



600 South Wagner Road
Ann Arbor, MI 48103-6019
Phone: 734-913-6130
Fax: 734-913-6103

Sample Analysis Report

April, 2006

Analyst Initials

Date

M
05/03/06

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-3-04-03-06-11:21	82	1.0		5.0		10.0	
HZ-S-04-03-06-12:44	1532	1.0		5.0		10.0	
LB-1-04-03-06-11:17	445	1.0		5.0		10.0	
LB-2-04-03-06-11:19	885	1.0		5.0		10.0	
PW-1-04-03-06-07:51	1332	1.0		5.0		10.0	
TW-1-04-03-06-12:31	275	1.0		5.0		10.0	
DOLPH-04-03-06-12:10	115	1.0		5.0		10.0	
TW-3-04-03-06-12:33	147	1.0		5.0		10.0	
TW-5-04-03-06-12:18	1095	1.0		5.0		10.0	
TW-6-04-03-06-07:47	699	1.0		5.0		10.0	
TW-8-04-03-06-14:02	783	1.0		5.0		10.0	
TW-9-04-03-06-12:37	1835	1.0		5.0		10.0	
TW-10-04-03-06-12:27	3368	1.0		5.0		10.0	
TW-11-04-03-06-12:20	442	1.0		5.0		10.0	
TW-12-04-03-06-12:14	66	1.0		5.0		10.0	
TW-13-04-03-06-13:03	484	1.0		5.0		10.0	
TW-14-04-03-06-12:48	240	1.0		5.0		10.0	
TW-17-04-03-06-12:52	228	1.0		5.0		10.0	
TW-18-04-03-06-07:45	1536	1.0		5.0		10.0	
TW-19-04-03-06-09:15	914	1.0		5.0		10.0	
TW-19-04-04-06-08:20	855	1.0		5.0		10.0	
TW-19-04-05-06-08:19	949	1.0		5.0		10.0	

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EXTRACTION WELLS							
TW-19-04-06-06-08:55	899	1.0		5.0		10.0	
TW-19-04-07-06-08:00	913	1.0		5.0		10.0	
TW-19-04-10-06-08:10	893	1.0		5.0		10.0	
TW-19-04-17-06-07:48	868	1.0		5.0		10.0	
TW-19-04-24-06-08:08	885	1.0		5.0		10.0	
TEMPORARY EXTRACTION WELLS							
MW-11d-04-04-06-14:20	556	1.0		5.0		10.0	
MW-50-04-03-06-14:00	282	1.0		5.0		10.0	
SW-COMB-04-03-06-07:49	671	1.0		5.0		10.0	
RED POND							
Red Pond-04-03-06-07:43	1050	1.0		5.0	118	10.0	
Red Pond-04-10-06-07:18	1066	1.0		5.0	110	10.0	
Red Pond-04-17-06-07:00	1319	1.0		5.0	117	10.0	
Red Pond-04-20-06-07:10	1028	1.0		5.0	114	10.0	
Red Pond-04-21-06-07:20	926	1.0		5.0	106	10.0	
Red Pond-04-24-06-07:25	1016	1.0		5.0	114	10.0	
Red Pond-04-25-06-07:07	1004	1.0		5.0	117	10.0	
Red Pond-04-26-06-07:10	1009	1.0		5.0	101	10.0	
Red Pond-04-28-06-10:05	1049	1.0		5.0	106	10.0	
OUTFALL001							
OUTFALL-04-02-06-	5	1.0	7	5.0		10.0	
OUTFALL-04-03-06-	5	1.0	7	5.0		10.0	
OUTFALL-04-04-06-	6	1.0	7	5.0		10.0	
OUTFALL-04-05-06-	5	1.0	7	5.0		10.0	
OUTFALL-04-06-06-	5	1.0	6	5.0		10.0	
OUTFALL-04-09-06-	5	1.0	7	5.0		10.0	
OUTFALL-04-10-06-	6	1.0	6	5.0		10.0	
OUTFALL-04-11-06-	5	1.0	6	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-04-12-06-	6	1.0	6	5.0		10.0	
OUTFALL-04-13-06-	5	1.0	7	5.0		10.0	
OUTFALL-04-16-06-	9	1.0	6	5.0		10.0	
OUTFALL-04-17-06-	8	1.0	6	5.0		10.0	
OUTFALL-04-18-06-	4	1.0	8	5.0		10.0	
OUTFALL-04-19-06-	5	1.0	6	5.0		10.0	
OUTFALL-04-20-06-	4	1.0	6	5.0		10.0	
OUTFALL-04-23-06-	4	1.0	7	5.0		10.0	
OUTFALL-04-24-06-	4	1.0	7	5.0		10.0	
OUTFALL-04-25-06-	4	1.0	8	5.0		10.0	
OUTFALL-04-26-06-	4	1.0	8	5.0		10.0	
OUTFALL-04-27-06-	5	1.0	7	5.0		10.0	
OUTFALL-04-30-06-	5	1.0	7	5.0		10.0	
C3							
MW-5d-04-20-06-14:20	21,319	1.0		5.0		10.0	
MW-11s-04-04-06-14:41	2	1.0		5.0		10.0	
MW-11i-04-04-06-14:36	41	1.0		5.0		10.0	
MW-20-04-24-06-11:15	nd	1.0		5.0		10.0	
MW-22-04-10-06-11:55	2488	1.0		5.0		10.0	
MW-23-04-10-06-08:20	190	1.0		5.0		10.0	
MW-24-04-10-06-10:30	1173	1.0		5.0		10.0	
MW-25d-04-04-06-	See Comments	1.0		5.0		10.0	Dry
D0							
MW-31-04-11-06-15:39	31	1.0		5.0		10.0	
MW-53s-04-10-06-15:35	nd	1.0		5.0		10.0	
MW-53i-04-10-06-16:32	45	1.0		5.0		10.0	
MW-53d-04-10-06-16:02	3	1.0		5.0		10.0	
A2 Cleaning Supply-04-10-06-16:50	116	1.0		5.0		10.0	

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D0							
MW-93-04-28-06-10:25	27	1.0		5.0		10.0	
5005 Jackson Rd-04-06-06-18:41	44	1.0		5.0		10.0	
4601 Park 4 inch-04-11-06-14:45	2	1.0		5.0		10.0	
4601 Park 6 inch-04-11-06-15:11	2	1.0		5.0		10.0	
D2							
MW-4d-04-20-06-14:40	1162	1.0		5.0		10.0	
MW-47d-04-24-06-11:50	nd	1.0		5.0		10.0	
MW-56s-04-17-06-12:15	255	1.0		5.0		10.0	
MW-62i-04-17-06-10:49	nd	1.0		5.0		10.0	
545 Allison-04-10-06-16:58	5	1.0		5.0		10.0	
475 Barber-04-04-06-	See Comments	1.0		5.0		10.0	On City Water
440 Clarendon-04-04-06-	See Comments	1.0		5.0		10.0	No Access
456 Clarendon-04-11-06-18:52	550	1.0		5.0		10.0	
2643 Dexter Rd-04-11-06-18:16	nd	1.0		5.0		10.0	
2805 Dexter Rd-04-11-06-18:31	338	1.0		5.0		10.0	
3225 Dexter Rd-04-10-06-16:31	nd	1.0		5.0		10.0	
3249 Dexter Rd-04-10-06-17:28	nd	1.0		5.0		10.0	
453 Dupont-04-10-06-16:41	4	1.0		5.0		10.0	
E							
MW-56d-04-17-06-11:55	nd	1.0		5.0		10.0	
MW-62d-04-17-06-10:22	nd	1.0		5.0		10.0	
MW-65s-04-13-06-12:40	40	1.0		5.0		10.0	
MW-65i-04-28-06-18:55	See Comments	1.0		5.0		10.0	Sample analysis failed. Resampled.
MW-65d-04-13-06-11:24	58	1.0		5.0		10.0	
MW-76s-04-11-06-12:37	115	1.0		5.0		10.0	
MW-76i-04-11-06-12:15	11	1.0		5.0		10.0	
MW-76d-04-11-06-11:42	2	1.0		5.0		10.0	
TW-15-04-28-06-16:05	103	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							
AMW-1-04-10-06-10:45	312	1.0		5.0		10.0	
AMW-2-04-10-06-08:00	54	1.0		5.0		10.0	
MOW-1-04-10-06-08:30	490	1.0		5.0		10.0	
NMW-1s-04-10-06-09:55	1490	1.0		5.0		10.0	
NMW-1d-04-10-06-09:50	820	1.0		5.0		10.0	
NMW-2s-04-10-06-09:35	2784	1.0		5.0		10.0	
NMW-2d-04-10-06-09:25	942	1.0		5.0		10.0	
NMW-3s-04-10-06-10:20	1150	1.0		5.0		10.0	
NMW-3d-04-10-06-10:10	1492	1.0		5.0		10.0	
PMW-1-04-10-06-09:10	226	1.0		5.0		10.0	
PMW-2-04-10-06-11:45	2891	1.0		5.0		10.0	
PMW-3-04-10-06-08:50	11,018	1.0		5.0		10.0	
PMW-4-04-10-06-11:30	1160	1.0		5.0		10.0	
SW							
MW-10d-04-05-06-10:00	1072	1.0		5.0		10.0	
MW-45d-04-07-06-14:35	1406	1.0		5.0		10.0	
MW-48-04-07-06-14:08	124	1.0		5.0		10.0	
MW-52s-04-17-06-18:18	809	1.0		5.0		10.0	
MW-52i-04-17-06-17:51	nd	1.0		5.0		10.0	
MW-52d-04-17-06-17:25	nd	1.0		5.0		10.0	
MW-57-04-04-06-13:42	nd	1.0		5.0		10.0	
Not Determined							
MW-62s-04-17-06-11:09	nd	1.0		5.0		10.0	
MW-79d-04-07-06-15:13	2	1.0		5.0		10.0	
MW-97s-04-05-06-16:08	nd	1.0		5.0		10.0	
MW-97d-04-05-06-15:43	nd	1.0		5.0		10.0	
MW-98s-04-03-06-15:10	nd	1.0		5.0		10.0	
MW-98d-04-03-06-14:42	3	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
Not Determined							
MW-99s-04-03-06-16:07	nd	1.0		5.0		10.0	
MW-99d-04-03-06-15:51	nd	1.0		5.0		10.0	
MW-100-04-04-06-17:20	2	1.0		5.0		10.0	
MW-101-04-04-06-16:08	349	1.0		5.0		10.0	
MW-101-04-07-06-15:52	349	1.0		5.0		10.0	
MW-102s-04-04-06-15:15	nd	1.0		5.0		10.0	
MW-102d-04-04-06-14:40	nd	1.0		5.0		10.0	
MW-103s-04-07-06-13:40	10	1.0		5.0		10.0	
MW-103d-04-07-06-14:12	16	1.0		5.0		10.0	
MW-104-04-05-06-16:56	nd	1.0		5.0		10.0	
None							
Maple-Inj-04-03-06-09:15	11	1.0	8	5.0		10.0	
Maple-Inj-04-04-06-08:20	9	1.0	9	5.0		10.0	
Maple-Inj-04-05-06-08:19	10	1.0	9	5.0		10.0	
Maple-Inj-04-06-06-08:55	11	1.0	8	5.0		10.0	
Maple-Inj-04-07-06-08:00	13	1.0	7	5.0		10.0	
Maple-Inj-04-10-06-08:10	10	1.0	9	5.0		10.0	
Maple-Inj-04-11-06-08:30	10	1.0	8	5.0		10.0	
Maple-Inj-04-12-06-08:39	11	1.0	9	5.0		10.0	
Maple-Inj-04-13-06-08:50	11	1.0	9	5.0		10.0	
Maple-Inj-04-14-06-07:40	11	1.0	8	5.0		10.0	
Maple-Inj-04-17-06-07:48	11	1.0	8	5.0		10.0	
Maple-Inj-04-18-06-08:20	12	1.0	8	5.0		10.0	
Maple-Inj-04-19-06-09:10	11	1.0	9	5.0		10.0	
Maple-Inj-04-20-06-08:10	13	1.0	7	5.0		10.0	
Maple-Inj-04-21-06-09:25	11	1.0	8	5.0		10.0	
Maple-Inj-04-24-06-08:08	6	1.0	14	5.0		10.0	
Maple-Inj-04-24-06-10:15	11	1.0	10	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-04-24-06-14:05	18	1.0	8	5.0		10.0	
Maple-Inj-04-24-06-18:05	See Comments	1.0	6	5.0		10.0	Bromate Only
Maple-Inj-04-25-06-07:48	20	1.0	7	5.0		10.0	
Maple-Inj-04-26-06-08:00	15	1.0	9	5.0		10.0	
Maple-Inj-04-27-06-08:10	18	1.0	6	5.0		10.0	
Maple-Inj-04-28-06-07:45	18	1.0	6	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:
4/3/2006	0	10.00	9.76	97.6%	10.00	8.99	89.9	5.10	14.90	14.76	14.90	96.6	98	14.83	0.67	0.94%
4/4/2006	0	10.00	9.80	98.0%	10.00	9.97	99.7	5.35								
4/5/2006	0	10.00	10.12	101.2%	10.00	10.11	101.1	5.73	15.96	16.03	15.96	103	102.3	16.00	0.31	0.44%
					10.00	10.25	102.5									
	0	10.00	9.97	99.7%	10.00	9.98	99.8									
					10.00	10.43	104.3									
					10.00	11.87	118.7									
4/6/2006	0	10.00	9.58	95.8%	10.00	10.84	108.4	5.28	15.07	15.15	15.07	98.7	97.9	15.11	0.37	0.53%
4/7/2006	0	10.00	10.35	103.5%	10.00	9.39	93.9	5.21	15.28	15.11	15.28	99	100.7	15.20	0.79	1.12%
4/10/2006	0	10.00	9.89	98.9%	10.00	11.22	112.2	5.04	15.16	15.10	15.16	100.6	101.2	15.13	0.28	0.40%
					10.00	9.81	98.1									
					10.00	10.49	104.9									
4/11/2006	0	10.00	10.21	102.1%	10.00	10.35	103.5	5.61	15.55	15.62	15.55	100.1	99.4	15.59	0.32	0.45%
4/12/2006	0	10.00	10.16	101.6%	10.00	10.31	103.1	5.45	15.37	15.01	15.37	95.6	99.2	15.19	1.68	2.37%
4/13/2006	0	10.00	9.92	99.2%	10.00	10.47	104.7	5.85	15.02	15.48	15.02	96.3	91.7	15.25	2.13	3.02%
4/14/2006	0	10.00	9.91	99.1%	10.00	9.65	96.5	5.09	15.31	14.94	15.31	98.5	102.2	15.13	1.73	2.45%
4/17/2006	0	10.00	10.11	101.1%	10.00	10.08	100.8	8.68	18.51	18.51	18.51	98.3	98.3	18.51	0.00	0.00%
4/18/2006	0	10.00	10.35	103.5%	10.00	10.12	101.2	7.68	18.07	17.41	18.07	97.3	103.9	17.74	2.63	3.72%
4/19/2006	0	10.00	10.47	104.7%	10.00	10.30	103	4.22	14.52	13.66	14.52	94.4	103	14.09	4.32	6.10%
4/20/2006	0	10.00	10.51	105.1%	10.00	10.02	100.2	4.61	14.20	14.34	14.20	97.3	95.9	14.27	0.69	0.98%
4/21/2006	0	10.00	10.22	102.2%	10.00	10.30	103	4.56	14.75	14.70	14.75	101.4	101.9	14.73	0.24	0.34%
4/24/2006	0	10.00	10.63	106.3%	10.00	10.60	106	4.53	14.29	14.85	14.29	103.2	97.6	14.57	2.72	3.84%
4/25/2006	0	10.00	10.29	102.9%	10.00	11.44	114.4	4.37	14.43	14.62	14.43	102.5	100.6	14.53	0.92	1.31%
4/26/2006	0	10.00	10.23	102.3%	10.00	8.93	89.3	4.05	14.01	14.27	14.01	102.2	99.6	14.14	1.30	1.84%
4/27/2006	0	10.00	10.63	106.3%	10.00	10.24	102.4	3.83	14.26	14.27	14.26	104.4	104.3	14.27	0.05	0.07%

CVS Mean: 10.12 CVS Standard Dev.: 0.31 3 Standard Dev.: 0.94 Lower Control Limit: 9.18 Upper Control Limit: 11.05

<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>
4/28/2006	0	10.00	9.52	95.2%	10.00	9.94	99.4									
					10.00	8.00	80									
	0	10.00	9.91	99.1%	10.00	10.25	102.5	5.43	16.04	15.71	16.04	102.8	106.1	15.88	1.47	2.08%

CVS Mean: 10.12 CVS Standard Dev: 0.31 3 Standard Dev.: 0.94 Lower Control Limit: 9.18 Upper Control Limit: 11.05