

Sample Analysis Report

September, 2005

Analyst Initials MS
Date: 10/04/05

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-3-09-05-05-11:54	77	1.0		5.0		10.0	
HZ-N-09-05-05-11:40	306	1.0		5.0		10.0	
HZ-S-09-05-05-12:58	1621	1.0		5.0		10.0	
LB-1-09-05-05-11:50	414	1.0		5.0		10.0	
LB-2-09-05-05-11:52	902	1.0		5.0		10.0	
PW-1-09-05-05-11:26	1052	1.0		5.0		10.0	
TW-1-09-22-05-09:50	328	1.0		5.0		10.0	
DOLPH-09-05-05-11:35	131	1.0		5.0		10.0	
TW-3-09-22-05-09:52	172	1.0		5.0		10.0	
TW-5-09-05-05-12:12	909	1.0		5.0		10.0	
TW-6-09-05-05-11:28	1073	1.0		5.0		10.0	
TW-8-09-05-05-13:48	864	1.0		5.0		10.0	
TW-9-09-05-05-12:53	1919	1.0		5.0		10.0	
TW-10-09-05-05-12:31	4003	1.0		5.0		10.0	
TW-11-09-05-05-12:14	518	1.0		5.0		10.0	
TW-12-09-30-05-10:15	57	1.0		5.0		10.0	
TW-13-09-05-05-13:26	400	1.0		5.0		10.0	
TW-14-09-05-05-13:08	275	1.0		5.0		10.0	
TW-17-09-05-05-13:12	293	1.0		5.0		10.0	
TEMPORARY EXTRACTION WELLS							
MW-11d-09-05-05-12:55	508	1.0		5.0		10.0	
MW-50-09-05-05-13:47	438	1.0		5.0		10.0	Backflow from other wells?

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TEMPORARY EXTRACTION WELLS							
MW-58s-09-05-05-13:46	861	1.0		5.0		10.0	
MW-64-09-05-05-12:51	179	1.0		5.0		10.0	
SW-COMB-09-05-05-11:30	837	1.0		5.0		10.0	
RED POND							
Red Pond-09-05-05-11:21	1252	1.0		5.0	103	10.0	
Red Pond-09-12-05-08:13	1216	1.0		5.0	102	10.0	
Red Pond-09-19-05-09:42	1191	1.0		5.0	114	10.0	
Red Pond-09-26-05-08:10	1168	1.0		5.0	112	10.0	
OUTFALL001							
OUTFALL-09-01-05-07:05	7	1.0	9	5.0		10.0	
OUTFALL-09-01-05-13:00	10	1.0	7	5.0		10.0	
OUTFALL-09-02-05-07:10	7	1.0	8	5.0		10.0	
OUTFALL-09-02-05-13:00	8	1.0	7	5.0		10.0	
OUTFALL-09-05-05-08:10	7	1.0	7	5.0		10.0	
OUTFALL-09-05-05-12:21	8	1.0	7	5.0		10.0	
OUTFALL-09-06-05-07:17	6	1.0	8	5.0		10.0	
OUTFALL-09-06-05-13:05	7	1.0	7	5.0		10.0	
OUTFALL-09-07-05-07:23	8	1.0	7	5.0		10.0	
OUTFALL-09-07-05-12:45	9	1.0	7	5.0		10.0	
OUTFALL-09-08-05-07:12	8	1.0	7	5.0		10.0	
OUTFALL-09-08-05-12:58	8	1.0	7	5.0		10.0	
OUTFALL-09-09-05-07:10	7	1.0	9	5.0		10.0	
OUTFALL-09-09-05-13:00	8	1.0	7	5.0		10.0	
OUTFALL-09-12-05-06:57	7	1.0	6	5.0		10.0	
OUTFALL-09-12-05-13:10	7	1.0	6	5.0		10.0	
OUTFALL-09-13-05-06:28	4	1.0	7	5.0		10.0	
OUTFALL-09-13-05-13:39	5	1.0	6	5.0		10.0	
OUTFALL-09-14-05-06:58	4	1.0	7	5.0		10.0	

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OUTFALL001							
OUTFALL-09-14-05-13:13	4	1.0	7	5.0		10.0	
OUTFALL-09-15-05-07:21	4	1.0	6	5.0		10.0	
OUTFALL-09-15-05-13:00	4	1.0	6	5.0		10.0	
OUTFALL-09-16-05-07:25	4	1.0	7	5.0		10.0	
OUTFALL-09-16-05-13:25	4	1.0	7	5.0		10.0	
OUTFALL-09-19-05-07:13	5	1.0	6	5.0		10.0	
OUTFALL-09-19-05-12:33	5	1.0	6	5.0		10.0	
OUTFALL-09-20-05-07:23	4	1.0	7	5.0		10.0	
OUTFALL-09-20-05-12:35	5	1.0	7	5.0		10.0	
OUTFALL-09-21-05-07:15	4	1.0	8	5.0		10.0	
OUTFALL-09-21-05-13:50	4	1.0	8	5.0		10.0	
OUTFALL-09-22-05-07:20	4	1.0	6	5.0		10.0	
OUTFALL-09-22-05-13:10	4	1.0	6	5.0		10.0	
OUTFALL-09-23-05-07:01	3	1.0	6	5.0		10.0	
OUTFALL-09-23-05-13:15	4	1.0	5	5.0		10.0	
OUTFALL-09-26-05-07:50	3	1.0	6	5.0		10.0	
OUTFALL-09-26-05-13:00	3	1.0	7	5.0		10.0	
OUTFALL-09-27-05-07:30	3	1.0	7	5.0		10.0	
OUTFALL-09-27-05-13:50	3	1.0	7	5.0		10.0	
OUTFALL-09-28-05-07:25	3	1.0	7	5.0		10.0	
OUTFALL-09-28-05-12:55	3	1.0	6	5.0		10.0	
OUTFALL-09-29-05-07:35	3	1.0	7	5.0		10.0	
OUTFALL-09-29-05-13:45	4	1.0	6	5.0		10.0	
OUTFALL-09-30-05-07:26	3	1.0	8	5.0		10.0	
OUTFALL-09-30-05-12:55	3	1.0	7	5.0		10.0	
D0							
MW-53i-09-12-05-11:28	50	1.0		5.0		10.0	
A2 Cleaning Supply-09-12-05-11:45	118	1.0		5.0		10.0	

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E							
TW-15-09-07-05-14:00	87	1.0		5.0		10.0	

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

PLS=Patl 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
9/1/2005	0	10.00	10.21	102.1	10.00	9.50	95.00	7.17	10.00	16.58	16.52	94.10	93.50	16.55	0.26	0.36%
9/2/2005	0	10.00	9.41	94.1	10.00	9.48	94.80	7.32	10.00	17.38	17.34	100.60	100.20	17.36	0.16	0.23%
9/6/2005	0	10.00	9.13	91.3	10.00	9.50	95.00	6.24	10.00	16.14	15.84	99.00	96.00	15.99	1.35	1.88%
9/7/2005	0	10.00	9.25	92.5	10.00	9.37	93.70	7.90	10.00	17.85	17.90	99.50	100.00	17.88	0.20	0.28%
9/8/2005	0	10.00	9.56	95.6	10.00	9.37	93.70	7.50	10.00	17.10	17.37	96.00	98.70	17.24	1.11	1.57%
9/9/2005	0	10.00	9.42	94.2	10.00	9.54	95.40	6.89	10.00	16.54	16.42	96.50	95.30	16.48	0.51	0.73%
9/12/2005	0	10.00	9.33	93.3	10.00	9.63	96.30	6.70	10.00	16.56	16.26	98.60	95.60	16.41	1.29	1.83%
9/13/2005	0	10.00	9.28	92.8	10.00	9.37	93.70	4.31	10.00	14.12	14.44	98.10	101.30	14.28	1.58	2.24%
9/14/2005	0	10.00	9.22	92.2	10.00	9.52	95.20	4.11	10.00	14.00	14.00	98.90	98.90	14.00	0.00	0.00%
9/15/2005	0	10.00	9.66	96.6	10.00	9.49	94.90		10.00							
	0	10.00	9.51	95.1	10.00	9.61	96.10	4.11	10.00	13.86	13.80	97.50	96.90	13.83	0.31	0.43%
	0	10.00	9.52	95.2	10.00	9.75	97.50									
9/16/2005	0	10.00	9.99	99.9	10.00	9.68	96.80	3.77								
9/19/2005	0	10.00	9.19	91.9	10.00	9.37	93.70	5.39	10.00	14.46	14.76	90.70	93.70	14.61	1.45	2.05%
9/20/2005	0	10.00	9.34	93.4	10.00	9.49	94.90	4.00	10.00	13.68	13.80	96.80	98.00	13.74	0.62	0.87%
9/21/2005	0	10.00	9.68	96.8	10.00	9.35	93.50	3.66	10.00	13.38	13.17	97.20	95.10	13.28	1.12	1.58%
9/22/2005	0	10.00	9.65	96.5	10.00	9.84	98.40	3.79	10.00	13.87	13.99	100.80	102.00	13.93	0.61	0.86%
9/23/2005	0	10.00	9.66	96.6	10.00	9.58	95.80	3.46	10.00	12.56	12.74	91.00	92.80	12.65	1.01	1.42%
9/26/2005	0	10.00	8.74	87.4	10.00	8.88	88.80	3.22	10.00	12.34	12.33	91.20	91.10	12.34	0.06	0.08%
9/27/2005	0	10.00	9.32	93.2	10.00	8.91	89.10	2.78	10.00	12.03	11.98	92.50	92.00	12.01	0.29	0.42%
9/28/2005	0	10.00	9.23	92.3	10.00	9.04	90.40	2.88	10.00	12.21	12.41	93.30	95.30	12.31	1.15	1.62%
9/29/2005	0	10.00	8.98	89.8	10.00	8.93	89.30	3.00	10.00	12.45	12.22	94.50	92.20	12.34	1.32	1.86%
9/30/2005	0	10.00	9.06	90.6	10.00	9.22	92.20	3.00								

CVS Mean: 9.41 CVS Standard Dev: 0.32 3 Standard Dev.: 0.97 Lower Control Limit: 8.44 Upper Control Limit: 10.37