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Sample Analysis Report

August, 2005

Analyst Initials MS

Date: 09/07/05

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-3-08-03-05-10:56	69	1.0		5.0		10.0	
HZ-N-08-01-05-09:34	298	1.0		5.0		10.0	
HZ-S-08-01-05-10:27	1541	1.0		5.0		10.0	
LB-1-08-03-05-10:52	481	1.0		5.0		10.0	
LB-2-08-03-05-10:54	847	1.0		5.0		10.0	
PW-1-08-01-05-09:59	947	1.0		5.0		10.0	
DOLPH-08-01-05-09:30	132	1.0		5.0		10.0	
TW-5-08-01-05-09:49	929	1.0		5.0		10.0	
TW-6-08-01-05-10:01	1313	1.0		5.0		10.0	
TW-8-08-01-05-11:40	837	1.0		5.0		10.0	
TW-9-08-01-05-10:10	1849	1.0		5.0		10.0	
TW-10-08-05-05-08:10	4194	1.0		5.0		10.0	
TW-11-08-01-05-09:51	447	1.0		5.0		10.0	
TW-13-08-01-05-11:25	371	1.0		5.0		10.0	
TW-14-08-01-05-10:35	342	1.0		5.0		10.0	
TW-17-08-01-05-10:31	See Comment	1.0		5.0		10.0	QA/QC problem. Re-sampled
TW-17-08-08-05-07:45	235	1.0		5.0		10.0	
TEMPORARY EXTRACTION WELLS							
MW-11d-08-01-05-10:16	469	1.0		5.0		10.0	
MW-50-08-01-05-11:36	See Comment	1.0		5.0		10.0	Resampled due to backflow from other wells.
MW-50-08-15-05-10:25	257	1.0		5.0		10.0	
MW-58s-08-01-05-11:34	797	1.0		5.0		10.0	Sample result suspect due to possible backflow.

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TEMPORARY EXTRACTION WELLS							
MW-64-08-01-05-10:27	171	1.0		5.0		10.0	
SW-COMB-08-01-05-10:04	804	1.0		5.0		10.0	
RED POND							
Red Pond-08-01-05-08:06	778	1.0		5.0	104	10.0	
Red Pond-08-08-05-07:39	1330	1.0		5.0	140	10.0	
Red Pond-08-15-05-07:57	1503	1.0		5.0	147	10.0	
Red Pond-08-22-05-07:22	1343	1.0		5.0	127	10.0	
Red Pond-08-29-05-07:37	1257	1.0		5.0	125	10.0	
OUTFALL001							
OUTFALL-08-01-05-07:55	2	1.0	8	5.0		10.0	
OUTFALL-08-02-05-07:35	2	1.0	10	5.0		10.0	
OUTFALL-08-03-05-07:21	2	1.0	13	5.0		10.0	
OUTFALL-08-04-05-07:35	2	1.0	12	5.0		10.0	
OUTFALL-08-05-05-07:36	6	1.0	10	5.0		10.0	
OUTFALL-08-08-05-07:21	7	1.0	12	5.0		10.0	
OUTFALL-08-09-05-07:37	6	1.0	12	5.0		10.0	
OUTFALL-08-10-05-07:52	5	1.0	12	5.0		10.0	
OUTFALL-08-11-05-07:54	5	1.0	13	5.0		10.0	
OUTFALL-08-12-05-08:15	5	1.0	10	5.0		10.0	
OUTFALL-08-15-05-07:41	6	1.0	11	5.0		10.0	
OUTFALL-08-16-05-07:34	6	1.0	20	5.0		10.0	
OUTFALL-08-17-05-07:40	7	1.0	16	5.0		10.0	
OUTFALL-08-18-05-07:46	6	1.0	13	5.0		10.0	
OUTFALL-08-19-05-07:10	6	1.0	12	5.0		10.0	
OUTFALL-08-22-05-07:30	6	1.0	13	5.0		10.0	
OUTFALL-08-25-05-12:35	9	1.0	9	5.0		10.0	
OUTFALL-08-25-05-20:00	7	1.0	12	5.0		10.0	
OUTFALL-08-26-05-07:30	6	1.0	14	5.0		10.0	

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OUTFALL001							
OUTFALL-08-26-05-12:30	9	1.0	7	5.0		10.0	
OUTFALL-08-29-05-07:24	7	1.0	9	5.0		10.0	
OUTFALL-08-29-05-10:48	8	1.0	8	5.0		10.0	
OUTFALL-08-30-05-07:08	7	1.0	9	5.0		10.0	
OUTFALL-08-30-05-13:50	7	1.0	9	5.0		10.0	
OUTFALL-08-31-05-07:08	7	1.0	9	5.0		10.0	
OUTFALL-08-31-05-13:04	7	1.0	10	5.0		10.0	
C2							
MW-25s-08-02-05-11:07	108	1.0		5.0		10.0	
MW-26-08-02-05-13:05	129	1.0		5.0		10.0	
C3							
MW-3d-08-10-05-10:05	nd	1.0		5.0		10.0	
MW-4s-08-11-05-15:21	2	1.0		5.0		10.0	
MW-11i-08-01-05-14:14	168	1.0		5.0		10.0	
MW-12d-08-10-05-13:19	nd	1.0		5.0		10.0	
MW-15s-08-05-05-14:30	1	1.0		5.0		10.0	
MW-27-08-02-05-13:24	16	1.0		5.0		10.0	
MW-35-08-01-05-13:32	10	1.0		5.0		10.0	
MW-36-08-01-05-11:18	nd	1.0		5.0		10.0	
MW-37-08-02-05-10:35	369	1.0		5.0		10.0	
MW-38s-08-01-05-10:07	nd	1.0		5.0		10.0	
D0							
MW-42s-08-15-05-10:00	nd	1.0		5.0		10.0	
MW-42d-08-15-05-09:42	nd	1.0		5.0		10.0	
MW-53i-08-11-05-14:40	55	1.0		5.0		10.0	
A2 Cleaning Supply-08-11-05-15:00	139	1.0		5.0		10.0	
4560 Jackson Rd-08-02-05-14:15	nd	1.0		5.0		10.0	
5115 Jackson Rd-08-02-05-15:30	nd	1.0		5.0		10.0	

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D0							
4401 Park West-08-04-05-10:39	15	1.0		5.0		10.0	
D2							
AE-2-08-15-05-14:15	35	1.0		5.0		10.0	
MW-9d-08-10-05-10:37	nd	1.0		5.0		10.0	
MW-13-08-04-05-09:50	nd	1.0		5.0		10.0	
MW-14d-08-04-05-11:15	nd	1.0		5.0		10.0	
MW-38d-08-01-05-09:47	267	1.0		5.0		10.0	
MW-47s-08-12-05-14:37	nd	1.0		5.0		10.0	
MW-47d-08-12-05-15:20	nd	1.0		5.0		10.0	
MW-94s-08-04-05-14:00	1821	1.0		5.0		10.0	
593 Allison-08-09-05-13:45	224	1.0		5.0		10.0	
430 Barber West-08-09-05-14:35	104	1.0		5.0		10.0	
3245 Kingwood-08-10-05-11:30	9	1.0		5.0		10.0	
2950 Valley-08-09-05-15:19	nd	1.0		5.0		10.0	
E							
MW-72s-08-10-05-14:43	84	1.0		5.0		10.0	
MW-72d-08-10-05-15:26	3215	1.0		5.0		10.0	
MW-82s-08-05-05-09:20	23	1.0		5.0		10.0	
MW-84s-08-05-05-10:00	302	1.0		5.0		10.0	
MW-85-08-11-05-11:54	1353	1.0		5.0		10.0	
MW-86-08-05-05-11:35	nd	1.0		5.0		10.0	
MW-89-08-05-05-10:45	nd	1.0		5.0		10.0	
MW-94d-08-04-05-13:33	nd	1.0		5.0		10.0	
MW-95-08-05-05-14:02	557	1.0		5.0		10.0	
MW-96-08-04-05-14:50	3226	1.0		5.0		10.0	
TW-15-08-12-05-13:00	90	1.0		5.0		10.0	
SW							
MW-10s-08-02-05-11:30	35	1.0		5.0		10.0	

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SW							
MW-45s-08-10-05-13:56	167	1.0		5.0		10.0	
Not Determined							
603 South Wagner Rd-08-30-05-16:35	nd	1.0		5.0		10.0	
591 South Wagner Rd-08-30-05-17:40	nd	1.0		5.0		10.0	
679 South Wagner Rd-08-30-05-17:20	nd	1.0		5.0		10.0	
685 South Wagner Rd-08-30-05-17:00	nd	1.0		5.0		10.0	
697 South Wagner Rd-08-30-05-16:50	nd	1.0		5.0		10.0	
Second Sister Lake-08-15-05-10:30	nd	1.0		5.0		10.0	

nd=Not detected at or above the Reporting Limit (R.L.)

PLS=Pall Life Sciences, HVL= Huron Valley Labs, MEG=Matrix Environmental Group, RTI= RTI Laboratories

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
8/1/2005	0	10.00	9.60	96	10.00	9.75	97.50	1.96	10.00	12.10	11.68	101.40	97.20	11.89	2.50	3.53%
8/2/2005	0	10.00	9.73	97.3	10.00	9.44	94.40	2.05	10.00	11.40	12.16	93.50	101.10	11.78	4.56	6.45%
8/3/2005	0	10.00	9.31	93.1	10.00	8.96	89.60	1.97	10.00	11.92	11.09	99.50	91.20	11.51	5.10	7.21%
8/4/2005	0	10.00	9.27	92.7	10.00	9.47	94.70	2.45	10.00	11.75	12.28	93.00	98.30	12.02	3.12	4.41%
					10.00	9.32	93.20									
						9.68										
						9.59										
						9.43										
8/5/2005	0	10.00	9.69	96.9	10.00	9.21	92.10	5.76	10.00	15.24	15.47	94.80	97.10	15.36	1.06	1.50%
8/8/2005	0	10.00	9.58	95.8	10.00	9.89	98.90	7.09	10.00	16.61	16.36	95.20	92.70	16.49	1.07	1.52%
	0	10.00	9.89	98.9	10.00	9.60	96.00		10.00							
	0	10.00	9.93	99.3	10.00	9.38	93.80									
						9.81										
						9.98										
8/9/2005	0	10.00	9.74	97.4	10.00	9.23	92.30	6.61	10.00	16.46	16.73	98.50	101.20	16.60	1.15	1.63%
8/10/2005	0	10.00	10.14	101.4	10.00	9.84	98.40	5.20	10.00	16.09	15.01	108.90	98.10	15.55	4.91	6.95%
8/11/2005	0	10.00	9.16	91.6	10.00	9.11	91.10	5.11	10.00	15.57	15.32	104.60	102.10	15.45	1.14	1.62%
	0	10.00	9.58	95.8	10.00	9.66	96.60		10.00							
						10.01										
8/12/2005	0	10.00	9.39	93.9	10.00	9.78	97.80	5.34	10.00	14.76	16.23	94.20	108.90	15.50	6.71	9.49%
8/15/2005	0	10.00	10.65	106.5	10.00	10.03	100.30	5.61	10.00	16.46	16.19	108.50	105.80	16.33	1.17	1.65%
	0	10.00	7.64	76.4	10.00				10.00							
	0	10.00	9.58	95.8	10.00	9.65	96.50		10.00							
	0	10.00	9.09	90.9	10.00	8.92	89.20		10.00							
						10.20										
8/16/2005	0	10.00	10.36	103.6	10.00	10.06	100.60	5.98	10.00	16.07	15.79	100.90	98.10	15.93	1.24	1.76%
8/17/2005	0	10.00	10.21	102.1	10.00	9.87	98.70	6.98	10.00	17.06	17.48	100.80	105.00	17.27	1.72	2.43%

CVS Mean: 9.60 CVS Standard Dev: 0.56 3 Standard Dev.: 1.67 Lower Control Limit: 7.93 Upper Control Limit: 11.27

<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>
8/18/2005	0	10.00	9.39	93.9	10.00	9.48	94.80	6.07	10.00	15.54	15.61	94.70	95.40	15.58	0.32	0.45%
8/19/2005	0	10.00	9.45	94.5	10.00	9.30	93.00	6.31	10.00	15.60	15.86	92.90	95.50	15.73	1.17	1.65%
8/22/2005	0	10.00	9.37	93.7	10.00	9.35	93.50	5.55	10.00	15.47	15.45	99.20	99.00	15.46	0.09	0.13%
8/25/2005	0	10.00	9.49	94.9	10.00	9.33	93.30	8.99	10.00	19.29	19.31	103.00	103.20	19.30	0.07	0.10%
8/26/2005	0	10.00	9.32	93.2	10.00	8.84	88.40	6.20	10.00	16.14	16.55	99.40	103.50	16.35	1.77	2.51%
8/29/2005	0	10.00	9.74	97.4	10.00	9.21	92.10	7.48	10.00	17.18	17.07	97.00	95.90	17.13	0.45	0.64%
8/30/2005	0	10.00	10.38	103.8	10.00	10.31	103.10		10.00							
	0	10.00	9.28	92.8	10.00	9.39	93.90	7.10	10.00	16.85	16.62	97.50	95.20	16.74	0.97	1.37%
8/31/2005	0	10.00	9.17	91.7	10.00	9.21	92.10	7.20	10.00	17.41	16.80	102.10	96.00	17.11	2.52	3.57%
	0	10.00	10.29	102.9	10.00	10.20	102.00		10.00							

CVS Mean: 9.60 CVS Standard Dev: 0.56 3 Standard Dev.: 1.67 Lower Control Limit: 7.93 Upper Control Limit: 11.27