

May, 2007

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Analyst Initials *MS*
Date 06/04/07

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-3-05-07-07-08:03	80	1.0		5.0		10.0	
HZ-S-05-07-07-12:09	1273	1.0		5.0		10.0	
LB-1-05-07-07-07:59	504	1.0		5.0		10.0	
LB-3-05-07-07-08:01	538	1.0		5.0		10.0	
PW-1-05-07-07-11:26	1217	1.0		5.0		10.0	
DOLPH-05-07-07-14:19	107	1.0		5.0		10.0	
TW-5-05-07-07-14:25	964	1.0		5.0		10.0	
TW-6-05-07-07-11:28	155	1.0		5.0		10.0	
TW-8-05-07-07-14:52	610	1.0		5.0		10.0	
TW-9-05-07-07-11:54	1501	1.0		5.0		10.0	
TW-10-05-07-07-11:48	1649	1.0		5.0		10.0	
TW-11-05-07-07-14:27	321	1.0		5.0		10.0	
TW-12-05-07-07-14:26	47	1.0		5.0		10.0	
TW-13-05-07-07-14:38	477	1.0		5.0		10.0	
TW-14-05-07-07-12:30	176	1.0		5.0		10.0	
TW-17-05-07-07-12:34	158	1.0		5.0		10.0	
TW-18-05-07-07-11:32	746	1.0		5.0		10.0	
TW-19-05-07-07-08:37	680	1.0	nd	5.0		10.0	
TW-19-05-14-07-10:06	729	1.0		5.0		10.0	
TW-19-05-21-07-08:22	770	1.0		5.0		10.0	
TW-19-05-29-07-08:50	784	1.0		5.0		10.0	
TW-20-05-07-07-11:39	4355	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-05-29-07-09:25	250	1.0		5.0		10.0	
MW-50-05-07-07-14:50	453	1.0		5.0		10.0	
MW-64-05-29-07-08:50	86	1.0		5.0		10.0	
SW-COMB-05-07-07-11:30	594	1.0		5.0		10.0	
RED POND							
Red Pond-05-07-07-08:30	826	1.0		5.0		10.0	
Red Pond-05-14-07-07:35	816	1.0		5.0		10.0	
Red Pond-05-21-07-08:42	821	1.0		5.0		10.0	
Red Pond-05-29-07-07:56	842	1.0		5.0		10.0	
OUTFALL001							
OUTFALL-05-01-07-	4	1.0	6	5.0		10.0	
OUTFALL-05-02-07-	4	1.0	7	5.0		10.0	
OUTFALL-05-03-07-	4	1.0	7	5.0		10.0	
OUTFALL-05-06-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-07-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-08-07-	5	1.0	8	5.0		10.0	
OUTFALL-05-09-07-	5	1.0	5	5.0		10.0	
OUTFALL-05-10-07-	4	1.0	5	5.0		10.0	
OUTFALL-05-13-07-	4	1.0	7	5.0		10.0	
OUTFALL-05-14-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-15-07-	6	1.0	6	5.0		10.0	
OUTFALL-05-16-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-17-07-	4	1.0	nd	5.0		10.0	
OUTFALL-05-20-07-	4	1.0	7	5.0		10.0	
OUTFALL-05-21-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-22-07-	7	1.0	5	5.0		10.0	
OUTFALL-05-23-07-	7	1.0	nd	5.0		10.0	
OUTFALL-05-24-07-	7	1.0	nd	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-05-27-07-	4	1.0	8	5.0		10.0	
OUTFALL-05-28-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-29-07-	5	1.0	7	5.0		10.0	
OUTFALL-05-30-07-	5	1.0	nd	5.0		10.0	
OUTFALL-05-31-07-	5	1.0	nd	5.0		10.0	
C3							
MW-1-05-17-07-08:30	553	1.0		5.0		10.0	
MW-11s-05-29-07-10:00	5	1.0		5.0		10.0	
MW-11i-05-29-07-09:50	18	1.0		5.0		10.0	
MW-20-05-18-07-16:25	nd	1.0		5.0		10.0	
MW-22-05-29-07-10:20	8046	1.0		5.0		10.0	
MW-23-05-24-07-08:45	194	1.0		5.0		10.0	
MW-24-05-24-07-12:00	612	1.0		5.0		10.0	
MW-25d-05-29-07-	See Comments	1.0		5.0		10.0	The well is dry.
MW-28-05-21-07-16:10	nd	1.0		5.0		10.0	
MW-39s-05-17-07-11:10	44	1.0		5.0		10.0	
MW-75-05-17-07-08:10	68	1.0		5.0		10.0	
Saginaw Forest Cabin #4-05-18-07-06:50	nd	1.0		5.0		10.0	
D0							
MW-59s-05-16-07-14:20	nd	1.0		5.0		10.0	
MW-60-05-17-07-12:00	15	1.0		5.0		10.0	
MW-61s-05-21-07-09:55	30	1.0		5.0		10.0	
MW-61d-05-21-07-09:35	nd	1.0		5.0		10.0	
MW-93-05-30-07-09:30	14	1.0		5.0		10.0	
110 Parkland Plaza-05-21-07-08:55	5	1.0		5.0		10.0	
4601 Park 6 inch-05-18-07-15:40	3	1.0		5.0		10.0	
4742 Park Rd-05-18-07-15:00	28	1.0		5.0		10.0	
A2 Cleaning Supply-05-03-07-13:30	104	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
D2							
MW-30i-05-22-07-14:15	nd	1.0		5.0		10.0	
MW-39d-05-17-07-10:50	353	1.0		5.0		10.0	
MW-44-05-21-07-15:40	nd	1.0		5.0		10.0	
MW-55-05-31-07-09:10	5	1.0		5.0		10.0	
MW-56s-05-22-07-12:05	175	1.0		5.0		10.0	
MW-62i-05-21-07-13:35	nd	1.0		5.0		10.0	
MW-63i-05-22-07-08:45	nd	1.0		5.0		10.0	
MW-77-05-30-07-14:40	611	1.0		5.0		10.0	
MW-92-05-15-07-11:10	20	1.0		5.0		10.0	
MW-BE-1s-05-31-07-08:25	348	1.0		5.0		10.0	
MW-BE-1d-05-31-07-08:10	8	1.0		5.0		10.0	
MW-KZ-1-05-31-07-11:10	nd	1.0		5.0		10.0	
545 Allison-05-14-07-11:25	6	1.0		5.0		10.0	
430 Barber East-05-25-07-11:05	1	1.0		5.0		10.0	
430 Barber West-05-25-07-11:45	54	1.0		5.0		10.0	
435 Barber-05-30-07-13:50	22	1.0		5.0		10.0	
476 Barber-05-31-07-09:50	1	1.0		5.0		10.0	
MW-400 Clarendon-05-31-07-10:25	nd	1.0		5.0		10.0	
2819 Dexter Rd-05-30-07-10:35	1064	1.0		5.0		10.0	
453 Dupont-05-30-07-12:55	4	1.0		5.0		10.0	
465 Dupont-05-25-07-09:40	671	1.0		5.0		10.0	
3365 Jackson Rd-05-21-07-11:25	614	1.0		5.0		10.0	
373 Pinewood Shallow-05-25-07-09:15	1135	1.0		5.0		10.0	
E							
IW-2-05-23-07-09:50	2	1.0		5.0		10.0	
MW-30d-05-22-07-16:25	1083	1.0		5.0		10.0	
MW-56d-05-22-07-11:25	nd	1.0		5.0		10.0	
MW-59d-05-16-07-14:00	nd	1.0		5.0		10.0	

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E							
MW-62d-05-21-07-14:55	nd	1.0		5.0		10.0	
MW-63d-05-22-07-09:25	nd	1.0		5.0		10.0	
MW-67-05-17-07-14:10	nd	1.0		5.0		10.0	
MW-68-05-29-07-14:20	nd	1.0		5.0		10.0	
MW-79s-05-14-07-13:15	195	1.0		5.0		10.0	
MW-81-05-15-07-11:45	436	1.0		5.0		10.0	
MW-85-05-15-07-08:45	1251	1.0		5.0		10.0	
MW-88-05-15-07-08:10	375	1.0		5.0		10.0	
MW-89-05-15-07-09:25	nd	1.0		5.0		10.0	
MW-90-05-14-07-12:40	35	1.0		5.0		10.0	
MW-91-05-15-07-10:10	2	1.0		5.0		10.0	
MW-107-05-14-07-11:10	54	1.0		5.0		10.0	
MW-108s-05-16-07-11:30	2717	1.0		5.0		10.0	
MW-108d-05-16-07-12:15	3832	1.0		5.0		10.0	
TW-15-05-16-07-10:15	115	1.0		5.0		10.0	
373 Pinewood Deep-05-31-07-14:45	nd	1.0		5.0		10.0	
Saginaw Forest Cabin #1-05-18-07-08:30	37	1.0		5.0		10.0	
Saginaw Forest Cabin #2-05-18-07-10:45	3	1.0		5.0		10.0	
Marshy							
AMW-1-05-24-07-10:40	319	1.0		5.0		10.0	
AMW-2-05-24-07-09:00	94	1.0		5.0		10.0	
MOW-1-05-24-07-09:30	647	1.0		5.0		10.0	
NMW-1s-05-24-07-10:55	1874	1.0		5.0		10.0	
NMW-1d-05-24-07-11:10	765	1.0		5.0		10.0	
NMW-2s-05-24-07-10:10	3053	1.0		5.0		10.0	
NMW-2d-05-24-07-10:25	849	1.0		5.0		10.0	
NMW-3s-05-24-07-11:25	878	1.0		5.0		10.0	
NMW-3d-05-24-07-11:40	1277	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
Marshy							
PMW-1-05-24-07-12:15	186	1.0		5.0		10.0	
PMW-2-05-24-07-12:30	2964	1.0		5.0		10.0	
PMW-3-05-24-07-09:15	9357	1.0		5.0		10.0	
PMW-4-05-24-07-09:50	1486	1.0		5.0		10.0	
SW-1M-05-24-07-12:45	nd	1.0		5.0		10.0	
SW-2M-05-24-07-12:55	nd	1.0		5.0		10.0	
SW-3M-05-24-07-13:10	nd	1.0		5.0		10.0	
SW							
MW-10d-05-25-07-13:55	1094	1.0		5.0		10.0	
MW-46-05-29-07-11:50	138	1.0		5.0		10.0	
MW-52s-05-25-07-14:15	1496	1.0		5.0		10.0	
MW-52i-05-29-07-11:25	nd	1.0		5.0		10.0	
MW-52d-05-29-07-11:00	nd	1.0		5.0		10.0	
MW-57-05-30-07-08:45	1	1.0		5.0		10.0	
MW-78-05-18-07-07:15	42	1.0		5.0		10.0	
Not Determined							
MW-62s-05-21-07-13:05	nd	1.0		5.0		10.0	
MW-63s-05-22-07-09:50	nd	1.0		5.0		10.0	
MW-100-05-15-07-13:30	42	1.0		5.0		10.0	
MW-101-05-14-07-09:35	335	1.0		5.0		10.0	
MW-103s-05-17-07-10:10	12	1.0		5.0		10.0	
MW-103d-05-17-07-09:50	10	1.0		5.0		10.0	
MW-104-05-14-07-10:40	nd	1.0		5.0		10.0	
MW-110-05-14-07-10:05	26	1.0		5.0		10.0	
MW-112s-05-10-07-13:00	nd	1.0		5.0		10.0	
MW-112i-05-10-07-13:55	6	1.0		5.0		10.0	
MW-112d-05-10-07-14:35	nd	1.0		5.0		10.0	
441 Parkwood-05-31-07-12:25	16	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
None							
HC/HR-05-01-07-07:30	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-02-07-07:58	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-03-07-07:36	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-04-07-08:45	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-07-07-08:57	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-08-07-09:32	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-09-07-07:32	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-10-07-08:30	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-11-07-07:58	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-14-07-08:00	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-15-07-07:00	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-16-07-07:35	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-17-07-07:25	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-18-07-09:05	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-21-07-07:20	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-22-07-07:45	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-23-07-07:30	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-24-07-07:30	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-25-07-07:50	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-29-07-07:25	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-30-07-08:00	See Comments	1.0	nd	2.0		10.0	Bromate Only
HC/HR-05-31-07-07:15	See Comments	1.0	nd	2.0		10.0	Bromate Only
2575 Valley-05-30-07-11:35	36	1.0		5.0		10.0	
Maple-Inj-05-01-07-08:20	9	1.0	6	5.0		10.0	
Maple-Inj-05-02-07-08:48	11	1.0	6	5.0		10.0	
Maple-Inj-05-03-07-08:25	10	1.0	6	5.0		10.0	
Maple-Inj-05-04-07-08:10	10	1.0	5	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
None							
Maple-Inj-05-07-07-08:34	11	1.0	nd	5.0		10.0	
Maple-Inj-05-08-07-09:05	19	1.0	nd	5.0		10.0	
Maple-Inj-05-09-07-08:20	14	1.0	nd	5.0		10.0	
Maple-Inj-05-10-07-08:05	8	1.0	6	5.0		10.0	
Maple-Inj-05-11-07-07:40	9	1.0	nd	5.0		10.0	
Maple-Inj-05-14-07-10:04	8	1.0	7	5.0		10.0	
Maple-Inj-05-15-07-08:07	10	1.0	nd	5.0		10.0	
Maple-Inj-05-16-07-08:41	8	1.0	6	5.0		10.0	
Maple-Inj-05-17-07-07:32	7	1.0	5	5.0		10.0	
Maple-Inj-05-18-07-07:34	7	1.0	nd	5.0		10.0	
Maple-Inj-05-21-07-08:17	9	1.0	7	5.0		10.0	
Maple-Inj-05-22-07-08:00	11	1.0	6	5.0		10.0	
Maple-Inj-05-23-07-07:20	11	1.0	7	5.0		10.0	
Maple-Inj-05-24-07-08:03	13	1.0	nd	5.0		10.0	
Maple-Inj-05-25-07-08:08	15	1.0	nd	5.0		10.0	
Maple-Inj-05-29-07-08:45	18	1.0	nd	5.0		10.0	
Maple-Inj-05-30-07-07:40	10	1.0	7	5.0		10.0	
Maple-Inj-05-31-07-08:40	10	1.0	nd	5.0		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:
5/2/2007	0	10.00	9.45	94.5%	10.00	10.54	105.4	4.49	10.00							
5/3/2007	0	10.00	9.54	95.4%	10.00	9.61	96.1	9.80	10.00							
	0	10.00			10.00	10.21	102.1		10.00							
5/4/2007	0	10.00	9.46	94.6%	10.00	9.61	96.1	10.27	10.00	20.54	21.16	102.7	108.9	20.85	2.10	2.97%
5/7/2007	0	10.00	9.61	96.1%	10.00	9.41	94.1	11.20	10.00	21.08	21.63	98.8	104.3	21.36	1.82	2.58%
5/8/2007	0	10.00	9.52	95.2%	10.00	9.71	97.1	19.21	10.00	29.24	29.44	100.3	102.3	29.34	0.48	0.68%
5/9/2007	0	10.00	9.60	96.0%	10.00	10.32	103.2	13.58	10.00	23.23	24.29	96.5	107.1	23.76	3.15	4.46%
5/10/2007	0	10.00	9.85	98.5%	10.00	9.69	96.9	5.05	10.00	14.90	14.69	98.5	96.4	14.80	1.00	1.42%
	0	10.00			10.00	9.32	93.2		10.00							
5/11/2007	0	10.00	9.17	91.7%	10.00	8.94	89.4	4.56	10.00	14.94	15.00	103.8	104.4	14.97	0.28	0.40%
5/14/2007	0	10.00	9.24	92.4%	10.00	9.86	98.6	4.43	10.00	13.91	14.46	94.8	100.3	14.19	2.74	3.88%
5/15/2007	0	10.00	9.08	90.8%	10.00	9.44	94.4	4.90	10.00	15.34	15.30	94.4	104	15.32	0.18	0.26%
5/16/2007	0	10.00	8.81	88.1%	10.00	9.05	90.5	8.01	10.00							
5/17/2007	0	10.00	8.99	89.9%	10.00	9.00	90	6.64	10.00	17.02	17.24	103.8	106	17.13	0.91	1.28%
5/18/2007	0	10.00	8.93	89.3%	10.00	8.95	89.5	7.02	10.00	17.04	17.04	100.2	100.2	17.04	0.00	0.00%
5/21/2007	0	10.00	9.41	94.1%	10.00	9.73	97.3	9.42	10.00	19.91	20.18	104.9	107.6	20.05	0.95	1.35%
5/22/2007	0	10.00	9.62	96.2%	10.00	9.67	96.7	4.69	10.00	15.87	15.16	111.8	104.7	15.52	3.24	4.58%
5/23/2007	0	10.00	9.63	96.3%	10.00	9.58	95.8	6.79	10.00	17.56	17.55	107.7	107.6	17.56	0.04	0.06%
5/25/2007	0	10.00	9.38	93.8%	10.00	9.42	94.2	6.62	10.00	16.84	16.93	102.2	103.1	16.89	0.38	0.53%
	0	10.00	9.98	99.8%	10.00	9.45	94.5		10.00							
5/29/2007	0	10.00	9.54	95.4%	10.00	9.67	96.7	4.61	10.00	15.16	15.18	105.5	105.7	15.17	0.09	0.13%
5/30/2007	0	10.00	9.62	96.2%	10.00	9.63	96.3	9.78	10.00	19.71	20.06	99.3	102.8	19.89	1.24	1.76%
5/31/2007	0	10.00	9.77	97.7%	10.00	9.75	97.5	5.39	10.00	16.31	16.40	109.2	110.1	16.36	0.39	0.55%
	0	10.00			10.00	10.70	107		10.00							

CVS Mean: 9.44 CVS Standard Dev: 0.30 3 Standard Dev.: 0.91 Lower Control Limit: 8.52 Upper Control Limit: 10.35