00	15.36	13.00	104.6%	81.0%	14.18	16.64%	
10/14/2010	0	10.00	11.93	119.3%	10.00	11.92	119.2%	5.20	10.00	15.75	15.18	105.5%	99.8%	15.47	3.69%	
10/15/2010	0	10.00	10.40	104.0%	10.00	11.50	115.0%	4.68	10.00	16.17	16.18	114.9%	115.0%	16.18	0.06%	
10/18/2010	0	10.00	9.34	93.4%	10.00			5.39	10.00	18.05	19.59	<b>126.6%</b>	<b>142.0%</b>	18.82	8.18%	
10/19/2010	0	10.00	11.26	112.6%	10.00	10.89	108.9%	3.81	10.00	13.00	14.32	91.9%	105.1%	13.66	9.66%	
	0	10.00	9.03	90.3%	10.00	8.15	81.5%		10.00							
10/21/2010	0	10.00	11.43	114.3%	10.00	10.43	104.3%	5.12	10.00	18.13	18.35	<b>130.1%</b>	<b>132.3%</b>	18.24	1.21%	
10/22/2010	0	10.00	10.69	106.9%	10.00	10.75	107.5%	4.32	10.00	1.00		<b>-33.2%</b>				
10/25/2010	0	10.00	11.74	117.4%	10.00	11.36	113.6%	4.79	10.00	15.95	15.56	111.6%	107.7%	15.76	2.48%	
10/26/2010	0	10.00	11.20	112.0%	10.00	10.90	109.0%	3.84	10.00	12.49	16.76	86.5%	<b>129.2%</b>	14.63	<b>29.20%</b>	
10/27/2010	0	10.00	10.58	105.8%	10.00	10.37	103.7%	4.44	10.00	13.45	15.43	90.1%	109.9%	14.44	13.71%	
10/28/2010	0	10.00	9.92	99.2%	10.00	10.87	108.7%	4.60	10.00	16.21	16.18	116.1%	115.8%	16.20	0.19%	
10/29/2010	0	10.00	10.01	100.1%	10.00	11.07	110.7%	4.22	10.00	13.70	14.58	94.8%	103.6%	14.14	6.22%	

CVS Mean: **10.41**      2 Standard Dev.: **2.21**      Upper Warning Limit: **12.62**      Upper Control Limit: **13.72**  
CVS Standard Dev: **1.10**      3 Standard Dev.: **3.31**      Lower Warning Limit: **8.20**      Lower Control Limit: **7.10**