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Sample Analysis Report

August, 2007

Analyst Initials

Date

DD
09/10/07

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-3-08-06-07-13:30	89	1.0		5.0		10.0	
HZ-S-08-06-07-11:46	1223	1.0		5.0		10.0	
LB-1-08-06-07-13:26	541	1.0		5.0		10.0	
LB-3-08-06-07-13:28	578	1.0		5.0		10.0	
PW-1-08-06-07-11:16	1532	1.0		5.0		10.0	
DOLPH-08-06-07-13:09	106	1.0		5.0		10.0	
TW-5-08-06-07-13:14	1101	1.0		5.0		10.0	
TW-6-08-06-07-11:18	188	1.0		5.0		10.0	
TW-8-08-06-07-14:40	639	1.0		5.0		10.0	
TW-9-08-06-07-11:30	1569	1.0		5.0		10.0	
TW-9-08-16-07-08:20	1510	1.0		5.0		10.0	
TW-10-08-06-07-11:27	1603	1.0		5.0		10.0	
TW-11-08-06-07-13:16	307	1.0		5.0		10.0	
TW-13-08-06-07-12:17	478	1.0		5.0		10.0	
TW-14-08-06-07-12:01	176	1.0		5.0		10.0	
TW-17-08-06-07-12:12	166	1.0		5.0		10.0	
TW-18-08-06-07-11:22	717	1.0		5.0		10.0	
TW-19-08-06-07-08:40	865	1.0	nd	5.0		10.0	
TW-19-08-13-07-08:03	824	1.0		5.0		10.0	
TW-19-08-20-07-08:15	768	1.0		5.0		10.0	
TW-19-08-27-07-08:15	781	1.0		5.0		10.0	
TW-20-08-06-07-14:10	4083	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
TEMPORARY EXTRACTION WELLS							
MW-11d-08-06-07-11:34	300	1.0		5.0		10.0	
MW-50-08-06-07-14:37	562	1.0		5.0		10.0	
MW-64-08-06-07-12:46	92	1.0		5.0		10.0	
SW-COMB-08-06-07-11:20	608	1.0		5.0		10.0	
RED POND							
Red Pond-08-06-07-07:53	887	1.0		5.0		10.0	
Red Pond-08-13-07-08:25	804	1.0		5.0		10.0	
Red Pond-08-20-07-08:25	724	1.0		5.0		10.0	
Red Pond-08-27-07-08:45	771	1.0		5.0		10.0	
OUTFALL001							
OUTFALL-08-01-07-	6	1.0	6	5.0		10.0	
OUTFALL-08-02-07-	6	1.0	6	5.0		10.0	
OUTFALL-08-05-07-	5	1.0	7	5.0		10.0	
OUTFALL-08-06-07-	6	1.0	7	5.0		10.0	
OUTFALL-08-07-07-	6	1.0	5	5.0		10.0	
OUTFALL-08-08-07-	6	1.0	6	5.0		10.0	
OUTFALL-08-09-07-	6	1.0	6	5.0		10.0	
OUTFALL-08-12-07-	6	1.0	5	5.0		10.0	
OUTFALL-08-13-07-	6	1.0	5	5.0		10.0	
OUTFALL-08-14-07-	6	1.0	6	5.0		10.0	
OUTFALL-08-15-07-	6	1.0	5	5.0		10.0	
OUTFALL-08-16-07-	6	1.0	nd	5.0		10.0	
OUTFALL-08-19-07-	4	1.0	7	5.0		10.0	
OUTFALL-08-20-07-	5	1.0	6	5.0		10.0	
OUTFALL-08-21-07-	5	1.0	5	5.0		10.0	
OUTFALL-08-22-07-	5	1.0	nd	5.0		10.0	
OUTFALL-08-23-07-	5	1.0	6	5.0		10.0	
OUTFALL-08-26-07-	5	1.0	8	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
OUTFALL001							
OUTFALL-08-27-07-	5	1.0	7	5.0		10.0	
OUTFALL-08-28-07-	5	1.0	5	5.0		10.0	
OUTFALL-08-29-07-	6	1.0	nd	5.0		10.0	
OUTFALL-08-30-07-	5	1.0	5	5.0		10.0	
C2							
MW-25s-08-16-07-12:10	859	1.0		5.0		10.0	
MW-26-08-16-07-10:20	8	1.0		5.0		10.0	
C3							
MW-3d-08-14-07-11:00	nd	1.0		5.0		10.0	
MW-4s-08-15-07-10:00	nd	1.0		5.0		10.0	
MW-5d-08-16-07-14:00	65000	1.0		5.0		10.0	
MW-11i-08-16-07-08:55	19	1.0		5.0		10.0	
MW-27-08-16-07-11:10	10	1.0		5.0		10.0	
MW-34s-08-15-07-12:55	nd	1.0		5.0		10.0	
MW-35-08-13-07-14:20	6	1.0		5.0		10.0	
MW-36-08-15-07-14:00	nd	1.0		5.0		10.0	
MW-37-08-14-07-13:55	425	1.0		5.0		10.0	
MW-38s-08-15-07-10:45	nd	1.0		5.0		10.0	
MW-39s-08-14-07-10:00	47	1.0		5.0		10.0	
D0							
4401 Park West-08-06-07-10:15	11	1.0		5.0		10.0	
A2 Cleaning Supply-08-07-07-14:30	109	1.0		5.0		10.0	
D2							
MW-9d-08-15-07-09:30	nd	1.0		5.0		10.0	
MW-34d-08-15-07-13:25	1	1.0		5.0		10.0	
MW-38d-08-15-07-11:15	148	1.0		5.0		10.0	
MW-39d-08-14-07-10:25	391	1.0		5.0		10.0	
MW-54d-08-13-07-12:35	35	1.0		5.0		10.0	

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D2							
MW-56s-08-13-07-11:15	176	1.0		5.0		10.0	
MW-77-08-09-07-13:45	627	1.0		5.0		10.0	
MW-92-08-08-07-09:10	21	1.0		5.0		10.0	
MW-94s-08-14-07-09:20	2739	1.0		5.0		10.0	new elevation for top casing
545 Allison-08-08-07-12:00	9	1.0		5.0		10.0	
593 Allison-08-10-07-11:30	415	1.0		5.0		10.0	
MW-400 Clarendon-08-10-07-12:10	nd	1.0		5.0		10.0	
2643 Dexter Rd-08-08-07-11:50	4	1.0		5.0		10.0	
2652 Dexter Rd-08-10-07-10:30	10	1.0		5.0		10.0	
465 Dupont-08-10-07-14:00	750	1.0		5.0		10.0	
3245 Kingwood-08-14-07-11:55	3	1.0		5.0		10.0	
305 Pinewood-08-09-07-10:40	nd	1.0		5.0		10.0	
354 Pinewood-08-09-07-10:50	4	1.0		5.0		10.0	
2950 Valley-08-09-07-14:50	nd	1.0		5.0		10.0	
E							
MW-79s-08-06-07-12:55	212	1.0		5.0		10.0	
MW-81-08-06-07-12:15	449	1.0		5.0		10.0	
MW-85-08-09-07-09:05	1301	1.0		5.0		10.0	
MW-88-08-06-07-13:50	294	1.0		5.0		10.0	
MW-89-08-09-07-07:25	nd	1.0		5.0		10.0	
MW-90-08-06-07-14:25	46	1.0		5.0		10.0	
MW-91-08-06-07-11:35	2	1.0		5.0		10.0	
MW-94d-08-14-07-09:00	nd	1.0		5.0		10.0	new elevation for top casing
MW-95-08-10-07-09:20	136	1.0		5.0		10.0	
MW-100-08-09-07-10:20	78	1.0		5.0		10.0	
MW-101-08-08-07-09:55	385	1.0		5.0		10.0	
MW-104-08-08-07-11:10	nd	1.0		5.0		10.0	
MW-107-08-08-07-11:35	58	1.0		5.0		10.0	

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E							
MW-108s-08-07-07-13:33	2788	1.0		5.0		10.0	
MW-108d-08-07-07-14:10	3827	1.0		5.0		10.0	
MW-110-08-08-07-10:33	29	1.0		5.0		10.0	
TW-15-08-07-07-11:45	128	1.0		5.0		10.0	
SH							
MW-5s-08-16-07-	See Comments	1.0		5.0		10.0	Well is dry.
SW							
MW-8d-08-16-07-11:40	nd	1.0		5.0		10.0	
MW-10s-08-16-07-09:35	40	1.0		5.0		10.0	
MW-45s-08-14-07-14:30	17	1.0		5.0		10.0	
Maple Injection							
Maple-Inj-08-01-07-07:50	14	1.0	nd	5.0		10.0	
Maple-Inj-08-02-07-07:50	15	1.0	nd	5.0		10.0	
Maple-Inj-08-03-07-08:15	17	1.0	6	5.0		10.0	
Maple-Inj-08-06-07-08:35	15	1.0	nd	5.0		10.0	
Maple-Inj-08-07-07-08:07	16	1.0	nd	5.0		10.0	
Maple-Inj-08-08-07-08:50	14	1.0	nd	5.0		10.0	
Maple-Inj-08-09-07-08:04	9	1.0	7	5.0		10.0	
Maple-Inj-08-10-07-08:48	10	1.0	5	5.0		10.0	
Maple-Inj-08-13-07-08:00	9	1.0	7	5.0		10.0	
Maple-Inj-08-14-07-09:20	14	1.0	nd	5.0		10.0	
Maple-Inj-08-15-07-08:20	12	1.0	5	5.0		10.0	
Maple-Inj-08-16-07-08:18	12	1.0	5	5.0		10.0	
Maple-Inj-08-17-07-08:07	12	1.0	nd	5.0		10.0	
Maple-Inj-08-20-07-08:10	11	1.0	nd	5.0		10.0	
Maple-Inj-08-21-07-08:30	12	1.0	5	5.0		10.0	
Maple-Inj-08-22-07-07:45	12	1.0	nd	5.0		10.0	
Maple-Inj-08-23-07-08:30	12	1.0	nd	5.0		10.0	

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Maple Injection							
Maple-Inj-08-24-07-08:05	12	1.0	5	5.0		10.0	
Maple-Inj-08-27-07-08:12	11	1.0	nd	5.0		10.0	
Maple-Inj-08-28-07-08:00	11	1.0	nd	5.0		10.0	
Maple-Inj-08-29-07-07:53	13	1.0	nd	5.0		10.0	
Maple-Inj-08-30-07-08:03	11	1.0	6	5.0		10.0	
Maple-Inj-08-31-07-08:12	10	1.0	6	5.0		10.0	
None							
HC/HR-08-01-07-09:15		1.0	nd	2.0		10.0	
HC/HR-08-02-07-09:00		1.0	nd	2.0		10.0	
HC/HR-08-03-07-07:10		1.0	nd	2.0		10.0	
HC/HR-08-06-07-08:00		1.0	nd	2.0		10.0	
HC/HR-08-07-07-08:15		1.0	nd	2.0		10.0	
HC/HR-08-08-07-08:15		1.0	nd	2.0		10.0	
HC/HR-08-09-07-07:50		1.0	nd	2.0		10.0	
HC/HR-08-10-07-07:50		1.0	nd	2.0		10.0	
HC/HR-08-13-07-07:40		1.0	nd	2.0		10.0	
HC/HR-08-14-07-07:15		1.0	nd	2.0		10.0	
HC/HR-08-15-07-07:55		1.0	nd	2.0		10.0	
HC/HR-08-16-07-07:55		1.0	nd	2.0		10.0	
HC/HR-08-17-07-07:25		1.0	nd	2.0		10.0	
HC/HR-08-20-07-07:45		1.0	nd	2.0		10.0	
HC/HR-08-21-07-09:30		1.0	nd	2.0		10.0	
HC/HR-08-22-07-09:20		1.0	nd	2.0		10.0	
HC/HR-08-23-07-07:30		1.0	nd	2.0		10.0	
HC/HR-08-24-07-07:40		1.0	nd	2.0		10.0	
HC/HR-08-27-07-08:20		1.0	nd	2.0		10.0	
HC/HR-08-28-07-07:45		1.0	nd	2.0		10.0	
HC/HR-08-29-07-07:50		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
None							
HC/HR-08-30-07-07:40		1.0	nd	2.0		10.0	
HC/HR-08-31-07-08:00		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:
8/1/2007	0	10.00	10.15	101.5%	10.00	9.38	93.8	13.86	10.00	25.85	26.04	119.9	121.8	25.95	0.52	0.73%
8/2/2007	0	10.00	9.49	94.9%	10.00	10.17	101.7		10.00							
	0	10.00	9.66	96.6%	10.00	10.31	103.1	2.52	10.00	11.76	12.28	92.4	97.6	12.02	3.06	4.33%
8/6/2007	0	10.00	9.68	96.8%	10.00	9.55	95.5	15.37	10.00	26.80	26.82	114.3	114.5	26.81	0.05	0.07%
8/7/2007	0	10.00	9.98	99.8%	10.00	9.75	97.5	16.06	10.00	27.92	28.61	118.6	125.5	28.27	1.73	2.44%
8/8/2007	0	10.00	9.98	99.8%	10.00	9.57	95.7	14.10	10.00	25.08	24.13	109.8	100.3	24.61	2.73	3.86%
8/9/2007	0	10.00	10.18	101.8%	10.00	9.96	99.6	9.20	10.00	19.61	19.67	104.1	104.7	19.64	0.22	0.31%
8/10/2007	0	10.00	10.10	101.0%	10.00	9.96	99.6	9.76	10.00	21.77	22.28	120.1	125.2	22.03	1.64	2.32%
8/13/2007	0	10.00	9.79	97.9%	10.00	10.63	106.3	8.92	10.00	19.72	19.89	108	109.7	19.81	0.61	0.86%
	0	10.00			10.00	9.70	97		10.00							
8/14/2007	0	10.00	9.69	96.9%	10.00	11.43	114.3	5.95	10.00							
8/15/2007	0	10.00	9.10	91.0%	10.00	10.15	101.5	11.75	10.00	22.54	23.28	107.9	115.3	22.91	2.28	3.23%
	0	10.00			10.00	10.58	105.8		10.00							
8/16/2007	0	10.00	9.70	97.0%	10.00	9.69	96.9	5.99	10.00	16.66	17.03	106.7	110.4	16.85	1.55	2.20%
	0	10.00			10.00	10.52	105.2		10.00							
8/17/2007	0	10.00	9.65	96.5%	10.00	11.00	110	12.48	10.00	23.24	22.81	107.6	103.3	23.03	1.32	1.87%
	0	10.00			10.00	10.56	105.6		10.00							
8/21/2007	0	10.00	9.52	95.2%	10.00	9.67	96.7	11.64	10.00	21.96	21.40	103.2	97.6	21.68	1.83	2.58%
8/22/2007	0	10.00	9.16	91.6%	10.00	9.34	93.4	11.88	10.00	21.36	22.08	94.8	102	21.72	2.34	3.31%
8/23/2007	0	10.00	9.42	94.2%	10.00	9.36	93.6	11.84	10.00	21.53	22.49	96.9	106.5	22.01	3.08	4.36%
8/24/2007	0	10.00	9.30	93.0%	10.00	9.15	91.5	5.34	10.00	14.61	14.64	92.7	93	14.63	0.15	0.21%
8/27/2007	0	10.00	9.23	92.3%	10.00	9.15	91.5	10.96	10.00	20.54	20.94	95.8	99.8	20.74	1.36	1.93%
8/28/2007	0	10.00	9.23	92.3%	10.00	8.28	82.8	11.09	10.00	22.70	21.92	116.1	108.3	22.31	2.47	3.50%
8/29/2007	0	10.00	9.21	92.1%	10.00	9.27	92.7	5.29	10.00	15.21	15.26	99.2	99.7	15.24	0.23	0.33%
8/30/2007	0	10.00	9.49	94.9%	10.00	9.43	94.3		10.00							

CVS Mean: 9.58 CVS Standard Dev: 0.34 3 Standard Dev.: 1.03 Lower Control Limit: 8.55 Upper Control Limit: 10.61

<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>
8/31/2007	0	10.00	9.13	91.3%	10.00	9.47	94.7%	10.10	10.00	20.14	20.71	100.4%	106.1%	20.43	5.97%	2.79%

CVS Mean: 9.58 CVS Standard Dev: 0.34 3 Standard Dev.: 1.03 Lower Control Limit: 8.55 Upper Control Limit: 10.61