

**September, 2008**

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

Analyst Initials: *W*  
Date: 10/02/08

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-3-09-02-08-08:54	91	1.0		5.0		10.0	
HZ-S-09-08-08-09:35	845	1.0		5.0		10.0	
LB-1-09-02-08-08:50	460	1.0		5.0		10.0	
LB-3-09-02-08-08:52	456	1.0		5.0		10.0	
PW-1-09-08-08-09:50	1457	1.0		5.0		10.0	
SW-COMB-09-08-08-09:54	445	1.0		5.0		10.0	
DOLPH-09-08-08-10:05	80	1.0		5.0		10.0	
TW-5-09-08-08-08:45	882	1.0		5.0		10.0	
TW-6-09-08-08-09:52	119	1.0		5.0		10.0	
TW-8-09-08-08-10:27	434	1.0		5.0		10.0	
TW-9-09-08-08-09:25	1283	1.0		5.0		10.0	
TW-10-09-08-08-09:10	944	1.0		5.0		10.0	
TW-14-09-08-08-09:20	118	1.0		5.0		10.0	
TW-17-09-08-08-09:15	107	1.0		5.0		10.0	
TW-18-09-08-08-09:56	402	1.0		5.0		10.0	
TW-19-09-02-08-08:25	772	1.0		5.0		10.0	
TW-19-09-08-08-08:10	777	1.0		5.0		10.0	
TW-19-09-15-08-08:35	785	1.0		5.0		10.0	
TW-19-09-22-08-08:40	741	1.0		5.0		10.0	
TW-19-09-29-08-08:10	848	1.0		5.0		10.0	
TW-20-09-08-08-09:05	2404	1.0		5.0		10.0	
<b>RED POND</b>							
Red Pond-09-02-08-07:51	526	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-09-08-08-07:56	536	1.0		5.0		10.0	
Red Pond-09-15-08-08:36	519	1.0		5.0		10.0	
Red Pond-09-22-08-08:11	528	1.0		5.0		10.0	
Red Pond-09-30-08-08:37	590	1.0		5.0		10.0	
<b>OUTFALL001</b>							
OUTFALL-09-01-08-	5	1.0	6	5.0		10.0	
OUTFALL-09-02-08-	5	1.0	5	5.0		10.0	
OUTFALL-09-03-08-	5	1.0	6	5.0		10.0	
OUTFALL-09-04-08-	5	1.0	6	5.0		10.0	
OUTFALL-09-07-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-08-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-09-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-10-08-	4	1.0	7	5.0		10.0	
OUTFALL-09-11-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-14-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-15-08-	4	1.0	5	5.0		10.0	
OUTFALL-09-16-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-17-08-	5	1.0	6	5.0		10.0	
OUTFALL-09-18-08-	5	1.0	6	5.0		10.0	
OUTFALL-09-21-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-22-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-23-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-24-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-25-08-	4	1.0	6	5.0		10.0	
OUTFALL-09-28-08-	5	1.0	7	5.0		10.0	
OUTFALL-09-29-08-	4	1.0	7	5.0		10.0	
OUTFALL-09-30-08-	4	1.0	7	5.0		10.0	
<b>Injection Wells</b>							

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>Injection Wells</b>							
Maple-Inj-09-02-08-08:20	11	1.0	nd	5.0		10.0	
Maple-Inj-09-03-08-08:15	12	1.0	nd	5.0		10.0	
Maple-Inj-09-04-08-08:20	9	1.0	6	5.0		10.0	
Maple-Inj-09-05-08-08:50	15	1.0	nd	5.0		10.0	
Maple-Inj-09-08-08-08:15	9	1.0	6	5.0		10.0	
Maple-Inj-09-09-08-08:20	7	1.0	6	5.0		10.0	
Maple-Inj-09-10-08-08:30	6	1.0	7	5.0		10.0	
Maple-Inj-09-11-08-08:25	8	1.0	7	5.0		10.0	
Maple-Inj-09-12-08-08:30	13	1.0	nd	5.0		10.0	
Maple-Inj-09-15-08-08:30	8	1.0	6	5.0		10.0	
Maple-Inj-09-16-08-08:20	8	1.0	7	5.0		10.0	
Maple-Inj-09-17-08-07:30	9	1.0	5	5.0		10.0	
Maple-Inj-09-18-08-08:10	10	1.0	5	5.0		10.0	
Maple-Inj-09-19-08-08:30	9	1.0	6	5.0		10.0	
Maple-Inj-09-22-08-08:35	12	1.0	5	5.0		10.0	
Maple-Inj-09-23-08-08:20	12	1.0	nd	5.0		10.0	
Maple-Inj-09-24-08-08:15	12	1.0	nd	5.0		10.0	
Maple-Inj-09-25-08-08:10	12	1.0	nd	5.0		10.0	
Maple-Inj-09-26-08-08:15	12	1.0	nd	5.0		10.0	
Maple-Inj-09-29-08-08:05	14	1.0	nd	5.0		10.0	
<b>WELLS</b>							
1521 Miller-09-23-08-14:00	nd	1.0		5.0		10.0	
<b>D0</b>							
A2 Cleaning Supply-09-04-08-12:10	84	1.0		5.0		10.0	
<b>E</b>							
MW-79s-09-02-08-13:45	416	1.0		5.0		10.0	
MW-85-09-03-08-10:45	1493	1.0		5.0		10.0	
MW-87s-09-04-08-09:40	13	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-87d-09-04-08-10:30	522	1.0		5.0		10.0	
MW-88-09-03-08-09:45	381	1.0		5.0		10.0	
MW-100-09-04-08-14:05	179	1.0		5.0		10.0	
MW-115-09-02-08-11:20	940	1.0		5.0		10.0	
TW-15-09-05-08-14:50	129	1.0		5.0		10.0	
<b>None</b>							
HC/HR-09-02-08-08:15		1.0	nd	2.0		10.0	
HC/HR-09-03-08-07:55		1.0	nd	2.0		10.0	
HC/HR-09-04-08-08:25		1.0	nd	2.0		10.0	
HC/HR-09-05-08-08:15		1.0	nd	2.0		10.0	
HC/HR-09-08-08-07:55		1.0	nd	2.0		10.0	
HC/HR-09-09-08-08:10		1.0	nd	2.0		10.0	
HC/HR-09-10-08-08:00		1.0	nd	2.0		10.0	
HC/HR-09-11-08-08:15		1.0	nd	2.0		10.0	
HC/HR-09-12-08-08:10		1.0	nd	2.0		10.0	
HC/HR-09-15-08-08:00		1.0	nd	2.0		10.0	
HC/HR-09-16-08-07:55		1.0	nd	2.0		10.0	
HC/HR-09-17-08-07:30		1.0	nd	2.0		10.0	
HC/HR-09-18-08-08:15		1.0	nd	2.0		10.0	
HC/HR-09-19-08-08:25		1.0	nd	2.0		10.0	
HC/HR-09-22-08-08:25		1.0	nd	2.0		10.0	
HC/HR-09-23-08-08:00		1.0	nd	2.0		10.0	
HC/HR-09-24-08-08:00		1.0	nd	2.0		10.0	
HC/HR-09-25-08-08:10		1.0	nd	2.0		10.0	
HC/HR-09-26-08-07:55		1.0	nd	2.0		10.0	
HC/HR-09-29-08-08:05		1.0	nd	2.0		10.0	
HC/HR-09-30-08-08:10		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
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nd=Not detected at or above the Reporting Limit (R.L.)

# Bromate Precision and Accuracy Control Charting

Analysis Date	Method Blank	ICCS	ICCS %	LFB	LFB %	CCCS	CCCS %	ECCS	ECCS %	Non-Spike Result	LFM & LFMD Results		LFM & LFMD %	LFM & LFMD Mean	LFM & LFMD RSD	LFM & LFMD RPD
		Result	Recovery	Result	Recovery	Result	Recovery	Result	Recovery		Actual	Recovery	Actual	Recovery		
		Actual		Actual		Actual		Actual								
9/2/2008	0	2.2	110.0%	2.1	105.0%			16.1	100.6%	4.9	9.0	9.0	102.5%	9.0	0.00	0.0%
		2.0		2.0				16.0			4.0		102.5%			
9/3/2008	0	2.2	110.0%	2.4	120.0%			16.5	103.1%	4.8	8.7	8.5	97.5%	8.6	1.64	2.3%
		2.0		2.0				16.0			4.0		92.5%			
9/4/2008	0	2.4	120.0%	2.3	115.0%			17.3	108.1%	5.6	9.8	9.6	105.0%	9.7	1.46	2.1%
		2.0		2.0				16.0			4.0		100.0%			
9/5/2008	0	2.0	100.0%	2.3	115.0%			16.6	103.8%	3.6	7.4	7.4	95.0%	7.4	0.00	0.0%
		2.0		2.0				16.0			4.0		95.0%			
9/8/2008	0	1.6	80.0%	2.4	120.0%			16.5	103.1%	5.5	9.5	9.6	100.0%	9.6	0.74	1.0%
		2.0		2.0				16.0			4.0		102.5%			
9/9/2008	0	2.0	100.0%	1.9	95.0%			16.8	105.0%	6.5	11.5	11.0	125.0%	11.3	3.14	4.4%
		2.0		2.0				16.0			4.0		112.5%			
9/10/2008	0	2.4	120.0%	2.2	110.0%			16.8	105.0%	7.3	12.3	12.2	125.0%	12.3	0.58	0.8%
		2.0		2.0				16.0			4.0		122.5%			
9/11/2008	0	2.4	120.0%	2.2	110.0%			17.3	108.1%	6.9	10.8	11.0	97.5%	10.9	1.30	1.8%
		2.0		2.0				16.0			4.0		102.5%			
9/12/2008	0	2.4	120.0%	2.2	110.0%			17.1	106.9%	4.5	9.3	8.9	120.0%	9.1	3.11	4.4%
		2.0		2.0				16.0			4.0		110.0%			
9/15/2008	0	2.5	125.0%	2.1	105.0%			16.8	105.0%	5.8	10.2	9.9	110.0%	10.1	2.11	3.0%
		2.0		2.0				16.0			4.0		102.5%			
9/16/2008	0	2.1	105.0%	2.0	100.0%			16.5	103.1%	6.6	10.4	10.4	95.0%	10.4	0.00	0.0%
		2.0		2.0				16.0			4.0		95.0%			
9/17/2008	0	1.9	95.0%	1.7	85.0%			13.4	<b>83.8%</b>	4.7	8.0	7.5	82.5%	7.8	4.56	6.5%
		2.0		2.0				16.0			4.0		<b>70.0%</b>			

Analysis Date	Method Blank	ICCS	ICCS %	LFB	LFB %	CCCS	CCCS %	ECCS	ECCS %	Non-Spike Result	LFM & LFMD Results		LFM & LFMD %	LFM & LFMD Mean	LFM & LFMD RSD	LFM & LFMD RPD
		Result	Recovery	Result	Recovery	Result	Recovery	Result	Recovery		Actual	Recovery				
		Actual		Actual		Actual		Actual								
9/18/2008	0	2.1	105.0%	2.4	120.0%			14.3	89.4%	5.2	8.6	8.5	85.0%	8.6	0.83	1.2%
		2.0		2.0				16.0			4.0		82.5%			
9/19/2008	0	2.1	105.0%	2.0	100.0%			17.0	106.3%	5.6	10.0	10.0	110.0%	10.0	0.00	0.0%
		2.0		2.0				16.0			4.0		110.0%			
9/22/2008	0	2.1	105.0%	2.2	110.0%			18.4	115.0%	5.4	9.8	10.0	110.0%	9.9	1.43	2.0%
		2.0		2.0				16.0			4.0		115.0%			
9/23/2008	0	2.2	110.0%	2.2	110.0%			17.1	106.9%	4.7	8.3	8.7	90.0%	8.5	3.33	4.7%
		2.0		2.0				16.0			4.0		100.0%			
9/24/2008	0	2.2	110.0%	2.1	105.0%			17.0	106.3%	4.6	8.2	8.6	90.0%	8.4	3.37	4.8%
		2.0		2.0				16.0			4.0		100.0%			
9/25/2008	0	2.1	105.0%	2.0	100.0%			16.5	103.1%	4.2	8.2	8.3	100.0%	8.3	0.86	1.2%
		2.0		2.0				16.0			4.0		102.5%			
9/26/2008	0	2.5	125.0%	2.2	110.0%			16.7	104.4%	4.3	8.4	8.0	102.5%	8.2	3.45	4.9%
		2.0		2.0				16.0			4.0		92.5%			
9/29/2008	0	2.1	105.0%	2.0	100.0%			17.1	106.9%	4.0	8.1	7.7	102.5%	7.9	3.58	5.1%
		2.0		2.0				16.0			4.0		92.5%			
9/30/2008	0	2.3	115.0%	2.2	110.0%			17.1	106.9%	6.8	11.0	11.0	105.0%	11.0	0.00	0.0%
		2.0		2.0				16.0			4.0		105.0%			

# 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:
9/2/2008	0	10.00	9.11	91.1%	10.00	9.10	91.0%	11.25	10.00	18.54	19.84	72.9%	85.9%	19.19	4.79	6.77%
9/3/2008	0	10.00	9.10	91.0%	10.00	9.54	95.4%	11.72	10.00	21.65	21.07	99.3%	93.5%	21.36	1.92	2.72%
9/4/2008	0	10.00	8.89	88.9%	10.00	8.85	88.5%	9.10	10.00	18.31	18.10	92.1%	90.0%	18.21	0.82	1.15%
9/5/2008	0	10.00	8.82	88.2%	10.00	9.00	90.0%	15.09	10.00	24.31	23.70	92.2%	86.1%	24.01	1.80	2.54%
9/8/2008	0	10.00	8.90	89.0%	10.00	8.93	89.3%	8.74	10.00	18.18	18.17	94.4%	94.3%	18.18	0.04	0.06%
9/9/2008	0	10.00	8.89	88.9%	10.00	9.00	90.0%	6.69	10.00	15.68	15.26	89.9%	85.7%	15.47	1.92	2.71%
9/10/2008	0	10.00	8.89	88.9%	10.00	9.05	90.5%	5.98	10.00	14.18	15.64	82.0%	96.6%	14.91	6.92	9.79%
9/11/2008	0	10.00	8.72	87.2%	10.00	8.96	89.6%	8.03	10.00	15.99	17.76	79.6%	97.3%	16.88	7.42	10.49%
9/12/2008	0	10.00	8.98	89.8%	10.00	8.94	89.4%	13.26	10.00	21.41	23.16	81.5%	99.0%	22.29	5.55	7.85%
9/15/2008	0	10.00	8.71	87.1%	10.00	8.95	89.5%	8.28	10.00	16.43	17.36	81.5%	90.8%	16.90	3.89	5.50%
9/16/2008	0	10.00	8.83	88.3%	10.00	8.61	86.1%	7.86	10.00	15.20	17.02	73.4%	91.6%	16.11	7.99	11.30%
9/17/2008	0	10.00	8.78	87.8%	10.00	8.81	88.1%	9.37	10.00	18.69	18.24	93.2%	88.7%	18.47	1.72	2.44%
9/18/2008	0	10.00	8.60	86.0%	10.00	8.59	85.9%	9.55	10.00	18.42	18.62	88.7%	90.7%	18.52	0.76	1.08%
9/19/2008	0	10.00	8.70	87.0%	10.00	8.73	87.3%	9.28	10.00	17.43	18.27	81.5%	89.9%	17.85	3.33	4.71%
9/22/2008	0	10.00	8.36	83.6%	10.00	9.04	90.4%	11.97	10.00	19.73	21.64	77.6%	96.7%	20.69	6.53	9.23%
9/23/2008	0	10.00	8.86	88.6%	10.00	8.82	88.2%	11.68	10.00	18.71	20.90	70.3%	92.2%	19.81	7.82	11.06%
9/24/2008	0	10.00	8.81	88.1%	10.00	8.74	87.4%	11.76	10.00	18.86	20.18	71.0%	84.2%	19.52	4.78	6.76%
9/25/2008	0	10.00	8.77	87.7%	10.00	8.94	89.4%	11.74	10.00	20.62	21.56	88.8%	98.2%	21.09	3.15	4.46%
9/26/2008	0	10.00	8.94	89.4%	10.00	8.95	89.5%	11.99	10.00	21.56	21.77	95.7%	97.8%	21.67	0.69	0.97%
9/29/2008	0	10.00	9.80	98.0%	10.00	9.96	99.6%	13.76	10.00	24.13	24.93	103.7%	111.7%	24.53	2.31	3.26%
9/30/2008	0	10.00	9.86	98.6%	10.00	8.82	88.2%		10.00							

CVS Mean: **8.92**      2 Standard Dev.: **0.69**      Upper Warning Limit: **9.61**      Upper Control Limit: **9.95**  
 CVS Standard Dev: **0.34**      3 Standard Dev.: **1.03**      Lower Warning Limit: **8.23**      Lower Control Limit: **7.89**