

SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0593-011	10/14/2008	37433		486	15.9	NA	NA	719
				0593-027	10/22/2008	39047		438	13.7	228	NA	631
				NA	10/28/2008	No sample		NA	NA	NA	NA	512
				NA	11/3/2008	No sample		NA	NA	NA	NA	550
				0593-080	11/5/2008	40440		516	16.4	255.9	<0.2	531
				NA	11/7/2008	No sample		NA	NA	NA	NA	774
				NA	11/10/2008	No sample		NA	NA	NA	NA	525
				0593-083	11/12/2008	41307		486	17.8	222.9	<0.2	699
				NA	11/14/2008	No sample		NA	NA	NA	NA	550
				NA	11/17/2008	No sample		NA	NA	NA	NA	500
				0593-088	11/19/2008	42242		416	16.8		<0.2	442
				NA	11/21/2008	No sample		NA	NA	NA	NA	432
				0552-881	11/25/2008	42718		502	18.2	238.9	NA	733
				NA	12/8/2008	No sample		NA	NA	NA	NA	825
				0552-883	12/11/2008	44274		466	30.8	163.3	<0.2	570
				NA	12/15/2008	No sample		NA	NA	NA	NA	197
				0552-884	12/18/2008	45105		148	11.1	46.9	NA	285

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
90.0	Mon River RMI 90.0 midway btwn PAFBC ramp & Pt Marion Hghwy brdg	39° 44' 20.9"	79° 54' 14.2"	0552-885	12/23/2008	45378		112	6.6	40.1	<0.2	165
				0552-886	12/30/2008	45736		130	6	50.3	<0.2	188
				0552-921	7/29/2010	24465		440	21.9	218	<0.2	672
				0552-935	8/19/2010	26784		356	17.2	167	<0.2	550
				0552-948	8/25/2010	27453		354	35	138	<0.2	492
				0552-949	8/31/2010	28689		252	18.23	30.22	<0.2	476
				0552-961	9/8/2010	28663		274	13.8	130	<0.2	418
				0552-962	9/13/2010	28928		342	30.4	157	<0.2	542
				0552-975	9/22/2010	29759		348	18.96	169	0.200	536
				0552-976	9/29/2010	30286		380	30.2	178	0.200	572
				0552-989	10/6/2010	31134		428	26.42	205	0.200	677
				0552-990	10/12/2010	31512		368	29.91	164	<0.2	520
				0552-004	10/20/2010	32896		370	19.8	174	<0.2	562
				0552-005	10/27/2010	33635		352	25.18	165	<0.2	528
				0552-014	7/12/2011	19398		416	15.24	209	<0.2	616
				0552-016	8/9/2011	23101		338	12.3	186.15	<0.2	560
				0552-018	8/23/2011	24533		304	15.2	131	<0.2	460

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0552-022	9/14/2011	26536		178	7.62	72.3	<0.2	272
				0552-024	9/27/2011	28263		280	11.02	130.2	<0.2	435
				0552-026	10/11/2011	29605		186	7.2	64.77	<0.2	
				0521-428	10/25/2011	31469		152	8.02	85.06	<0.2	321
				0552-028	7/11/2012	21471		384	14.98	219	0.080	632
				0552-033	7/25/2012	22690		384	14.49	204	0.072	594
				0552-038	8/15/2012	25101		288	10.39	132.33	0.043	437
				0552-039	8/29/2012	26494		278	13.06	126	0.060	433
				0552-041	9/25/2012	29816		298	12.08	145	0.058	633
				0552-044	10/10/2012	30862		284	13.21	124	0.051	423
				0552-045	10/23/2012	32529		158	11.93	132	0.050	429
88	Mon River RMI 88.2			0593-028	10/22/2008	39048		406	12.4	213	NA	584

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				1630-166	10/22/2008	38701		486	15	226	NA	NA
				1620-191	10/29/2008	39587		462	14.6	233	<0.2	NA
				NA	11/3/2008	No sample		NA	NA	NA	NA	350
				1630-210	11/5/2008	40463		488	21.5	263	<0.2	693
				1630-216	11/12/2008	41076		356	11.7	189	<0.2	513
				NA	11/14/2008	No sample		NA	NA	NA	NA	510
				NA	11/17/2008	No sample		NA	NA	NA	NA	200
				1630-228	11/19/2008	42251		142	4.89	79.1	<0.2	246.1
				1630-240	11/25/2008	42734		412	15.7	220	<0.2	567
				1630-252	12/4/2008	43529		254	11.6	127	<0.2	353
				1630-264	12/11/2008	44299		354	23.2	169	<0.2	505
				1630-276	12/18/2008	45111		132	10.4	48.1	<0.2	198
				1630-288	12/23/2008	45395		112	6.55	41.2	<0.2	153
				1630-298	12/30/2008	45724		130	6.05	53	<0.2	190
				CMU*	9/17/2009	NA		345	13	216	<0.40	NA
				CMU*	9/22/2009	NA		334	15	210	<0.40	NA
				CMU*	9/29/2009	NA		347	21	289	0.026	NA

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	10/6/2009	NA		288	14	181	<0.01	NA
				CMU*	10/13/2009	NA		153	15	0	<0.01	NA
				CMU*	10/20/2009	NA		209	12	161	0.013	NA
				CMU*	10/27/2009	NA		282	18	257	<0.01	NA
				CMU*	11/3/2009	NA		46	8	66	<0.01	NA
				CMU*	11/10/2009	NA		116	8	53	<0.01	NA
				CMU*	11/17/2009	NA		230	8	89	0.223	NA
				CMU*	11/24/2009	NA		95	NA	NA	NA	NA
				CMU*	12/1/2009	NA		324	17	219	0.031	NA
				CMU*	12/8/2009	NA		147	32	230	<0.01	NA
				CMU*	12/15/2009	NA		92	6	117	<0.01	NA
				CMU*	1/5/2010	NA		92	16	56	0.030	NA
				CMU*	1/12/2010	NA		94	10	47	NA	NA
				CMU*	1/19/2010	NA		188	54	116	0.035	NA
				CMU*	2/3/2010	NA		200	8	57	0.011	NA
				CMU*	2/23/2010	NA		214	29	115	0.061	NA
				CMU*	3/9/2010	NA		228	27	101	0.017	NA

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
88.0	East Dunkard			CMU*	3/23/2010	NA		174	14	100	<0.01	NA
				CMU*	4/6/2010	NA		444	18	85	0.008	NA
				CMU*	4/20/2010	NA		490	15	148	0.062	NA
				CMU*	5/4/2010	NA		292	17	79	0.032	NA
				CMU*	5/18/2010	NA		434	47	101	<0.01	NA
				CMU*	5/25/2010	NA		109	8	69	0.010	NA
				CMU*	6/1/2010	NA		222	8	83	<0.01	NA
				CMU*	6/8/2010	NA		402	12	170	0.028	NA
				CMU*	6/15/2010	NA		180	21	130	0.134	NA
				CMU*	6/29/2010	NA		234	13	170	0.054	NA
				CMU*	7/5/2010	NA		148	35	93	<0.01	NA
				CMU*	7/13/2010	NA		404	20	174	0.018	NA
				CMU*	7/22/2010	NA		234	17	164	0.027	NA
				CMU*	7/27/2010	NA		372	28	183	0.042	NA
				CMU*	8/10/2010	NA		432	28	237	0.079	NA
				CMU*	8/17/2010	NA		328	17	193	0.058	NA
CMU*	8/24/2010	NA		227	16	127	<0.01	NA				

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	8/31/2010	NA		162	10	80	<0.01	NA
				CMU*	9/7/2010	NA		184	13	125	0.034	NA
				CMU*	9/14/2010	NA		334	17	171	0.043	NA
				CMU*	9/21/2010	NA		260	29	130	0.094	NA
				CMU*	9/29/2010	NA		322	21	193	0.140	NA
				CMU*	10/7/2010	NA		292	15	153	0.090	NA
				CMU*	10/11/2010	NA		210	16	117	0.058	NA
				CMU*	10/19/2010	NA		152	9	87	<0.01	NA
				CMU*	10/26/2010	NA		288	21	186	0.051	NA
				CMU*	11/3/2010	NA		116	19	99	0.099	NA
				CMU*	12/14/2010	NA		100	9	51	0.012	NA
				CMU*	1/19/2011	NA		120	12	64	0.018	NA
				CMU*	2/16/2011	NA		204	11	47	<0.01	220
				CMU*	3/16/2011	NA		228	7	66	<0.01	NA
				0552-015	7/12/2011	19399		376	14.13	188	<0.02	550
				0552-017	8/9/2011	23102		254	9.53	125	<0.02	409
				0552-019	8/23/2011	24534		238	11.02	96	<0.02	355

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0552-029	7/11/2012	21472		340	13.50	190	0.072	550
				0552-034	7/25/2012	22691		236	9.44	118	0.041	381
				0552-037	8/15/2012	25100		212	9.39	98	0.037	338
				0552-040	8/29/2012	26495		236	23.80	105	0.057	399
				0552-041	9/25/2012	29816		298	12.08	145	0.059	467
				0552-043	10/10/2012	30861		248	15.15	105	0.043	377
				0552-047	10/23/2012	32531		166	9.59	109	0.039	350
86.7	Mon River RMI 86.7			0577-011	11/18/2009	40483		240	8.48	118	<0.2	265
86	Mon River RMI 85.5			0593-030	10/22/2008	39041		666	18.4	374	NA	942
85	Mon River RMI 84.5			0577-009	11/18/2009	40501		232	8.18	110	<0.2	250
84.0	Mon River RMI 84.0			0593-031	10/22/2008	39042		580	16.3	316	NA	812

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				1630-162	10/22/2008	38697		630	19.6	333	NA	NA
				1630-189	10/29/2008	39585		602	18.7	315	<0.2	NA
				NA	11/3/2008	No sample		NA	NA	NA	NA	525
				1630-208	11/5/2008	40461		506	17.2	274	<0.2	650
				NA	11/7/2008	No sample		NA	NA	NA	NA	812
				NA	11/10/2008	No sample		NA	NA	NA	NA	525
				1630-214	11/12/2008	41078		474	14.3	258	<0.2	667
				1630-226	11/19/2008	42249		312	13.4	168	<0.2	489
				NA	11/21/2008	No sample		NA	NA	NA	NA	332
				1630-238	11/25/2008	42729		268	10.9	139	<0.2	383
				NA	12/1/2008	No sample		NA	NA	NA	NA	512
				1630-250	12/4/2008	43527		316	15.4	172	<0.2	446
				NA	12/8/2008	No sample		NA	NA	NA	NA	475
				1630-262	12/11/2008	44297		296	15.9	147	<0.2	425
				NA	12/15/2008	No sample		NA	NA	NA	NA	190
				1630-274	12/18/2008	45109		114	8.74	41.2	<0.2	163
				1630-286	12/23/2008	45393		104	24	45	<0.2	146

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
83	Dunkard Valley	39°48' 29.9"	79°55' 08.2"	1630-296	12/30/2008	45722		110	5.42	47.2	<0.2	159
				1523-213	7/28/2010	24318		444	18.3	223	<0.2	633
				1630-402	8/4/2010	24960		398	17.8	188	<0.2	580
				1630-404	8/11/2010	25844		216	12.4	113	<0.2	393
				1507-308	8/25/2010	27354		288	14.66	135	<0.2	434
				1630-410	9/1/2010	27959		276	14.22	135	<0.2	440
				1630-412	9/8/2010	28369		262	13.6	117	<0.2	400
				1630-414	9/15/2010	29170		290	15.1	141	<0.2	442
				1630-416	9/22/2010	29728		380	17.3	203	<0.2	595
				1630-422	9/29/2010	30288		312	16.5	165	<0.2	516
				1630-426	10/6/2010	31174		310	15.11	158	<0.2	497
				1507-311	10/13/2010	31732		190	8.84	89.52	<0.2	NA
				1630-430	10/20/2010	32750		348	16.57	161	<0.2	519
				1630-432	10/27/2010	33608		300	15.49	149	<0.2	484
				1630-434	11/3/2010	34519		240	12.39	108	<0.2	379
				1630-443	7/12/2011	19345		276	10.21	132	<0.2	389
1630-445	7/19/2011	20528		242	8.62	110	<0.2	372				

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				1630-449	7/26/2011	21352		148	4.58	55.59	<0.2	204
				1630-453	8/2/2011	22144		372	13.27	199	<0.2	560
				1630-458	8/9/2011	22888		178	6.62	75.78	<0.2	287
				1630-462	8/24/2011	24948		-	12.99	136	<0.2	453
				1527-015	9/6/2011	25700		284	11.63	133	<0.2	419
				1527-029	9/23/2011	27354		268	8.57	127	<0.2	391
				1630-476	10/4/2011	28810		196	6.76	84.12	<0.2	301
				1630-486	7/10/2012	20720		360	14.41	194	0.080	556
				1630-488	7/24/2012	22551		162	7.25	86.05	0.038	280
				1630-492	8/14/2012	24741		154	6.34	71.83	0.031	243
				1630-495	8/28/2012	26332		222	9.21	107	0.051	337
				1630-503	9/25/2012	28941		242	10.15	132	0.049	409
				1527-072	10/9/2012	30506		244	10.27	107	0.039	351
				1630-504	10/23/2012	32284		314	14.33	147	0.057	477
82	Mon River RMI 82.1 upstrm Gray Landing L/D			0593-017	10/15/2008	37431		676	22.7	NA	NA	974
				0593-032	10/22/2008	39043		680	18.7	374	NA	934
81	Mon River RMI 80.5			0552-878	10/22/2008	38738		672	20.6	384	<0.2	759

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
80	Mon River RMI 79.5			0552-877	10/22/2008	38737		696	26.1	391	<0.2	785
				1630-158	10/22/2008	38691		734	29.9	392	NA	NA
				1630-187	10/29/2008	39583		574	19.9	304	<0.2	NA
				1630-206	11/5/2008	40459		620	29.8	323	0.200	813
				1630-212	11/12/2008	41077		544	22.4	296	<0.2	734
				1630-224	11/19/2008	42247		380	17.6	212	<0.2	544
				1630-236	11/25/2008	42733		326	18.3	169	<0.2	468
				1630-248	12/4/2008	43525		682	31.2	378	<0.2	923
				1630-260	12/11/2008	44295		272	14.9	131	<0.2	369
				1630-272	12/18/2008	45107		114	8.07	37	<0.2	149
				1630-284	12/23/2008	45391		104	5.6	37.5	<0.2	147
				1630-294	12/30/2008	45720		114	5.74	52.4	<0.2	167
				1523-214	7/28/2010	24319		456	20.8	232	<0.2	654
				1630-403	8/4/2010	24961		402	19.5	192	<0.2	576
				1630-405	8/11/2010	25845		160	12.2	110	<0.2	372
				1630-406	8/18/2010	26593		340	15.9	171	<0.2	530
				1507-309	8/25/2010	27355		374	27.3	178	<0.2	576

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
79	Masontown	39°51'05.1	79°55' 39.2"	1630-409	9/1/2010	27958		316	17.85	160	<0.2	506
				1630-411	9/8/2010	28368		288	19.1	136	<0.2	460
				1630-413	9/15/2010	29169		240	14.5	136	<0.2	447
				1630-415	9/22/2010	29727		352	18.3	189	<0.2	555
				1630-421	9/29/2010	30287		338	23.1	176	0.200	554
				1630-425	10/6/2010	31173		204	11.3	216	<0.2	338
				1630-428	10/13/2010	31648		318	17.72	164	<0.2	511
				1630-429	10/20/2010	32749		314	16.36	151	<0.2	483
				1630-431	10/27/2010	33607		228	18.15	158	<0.2	509
				1630-433	11/3/2010	34518		320	16.67	151	<0.2	493
				1630-442	7/12/2011	19344		236	7.53	97.71	<0.2	325
				1630-444	7/19/2011	20527		290	10.78	158	<0.2	442
				1630-448	7/26/2011	21351		98	5.92	59.37	<0.2	212
				1630-452	8/2/2011	22143		324	12.69	195	<0.2	497
				1630-457	8/9/2011	22887		190	7.27	83.91	<0.2	457
				1630-463	8/24/2011	24949		278	14.25	134	<0.2	453
				1527-017	9/6/2011	25701		284	11.82	141	<0.2	446

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				1527-030	9/23/2011	27355		230	7.6	106	<0.2	332
				1630-475	10/4/2011	28809		186	6.15	77.8	<0.2	284
				1630-487	7/10/2012	20721		352	12.82	187	0.071	541
				1630-489	7/24/2012	22552		200	8.67	110	0.042	348
				1630-493	8/14/2012	24742		174	7.38	80.6	0.041	276
				1630-494	8/28/2012	26331		246	11.56	123	0.060	378
				1630-502	9/25/2012	28940		264	10.32	141	0.052	417
				1527-071	10/9/2012	30507		238	10.98	108	0.049	351
				1630-505	10/23/2012	32285		316	13.55	146	0.051	486
78	Mon River RMI 78.3			0593-021	10/15/2008	37358		676	24.2	NA	NA	976
78.0	Mon River RMI 78.0 dwnstrm Little Whitely Crk			0552-876	10/22/2008	38736		710	26.9	393	<0.2	792
				0577-007	11/18/2009	40499		180	8.87	81.5	<0.2	200
76.0	Mon River RMI 76.0			0552-875	10/22/2008	38735		720	25.5	398	<0.2	805

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
75.0	Carmichaels			1630-170	10/22/2008	38705		800	29.9	409	NA	NA
				1630-193	10/29/2008	39577		702	29.7	399	<0.2	NA
				NA	11/3/2008	No sample		NA	NA	NA	NA	770
				NA	11/7/2008	No sample		NA	NA	NA	NA	916
				NA	11/10/2008	No sample		NA	NA	NA	NA	650
				1630-218	11/12/2008	41071		638	31	342	<0.2	907
				NA	11/14/2008	No sample		NA	NA	NA	NA	800
				NA	11/17/2008	No sample		NA	NA	NA	NA	600
				1630-230	11/19/2008	42237		492	18.2	274	<0.2	744
				NA	11/21/2008	No sample		NA	NA	NA	NA	312
				1630-242	11/25/2008	42726		286	13.7	139	<0.2	421
				NA	12/1/2008	No sample		NA	NA	NA	NA	490
				1630-254	12/4/2008	43531		584	28	314	<0.2	801
				NA	12/8/2008	No sample		NA	NA	NA	NA	497
				1630-266	12/11/2008	44277		272	16.4	135	<0.2	410
				NA	12/15/2008	No sample		NA	NA	NA	NA	183

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				1630-278	12/18/2008	45113		116	8.87	39.9	<0.2	164
				1630-290	12/23/2008	45381		100	6.1	40.2	<0.2	141
				1630-300	12/30/2008	45730		132	6.42	53.3	<0.2	193
74	Mon River RMI 73.5			0552-874	10/22/2008	38734		770	27.1	420	<0.2	847
				1630-174	10/22/2008	38709		768	26.2	388	NA	NA
				1630-195	10/29/2008	39579		676	22.5	363	<0.2	NA
				1630-202	11/5/2008	40467		638	23.7	320	<0.2	867
				1630-220	11/12/2008	41070		592	26.2	313	<0.2	854
				1630-232	11/19/2008	42239		586	22	328	<0.2	794
				1630-244	11/25/2008	42723		278	13.1	138	<0.2	424
				1630-256	12/4/2008	43533		300	27.2	254	<0.2	679
				1630-268	12/11/2008	44279		452	23.1	229	<0.2	659
				1630-280	12/18/2008	45115		122	8.64	37.6	<0.2	160
				1630-302	12/30/2008	45732		128	5.82	47.7	<0.2	177.4
				CMU*	9/22/2009	NA		502	23	301	<0.40	NA
				CMU*	9/29/2009	NA		422	32	304	0.041	NA
				CMU*	10/6/2009	NA		380	22	298	0.025	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	10/13/2009	NA		250	25	173	0.075	NA
				CMU*	10/20/2009	NA		178	12	159	0.012	NA
				CMU*	10/27/2009	NA		110	10	99	0.014	NA
				CMU*	11/3/2009	NA		107	7	64	0.010	NA
				CMU*	11/10/2009	NA		158	8	72	0.032	NA
				CMU*	11/17/2009	NA		238	17	137	0.649	NA
				CMU*	11/24/2009	NA		295	NA	NA	NA	NA
				CMU*	12/1/2009	NA		328	16	158	0.066	NA
				CMU*	12/8/2009	NA		200	12	159	0.034	NA
				CMU*	12/15/2009	NA		206	7	42	0.011	NA
				CMU*	1/5/2010	NA		160	14	66	0.051	NA
				CMU*	1/12/2010	NA		240	18	80	0.028	NA
				CMU*	1/19/2010	NA		92	17	67	0.024	NA
				CMU*	2/3/2010	NA		80	11	65	<0.01	NA
				CMU*	2/23/2010	NA		216	39	151	0.056	NA
				CMU*	3/9/2010	NA		364	24	99	0.035	NA
				CMU*	3/23/2010	NA		148	12	76	<0.01	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
71	Southwestern PA			CMU*	4/6/2010	NA		350	9	64	0.013	NA
				CMU*	4/20/2010	NA		582	24	237	0.072	NA
				CMU*	5/4/2010	NA		226	14	103	0.014	NA
				CMU*	5/18/2010	NA		382	12	118	0.024	NA
				CMU*	5/25/2010	NA		124	11	86	0.024	NA
				CMU*	6/1/2010	NA		256	15	120	0.037	NA
				CMU*	6/8/2010	NA		466	14	131	0.023	NA
				CMU*	6/15/2010	NA		250	27	206	0.086	NA
				CMU*	6/29/2010	NA		312	23	226	0.092	NA
				CMU*	7/5/2010	NA		284	23	185	0.067	NA
				CMU*	7/13/2010	NA		482	22	198	0.068	NA
				CMU*	7/22/2010	NA		270	22	245	0.101	NA
				CMU*	8/5/2010	NA		480	22	237	0.087	NA
				CMU*	8/10/2010	NA		268	25	221	0.138	NA
				CMU*	8/17/2010	NA		374	20	198	0.074	NA
				CMU*	8/24/2010	NA		352	21	208	0.084	NA
				CMU*	8/31/2010	NA		382	28	217	0.124	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	9/7/2010	NA		302	21	186	0.095	NA
				CMU*	9/14/2010	NA		336	21	170	0.066	NA
				CMU*	9/21/2010	NA		294	28	186	0.062	NA
				CMU*	9/29/2010	NA		410	24	254	0.171	NA
				CMU*	10/7/2010	NA		188	12	94	0.080	NA
				CMU*	10/11/2010	NA		216	14	129	0.055	NA
				CMU*	10/19/2010	NA		240	16	154	<0.01	NA
				CMU*	10/26/2010	NA		316	24	204	0.056	NA
				CMU*	11/3/2010	NA		334	26	198	0.063	NA
				CMU*	12/14/2010	NA		142	12	61	0.035	NA
				CMU*	1/19/2011	NA		158	23	112	0.054	NA
				CMU*	2/16/2011	NA		167	6	34	<0.01	250
				CMU*	3/16/2011	NA		198	10	72	0.034	NA
				1527-004	7/12/2011	19334		248	9	110	<0.2	357.00
				1630-446	7/19/2011	20529		374	13	190	<0.2	566.00
				1630-450	7/26/2011	21353		252	9.46	115	<0.2	372
				1630-454	8/2/2011	22145		266	11.28	131	<0.2	418

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				1630-459	8/9/2011	22889		244	10.27	109	<0.2	379
				1630-463	8/24/2011	24949		278	14.25	134	<0.2	453
				1527-018	9/6/2011	25702		376	15.5	190	<0.2	552
				1527-028	9/23/2011	27353		234	8.57	99.99	<0.2	329
				1630-477	10/4/2011	28811		204	7.45	92.75	<0.2	318
				1630-481	10/19/2011	30521		158	6.67	71.66	<0.2	279
				1527-055	7/10/2012	20701		402	19.59	214.00	0.129	615
				1527-058	7/24/2012	22548		256	11.03	131.00	0.063	392
				1527-060	8/7/2012	23929		298	12.36	139.00	0.069	429
				1630-491	8/14/2012	24740		244	11.41	110.00	0.061	373
				1527-065	8/28/2012	26377		306	15.37	151.00	0.098	470
				1527-068	9/26/2012	29112		224	10.37	99.27	0.059	335
				1527-070	10/9/2012	30505		294	14.44	135.00	0.078	429
				1527-075	10/23/2012	32263		260	13.96	127.00	0.065	406
69.0	Mon River RMI 69.0			0552-873	10/22/2008	38765		786	38	429	0.200	906
66.0	Mon River RMI 66.0			0552-872	10/22/2008	38764		794	39.5	416	0.300	895
65.0	Mon River RMI 65.0			0593-023	10/15/2008	37360		852	45.4	NA	NA	2009

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
03.0	Millsboro dwnstrm of			0577-002	11/18/2009	40516		216	17.1	96.6	<0.2	258

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)						
65	Mon River RMI 64 R	39°59'	79°50' 34 2"	1630-178	10/22/2008	38713		874	50.6	440	NA	NA				
				0552-870	10/22/2008	38762		844	51.1	436	0.300	958				
				1630-197	10/29/2008	39581		850	49.9	428	0.400	NA				
				NA	11/3/2008	No sample		NA	NA	NA	NA	850				
				1630-200	11/5/2008	40465		756	37.4	395	0.300	991				
				NA	11/7/2008	No sample		NA	NA	NA	NA	1133				
				NA	11/10/2008	No sample		NA	NA	NA	NA	775				
				1630-222	11/12/2008	41073		696	32.5	364	0.200	956				
				NA	11/14/2008	No sample		NA	NA	NA	NA	825				
				NA	11/17/2008	No sample		NA	NA	NA	NA	600				
				1630-234	11/19/2008	42241		554	28.6	308	<0.2	852				
				NA	11/21/2008	No sample		NA	NA	NA	NA	639				
				1630-246	11/25/2008	42728		438	23.8	231	<0.2	650				
				NA	12/1/2008	No sample		NA	NA	NA	NA	912				
				1630-258	12/4/2008	43535		266	20.9	172	<0.2	508				
				NA	12/8/2008	No sample		NA	NA	NA	NA	615				
								1630-270	12/11/2008	44281		374	26.4	181	<0.2	549

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
03	RMI 07.0 Tri County	28.8"	120 55 37.2	NA	12/15/2008	No sample		NA	NA	NA	NA	236
				1630-282	12/18/2008	45117		116	14.3	42.3	<0.2	200
				1630-292	12/23/2008	45383		126	13.9	46.8	<0.2	203
				1630-304	12/30/2008	45734		180	10.9	60.2	<0.2	249
				1523-212	7/28/2010	24317		426	23.9	211	<0.2	630
				1523-216	8/4/2010	24963		474	31.1	224	<0.2	701
				1523-218	8/10/2010	25847		464	30.5	234	<0.2	738
				1630-408	8/18/2010	26595		300	16.7	140	<0.2	468
				1523-219	8/25/2010	27358		346	20.38	156	<0.2	585
				1523-222	9/1/2010	27957		380	27.38	184	<0.2	608
				1523-225	9/8/2010	28373		384	28.1	194	<0.2	590
				1523-228	9/15/2010	29168		362	23.7	171	<0.2	536
				1523-234	9/22/2010	29731		318	24.4	153	<0.2	514
				1523-237	10/6/2010	31176		202	11.6	85.49	NA	302
				1523-239	10/20/2010	32752		350	20.17	157	NA	520
				1523-241	10/27/2010	33610		320	19.95	158	NA	517
				1523-243	11/3/2010	34517		324	22.84	141	NA	491

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
64	Mon River - RMI 63.9			0592-201	10/26/2008	39250		812	47.9	414.9	0.300	904
61	Mon River Pool-4 RMI			0594-123	10/22/2008	38746		862	44.9	455	0.300	1012
58	Mon River Pool-4 RMI			0594-122	10/22/2008	38745		858	46.3	458	0.300	993
				0585-158	10/22/2008	38770		908	45	460	NA	NA
				1523-061	10/30/2008	39684		820	45.6	431	0.300	NA
				1523-073	11/5/2008	40456		832	51.4	427	0.400	1229
				1523-087	11/12/2008	41067		784	34.7	408	0.200	952
				1523-099	11/19/2008	42234		606	31.6	325	<0.2	865
				1507-278	11/25/2008	42719		574	23.9	307	<0.2	832
				1523-112	12/4/2008	43523		492	34.2	263	<0.2	652
				1523-123	12/11/2008	44292		318	17.7	158	<0.2	549
				1523-135	12/18/2008	45128		104	10.7	40.7	<0.2	164
				1523-147	12/23/2008	45400		122	7.4	44.8	<0.2	182
				1523-159	12/30/2008	45713		136	7.21	55.1	<0.2	115
				CMU*	9/8/2009	NA		335	21	223	<0.40	NA
				CMU*	9/17/2009	NA		437	26	299	<0.40	NA
				CMU*	9/22/2009	NA		480	28	280	<0.40	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	9/29/2009	NA		577	32	457	0.060	NA
				CMU*	10/6/2009	NA		525	33	364	0.080	NA
				CMU*	10/13/2009	NA		354	25	324	0.104	NA
				CMU*	10/20/2009	NA		249	22	178	0.065	NA
				CMU*	10/27/2009	NA		120	11	102	0.013	NA
				CMU*	11/3/2009	NA		106	11	78	0.018	NA
				CMU*	11/10/2009	NA		88	10	69	<0.01	NA
				CMU*	11/17/2009	NA		244	11	106	0.030	NA
				CMU*	11/24/2009	NA		162	NA	NA	NA	NA
				CMU*	12/1/2009	NA		316	23	228	0.096	NA
				CMU*	12/8/2009	NA		107	27	78	0.047	NA
				CMU*	12/15/2009	NA		176	8	45	0.016	NA
				CMU*	1/5/2010	NA		138	16	70	0.031	NA
				CMU*	1/12/2010	NA		150	19	84	0.047	NA
				CMU*	1/19/2010	NA		201	23	114	0.028	NA
				CMU*	2/3/2010	NA		211	12	66	0.019	NA
				CMU*	2/23/2010	NA		348	42	159	0.057	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
57.0	Brownsville			CMU*	3/9/2010	NA		370	30	100	0.042	NA
				CMU*	3/23/2010	NA		374	9	70	0.013	NA
				CMU*	4/6/2010	NA		568	9	61	0.013	NA
				CMU*	4/20/2010	NA		416	23	178	<0.01	NA
				CMU*	5/4/2010	NA		298	18	118	0.016	NA
				CMU*	5/18/2010	NA		300	14	101	0.042	NA
				CMU*	5/25/2010	NA		112	14	94	0.031	NA
				CMU*	6/1/2010	NA		270	10	76	0.029	NA
				CMU*	6/8/2010	NA		440	24	154	0.056	NA
				CMU*	6/15/2010	NA		222	35	168	0.183	NA
				CMU*	6/29/2010	NA		318	29	215	0.274	NA
				CMU*	7/5/2010	NA		328	32	208	0.134	NA
				CMU*	7/13/2010	NA		480	28	194	0.144	NA
				CMU*	7/22/2010	NA		480	31	269	0.163	NA
				CMU*	7/27/2010	NA		596	27	309	0.166	NA
				CMU*	8/5/2010	NA		386	30	260	0.148	NA
CMU*	8/10/2010	NA		386	27	254	0.140	NA				

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	8/17/2010	NA		410	25	215	0.089	NA
				CMU*	8/24/2010	NA		344	20	200	0.092	NA
				CMU*	8/31/2010	NA		396	25	244	0.094	NA
				CMU*	9/7/2010	NA		366	25	215	0.105	NA
				CMU*	9/14/2010	NA		428	30	215	0.107	NA
				CMU*	9/21/2010	NA		354	26	200	0.082	NA
				CMU*	9/29/2010	NA		NA	65	377	0.234	NA
				CMU*	10/7/2010	NA		250	16	153	0.090	NA
				CMU*	10/19/2010	NA		214	18	148	0.060	NA
				CMU*	10/26/2010	NA		336	28	225	0.100	NA
				CMU*	11/3/2010	NA		334	31	206	<0.01	NA
				CMU*	12/14/2010	NA		210	14	89	0.044	NA
				CMU*	1/19/2011	NA		198	20	104	0.068	NA
				CMU*	2/16/2011	NA		246	6	27	0.020	NA
				CMU*	3/16/2011	NA		256	22	156	0.053	NA
				1527-003	7/12/2011	19333		266	12	115	<0.2	388
				1630-447	7/19/2011	21354		342	17.1	163	<0.2	526

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				1630-451	7/26/2011	21354		464	20.59	226	<0.2	664
				1630-455	8/2/2011	22146		264	13.74	118	<0.2	412
				1630-460	8/9/2011	22890		390	17.37	202.26	<0.2	596
				1630-464	8/24/2011	24950		310	15.9	147	<0.2	492
				1527-019	9/6/2011	25703		304	15	151	<0.2	469
				1527-031	9/23/2011	27356		252	11.46	95.3	<0.2	350
				1630-478	10/4/2011	28812		220	9.31	102.0	<0.2	343
				1630-482	10/19/2011	30522		136	7.72	65.12	<0.2	272
				1527-054	7/10/2012	20700		342	19.90	180.00	0.122	548
				1527-057	7/24/2012	22547		320	16.40	170.00	0.088	500
				1527-059	8/7/2012	23928		226	9.16	99.37	0.058	332
				1630-490	8/14/2012	24739		220	12.68	142.00	0.069	453
				1527-064	8/28/2012	26376		232	12.11	107.00	0.065	355
				1527-067	9/26/2012	29111		304	18.07	141.00	0.114	445
				1527-069	10/9/2012	30508		314	18.74	146.00	0.110	475
				1527-074	10/23/2012	32262		322	21.60	158.00	0.126	481
56	Mon River Pool-4 RMI			0594-121	10/22/2008	38744		864	42.1	455	0.200	985

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
53	Mon River Pool-4 RMI			0594-119	10/22/2008	38742		862	45.9	460	0.200	988
51	California Boro STP Outfall 001			0592-197	10/26/2008	39246		746	136.7	267.9	<0.2	907
				0593-079	10/29/2008	39571		7744	3747.4	303.1	33.500	9496

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
51.0	Newell	40°4' 40.7"	79°53' 54.9"	1630-185	10/23/2008	39052		844	49.3	433	NA	NA
				1523-063	10/30/2008	39686		832	49.9	431	0.300	NA
				NA	11/3/2008	No sample		NA	NA	NA	NA	900
				1523-075	11/5/2008	40452		816	48	423	0.400	1155
				NA	11/10/2008	No sample		NA	NA	NA	NA	800
				1523-085	11/12/2008	41061		842	53.9	429	0.400	952
				NA	11/14/2008	No sample		NA	NA	NA	NA	900
				NA	11/17/2008	No sample		NA	NA	NA	NA	725
				1523-097	11/19/2008	42232		676	34.6	384	<0.2	978
				1507-280	11/25/2008	42721		616	37.1	320	0.200	931
				1523-109	12/4/2008	43520		542	29.6	285	<0.2	707
				NA	12/8/2008	No sample		NA	NA	NA	NA	440
				1523-121	12/11/2008	44290		446	26.3	211	<0.2	549
				NA	12/15/2008	No sample		NA	NA	NA	NA	370
				1523-133	12/18/2008	45126		194	15.8	77.2	<0.2	360
				1523-145	12/23/2008	45388		188	11.6	68.2	<0.2	281
								1523-157	12/30/2008	45711		194

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0592-344	10/7/2009	35480		528	26.6	254	<0.2	761
				0592-353	10/13/2009	35881		406	23.8	177	<0.2	581
				0592-485	7/13/2011	19697		250	13.68	117	<0.2	407
				0592-487	8/9/2011	22818		384	16.82	201	<0.2	623
				0592-493	8/23/2011	24582		266	14.04	145	<0.2	460
				0592-496	9/14/2011	26544		240	8.52	74.93	<0.2	323
				0592-497	9/27/2011	27990		244	12.3	103	<0.2	405
				0592-500	10/11/2011	29654		178	9.17	72.83	<0.2	315
				0592-542	7/11/2012	21013		400	27.31	201	0.145	617
				0592-546	7/25/2012	22703		366	19.8	188	0.106	582
				0592-549	8/14/2012	24692		276	12.07	128	0.068	415
				0592-551	8/28/2012	26340		290	16.98	139	0.084	456
				0646-017	9/11/2012	27586		278	25.63	114	0.080	534
				0592-553	9/28/2012	28966		372	22.61	184	0.132	571
				0592-557	10/9/2012	30518		388	22.19	187	0.138	605
				0592-565	10/23/2012	32283		328	20.09	143	0.109	475
				0594-118	10/22/2008	38741		830	49.8	431	0.300	969

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
51	Mon River Pool-4 RMI 50.5 dwnstrm Newell			1523-211	7/28/2010	24316		504	34.2	232	0.200	720
				1523-215	8/4/2010	24962		464	28.7	208	<0.2	667
				1523-217	8/10/2010	25846		426	27.8	220	<0.2	683
				1630-407	8/18/2010	26594		430	25.4	205	<0.2	655
				1523-220	8/25/2010	27359		378	21.56	187	<0.2	531
				1523-221	9/1/2010	27956		374	21.52	182	<0.2	573
				1523-224	9/8/2010	28372		420	28.1	194	<0.2	651
				1523-227	9/15/2010	29167		416	29.8	188	<0.2	656
				1523-233	9/22/2010	29730		380	25.96	171	<0.2	597
				1523-235	9/29/2010	30269		348	28	162	<0.2	571
				1523-236	10/6/2010	31175		396	23.88	186	NA	586
				1523-238	10/20/2010	32751		278	17.3	127	NA	446
				1523-240	10/27/2010	33609		292	18.73	132	NA	462
				1523-242	11/3/2010	34516		328	19.52	149	NA	502

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0594-117	10/22/2008	38740		708	49.2	351	0.400	865
				CMU*	9/8/2009	NA		343	24	208	<0.40	NA
				CMU*	9/17/2009	NA		357	22	234	<0.40	NA
				CMU*	9/29/2009	NA		470	33	407	0.065	NA
				CMU*	10/6/2009	NA		504	24	293	0.018	NA
				CMU*	10/13/2009	NA		367	39	315	0.099	NA
				CMU*	10/20/2009	NA		195	22	163	0.042	NA
				CMU*	10/27/2009	NA		118	12	101	0.087	NA
				CMU*	11/3/2009	NA		316	10	70	<0.01	NA
				CMU*	11/10/2009	NA		58	10	43	0.017	NA
				CMU*	11/17/2009	NA		250	12	116	0.025	NA
				CMU*	11/24/2009	NA		178	NA	NA	NA	NA
				CMU*	12/1/2009	NA		238	29	184	0.091	NA
				CMU*	12/8/2009	NA		225	26	NA	0.098	NA
				CMU*	12/15/2009	NA		92	10	NA	<0.01	NA
				CMU*	1/5/2010	NA		86	18	NA	<0.01	NA
				CMU*	1/12/2010	NA		208	25	95	0.049	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
46.0	Mon River Pool-4 RMI 46.0 upstrm Washington Twp			CMU*	1/19/2010	NA		198	35	130	0.038	NA
				CMU*	2/3/2010	NA		154	13	65	<0.01	NA
				CMU*	2/23/2010	NA		224	45	116	0.103	NA
				CMU*	3/9/2010	NA		378	35	91	0.062	NA
				CMU*	3/23/2010	NA		368	23	116	<0.01	NA
				CMU*	4/6/2010	NA		398	13	80	0.011	NA
				CMU*	4/20/2010	NA		492	24	165	<0.01	NA
				CMU*	5/4/2010	NA		370	21	166	0.020	NA
				CMU*	5/18/2010	NA		370	18	112	0.102	NA
				CMU*	5/25/2010	NA		NS	NS	NS	NS	NA
				CMU*	6/1/2010	NA		198	11	65	0.015	NA
				CMU*	6/8/2010	NA		470	25	124	0.107	NA
				CMU*	6/15/2010	NA		282	21	161	0.078	NA
				CMU*	6/29/2010	NA		290	22	189	0.599	NA
				CMU*	7/5/2010	NA		298	29	192	0.152	NA
				CMU*	7/22/2010	NA		414	29	213	0.233	NA
CMU*	7/27/2010	NA		588	31	294	0.234	NA				

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	8/5/2010	NA		450	38	276	0.138	NA
				CMU*	8/10/2010	NA		434	32	289	0.138	NA
				CMU*	8/17/2010	NA		460	31	267	0.198	NA
				CMU*	8/24/2010	NA		316	18	140	0.049	NA
				CMU*	9/7/2010	NA		380	23	205	0.086	NA
				CMU*	9/14/2010	NA		304	21	187	0.048	NA
				CMU*	9/21/2010	NA		422	30	231	0.105	NA
				CMU*	9/29/2010	NA		NA	33	204	0.188	NA
				CMU*	10/7/2010	NA		350	24	202	0.183	NA
				CMU*	10/11/2010	NA		196	15	108	0.061	NA
				CMU*	10/19/2010	NA		382	23	223	0.094	NA
				CMU*	10/26/2010	NA		318	27	193	0.186	NA
				CMU*	11/3/2010	NA		342	29	193	0.254	NA
				CMU*	12/14/2010	NA		244	22	118	0.110	NA
				CMU*	1/19/2011	NA		340	22	105	0.191	NA
				CMU*	2/16/2011	NA		252	20	70	<0.01	350
				CMU*	3/16/2011	NA		378	21	152	0.019	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
46	Washington Twp			0585-156	10/22/2008	38665		708	50	351	NA	NA
				1523-053	10/30/2008	39688		850	48	448	0.300	NA
				1523-065	11/5/2008	40450		862	51.3	424	0.400	1060
				1523-083	11/12/2008	41065		852	49.3	417	0.300	1095
				1523-095	11/19/2008	42230		698	37.6	367	0.200	925
				1507-276	11/25/2008	42741		678	41.5	331	0.200	980
				1523-107	12/4/2008	43542		400	27.3	197	<0.2	599
				1523-119	12/11/2008	44288		520	32.1	264	<0.2	666
				1523-131	12/18/2008	45124		138	15.4	52.1	<0.2	224
				1523-143	12/23/2008	45386		144	9.53	51.9	<0.2	224
				1523-155	12/30/2008	45717		196	11.3	77.9	<0.2	258
43	Belle Vernon - North Belle Vernon WPCP, Outfall			0592-223	10/29/2008	39565		4232	1840.1	249.6	14.900	637
				0592-236	12/3/2008	43312		2548	1049.9	169.4	6.200	3698

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
43	Belle Vernon			0585-154	10/22/2008	38714		696	47.6	348	NA	NA
				1523-058	10/30/2008	39681		842	49.3	451	0.300	NA
				1523-067	11/5/2008	40435		854	51.8	433	0.400	1165
				1523-081	11/12/2008	41083		838	49.2	425	0.400	1115
				1523-093	11/19/2008	42228		730	40.3	391	0.200	980
				1507-274	11/25/2008	42739		646	39.3	331	<0.2	977
				1523-105	12/4/2008	43450		378	26.4	183	<0.2	558
				1523-117	12/11/2008	44286		504	29.6	254	<0.2	614
				1523-129	12/18/2008	45122		112	13.3	42.4	<0.2	185
				1523-141	12/23/2008	45384		108	7.78	44.4	<0.2	180
				1523-153	12/30/2008	45715		184	10	75	<0.2	276
43	Mon River Pool-4 RMI			0594-116	10/22/2008	38739		682	40	354	0.200	838

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
42	Charleroi			0585-152	10/22/2008	38772		644	42	341	NA	NA
				1523-055	10/30/2008	39693		860	48.4	455	0.300	NA
				1523-069	11/5/2008	40437		856	47.9	436	0.300	1161
				1523-079	11/12/2008	41063		854	45.7	420	0.300	1133
				1523-091	11/19/2008	42226		730	38.8	401	0.200	973
				1507-272	11/25/2008	42737		648	39.2	350	0.200	871
				1523-103	12/4/2008	43538		362	27	176	<0.2	515
				1523-115	12/11/2008	44284		500	28	249	<0.2	662
				1523-127	12/18/2008	45120		112	12.5	41.8	<0.2	177
				1523-139	12/23/2008	45398		132	8.08	45.8	<0.2	183
				1523-151	12/30/2008	45727		174	9.61	69	<0.2	241

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
42	Charleroi STP Outfall 001			0552-857	10/14/2008	37596		10094	5218.2	316.4	NA	13935
				0521-017	10/24/2008	39214		7542	4088.2	317.3	33.000	NA
				0593-042	10/25/2008	39235		1524	705	122.1	5.500	NA
				0592-199	10/26/2008	39248		678	199.7	156	0.700	935
				0521-020	10/27/2008	39216		916	249.9	242.7	1.000	NA
				0592-213	10/27/2008	39220		950	251	235.5	0.900	155
				0592-218	10/28/2008	39456		1068	284.3	284.3	1.700	191
				0592-222	10/29/2008	39564		1112	338.3	283	1.700	191
41	Mon River RMI 41.3 dwnstrm Charleroi STP			NA	10/25/2008	No sample		NA	NA	NA	NA	734
				0592-198	10/26/2008	39247		726	55.4	381.2	0.400	783
				NA	10/27/2008	No sample		NA	NA	NA	NA	1065
				NA	10/28/2008	No sample		NA	NA	NA	NA	1141
				NA	10/29/2008	No sample		NA	NA	NA	NA	1196
41.0	RMI 41 by boat ramp nr			0552-864	10/15/2008	37635		752	62	411.3	NA	934
40.0	Mon River RMI 40.0			0594-124	10/22/2008	38747		722	46.1	356	0.300	1018

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
38	Mon Valley STP Outfall 001			0552-858	10/14/2008	37597		1158	188.7	427.7	NA	1502
				0521-016	10/24/2008	39213		1078	148.8	460.5	<0.2	NA
				0593-037	10/25/2008	39234		404	58	152.3	<0.2	NA
				0592-197	10/26/2008	39246		746	136.7	267.9	<0.2	907
				0521-019	10/27/2008	39215		970	186.8	345.2	<0.2	NA
				0592-212	10/27/2008	39219		1016	176.1	332.6	<0.2	1442
				0592-217	10/28/2008	39455		936	148.8	405.1	<0.2	1360
				0592-221	10/29/2008	39563		1034	151.1	388.1	<0.2	1438

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0594-125	10/22/2008	38748		738	54.9	363	0.400	1053
				0594-152	11/3/2008	No sample		NA	NA	NA	NA	1203
				0594-156	11/5/2008	No sample		NA	NA	NA	NA	1212
				0594-159	11/7/2008	No sample		NA	NA	NA	NA	1188
				NA	11/10/2008	No sample		NA	NA	NA	NA	1195
				NA	11/12/2008	No sample		NA	NA	NA	NA	820
				0594-163	11/14/2008	No sample		NA	NA	NA	NA	1210
				NA	11/17/2008	No sample		NA	NA	NA	NA	825
				0594-167	11/19/2008	No sample		NA	NA	NA	NA	768
				NA	11/21/2008	No sample		NA	NA	NA	NA	678
				0594-174	11/25/2008	No sample		NA	NA	NA	NA	960
				0594-179	12/1/2008	No sample		NA	NA	NA	NA	669
				NA	12/4/2008	No sample		NA	NA	NA	NA	450
				NA	12/8/2008	No sample		NA	NA	NA	NA	763
				NA	12/11/2008	No sample		NA	NA	NA	NA	779
				NA	12/15/2008	No sample		NA	NA	NA	NA	204
				NA	12/18/2008	No sample		NA	NA	NA	NA	184

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
36.3	Mon River RMI 36.3 near Donora- Webster Brdg	40° 11' 04.1"	79° 51' 06.8"	NA	12/23/2008	No sample		NA	NA	NA	NA	166
				0594-203	12/30/2008	No sample		NA	NA	NA	NA	228
				0592-406	7/29/2010	24466		472	33	229	0.200	697
				0202-090	8/3/2010	24794		490	36.4	237	0.200	772
				0592-411	8/12/2010	25958		434	31.3	212	0.400	675
				0592-413	8/19/2010	26782		436	26.19	211	<0.2	645
				0592-417	8/26/2010	27484		392	24.19	179	<0.2	569
				0592-419	9/2/2010	28147		324	19.4	151	0.200	499
				0592-424	9/9/2010	28634		388	24.68	181.5	<0.2	651
				0592-426	9/16/2010	29319		340	25.9	196	<0.2	631
				0592-430	9/23/2010	29794		408	31.9	197	0.200	704
				0592-432	9/29/2010	30336		376	30.5	177	<0.2	616
				0592-434	10/7/2010	31360		424	25.7	213	0.300	649
				0592-436	10/12/2010	31508		274	16.62	128	<0.2	426
				0592-438	10/21/2010	32957		370	24.77	166	<0.2	563
				0592-440	10/28/2010	33762		226	16.94	108	<0.2	396
0592-486	7/13/2011	19698		322	20.69	149	<0.2	509				

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0592-488	8/9/2011	22819		326	23.06	153	<0.2	531
				0592-494	8/23/2011	24583		314	19.31	141	<0.2	514
				0592-495	9/13/2011	26543		162	7.34	54.49	<0.2	253
				0592-498	9/27/2011	27991		226	13.43	84.62	<0.2	361
				0592-501	10/11/2011	29655		182	8.58	65.74	<0.2	291
				0592-541	7/11/2012	21012		420	34.12	197	0.176	631
				0592-545	7/25/2012	22702		426	23.99	223	0.162	658
				0592-548	8/14/2012	24691		266	16.87	127	0.074	436
				0592-550	8/28/2012	26339		348	18.37	175	0.077	535
36.2	Mon River RMI 36.2- Near Webster Boat Ramp	40° 11' 11.73"	79° 51' 5.24"	0646-017	9/11/2012	27586		278	25.63	114	0.080	483
				0592-552	9/25/2012	28965		340	22.94	167	0.121	549
				0592-555	10/9/2012	30516		298	22.74	132	0.100	497
				0592-564	10/23/2012	32282		310	18.81	134	0.090	456
34	Mon River RMI 34.2			0594-126	10/22/2008	38749		732	58.7	362	0.400	1066
33	Mon River RMI 32.5			0594-127	10/22/2008	38750		738	62.6	367	0.400	1090
30.0	Mon River RMI 30.0			0594-128	10/22/2008	38751		804	64.5	399	0.400	1160
26.0	Mon River RMI 26.0			0594-129	10/22/2008	38752		800	46	391	0.400	1120

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0585-150	10/22/2008	38716		828	51.3	388	NA	NA
				1523-060	10/30/2008	39683		742	55.9	362	0.400	NA
				0594-153	11/3/2008	No sample		NA	NA	NA	NA	1068
				1523-071	11/5/2008	40454		860	53.7	416	0.300	1067
				0594-160	11/7/2008	No sample		NA	NA	NA	NA	1263
				NA	11/10/2008	No sample		NA	NA	NA	NA	1267
				1523-077	11/12/2008	41081		900	56.7	467	0.400	1156
				0594-164	11/14/2008	No sample		NA	NA	NA	NA	1261
				NA	11/17/2008	No sample		NA	NA	NA	NA	900
				1523-089	11/19/2008	42224		862	54.9	439	0.400	973
				NA	11/21/2008	No sample		NA	NA	NA	NA	798
				1507-270	11/25/2008	42735		778	43.6	403	0.300	977
				0594-180	12/1/2008	No sample		NA	NA	NA	NA	808
				1523-101	12/4/2008	43536		472	28.9	227	<0.2	614
				NA	12/8/2008	No sample		NA	NA	NA	NA	580
				1523-113	12/11/2008	44282		400	31.4	187	<0.2	399
				NA	12/15/2008	No sample		NA	NA	NA	NA	240

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
25	Aldrich			1523-125	12/18/2008	45118		138	15.4	50.8	<0.2	211
				1523-137	12/23/2008	45396		142	9.97	47.8	<0.2	195
				1523-149	12/30/2008	45725		178	12.9	69.4	<0.2	258
				0592-345	10/7/2009	35481		580	28.4	292	<0.2	870
				0592-354	10/13/2009	35882		566	27.7	275	<0.2	793
				1523-204	10/15/2009	36309		558	29.2	285	<0.2	831
				CMU*	5/4/2010	NA		350	25	209	<0.01	NA
				CMU*	5/18/2010	NA		406	22	135	0.044	NA
				CMU*	5/25/2010	NA		240	16	88	0.025	NA
				CMU*	6/1/2010	NA		272	26	56	0.037	NA
				CMU*	6/8/2010	NA		474	15	90	0.019	NA
				CMU*	6/15/2010	NA		NA	NA	NA	NA	NA
				CMU*	6/29/2010	NA		308	26	206	0.061	NA
				CMU*	7/5/2010	NA		NA	29	198	0.061	NA
				CMU*	7/13/2010	NA		468	30	175	0.133	NA
				CMU*	7/22/2010	NA		448	31	224	0.130	NA
				CMU*	7/27/2010	NA		496	32	225	0.171	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	8/5/2010	NA		498	60	283	0.187	NA
				CMU*	8/10/2010	NA		582	34	283	0.142	NA
				CMU*	8/17/2010	NA		450	34	288	0.143	NA
				CMU*	8/24/2010	NA		432	29	259	0.093	NA
				CMU*	8/31/2010	NA		394	32	252	0.104	NA
				CMU*	9/7/2010	NA		286	22	170	0.063	NA
				CMU*	9/14/2010	NA		450	30	231	0.077	NA
				CMU*	9/21/2010	NA		414	36	248	0.103	NA
				CMU*	9/29/2010	NA		454	42	255	0.153	NA
				CMU*	10/7/2010	NA		354	27	195	0.099	NA
				CMU*	10/11/2010	NA		392	28	235	0.158	NA
				CMU*	10/19/2010	NA		212	22	148	0.065	NA
				CMU*	10/26/2010	NA		338	25	234	0.094	NA
				CMU*	11/3/2010	NA		205	24	119	0.086	NA
				CMU*	12/14/2010	NA		130	20	97	0.047	NA
				CMU*	1/19/2011	NA		223	23	94	0.044	NA
				CMU*	2/16/2011	NA		241	13	46	0.023	340

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	3/16/2011	NA		452	54	230	<0.01	NA
				0202-142	7/12/2011	19698		322	20.69	149	<0.2	541
				0202-144	8/9/2011	22829		304	20	138	<0.2	478
				0202-147	8/23/2011	24587		270	19	113	<0.2	430
				0202-150	9/13/2011	26316		168	8	53	<0.2	239
				2575-002	9/27/2011	27998		224	17.07	99.26	<0.2	399
				0202-152	10/11/2011	29603		228	11.04	81.06	<0.2	323
				0202-154	10/25/2011	31439		180	11.47	80.25	<0.2	326
				0592-540	7/11/2012	21011		422	35.82	202.00	0.188	646
				0592-544	7/25/2012	22701		424	24.41	215.00	0.142	659
				0202-189	8/8/2012	24038		238	13.65	110.00	0.067	413
				0202-195	8/29/2012	26479		308	17.24	146.00	0.075	482
				0202-197	9/12/2012	27764		306	21.73	138.00	0.092	517
				0202-199	9/25/2012	28988		356	22.56	167.00	0.112	557
				0202-201	10/10/2012	30633		324	24.70	154.00	0.122	534
				0592-562	10/23/2012	32280		322	23.93	144.00	0.115	501

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
24	Mon River RMI 24 Elizabeth Lock	40° 15' 43.9"	79° 54' 04.5"	0592-407	7/29/2010	24467		416	38	188	0.200	646
				0202-091	8/3/2010	24795		476	35	227	<0.2	730
				0592-412	8/12/2010	25959		462	37	218	0.400	754
				0592-414	8/19/2010	26783		508	34	254	<0.2	754
				0592-418	8/26/2010	27485		500	29	232	<0.2	710
				0592-420	9/2/2010	28148		384	24	183	<0.2	581
				0592-425	9/9/2010	28635		338	22	153	<0.2	553
				0592-427	9/16/2010	29320		322	28	189	<0.2	630
				0592-431	9/22/2010	29795		414	33.80	222	0.200	719
				0592-433	9/29/2010	30337		440	36.60	212	0.200	721
				0592-435	10/7/2010	31361		384	27.90	188	0.200	603
				0592-437	10/12/2010	31509		402	26.88	198	0.300	622
				0592-439	10/21/2010	32958		254	17.82	102	0.200	387.0
				0592-441	10/28/2010	33763		348	24.24	174	<0.2	563
				0202-143	7/12/2011	19574		354	18.33	184	<0.2	542
				0202-145	8/9/2011	22830		300	19.17	135	<0.2	478
				0202-148	8/23/2011	24588		262	19.22	112	<0.2	423

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
	& Dam			0202-151	9/13/2011	26317		190	6.85	48.61	<0.2	221
				2575-003	9/27/2011	27999		248	16.68	98.81	<0.2	394
				0202-153	10/11/2011	29604		214	10.08	77.98	<0.2	310
				0202-155	10/25/2011	31440		166	10.49	76.91	<0.2	307
				0592-539	7/11/2012	21010		406	35.24	198.00	0.183	639
				0202-185	7/16/2012	21442		416	37.71	211.00	0.205	664
				0202-186	7/17/2012	21731		454	34.86	209.00	0.204	671
				0202-187	7/18/2012	21979		442	35.65	205.00	0.187	649
				0202-188	7/19/2012	22204		466	33.49	218.00	0.203	663
				0592-543	7/25/2012	22700		418	24.00	212.00	0.144	653
				0202-190	8/8/2012	24039		230	13.13	106.00	0.068	368
				0202-196	8/29/2012	26480		328	18.97	155.00	0.080	506
				0202-198	9/12/2012	27765		314	23.33	138.00	0.091	500
				0202-200	9/25/2012	28989		300	21.91	162.00	0.110	527
				0202-202	10/10/2012	30634		348	25.25	167.00	0.120	565
				0592-560	10/23/2012	32278		330	23.46	152.00	0.115	506
23.0	Mon River RMI 23.0			0594-130	10/22/2008	38753		762	56.5	384	0.400	1120

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
21	Mon River RMI 20.5			0594-131	10/22/2008	38754		752	55.8	368	0.400	1097
18	Mon River RMI 17.5			0594-132	10/22/2008	38755		776	64.9	384	0.500	1152

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				NA	10/25/2008	No sample		NA	NA	NA	NA	1200
				NA	10/26/2008	No sample		NA	NA	NA	NA	1140
				NA	10/27/2008	No sample		NA	NA	NA	NA	1141
				NA	10/28/2008	No sample		NA	NA	NA	NA	1145
				NA	10/29/2008	No sample		NA	NA	NA	NA	1253
				0594-154	11/3/2008	No sample		NA	NA	NA	NA	1160
				0594-157	11/5/2008	No sample		NA	NA	NA	NA	1147
				0594-161	11/7/2008	No sample		NA	NA	NA	NA	1118
				NA	11/10/2008	No sample		NA	NA	NA	NA	1122
				NA	11/12/2008	No sample		NA	NA	NA	NA	880
				0594-165	11/14/2008	No sample		NA	NA	NA	NA	1317
				NA	11/17/2008	No sample		NA	NA	NA	NA	900
				0594-168	11/19/2008	No sample		NA	NA	NA	NA	883
				NA	11/21/2008	No sample		NA	NA	NA	NA	819
				0594-175	11/25/2008	No sample		NA	NA	NA	NA	1162
				0594-181	12/1/2008	No sample		NA	NA	NA	NA	898
				NA	12/4/2008	No sample		NA	NA	NA	NA	855

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
17	Mon River RMI 16.7 @ W.D. Mansfield Memorial Bridge	40°20' 42.8"	79°53' 08.0"	NA	12/8/2008	No sample		NA	NA	NA	NA	516
				NA	12/11/2008	No sample		NA	NA	NA	NA	536
				NA	12/15/2008	No sample		NA	NA	NA	NA	240
				NA	12/18/2008	No sample		NA	NA	NA	NA	186
				NA	12/23/2008	No sample		NA	NA	NA	NA	182
				0594-204	12/30/2008	No sample		NA	NA	NA	NA	241
				0202-055	10/7/2009	35438		546	37.5	254	<0.2	773
				0202-057	10/13/2009	35875		576	36.3	285	<0.2	838
				1523-203	10/15/2009	36308		568	44.2	279	<0.2	847
				0202-060	10/20/2009	36729		400	32	97.1	<0.3	596
				0592-408	7/29/2010	24468		430	44.2	185.4	0.400	695
				0202-092	8/3/2010	24796		462	48.5	197	0.300	729
				0202-096	8/11/2010	25761		524	45	257	0.200	836
				0202-101	8/18/2010	26596		482	39.4	226	<0.2	768
				0202-104	8/24/2010	27128		508	40.5	246	0.200	795
				0592-421	9/2/2010	28149		480	37.9	232	<0.2	726
				0202-107	9/8/2010	28348		412	42.8	182	0.200	655

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0202-110	9/14/2010	28916		378	38.3	164	0.200	603
				0527-030	9/21/2010	29554		434	38.6	202	0.200	690
				0202-113	9/29/2010	30232		462	44.2	212	0.300	739
				0202-116	10/6/2010	31158		380	35.01	166	<0.2	627
				0202-119	10/12/2010	31545		430	35.23	198	0.200	653
				0202-122	10/20/2010	32735		280	24.5	111	<0.2	442
				0202-125	10/26/2010	33438		272	28.38	123	<0.2	445
				0594-140	10/23/2008	39058		466	NA	87.6	0.400	691
				0594-143	10/24/2008	39211		648	219.2	93.1	0.600	1050
				0594-146	10/25/2008	39243		326	88.7	50.1	<0.2	516
				0594-148	10/26/2008	39245		538	167	77.1	0.400	853
				0592-211	10/27/2008	39218		422	117.4	79.2	<0.2	712
				0592-215	10/28/2008	39453		872	310.9	85.6	1.400	1352
				0592-219	10/29/2008	39561		730	235.4	112.6	1.000	1136
13	Mon River RMI 12.9			0594-134	10/22/2008	38757		1090	162	522	<0.2	1469
12.0	Mon River RMI 12.0			0594-135	10/22/2008	38758		480	48.1	225	0.400	746

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
11.1	Mon River RMI 11.1 Braddock Lock & Dam	40°23' 33.3"	79°51' 36.7"	0592-409	7/29/2010	24469		380	45.2	149	0.300	627
				0202-093	8/3/2010	24797		358	45.3	140	<0.2	588
				0202-097	8/11/2010	25762		412	41.5	189	<0.2	678
				0202-102	8/18/2010	26597		388	38.4	166	0.200	627
				0202-105	8/24/2010	27129		362	37.92	159	<0.2	600
				0592-422	9/2/2010	28150		422	44.3	194	0.200	677
				0202-108	9/8/2010	28349		402	45.2	166	<0.2	640
				0202-111	9/14/2010	28917		338	40.5	136	<0.2	545
				0527-031	9/21/2010	29555		356	41.5	148	<0.2	592
				0202-114	9/29/2010	30324		362	41.3	160	0.200	606
				0202-117	10/6/2010	31159		364	36.8	151	<0.2	582
				0202-120	10/12/2010	31546		390	36.06	178	0.200	610
				0202-123	10/20/2010	32736		388	36.7	173	<0.2	611
				0202-126	10/26/2010	33439		246	37.39	99.9	<0.2	437
11.0	Mon River RMI 11.0			0552-868	10/17/2008	38096		524	52.3	279.2	NA	666
9.0	Mon River RMI 9.0			0594-137	10/22/2008	38760		526	51.3	239	0.300	793

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0594-138	10/22/2008	38761		414	41	186	<0.2	644
				CMU*	9/29/2009	NA		305	47	215	0.049	NA
				CMU*	10/6/2009	NA		459	32	209	0.073	NA
				CMU*	10/13/2009	NA		349	48	289	0.101	NA
				CMU*	10/20/2009	NA		324	39	271	0.047	NA
				CMU*	10/27/2009	NA		215	19	160	0.018	NA
				CMU*	11/3/2009	NA		87	24	61	<0.01	NA
				CMU*	11/10/2009	NA		284	20	62	0.020	NA
				CMU*	11/17/2009	NA		240	28	113	<0.01	NA
				CMU*	12/1/2009	NA		58	45	154	0.059	NA
				CMU*	12/8/2009	NA		155	25	<0.01	NA	NA
				CMU*	12/15/2009	NA		156	15	0	NA	NA
				CMU*	1/5/2010	NA		200	26	0	NA	NA
				CMU*	1/12/2010	NA		370	66	97	0.040	NA
				CMU*	1/19/2010	NA		136	49	79	0.053	NA
				CMU*	2/3/2010	NA		432	20	62	0.024	NA
				CMU*	2/23/2010	NA		608	109	127	0.073	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
4.5	Mon River RMI 4.5 Hays			CMU*	3/9/2010	NA		386	40	74	<0.01	NA
				CMU*	3/23/2010	NA		206	34	81	<0.01	NA
				CMU*	4/6/2010	NA		312	18	65	0.014	NA
				CMU*	4/20/2010	NA		496	32	129	0.017	NA
				CMU*	5/4/2010	NA		394	28	160	<0.01	NA
				CMU*	5/18/2010	NA		366	31	100	0.037	NA
				CMU*	5/25/2010	NA		NA	NA	NA	NA	NA
				CMU*	6/1/2010	NA		394	41	97	<0.01	NA
				CMU*	6/8/2010	NA		444	26	107	0.036	NA
				CMU*	6/15/2010	NA		422	54	193	0.067	NA
				CMU*	6/29/2010	NA		308	NA	NA	NA	NA
				CMU*	7/5/2010	NA		468	46	135	0.023	NA
				CMU*	7/13/2010	NA		456	45	146	0.033	NA
				CMU*	7/27/2010	NA		438	41	164	0.119	NA
				CMU*	8/5/2010	NA		350	61	167	0.114	NA
				CMU*	8/10/2010	NA		452	71	368	0.310	NA
CMU*	8/17/2010	NA		424	41	178	0.092	NA				

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				CMU*	8/24/2010	NA		372	21	216	0.103	NA
				CMU*	8/31/2010	NA		404	50	223	0.104	NA
				CMU*	9/7/2010	NA		386	42	180	0.110	NA
				CMU*	9/14/2010	NA		538	39	163	0.100	NA
				CMU*	9/21/2010	NA		330	53	175	0.127	NA
				CMU*	10/7/2010	NA		NA	32	142	0.071	NA
				CMU*	10/11/2010	NA		388	42	219	0.108	NA
				CMU*	10/19/2010	NA		380	60	251	0.136	NA
				CMU*	10/26/2010	NA		NA	21	90	0.036	NA
				CMU*	11/3/2010	NA		182	52	119	0.078	NA
				CMU*	12/14/2010	NA		218	75	167	0.098	NA
				CMU*	1/19/2011	NA		112	19	85	0.088	NA
				CMU*	2/16/2011	NA		102	10	23	<0.01	NA
				CMU*	3/16/2011	NA		354	45	122	0.089	NA

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
				0594-155	11/3/2008	No sample		NA	NA	NA	NA	797
				0594-158	11/5/2008	40439		494	55.8	194.4	0.200	737
				0594-162	11/7/2008	No sample		NA	NA	NA	NA	700
				NA	11/10/2008	No sample		NA	NA	NA	NA	662
				0592-225	11/12/2008	41060		532	56.5	198.8	0.300	590
				0594-166	11/14/2008	No sample		NA	NA	NA	NA	752
				NA	11/17/2008	No sample		NA	NA	NA	NA	550
				0594-169	11/19/2008	42243		750	62.6	349.1	0.300	734
				NA	11/21/2008	No sample		NA	NA	NA	NA	706
				0594-178	11/25/2008	42743		734	58.1	334.9	0.300	950
				0594-182	12/1/2008	No sample		NA	NA	NA	NA	872
				0592-237	12/4/2008	43519		478	52	207.2	<0.2	677
				NA	12/8/2008	No sample		NA	NA	NA	NA	557
				0594-189	12/11/2008	44275		522	46	243	<0.2	473
				NA	12/15/2008	No sample		NA	NA	NA	NA	243
				0592-248	12/18/2008	45104		150	19.4	42.9	NA	225
3.1	Mon River RMI 3.1	40°25'	79°57'	0592-249	12/23/2008	45379		136	13.1	41.4	<0.2	189

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
0.1	Hot Metal Street Bridge	42.2"	38.6"	0594-205	12/30/2008	45735		166	16	51.7	<0.2	229
				0202-054	10/7/2009	35437		406	36.2	173	<0.2	597
				0202-056	10/13/2009	35874		508	30.9	207	<0.2	655
				0202-058	10/15/2009	36326		456	34.1	221	<0.2	719
				0202-059	10/20/2009	36728		400	31.2	100	<0.2	601
				0592-410	7/29/2010	24470		376	43.6	148	0.300	629
				0202-094	8/3/2010	24798		340	44.1	130	<0.2	552
				0202-098	8/11/2010	25763		434	44	207	0.200	713
				0202-103	8/18/2010	26598		424	45.2	184	<0.2	681
				0202-106	8/24/2010	27130		378	38.8	174	<0.2	636
				0592-423	9/2/2010	28154		368	40.5	162	<0.2	585
				0202-109	9/8/2010	28350		392	45.5	166	<0.2	617
				0202-112	9/14/2010	28918		378	41.7	158	<0.2	600
				0527-032	9/21/2010	29556		342	38.5	134	<0.2	542
				0202-115	9/29/2010	30325		374	45	156	<0.2	627
				0202-118	10/6/2010	31160		730	36.4	156	<0.2	592
				0202-124	10/20/2010	32737		416	41.5	180	<0.2	643

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SAMPLE INFORMATION							PARAMETER (UNITS)	TDS** (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (uS/cm)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0593-011	10/14/2008	37433			20.2	7.14	NA	NA
				0593-027	10/22/2008	39047			16.4	6.58	9.17	NA
				NA	10/28/2008	No sample			14.5	8.3	NA	NA
				NA	11/3/2008	No sample			14.0	NA	NA	NA
				0593-080	11/5/2008	40440			12.7	7.38	NA	NA
				NA	11/7/2008	No sample			13.1	NA	NA	NA
				NA	11/10/2008	No sample			12.0	NA	NA	NA
				0593-083	11/12/2008	41307			11.2	8.96	NA	NA
				NA	11/14/2008	No sample			13.0	NA	NA	NA
				NA	11/17/2008	No sample			7.5	NA	NA	NA
				0593-088	11/19/2008	42242			8.8	NA	NA	NA
				NA	11/21/2008	No sample			8.7	NA	NA	NA
				0552-881	11/25/2008	42718			7.5	NA	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				0552-883	12/11/2008	44274			5.0	NA	NA	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA
				0552-884	12/18/2008	45105			5.0	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
90.0	Mon River RMI 90.0 midway btwn PAFBC ramp & Pt Marion Hghwy brdg	39° 44' 20.9"	79° 54' 14.2"	0552-885	12/23/2008	45378			5.0	NA	NA	NA
				0552-886	12/30/2008	45736			7.0	NA	NA	NA
				0552-921	7/29/2010	24465			28.9	6.9	NA	NA
				0552-935	8/19/2010	26784			28.2	6.8	NA	NA
				0552-948	8/25/2010	27453			23.8	7.4	NA	NA
				0552-949	8/31/2010	28689			29.0	7.4	NA	NA
				0552-961	9/8/2010	28663			26.0	7.6	NA	NA
				0552-962	9/13/2010	28928			25.3	7.5	NA	NA
				0552-975	9/22/2010	29759			24.8	8	NA	NA
				0552-976	9/29/2010	30286			22.1	7	NA	NA
				0552-989	10/6/2010	31134			18.9	7.2	NA	NA
				0552-990	10/12/2010	31512			19.6	7.3	NA	NA
				0552-004	10/20/2010	32896			14.7	7.9	NA	NA
				0552-005	10/27/2010	33635			16.0	7.5	NA	NA
				0552-014	7/12/2011	19398			26.2	7.48	8.25	
				0552-016	8/9/2011	23101			25.7	7.6	8.1	
				0552-018	8/23/2011	24533			26.6	7.7	8.3	

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0552-022	9/14/2011	26536			22.0	7.6	8.9	
				0552-024	9/27/2011	28263			19.8	7.7	9.5	
				0552-026	10/11/2011	29605						
				0521-428	10/25/2011	31469			14.4		10.96	
				0552-028	7/11/2012	21471			28.5	7.32	8.15	
				0552-033	7/25/2012	22690			28.2	7.5	8.72	
				0552-038	8/15/2012	25101			25.6	6.8	9.87	
				0552-039	8/29/2012	26494			26.5	7.5	8.91	
				0552-041	9/25/2012	29816			20.1	7.7	9.86	
				0552-044	10/10/2012	30862			17.7	7.6	10	
				0552-045	10/23/2012	32529			17.6	7.5	10.2	
88	Mon River RMI 88.2			0593-028	10/22/2008	39048			16.0	7.13	9.66	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1630-166	10/22/2008	38701			NA	7.7	NA	NA
				1620-191	10/29/2008	39587			NA	NA	NA	NA
				NA	11/3/2008	No sample			16.0	NA	NA	NA
				1630-210	11/5/2008	40463			17.5	7.5	NA	NA
				1630-216	11/12/2008	41076			14.3	7.5	NA	NA
				NA	11/14/2008	No sample			13.0	NA	NA	NA
				NA	11/17/2008	No sample			11.8	NA	NA	NA
				1630-228	11/19/2008	42251			11.5	7.2	NA	NA
				1630-240	11/25/2008	42734			11.8	7.5	NA	NA
				1630-252	12/4/2008	43529			NA	7.3	NA	NA
				1630-264	12/11/2008	44299			NA	7.7	NA	NA
				1630-276	12/18/2008	45111			NA	7.2	NA	NA
				1630-288	12/23/2008	45395			11.1	7.3	NA	NA
				1630-298	12/30/2008	45724			10.4	7.3	NA	NA
				CMU*	9/17/2009	NA			NA	NA	NA	NA
				CMU*	9/22/2009	NA			NA	NA	NA	NA
				CMU*	9/29/2009	NA			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	10/6/2009	NA			NA	7.60	NA	NA
				CMU*	10/13/2009	NA			NA	7.15	NA	NA
				CMU*	10/20/2009	NA			NA	7.14	NA	NA
				CMU*	10/27/2009	NA			NA	7.15	NA	NA
				CMU*	11/3/2009	NA			NA	7.47	NA	NA
				CMU*	11/10/2009	NA			NA	NA	NA	NA
				CMU*	11/17/2009	NA			NA	7.23	NA	NA
				CMU*	11/24/2009	NA			NA	NA	NA	NA
				CMU*	12/1/2009	NA			NA	7.50	NA	NA
				CMU*	12/8/2009	NA			NA	NA	NA	NA
				CMU*	12/15/2009	NA			NA	NA	NA	NA
				CMU*	1/5/2010	NA			NA	NA	NA	NA
				CMU*	1/12/2010	NA			NA	NA	NA	NA
				CMU*	1/19/2010	NA			NA	7.13	NA	NA
				CMU*	2/3/2010	NA			NA	NA	NA	NA
				CMU*	2/23/2010	NA			NA	NA	NA	NA
				CMU*	3/9/2010	NA			NA	7.11	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
88.0	East Dunkard			CMU*	3/23/2010	NA			NA	7.25	NA	NA
				CMU*	4/6/2010	NA			NA	8.19	NA	NA
				CMU*	4/20/2010	NA			NA	7.97	NA	NA
				CMU*	5/4/2010	NA			NA	7.48	NA	NA
				CMU*	5/18/2010	NA			NA	6.26	NA	NA
				CMU*	5/25/2010	NA			NA	7.79	NA	NA
				CMU*	6/1/2010	NA			NA	7.02	NA	NA
				CMU*	6/8/2010	NA			NA	7.22	NA	NA
				CMU*	6/15/2010	NA			NA	7.14	NA	NA
				CMU*	6/29/2010	NA			NA	7.34	NA	NA
				CMU*	7/5/2010	NA			NA	7.08	NA	NA
				CMU*	7/13/2010	NA			NA	7.29	NA	NA
				CMU*	7/22/2010	NA			NA	7.47	NA	NA
				CMU*	7/27/2010	NA			NA	7.70	NA	NA
				CMU*	8/10/2010	NA			NA	7.12	NA	NA
				CMU*	8/17/2010	NA			NA	7.6	NA	NA
CMU*	8/24/2010	NA			NA	7.45	NA	NA				

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	8/31/2010	NA			NA	7.32	NA	NA
				CMU*	9/7/2010	NA			NA	NA	NA	NA
				CMU*	9/14/2010	NA			NA	NA	NA	NA
				CMU*	9/21/2010	NA			NA	7.98	NA	NA
				CMU*	9/29/2010	NA			NA	7.46	NA	NA
				CMU*	10/7/2010	NA			NA	7.36	NA	NA
				CMU*	10/11/2010	NA			NA	7.53	NA	NA
				CMU*	10/19/2010	NA			NA	7.33	NA	NA
				CMU*	10/26/2010	NA			NA	7.21	NA	NA
				CMU*	11/3/2010	NA			NA	7.69	NA	NA
				CMU*	12/14/2010	NA			NA	7.11	NA	NA
				CMU*	1/19/2011	NA			NA	7.59	NA	NA
				CMU*	2/16/2011	NA			NA	7.96	NA	NA
				CMU*	3/16/2011	NA			NA	7.91	NA	NA
				0552-015	7/12/2011	19399			26.2	7.6	7.34	
				0552-017	8/9/2011	23102			26.3	7.5	7.4	
				0552-019	8/23/2011	24534			27.0	7.5	7.5	

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0552-029	7/11/2012	21472			28.8	7.2	7.4	
				0552-034	7/25/2012	22691			26.1	7.3	7.6	
				0552-037	8/15/2012	25100			26.3	7.3	7.8	
				0552-040	8/29/2012	26495			25.8	7.4	7.8	
				0552-041	9/25/2012	29816			21.1	7.8	8.8	
				0552-043	10/10/2012	30861			17.3	7.7	9.2	
				0552-047	10/23/2012	32531			17.7	7.5	9.1	
86.7	Mon River RMI 86.7			0577-011	11/18/2009	40483	0.13		11.6	6.96	10.91	NA
86	Mon River RMI 85.5			0593-030	10/22/2008	39041			16.2	7.44	9.71	NA
85	Mon River RMI 84.5			0577-009	11/18/2009	40501	0.03		11.7	7.1	10.52	NA
84.0	Mon River RMI 84.0			0593-031	10/22/2008	39042			16.3	7.35	9.56	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1630-162	10/22/2008	38697			NA	7.6	NA	NA
				1630-189	10/29/2008	39585			NA	NA	NA	NA
				NA	11/3/2008	No sample			15.0	NA	NA	NA
				1630-208	11/5/2008	40461			19.2	7.5	NA	NA
				NA	11/7/2008	No sample			13.4	NA	NA	NA
				NA	11/10/2008	No sample			14.0	NA	NA	NA
				1630-214	11/12/2008	41078			15.0	NA	NA	NA
				1630-226	11/19/2008	42249			9.9	7.4	NA	NA
				NA	11/21/2008	No sample			9.6	NA	NA	NA
				1630-238	11/25/2008	42729			12.5	NA	NA	NA
				NA	12/1/2008	No sample			NA	NA	NA	NA
				1630-250	12/4/2008	43527			NA	7.4	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				1630-262	12/11/2008	44297			NA	7.4	NA	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA
				1630-274	12/18/2008	45109			NA	7.1	NA	NA
				1630-286	12/23/2008	45393			8.8	7.1	NA	NA

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
83	Dunkard Valley	39°48' 29.9"	79°55' 08.2"	1630-296	12/30/2008	45722			10.5	7.2	NA	NA
				1523-213	7/28/2010	24318			26.8	NA	NA	NA
				1630-402	8/4/2010	24960			26.0	NA	NA	NA
				1630-404	8/11/2010	25844			26.8	NA	NA	NA
				1507-308	8/25/2010	27354				NA	NA	NA
				1630-410	9/1/2010	27959			25.1	NA	NA	NA
				1630-412	9/8/2010	28369			24.2	NA	NA	NA
				1630-414	9/15/2010	29170			22.0	NA	NA	NA
				1630-416	9/22/2010	29728			22.7	NA	NA	NA
				1630-422	9/29/2010	30288			21.1	NA	NA	NA
				1630-426	10/6/2010	31174			17.6	NA	NA	NA
				1507-311	10/13/2010	31732			NA	7.3	NA	NA
				1630-430	10/20/2010	32750			15.8	NA	NA	NA
				1630-432	10/27/2010	33608			15.8	NA	NA	NA
				1630-434	11/3/2010	34519			13.0	NA	NA	NA
				1630-443	7/12/2011	19345			24.6			
				1630-445	7/19/2011	20528			26.0			

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1630-449	7/26/2011	21352			25.9			
				1630-453	8/2/2011	22144			26.5			
				1630-458	8/9/2011	22888			25.7			
				1630-462	8/24/2011	24948			23.9			
				1527-015	9/6/2011	25700			23.5	7		
				1527-029	9/23/2011	27354			20.4	6.96		
				1630-476	10/4/2011	28810			17.1			
				1630-486	7/10/2012	20720			27.6	6.46		
				1630-488	7/24/2012	22551			25.8	6.8		
				1630-492	8/14/2012	24741			25.0	6.94		
				1630-495	8/28/2012	26332			25.6	6.88		
				1630-503	9/25/2012	28941			20.0	7.05		
				1527-072	10/9/2012	30506			18.7	7.3		
				1630-504	10/23/2012	32284			16.7	7.08		
82	Mon River RMI 82.1 upstrm Gray Landing L/D			0593-017	10/15/2008	37431			18.8	7.27	NA	NA
				0593-032	10/22/2008	39043			16.7	6.86	9.03	NA
81	Mon River RMI 80.5			0552-878	10/22/2008	38738			16.3	7.2	9.3	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
80	Mon River RMI 79.5			0552-877	10/22/2008	38737			16.2	7.23	9.3	NA
				1630-158	10/22/2008	38691			NA	7.7	NA	NA
				1630-187	10/29/2008	39583			NA	NA	NA	NA
				1630-206	11/5/2008	40459			18.2	7.7	NA	NA
				1630-212	11/12/2008	41077			15.0	7.5	NA	NA
				1630-224	11/19/2008	42247			14.4	7.4	NA	NA
				1630-236	11/25/2008	42733			13.0	7.3	NA	NA
				1630-248	12/4/2008	43525			NA	7.7	NA	NA
				1630-260	12/11/2008	44295			NA	7.4	NA	NA
				1630-272	12/18/2008	45107			NA	7.2	NA	NA
				1630-284	12/23/2008	45391			9.6	7.2	NA	NA
				1630-294	12/30/2008	45720			13.3	7.2	NA	NA
				1523-214	7/28/2010	24319			27.3	NA	NA	NA
				1630-403	8/4/2010	24961			25.0	NA	NA	NA
				1630-405	8/11/2010	25845			26.7	NA	NA	NA
				1630-406	8/18/2010	26593			26.0	NA	NA	NA
				1507-309	8/25/2010	27355				NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
79	Masontown	39°51'05.1	79°55' 39.2"	1630-409	9/1/2010	27958			25.6	NA	NA	NA
				1630-411	9/8/2010	28368			24.2	NA	NA	NA
				1630-413	9/15/2010	29169			22.4	NA	NA	NA
				1630-415	9/22/2010	29727			22.8	NA	NA	NA
				1630-421	9/29/2010	30287			21.0	NA	NA	NA
				1630-425	10/6/2010	31173			18.0	NA	NA	NA
				1630-428	10/13/2010	31648			18.0	NA	NA	NA
				1630-429	10/20/2010	32749			16.5	NA	NA	NA
				1630-431	10/27/2010	33607			16.3	NA	NA	NA
				1630-433	11/3/2010	34518			13.9	NA	NA	NA
				1630-442	7/12/2011	19344			24.2			
				1630-444	7/19/2011	20527			26.1			
				1630-448	7/26/2011	21351			25.4			
				1630-452	8/2/2011	22143			27.1			
				1630-457	8/9/2011	22887			27.0			
				1630-463	8/24/2011	24949			24.3			
				1527-017	9/6/2011	25701			24.0			7.2

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1527-030	9/23/2011	27355			22.3	7		
				1630-475	10/4/2011	28809			17.0			
				1630-487	7/10/2012	20721			27.9	6.54		
				1630-489	7/24/2012	22552			26.3	6.72		
				1630-493	8/14/2012	24742			25.4	7.83		
				1630-494	8/28/2012	26331			25.5	6.81		
				1630-502	9/25/2012	28940			20.5	7.04		
				1527-071	10/9/2012	30507			18.8	7.3		
				1630-505	10/23/2012	32285			16.9	7.09		
78	Mon River RMI 78.3			0593-021	10/15/2008	37358			19.1	7.56	NA	NA
78.0	Mon River RMI 78.0 dwnstrm Little Whitely Crk			0552-876	10/22/2008	38736			16.1	7.32	9.26	NA
				0577-007	11/18/2009	40499	0.21		11.2	7.06	11.3	NA
76.0	Mon River RMI 76.0			0552-875	10/22/2008	38735			16.0	7.38	8.9	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
75.0	Carmichaels			1630-170	10/22/2008	38705			NA	7.8	NA	NA
				1630-193	10/29/2008	39577			NA	NA	NA	NA
				NA	11/3/2008	No sample			14.0	NA	NA	NA
				NA	11/7/2008	No sample			13.3	NA	NA	NA
				NA	11/10/2008	No sample			12.0	NA	NA	NA
				1630-218	11/12/2008	41071			13.7	7.7	NA	NA
				NA	11/14/2008	No sample			12.0	NA	NA	NA
				NA	11/17/2008	No sample			11.0	NA	NA	NA
				1630-230	11/19/2008	42237			10.4	7.5	NA	NA
				NA	11/21/2008	No sample			9.2	NA	NA	NA
				1630-242	11/25/2008	42726			10.7	7.4	NA	NA
				NA	12/1/2008	No sample			NA	NA	NA	NA
				1630-254	12/4/2008	43531			NA	7.7	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				1630-266	12/11/2008	44277			NA	7.4	NA	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1630-278	12/18/2008	45113			NA	7.2	NA	NA
				1630-290	12/23/2008	45381			13.6	7.2	NA	NA
				1630-300	12/30/2008	45730			8.9	7.3	NA	NA
74	Mon River RMI 73.5			0552-874	10/22/2008	38734			15.9	7.37	8.87	NA
				1630-174	10/22/2008	38709			NA	7.8	NA	NA
				1630-195	10/29/2008	39579			NA	NA	NA	NA
				1630-202	11/5/2008	40467			17.0	7.8	NA	NA
				1630-220	11/12/2008	41070			14.6	7.6	NA	NA
				1630-232	11/19/2008	42239			12.8	7.5	NA	NA
				1630-244	11/25/2008	42723			11.9	7.3	NA	NA
				1630-256	12/4/2008	43533			NA	7.5	NA	NA
				1630-268	12/11/2008	44279			NA	7.6	NA	NA
				1630-280	12/18/2008	45115			NA	7.2	NA	NA
				1630-302	12/30/2008	45732			10.2	7.2	NA	NA
				CMU*	9/22/2009	NA			NA	NA	NA	NA
				CMU*	9/29/2009	NA			NA	NA	NA	NA
				CMU*	10/6/2009	NA			NA	7.78	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	10/13/2009	NA			NA	7.45	NA	NA
				CMU*	10/20/2009	NA			NA	7.56	NA	NA
				CMU*	10/27/2009	NA			NA	7.8	NA	NA
				CMU*	11/3/2009	NA			NA	8.12	NA	NA
				CMU*	11/10/2009	NA			NA	NA	NA	NA
				CMU*	11/17/2009	NA			NA	7.78	NA	NA
				CMU*	11/24/2009	NA			NA	NA	NA	NA
				CMU*	12/1/2009	NA			NA	8.07	NA	NA
				CMU*	12/8/2009	NA			NA	NA	NA	NA
				CMU*	12/15/2009	NA			NA	NA	NA	NA
				CMU*	1/5/2010	NA			NA	NA	NA	NA
				CMU*	1/12/2010	NA			NA	NA	NA	NA
				CMU*	1/19/2010	NA			NA	7.63	NA	NA
				CMU*	2/3/2010	NA			NA	NA	NA	NA
				CMU*	2/23/2010	NA			NA	NA	NA	NA
				CMU*	3/9/2010	NA			NA	7.12	NA	NA
				CMU*	3/23/2010	NA			NA	7.23	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
71	Southwestern PA			CMU*	4/6/2010	NA			NA	7.42	NA	NA
				CMU*	4/20/2010	NA			NA	7.90	NA	NA
				CMU*	5/4/2010	NA			NA	7.50	NA	NA
				CMU*	5/18/2010	NA			NA	7.57	NA	NA
				CMU*	5/25/2010	NA			NA	7.58	NA	NA
				CMU*	6/1/2010	NA			NA	7.28	NA	NA
				CMU*	6/8/2010	NA			NA	6.96	NA	NA
				CMU*	6/15/2010	NA			NA	7.44	NA	NA
				CMU*	6/29/2010	NA			NA	7.25	NA	NA
				CMU*	7/5/2010	NA			NA	7.52	NA	NA
				CMU*	7/13/2010	NA			NA	7.57	NA	NA
				CMU*	7/22/2010	NA			NA	7.62	NA	NA
				CMU*	8/5/2010	NA			NA	7.61	NA	NA
				CMU*	8/10/2010	NA			NA	7.54	NA	NA
				CMU*	8/17/2010	NA			NA	7.58	NA	NA
				CMU*	8/24/2010	NA			NA	7.58	NA	NA
				CMU*	8/31/2010	NA			NA	7.61	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)			
				CMU*	9/7/2010	NA			NA	NA	NA	NA	
				CMU*	9/14/2010	NA			NA	NA	NA	NA	
				CMU*	9/21/2010	NA			NA	7.97	NA	NA	
				CMU*	9/29/2010	NA			NA		7.55	NA	NA
				CMU*	10/7/2010	NA			NA		8.05	NA	NA
				CMU*	10/11/2010	NA			NA	7.19	NA	NA	
				CMU*	10/19/2010	NA			NA	7.40	NA	NA	
				CMU*	10/26/2010	NA			NA	7.92	NA	NA	
				CMU*	11/3/2010	NA			NA	7.65	NA	NA	
				CMU*	12/14/2010	NA			NA	7.41	NA	NA	
				CMU*	1/19/2011	NA			NA	7.55	NA	NA	
				CMU*	2/16/2011	NA			NA	7.65	NA	NA	
				CMU*	3/16/2011	NA			NA	7.66	NA	NA	
				1527-004	7/12/2011	19334			25.5	7.10			
				1630-446	7/19/2011	20529			26.8				
				1630-450	7/26/2011	21353			27.3				
				1630-454	8/2/2011	22145			27.1				

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1630-459	8/9/2011	22889			26.5			
				1630-463	8/24/2011	24949			24.3			
				1527-018	9/6/2011	25702			24.5	6.90		
				1527-028	9/23/2011	27353			21.6	6.70		
				1630-477	10/4/2011	28811			19.4			
				1630-481	10/19/2011	30521			18.9			
				1527-055	7/10/2012	20701			28.1	7.26		
				1527-058	7/24/2012	22548			25.7	7.24		
				1527-060	8/7/2012	23929			26.8	7.46		
				1630-491	8/14/2012	24740			25.1	6.91		
				1527-065	8/28/2012	26377			26.1	7.26		
				1527-068	9/26/2012	29112			22.1	7.38		
				1527-070	10/9/2012	30505			20.6	7.26		
				1527-075	10/23/2012	32263			19.5	7.50		
69.0	Mon River RMI 69.0			0552-873	10/22/2008	38765			16.0	7.4	8.6	NA
66.0	Mon River RMI 66.0			0552-872	10/22/2008	38764			16.2	7.42	9	NA
65.0	Mon River RMI 65.0			0593-023	10/15/2008	37360			19.8	7.72	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
03.0	Millsboro dwnstrm of			0577-002	11/18/2009	40516			11.1	6.96	11.46	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
65	Mon River RMI 64 R	39°59'	79°50' 34 2"	1630-178	10/22/2008	38713			NA	7.7	NA	NA
				0552-870	10/22/2008	38762			16.3	7.28	8.1	NA
				1630-197	10/29/2008	39581			NA	NA	NA	NA
				NA	11/3/2008	No sample			14.5	NA	NA	NA
				1630-200	11/5/2008	40465			17.6	7.7	NA	NA
				NA	11/7/2008	No sample			13.6	NA	NA	NA
				NA	11/10/2008	No sample			12.5	NA	NA	NA
				1630-222	11/12/2008	41073			14.8	7.7	NA	NA
				NA	11/14/2008	No sample			12.6	NA	NA	NA
				NA	11/17/2008	No sample			10.8	NA	NA	NA
				1630-234	11/19/2008	42241			12.1	7.6	NA	NA
				NA	11/21/2008	No sample			9.7	NA	NA	NA
				1630-246	11/25/2008	42728			11.0	7.5	NA	NA
				NA	12/1/2008	No sample			NA	NA	NA	NA
				1630-258	12/4/2008	43535			NA	7.5	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				1630-270	12/11/2008	44281			NA	7.5	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
03	RMI 04.0 Tri County	28.8"	120 55 37.2	NA	12/15/2008	No sample			NA	NA	NA	NA
				1630-282	12/18/2008	45117			NA	7.4	NA	NA
				1630-292	12/23/2008	45383			11.5	7.1	NA	NA
				1630-304	12/30/2008	45734			9.6	7.5	NA	NA
				1523-212	7/28/2010	24317			26.7	NA	NA	NA
				1523-216	8/4/2010	24963			28.2	NA	NA	NA
				1523-218	8/10/2010	25847			25.8	NA	NA	NA
				1630-408	8/18/2010	26595			26.5	NA	NA	NA
				1523-219	8/25/2010	27358			22.6	NA	NA	NA
				1523-222	9/1/2010	27957			24.8	NA	NA	NA
				1523-225	9/8/2010	28373			24.2	NA	NA	NA
				1523-228	9/15/2010	29168			21.6	NA	NA	NA
				1523-234	9/22/2010	29731			23.9	NA	NA	NA
				1523-237	10/6/2010	31176			20.4	7	NA	NA
				1523-239	10/20/2010	32752			12.4	7.5	NA	NA
				1523-241	10/27/2010	33610			18.3	NA	NA	NA
				1523-243	11/3/2010	34517			18.3	NA	NA	NA

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RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
64	Mon River - RMI 63.9			0592-201	10/26/2008	39250			15.3	7.69	8.68	NA
61	Mon River Pool-4 RMI			0594-123	10/22/2008	38746			16.8	7.01	9.44	NA
58	Mon River Pool-4 RMI			0594-122	10/22/2008	38745			16.3	7.03	9.44	NA
				0585-158	10/22/2008	38770			NA	7.7	NA	NA
				1523-061	10/30/2008	39684			NA	7.7	NA	NA
				1523-073	11/5/2008	40456			NA	7.8	NA	NA
				1523-087	11/12/2008	41067			12.7	7.6	NA	NA
				1523-099	11/19/2008	42234			12.0	7.6	NA	NA
				1507-278	11/25/2008	42719			18.7	7.5	NA	NA
				1523-112	12/4/2008	43523			NA	7.8	NA	NA
				1523-123	12/11/2008	44292			NA	7.6	NA	NA
				1523-135	12/18/2008	45128			NA	7.2	NA	NA
				1523-147	12/23/2008	45400			7.3	7.3	NA	NA
				1523-159	12/30/2008	45713			7.8	7.4	NA	NA
				CMU*	9/8/2009	NA			NA	NA	NA	NA
				CMU*	9/17/2009	NA			NA	NA	NA	NA
				CMU*	9/22/2009	NA			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	9/29/2009	NA			NA	NA	NA	NA
				CMU*	10/6/2009	NA			NA	6.59	NA	NA
				CMU*	10/13/2009	NA			NA	7.80	NA	NA
				CMU*	10/20/2009	NA			NA	7.68	NA	NA
				CMU*	10/27/2009	NA			NA	7.82	NA	NA
				CMU*	11/3/2009	NA			NA	8.35	NA	NA
				CMU*	11/10/2009	NA			NA	NA	NA	NA
				CMU*	11/17/2009	NA			NA	7.70	NA	NA
				CMU*	11/24/2009	NA			NA	NA	NA	NA
				CMU*	12/1/2009	NA			NA	7.86	NA	NA
				CMU*	12/8/2009	NA			NA	NA	NA	NA
				CMU*	12/15/2009	NA			NA	NA	NA	NA
				CMU*	1/5/2010	NA			NA	NA	NA	NA
				CMU*	1/12/2010	NA			NA	NA	NA	NA
				CMU*	1/19/2010	NA			NA	8.10	NA	NA
				CMU*	2/3/2010	NA			NA	NA	NA	NA
				CMU*	2/23/2010	NA			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
57.0	Brownsville			CMU*	3/9/2010	NA			NA	7.13	NA	NA
				CMU*	3/23/2010	NA			NA	7.25	NA	NA
				CMU*	4/6/2010	NA			NA	7.67	NA	NA
				CMU*	4/20/2010	NA			NA	8.02	NA	NA
				CMU*	5/4/2010	NA			NA	7.62	NA	NA
				CMU*	5/18/2010	NA			NA	7.10	NA	NA
				CMU*	5/25/2010	NA			NA	7.79	NA	NA
				CMU*	6/1/2010	NA			NA	7.35	NA	NA
				CMU*	6/8/2010	NA			NA	7.03	NA	NA
				CMU*	6/15/2010	NA			NA	7.94	NA	NA
				CMU*	6/29/2010	NA			NA	7.29	NA	NA
				CMU*	7/5/2010	NA			NA	7.5	NA	NA
				CMU*	7/13/2010	NA			NA	7.45	NA	NA
				CMU*	7/22/2010	NA			NA	7.45	NA	NA
				CMU*	7/27/2010	NA			NA	7.53	NA	NA
				CMU*	8/5/2010	NA			NA	7.64	NA	NA
CMU*	8/10/2010	NA			NA	7.52	NA	NA				

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	8/17/2010	NA			NA	7.52	NA	NA
				CMU*	8/24/2010	NA			NA	7.45	NA	NA
				CMU*	8/31/2010	NA			NA	7.51	NA	NA
				CMU*	9/7/2010	NA			NA	7.6	NA	NA
				CMU*	9/14/2010	NA			NA	7.49	NA	NA
				CMU*	9/21/2010	NA			NA	7.72	NA	NA
				CMU*	9/29/2010	NA			NA	8.09	NA	NA
				CMU*	10/7/2010	NA			NA	7.39	NA	NA
				CMU*	10/19/2010	NA			NA	7.43	NA	NA
				CMU*	10/26/2010	NA			NA	7.88	NA	NA
				CMU*	11/3/2010	NA			NA	8.75	NA	NA
				CMU*	12/14/2010	NA			NA	7.76	NA	NA
				CMU*	1/19/2011	NA			NA	7.8	NA	NA
				CMU*	2/16/2011	NA			360.0	7.54	NA	NA
				CMU*	3/16/2011	NA			NA	7.67	NA	NA
				1527-003	7/12/2011	19333			25.5	7.2		
				1630-447	7/19/2011	21354			26.9			

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				1630-451	7/26/2011	21354			27.9			
				1630-455	8/2/2011	22146			27.9			
				1630-460	8/9/2011	22890			27.0			
				1630-464	8/24/2011	24950			24.9			
				1527-019	9/6/2011	25703			23.8	6.8		
				1527-031	9/23/2011	27356			21.0	7.3		
				1630-478	10/4/2011	28812			18.0			
				1630-482	10/19/2011	30522			17.2			
				1527-054	7/10/2012	20700			27.7	7.46		
				1527-057	7/24/2012	22547			25.9	7.28		
				1527-059	8/7/2012	23928			26.4	7.49		
				1630-490	8/14/2012	24739			26.0	6.81		
				1527-064	8/28/2012	26376			26.2	7.48		
				1527-067	9/26/2012	29111			21.4	7.58		
				1527-069	10/9/2012	30508			18.5	7.36		
				1527-074	10/23/2012	32262			17.0	7.63		
56	Mon River Pool-4 RMI			0594-121	10/22/2008	38744			16.1	7.14	9.69	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
53	Mon River Pool-4 RMI			0594-119	10/22/2008	38742			15.6	7.06	9.52	NA
51	California Boro STP Outfall 001			0592-197	10/26/2008	39246			16.8	7.91	6.47	NA
				0593-079	10/29/2008	39571			19.6	6.34	6.41	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
51.0	Newell	40°4' 40.7"	79°53' 54.9"	1630-185	10/23/2008	39052			NA	7.8	NA	NA
				1523-063	10/30/2008	39686			NA	7.7	NA	NA
				NA	11/3/2008	No sample			12.5	NA	NA	NA
				1523-075	11/5/2008	40452			NA	7.8	NA	NA
				NA	11/10/2008	No sample			10.0	NA	NA	NA
				1523-085	11/12/2008	41061			12.7	7.6	NA	NA
				NA	11/14/2008	No sample			11.0	NA	NA	NA
				NA	11/17/2008	No sample			9.5	NA	NA	NA
				1523-097	11/19/2008	42232			13.7	7.7	NA	NA
				1507-280	11/25/2008	42721			16.8	7.6	NA	NA
				1523-109	12/4/2008	43520			NA	7.5	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				1523-121	12/11/2008	44290			NA	7.6	NA	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA
				1523-133	12/18/2008	45126			NA	7.4	NA	NA
				1523-145	12/23/2008	45388			7.4	7.4	NA	NA
								1523-157	12/30/2008	45711		

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0592-344	10/7/2009	35480			18.5		6.76	NA
				0592-353	10/13/2009	35881			17.6		7.38	NA
				0592-485	7/13/2011	19697			26.4	7.06	7.56	
				0592-487	8/9/2011	22818			26.9	7.14	7.27	
				0592-493	8/23/2011	24582			22.9	7.12	7.77	
				0592-496	9/14/2011	26544			22.1	7.05	8.03	
				0592-497	9/27/2011	27990			20.3	7.14	8.55	
				0592-500	10/11/2011	29654			16.0	7.05	9.58	
				0592-542	7/11/2012	21013			30.2	7.35	6.67	
				0592-546	7/25/2012	22703			27.5	7.36	7.8	
				0592-549	8/14/2012	24692			28.1	7.01	7.14	
				0592-551	8/28/2012	26340			24.4	7.56	8.18	
				0646-017	9/11/2012	27586			21.0	6.63	7.71	
				0592-553	9/28/2012	28966			20.6	6.55	8.96	
				0592-557	10/9/2012	30518			18.0	6.79	9.2	
				0592-565	10/23/2012	32283			18.5	6.83	8.69	
				0594-118	10/22/2008	38741			16.0	7.03	9.68	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
51	Mon River Pool-4 RMI 50.5 dwnstrm Newell			1523-211	7/28/2010	24316			26.9	NA	NA	NA
				1523-215	8/4/2010	24962			26.8	NA	NA	NA
				1523-217	8/10/2010	25846			26.4	NA	NA	NA
				1630-407	8/18/2010	26594			26.0	NA	NA	NA
				1523-220	8/25/2010	27359			24.0	NA	NA	NA
				1523-221	9/1/2010	27956			23.9	NA	NA	NA
				1523-224	9/8/2010	28372			24.6	NA	NA	NA
				1523-227	9/15/2010	29167			22.3	NA	NA	NA
				1523-233	9/22/2010	29730			23.9	NA	NA	NA
				1523-235	9/29/2010	30269			22.6	NA	NA	NA
				1523-236	10/6/2010	31175			21.2	7.2	NA	NA
				1523-238	10/20/2010	32751			14.1	7.5	NA	NA
				1523-240	10/27/2010	33609			18.7	NA	NA	NA
				1523-242	11/3/2010	34516			16.4	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0594-117	10/22/2008	38740			16.1	6.91	9.61	NA
				CMU*	9/8/2009	NA			NA		NA	NA
				CMU*	9/17/2009	NA			NA		NA	NA
				CMU*	9/29/2009	NA			NA		NA	NA
				CMU*	10/6/2009	NA			NA	6.72	NA	NA
				CMU*	10/13/2009	NA			NA	7.63	NA	NA
				CMU*	10/20/2009	NA			NA	7.56	NA	NA
				CMU*	10/27/2009	NA			NA	7.64	NA	NA
				CMU*	11/3/2009	NA			NA	7.95	NA	NA
				CMU*	11/10/2009	NA			NA	NA	NA	NA
				CMU*	11/17/2009	NA			NA	7.54	NA	NA
				CMU*	11/24/2009	NA			NA	NA	NA	NA
				CMU*	12/1/2009	NA			NA	7.73	NA	NA
				CMU*	12/8/2009	NA			NA	NA	NA	NA
				CMU*	12/15/2009	NA			NA	NA	NA	NA
				CMU*	1/5/2010	NA			NA	NA	NA	NA
				CMU*	1/12/2010	NA			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
46.0	Mon River Pool-4 RMI 46.0 upstrm Washington Twp			CMU*	1/19/2010	NA			NA	8.50	NA	NA
				CMU*	2/3/2010	NA			NA	NA	NA	NA
				CMU*	2/23/2010	NA			NA	NA	NA	NA
				CMU*	3/9/2010	NA			NA	7.11	NA	NA
				CMU*	3/23/2010	NA			NA	7.12	NA	NA
				CMU*	4/6/2010	NA			NA	8.05	NA	NA
				CMU*	4/20/2010	NA			NA	7.60	NA	NA
				CMU*	5/4/2010	NA			NA	7.40	NA	NA
				CMU*	5/18/2010	NA			NA	7.70	NA	NA
				CMU*	5/25/2010	NA			NA	NA	NA	NA
				CMU*	6/1/2010	NA			NA	7.27	NA	NA
				CMU*	6/8/2010	NA			NA	7.50	NA	NA
				CMU*	6/15/2010	NA			NA	7.48	NA	NA
				CMU*	6/29/2010	NA			NA	7.23	NA	NA
				CMU*	7/5/2010	NA			NA	7.66	NA	NA
				CMU*	7/22/2010	NA			NA	7.66	NA	NA
CMU*	7/27/2010	NA			NA	7.61	NA	NA				

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	8/5/2010	NA			NA	7.55	NA	NA
				CMU*	8/10/2010	NA			NA	7.27	NA	NA
				CMU*	8/17/2010	NA			NA	7.68	NA	NA
				CMU*	8/24/2010	NA			NA	7.58	NA	NA
				CMU*	9/7/2010	NA			NA	7.78	NA	NA
				CMU*	9/14/2010	NA			NA	8.00	NA	NA
				CMU*	9/21/2010	NA			NA	8.16	NA	NA
				CMU*	9/29/2010	NA			NA	7.61	NA	NA
				CMU*	10/7/2010	NA			NA	7.58	NA	NA
				CMU*	10/11/2010	NA			NA	7.65	NA	NA
				CMU*	10/19/2010	NA			NA	7.78	NA	NA
				CMU*	10/26/2010	NA			NA	7.98	NA	NA
				CMU*	11/3/2010	NA			NA	7.87	NA	NA
				CMU*	12/14/2010	NA			NA	7.49	NA	NA
				CMU*	1/19/2011	NA			NA	7.50	NA	NA
				CMU*	2/16/2011	NA			NA	7.44	NA	NA
				CMU*	3/16/2011	NA			NA	7.56	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
46	Washington Twp			0585-156	10/22/2008	38665			NA	7.6	NA	NA
				1523-053	10/30/2008	39688			NA	7.8	NA	NA
				1523-065	11/5/2008	40450			NA	7.8	NA	NA
				1523-083	11/12/2008	41065			11.1	7.8	NA	NA
				1523-095	11/19/2008	42230			9.4	7.7	NA	NA
				1507-276	11/25/2008	42741			10.2	7.8	NA	NA
				1523-107	12/4/2008	43542			NA	7.5	NA	NA
				1523-119	12/11/2008	44288			NA	7.6	NA	NA
				1523-131	12/18/2008	45124			NA	7.3	NA	NA
				1523-143	12/23/2008	45386			8.0	7.4	NA	NA
				1523-155	12/30/2008	45717			5.0	7.6	NA	NA
43	Belle Vernon - North Belle Vernon WPCP, Outfall			0592-223	10/29/2008	39565			16.8	6.92	4.46	NA
				0592-236	12/3/2008	43312			14.0	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
43	Belle Vernon			0585-154	10/22/2008	38714			NA	7.7	NA	NA
				1523-058	10/30/2008	39681			NA	7.8	NA	NA
				1523-067	11/5/2008	40435			NA	7.9	NA	NA
				1523-081	11/12/2008	41083			13.0	7.8	NA	NA
				1523-093	11/19/2008	42228			11.0	7.7	NA	NA
				1507-274	11/25/2008	42739			14.4	7.7	NA	NA
				1523-105	12/4/2008	43450			NA	7.6	NA	NA
				1523-117	12/11/2008	44286			NA	7.6	NA	NA
				1523-129	12/18/2008	45122			NA	7.3	NA	NA
				1523-141	12/23/2008	45384			7.0	7.3	NA	NA
				1523-153	12/30/2008	45715			9.0	7.5	NA	NA
43	Mon River Pool-4 RMI			0594-116	10/22/2008	38739			16.0	7.13	9.72	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
42	Charleroi			0585-152	10/22/2008	38772			NA	7.7	NA	NA
				1523-055	10/30/2008	39693			NA	7.8	NA	NA
				1523-069	11/5/2008	40437			NA	7.8	NA	NA
				1523-079	11/12/2008	41063			11.5	7.7	NA	NA
				1523-091	11/19/2008	42226			9.6	7.7	NA	NA
				1507-272	11/25/2008	42737			12.5	7.8	NA	NA
				1523-103	12/4/2008	43538			NA	7.5	NA	NA
				1523-115	12/11/2008	44284			NA	7.6	NA	NA
				1523-127	12/18/2008	45120			NA	7.3	NA	NA
				1523-139	12/23/2008	45398			4.5	7.3	NA	NA
				1523-151	12/30/2008	45727			5.5	7.6	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
42	Charleroi STP Outfall 001			0552-857	10/14/2008	37596			NA	6.2	NA	NA
				0521-017	10/24/2008	39214			NA	NA	NA	NA
				0593-042	10/25/2008	39235			NA	NA	NA	NA
				0592-199	10/26/2008	39248			16.4	7.52	6.37	NA
				0521-020	10/27/2008	39216			NA	NA	NA	NA
				0592-213	10/27/2008	39220			16.5	7.3	6.42	NA
				0592-218	10/28/2008	39456			16.4	7.08	4.87	NA
				0592-222	10/29/2008	39564			15.6	7.54	5.01	NA
41	Mon River RMI 41.3 dwnstrm Charleroi STP			NA	10/25/2008	No sample			14.5	7.26	8.81	NA
				0592-198	10/26/2008	39247			14.3	7.97	8.67	NA
				NA	10/27/2008	No sample			14.2	7.11	8.88	NA
				NA	10/28/2008	No sample			13.2	7.48	8.89	NA
				NA	10/29/2008	No sample			12.9	7.92	10.12	NA
41.0	RMI 41 by boat ramp nr			0552-864	10/15/2008	37635			NA	7.56	NA	NA
40.0	Mon River RMI 40.0			0594-124	10/22/2008	38747			16.1	7.74	9.05	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
38	Mon Valley STP Outfall 001			0552-858	10/14/2008	37597			NA	7	NA	NA
				0521-016	10/24/2008	39213			NA	NA	NA	NA
				0593-037	10/25/2008	39234			NA	NA	NA	NA
				0592-197	10/26/2008	39246			14.3	7.91	6.47	NA
				0521-019	10/27/2008	39215			NA	NA	NA	NA
				0592-212	10/27/2008	39219			18.0	6.74	5.36	NA
				0592-217	10/28/2008	39455			17.3	7.1	4.32	NA
				0592-221	10/29/2008	39563			16.8	7.55	5.55	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0594-125	10/22/2008	38748			15.6	7.4	8.5	NA
				0594-152	11/3/2008	No sample			12.8	NA	NA	NA
				0594-156	11/5/2008	No sample			12.9	NA	NA	NA
				0594-159	11/7/2008	No sample			12.9	NA	NA	NA
				NA	11/10/2008	No sample			11.6	NA	NA	NA
				NA	11/12/2008	No sample			11.0	NA	NA	NA
				0594-163	11/14/2008	No sample			11.4	NA	NA	NA
				NA	11/17/2008	No sample			10.0	NA	NA	NA
				0594-167	11/19/2008	No sample			8.8	NA	NA	NA
				NA	11/21/2008	No sample			8.7	NA	NA	NA
				0594-174	11/25/2008	No sample			NA	NA	NA	NA
				0594-179	12/1/2008	No sample			NA	NA	NA	NA
				NA	12/4/2008	No sample			NA	NA	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				NA	12/11/2008	No sample			NA	NA	NA	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA
				NA	12/18/2008	No sample			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
36.3	Mon River RMI 36.3 near Donora- Webster Brdg	40° 11' 04.1"	79° 51' 06.8"	NA	12/23/2008	No sample			NA	NA	NA	NA
				0594-203	12/30/2008	No sample			NA	NA	NA	NA
				0592-406	7/29/2010	24466			29.3	7.37	7.76	NA
				0202-090	8/3/2010	24794			26.8	7.35	7.58	NA
				0592-411	8/12/2010	25958			27.8	7.22	7.9	NA
				0592-413	8/19/2010	26782			27.2	7.32	7.32	NA
				0592-417	8/26/2010	27484			25.3	7.34	7.99	NA
				0592-419	9/2/2010	28147			26.9	7.44	7.59	NA
				0592-424	9/9/2010	28634			22.9	7.37	7.86	NA
				0592-426	9/16/2010	29319			22.0	7.58	7.96	NA
				0592-430	9/23/2010	29794			23.6	7.57	8.07	NA
				0592-432	9/29/2010	30336			20.5	7.38	7.94	NA
				0592-434	10/7/2010	31360			16.9	7.38	8.75	NA
				0592-436	10/12/2010	31508			18.1	7.07	8.8	NA
				0592-438	10/21/2010	32957			15.3	7.11	9.3	NA
				0592-440	10/28/2010	33762			15.7	6.98	9.03	NA
0592-486	7/13/2011	19698			26.9	6.95	7.68					

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0592-488	8/9/2011	22819			27.5	7.1	7.72	
				0592-494	8/23/2011	24583			25.0	7.17	7.97	
				0592-495	9/13/2011	26543			21.8	6.91	8.49	
				0592-498	9/27/2011	27991			20.4	7.05	8.78	
				0592-501	10/11/2011	29655			14.3	7	10.14	
				0592-541	7/11/2012	21012			30.4	7.42	7.3	
				0592-545	7/25/2012	22702			27.8	7.43	8.2	
				0592-548	8/14/2012	24691			27.4	7.42	10.16	
				0592-550	8/28/2012	26339			24.3	7.44	7.88	
36.2	Mon River RMI 36.2- Near Webster Boat Ramp	40° 11' 11.73"	79° 51' 5.24"	0646-017	9/11/2012	27586			20.0	7.09	8.5	
				0592-552	9/25/2012	28965			19.4	6.82	9.84	
				0592-555	10/9/2012	30516			17.0	6.95	10.78	
				0592-564	10/23/2012	32282			18.7	7.23	12.12	
34	Mon River RMI 34.2			0594-126	10/22/2008	38749			15.3	7.34	8.62	NA
33	Mon River RMI 32.5			0594-127	10/22/2008	38750			15.1	7.44	8.37	NA
30.0	Mon River RMI 30.0			0594-128	10/22/2008	38751			14.5	7.42	8.53	NA
26.0	Mon River RMI 26.0			0594-129	10/22/2008	38752			16.8	6.78	8.19	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0585-150	10/22/2008	38716			NA	7.8	NA	NA
				1523-060	10/30/2008	39683			NA	7.9	NA	NA
				0594-153	11/3/2008	No sample			14.4	NA	NA	NA
				1523-071	11/5/2008	40454			NA	7.9	NA	NA
				0594-160	11/7/2008	No sample			16.2	NA	NA	NA
				NA	11/10/2008	No sample			12.9	NA	NA	NA
				1523-077	11/12/2008	41081			11.6	7.8	NA	NA
				0594-164	11/14/2008	No sample			15.0	NA	NA	NA
				NA	11/17/2008	No sample			12.0	NA	NA	NA
				1523-089	11/19/2008	42224			11.1	7.8	NA	NA
				NA	11/21/2008	No sample			8.8	NA	NA	NA
				1507-270	11/25/2008	42735			13.4	7.8	NA	NA
				0594-180	12/1/2008	No sample			NA	NA	NA	NA
				1523-101	12/4/2008	43536			NA	7.6	NA	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				1523-113	12/11/2008	44282			NA	7.5	NA	NA
				NA	12/15/2008	No sample				NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
25	Aldrich			1523-125	12/18/2008	45118			NA	7.3	NA	NA
				1523-137	12/23/2008	45396			7.0	7.4	NA	NA
				1523-149	12/30/2008	45725			5.0	7.5	NA	NA
				0592-345	10/7/2009	35481			19.0		8.05	NA
				0592-354	10/13/2009	35882			19.0		8.74	NA
				1523-204	10/15/2009	36309			NA	NA	NA	NA
				CMU*	5/4/2010	NA			NA	7.45	NA	NA
				CMU*	5/18/2010	NA			NA	7.56	NA	NA
				CMU*	5/25/2010	NA			NA	7.69	NA	NA
				CMU*	6/1/2010	NA			NA	7.63	NA	NA
				CMU*	6/8/2010	NA			NA	NA	NA	NA
				CMU*	6/15/2010	NA			NA	6.74	NA	NA
				CMU*	6/29/2010	NA			NA	7.54	NA	NA
				CMU*	7/5/2010	NA			NA	7.75	NA	NA
				CMU*	7/13/2010	NA			NA	7.73	NA	NA
				CMU*	7/22/2010	NA			NA	7.73	NA	NA
				CMU*	7/27/2010	NA			NA	7.78	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	8/5/2010	NA			NA	7.76	NA	NA
				CMU*	8/10/2010	NA			NA	7.79	NA	NA
				CMU*	8/17/2010	NA			NA	7.76	NA	NA
				CMU*	8/24/2010	NA			NA	7.68	NA	NA
				CMU*	8/31/2010	NA			NA	7.81	NA	NA
				CMU*	9/7/2010	NA			NA	NA	NA	NA
				CMU*	9/14/2010	NA			NA	NA	NA	NA
				CMU*	9/21/2010	NA			NA	7.97	NA	NA
				CMU*	9/29/2010	NA			NA	7.82	NA	NA
				CMU*	10/7/2010	NA			NA	7.64	NA	NA
				CMU*	10/11/2010	NA			NA	7.81	NA	NA
				CMU*	10/19/2010	NA			NA	7.75	NA	NA
				CMU*	10/26/2010	NA			NA	7.36	NA	NA
				CMU*	11/3/2010	NA			NA	8.57	NA	NA
				CMU*	12/14/2010	NA			NA	7.40	NA	NA
				CMU*	1/19/2011	NA			NA	7.72	NA	NA
				CMU*	2/16/2011	NA			NA	7.77	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	3/16/2011	NA			NA	7.39	NA	NA
				0202-142	7/12/2011	19698			26.8	7.70	7.01	
				0202-144	8/9/2011	22829			28.0	6.76	6.82	
				0202-147	8/23/2011	24587			25.4	6.58	7.21	
				0202-150	9/13/2011	26316			22.1	6.90	7.98	
				2575-002	9/27/2011	27998			20.5	6.99	8.02	
				0202-152	10/11/2011	29603			16.2	7.16	9.8	
				0202-154	10/25/2011	31439			13.2	6.70	10.22	
				0592-540	7/11/2012	21011			29.8	7.29	6.96	
				0592-544	7/25/2012	22701			27.8	7.37	7.98	
				0202-189	8/8/2012	24038			29.5	7.98	7.06	
				0202-195	8/29/2012	26479			25.9	8.13	7.58	
				0202-197	9/12/2012	27764			24.3	7.03	8.09	
				0202-199	9/25/2012	28988			20.4	7.10	8.67	
				0202-201	10/10/2012	30633			17.7	7.70	9.02	
				0592-562	10/23/2012	32280			18.6	6.75	9.66	

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
24	Mon River RMI 24 Elizabeth Lock	40° 15' 43.9"	79° 54' 04.5"	0592-407	7/29/2010	24467			30.1	7.49	7.89	NA
				0202-091	8/3/2010	24795			28.9	7.52	7.4	0
				0592-412	8/12/2010	25959		2620	29.4	7.44	7.95	0
				0592-414	8/19/2010	26783		2030	28.1	7.5	7.32	0
				0592-418	8/26/2010	27485		2130	26.2	7.26	7.68	0
				0592-420	9/2/2010	28148		381	28.6	7.49	7.35	0
				0592-425	9/9/2010	28635		258	23.4	7.39	7.4	0
				0592-427	9/16/2010	29320		258	22.7	7.54	7.66	0
				0592-431	9/22/2010	29795		920	26.0	7.49	7.42	0
				0592-433	9/29/2010	30337		1600	22.0	7.52	7.51	0
				0592-435	10/7/2010	31361		1930	17.1	7.31	8.25	0
				0592-437	10/12/2010	31509		2110	18.4	7.43	8.95	0
				0592-439	10/21/2010	32958		1730	15.0	7	9.12	0
				0592-441	10/28/2010	33763		1450	15.7	6.95	8.85	0
				0202-143	7/12/2011	19574			26.9	6.8	7.17	
				0202-145	8/9/2011	22830			27.9	7.32	7.09	
				0202-148	8/23/2011	24588			26.1	7.09	7.15	

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
	& Dam			0202-151	9/13/2011	26317			21.7	7.15	8.11	
				2575-003	9/27/2011	27999			20.5	7.26	8.31	
				0202-153	10/11/2011	29604			16.4	7.43	9.61	
				0202-155	10/25/2011	31440			13.2	7.21	10.1	
				0592-539	7/11/2012	21010		479	28.7	7.17	6.96	
				0202-185	7/16/2012	21442			30.7	6.76	7.11	
				0202-186	7/17/2012	21731			31.7	7.16	6.9	
				0202-187	7/18/2012	21979			32.6	7.28	7.29	
				0202-188	7/19/2012	22204			29.6	7.43	7.29	
				0592-543	7/25/2012	22700			27.2	7.36	8.29	
				0202-190	8/8/2012	24039			29.1	7.88	7.25	
				0202-196	8/29/2012	26480			25.9	8	7.33	
				0202-198	9/12/2012	27765			25.2	7.11	7.71	
				0202-200	9/25/2012	28989			20.4	7.25	8.68	
				0202-202	10/10/2012	30634			17.4	7.64	9.33	
				0592-560	10/23/2012	32278			16.9	6.92	10.02	
23.0	Mon River RMI 23.0			0594-130	10/22/2008	38753			16.8	6.76	8.13	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
21	Mon River RMI 20.5			0594-131	10/22/2008	38754			16.1	6.62	8.28	NA
18	Mon River RMI 17.5			0594-132	10/22/2008	38755			16.6	6.45	7.86	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				NA	10/25/2008	No sample			16.0	7.71	0	NA
				NA	10/26/2008	No sample			15.2	8.05	0	NA
				NA	10/27/2008	No sample			15.5	7.43	0	NA
				NA	10/28/2008	No sample			15.0	7.14	0	NA
				NA	10/29/2008	No sample			14.2	6.59	0	NA
				0594-154	11/3/2008	No sample			13.5	NA	NA	NA
				0594-157	11/5/2008	No sample			13.5	NA	NA	NA
				0594-161	11/7/2008	No sample			14.7	NA	NA	NA
				NA	11/10/2008	No sample			12.9	NA	NA	NA
				NA	11/12/2008	No sample			12.5	NA	NA	NA
				0594-165	11/14/2008	No sample			13.6	NA	NA	NA
				NA	11/17/2008	No sample			11.0	NA	NA	NA
				0594-168	11/19/2008	No sample			9.9	NA	NA	NA
				NA	11/21/2008	No sample			8.4	NA	NA	NA
				0594-175	11/25/2008	No sample			NA	NA	NA	NA
				0594-181	12/1/2008	No sample			NA	NA	NA	NA
				NA	12/4/2008	No sample			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
17	Mon River RMI 16.7 @ W.D. Mansfield Memorial Bridge	40°20' 42.8"	79°53' 08.0"	NA	12/8/2008	No sample			NA	NA	NA	NA
				NA	12/11/2008	No sample			NA	NA	NA	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA
				NA	12/18/2008	No sample			NA	NA	NA	NA
				NA	12/23/2008	No sample			NA	NA	NA	NA
				0594-204	12/30/2008	No sample			NA	NA	NA	NA
				0202-055	10/7/2009	35438			17.5	NA	NA	NA
				0202-057	10/13/2009	35875			16.7	7.66	NA	NA
				1523-203	10/15/2009	36308			NA	NA	NA	NA
				0202-060	10/20/2009	36729			14.0	7.45	NA	NA
				0592-408	7/29/2010	24468			30.5	7.52	7.65	NA
				0202-092	8/3/2010	24796			27.9	NS	7.6	NA
				0202-096	8/11/2010	25761			29.4	7.2	7.43	NA
				0202-101	8/18/2010	26596			27.1	7.8	7.71	NA
				0202-104	8/24/2010	27128			25.7	NS	7.54	NA
				0592-421	9/2/2010	28149			28.5	7.7	7.43	NA
				0202-107	9/8/2010	28348			24.2	7.3	7.51	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0202-110	9/14/2010	28916			23.0	8	9.23	NA
				0527-030	9/21/2010	29554					8.04	NA
				0202-113	9/29/2010	30232			22.0		7.51	NA
				0202-116	10/6/2010	31158			17.0	7.7	8.64	NA
				0202-119	10/12/2010	31545			18.7		9.29	NA
				0202-122	10/20/2010	32735			15.3	7.23	9.67	NA
				0202-125	10/26/2010	33438			16.2	7.15	9.19	NA
				0594-140	10/23/2008	39058			NA	7.2	NA	NA
				0594-143	10/24/2008	39211			11.0	6.69	3.04	NA
				0594-146	10/25/2008	39243			15.8	6.77	2.01	NA
				0594-148	10/26/2008	39245			16.5	6.88	3.58	NA
				0592-211	10/27/2008	39218			16.1	6.9	4.42	NA
				0592-215	10/28/2008	39453			15.5	6.54	5.96	NA
				0592-219	10/29/2008	39561			14.4	6.59	5.95	NA
13	Mon River RMI 12.9			0594-134	10/22/2008	38757			8.9	4.72	11.61	NA
12.0	Mon River RMI 12.0			0594-135	10/22/2008	38758			14.5	7.75	8.61	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
11.1	Mon River RMI 11.1 Braddock Lock & Dam	40°23' 33.3"	79°51' 36.7"	0592-409	7/29/2010	24469			31.2	7.60	8.01	NA
				0202-093	8/3/2010	24797			28.4	NS	8.4	NA
				0202-097	8/11/2010	25762			30.0	7.30	7.89	NA
				0202-102	8/18/2010	26597			28.3	7.40	8.66	NA
				0202-105	8/24/2010	27129			26.3	NS	7.7	NA
				0592-422	9/2/2010	28150			30.0	7.99	7.87	NA
				0202-108	9/8/2010	28349			25.1	8.0	8.98	NA
				0202-111	9/14/2010	28917			22.9	8.4	9.03	NA
				0527-031	9/21/2010	29555					8.81	NA
				0202-114	9/29/2010	30324			21.6		7.91	NA
				0202-117	10/6/2010	31159			16.7	7.8	8.73	NA
				0202-120	10/12/2010	31546			18.1		9.03	NA
				0202-123	10/20/2010	32736			15.5	7.09	9.47	NA
				0202-126	10/26/2010	33439			17.0	7.14	9.4	NA
11.0	Mon River RMI 11.0			0552-868	10/17/2008	38096			NA	7.32	NA	NA
9.0	Mon River RMI 9.0			0594-137	10/22/2008	38760			15.0	7.83	9.52	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0594-138	10/22/2008	38761			15.2	7.9	8.67	NA
				CMU*	9/29/2009	NA			NA		NA	NA
				CMU*	10/6/2009	NA			NA	7.69	NA	NA
				CMU*	10/13/2009	NA			NA	7.30	NA	NA
				CMU*	10/20/2009	NA			NA	7.52	NA	NA
				CMU*	10/27/2009	NA			NA	7.39	NA	NA
				CMU*	11/3/2009	NA			NA	7.84	NA	NA
				CMU*	11/10/2009	NA			NA	NA	NA	NA
				CMU*	11/17/2009	NA			NA	7.47	NA	NA
				CMU*	12/1/2009	NA			NA	7.70	NA	NA
				CMU*	12/8/2009	NA			NA	NA	NA	NA
				CMU*	12/15/2009	NA			NA	NA	NA	NA
				CMU*	1/5/2010	NA			NA	NA	NA	NA
				CMU*	1/12/2010	NA			NA	NA	NA	NA
				CMU*	1/19/2010	NA			NA	6.84	NA	NA
				CMU*	2/3/2010	NA			NA	NA	NA	NA
				CMU*	2/23/2010	NA			NA	NA	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
4.5	Mon River RMI 4.5 Hays			CMU*	3/9/2010	NA			NA	7.09	NA	NA
				CMU*	3/23/2010	NA			NA	7.29	NA	NA
				CMU*	4/6/2010	NA			NA	8.32	NA	NA
				CMU*	4/20/2010	NA			NA	7.72	NA	NA
				CMU*	5/4/2010	NA			NA	7.42	NA	NA
				CMU*	5/18/2010	NA			NA	7.55	NA	NA
				CMU*	5/25/2010	NA			NA	NA	NA	NA
				CMU*	6/1/2010	NA			NA	7.53	NA	NA
				CMU*	6/8/2010	NA			NA	7.26	NA	NA
				CMU*	6/15/2010	NA			NA	7.40	NA	NA
				CMU*	6/29/2010	NA			NA	NA	NA	NA
				CMU*	7/5/2010	NA			NA	8.32	NA	NA
				CMU*	7/13/2010	NA			NA	7.77	NA	NA
				CMU*	7/27/2010	NA			NA	7.53	NA	NA
				CMU*	8/5/2010	NA			NA	8.02	NA	NA
				CMU*	8/10/2010	NA			NA	7.39	NA	NA
CMU*	8/17/2010	NA			NA	7.76	NA	NA				

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				CMU*	8/24/2010	NA			NA	7.86	NA	NA
				CMU*	8/31/2010	NA			NA	8.46	NA	NA
				CMU*	9/7/2010	NA			NA	8.31	NA	NA
				CMU*	9/14/2010	NA			NA	8.27	NA	NA
				CMU*	9/21/2010	NA			NA	8.05	NA	NA
				CMU*	10/7/2010	NA			NA	8.91	NA	NA
				CMU*	10/11/2010	NA			NA	7.72	NA	NA
				CMU*	10/19/2010	NA			NA	7.77	NA	NA
				CMU*	10/26/2010	NA			NA	8.83	NA	NA
				CMU*	11/3/2010	NA			NA	9.18	NA	NA
				CMU*	12/14/2010	NA			NA	8.33	NA	NA
				CMU*	1/19/2011	NA			NA	7.88	NA	NA
				CMU*	2/16/2011	NA			NA	7.79	NA	NA
				CMU*	3/16/2011	NA			NA	8.10	NA	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
				0594-155	11/3/2008	No sample			12.3	NA	NA	NA
				0594-158	11/5/2008	40439			12.5	7.13	10.32	NA
				0594-162	11/7/2008	No sample			13.1	NA	NA	NA
				NA	11/10/2008	No sample			12.0	NA	NA	NA
				0592-225	11/12/2008	41060			12.0	7.3	8.58	NA
				0594-166	11/14/2008	No sample			12.0	NA	NA	NA
				NA	11/17/2008	No sample			9.0	NA	NA	NA
				0594-169	11/19/2008	42243			9.3	7.8	11.74	NA
				NA	11/21/2008	No sample			7.2	NA	NA	NA
				0594-178	11/25/2008	42743			6.1	7.76	13.5	NA
				0594-182	12/1/2008	No sample			NA	NA	NA	NA
				0592-237	12/4/2008	43519			8.0	7.3	9.23	NA
				NA	12/8/2008	No sample			NA	NA	NA	NA
				0594-189	12/11/2008	44275			5.0	8.09	13.3	NA
				NA	12/15/2008	No sample			NA	NA	NA	NA
				0592-248	12/18/2008	45104			5.0	7.2	10.33	NA
3.1	Mon River RMI 3.1	40°25'	79°57'	0592-249	12/23/2008	45379			4.5	6.9	10.08	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		
0.1	Hot Metal Street Bridge	42.2"	38.6"	0594-205	12/30/2008	45735			4.8	14.25	6	NA
				0202-054	10/7/2009	35437			16.8	NA	NA	NA
				0202-056	10/13/2009	35874			16.1	7.61	NA	NA
				0202-058	10/15/2009	36326			13.9	7.46	NA	NA
				0202-059	10/20/2009	36728			13.1	7.49	NA	NA
				0592-410	7/29/2010	24470			29.7	7.72	8.36	NA
				0202-094	8/3/2010	24798			28.0	NS	8.6	NA
				0202-098	8/11/2010	25763			30.1	7.3	8.76	NA
				0202-103	8/18/2010	26598			27.3	7.3	9.12	NA
				0202-106	8/24/2010	27130			25.0	NS	7.88	NA
				0592-423	9/2/2010	28154			28.7	8.58	9.59	NA
				0202-109	9/8/2010	28350			24.7	8.4	9.51	NA
				0202-112	9/14/2010	28918			21.4	8.7	8.52	NA
				0527-032	9/21/2010	29556					9.18	NA
				0202-115	9/29/2010	30325			22.1		8.03	NA
				0202-118	10/6/2010	31160			16.3	7.7	8.88	NA
				0202-124	10/20/2010	32737			16.0	7.05	9.74	NA

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SAMPLE INFORMATION							FLOW (m/s)	FLOW (ft <sup>3</sup> /s)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	DO FIELD (mg/L)	P. Parvum Count (cells/mL)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				6.0 - 9.0 (AQ)		

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0593-011	10/14/2008	37433				<200	<2.00	<3.0	51
				0593-027	10/22/2008	39047				<200	<2.00	<3.0	45
				NA	10/28/2008	No sample				NA	NA	NA	NA
				NA	11/3/2008	No sample				NA	NA	NA	NA
				0593-080	11/5/2008	40440				NA	NA	NA	NA
				NA	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				0593-083	11/12/2008	41307				NA	NA	NA	NA
				NA	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				0593-088	11/19/2008	42242				NA	NA	NA	NA
				NA	11/21/2008	No sample				NA	NA	NA	NA
				0552-881	11/25/2008	42718				NA	NA	NA	NA
				NA	12/8/2008	No sample				NA	NA	NA	NA
				0552-883	12/11/2008	44274				NA	NA	NA	NA
				NA	12/15/2008	No sample				NA	NA	NA	NA
				0552-884	12/18/2008	45105				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	
90.0	Mon River RMI 90.0 midway btwn PAFBC ramp & Pt Marion Hghwy brdg	39° 44' 20.9"	79° 54' 14.2"	0552-885	12/23/2008	45378				NA	NA	NA	NA	
				0552-886	12/30/2008	45736				NA	NA	NA	NA	
				0552-921	7/29/2010	24465								
				0552-935	8/19/2010	26784								
				0552-948	8/25/2010	27453								
				0552-949	8/31/2010	28689	1	1.6	1.333					
				0552-961	9/8/2010	28663								
				0552-962	9/13/2010	28928								
				0552-975	9/22/2010	29759								
				0552-976	9/29/2010	30286								
				0552-989	10/6/2010	31134								
				0552-990	10/12/2010	31512								
				0552-004	10/20/2010	32896								
				0552-005	10/27/2010	33635								
				0552-014	7/12/2011	19398								
				0552-016	8/9/2011	23101								
				0552-018	8/23/2011	24533								

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0552-022	9/14/2011	26536							
				0552-024	9/27/2011	28263							
				0552-026	10/11/2011	29605							
				0521-428	10/25/2011	31469							
				0552-028	7/11/2012	21471							
				0552-033	7/25/2012	22690	4						
				0552-038	8/15/2012	25101							
				0552-039	8/29/2012	26494							
				0552-041	9/25/2012	29816							
				0552-044	10/10/2012	30862							
				0552-045	10/23/2012	32529							
88	Mon River RMI 88.2			0593-028	10/22/2008	39048				<200	<2.00	<3.0	46

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1630-166	10/22/2008	38701				143	<2.00	<3.0	50
				1620-191	10/29/2008	39587				NA	NA	NA	NA
				NA	11/3/2008	No sample				NA	NA	NA	NA
				1630-210	11/5/2008	40463				NA	NA	NA	NA
				1630-216	11/12/2008	41076				88.6	<2.00	<3.0	52
				NA	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				1630-228	11/19/2008	42251				105	<2.00	<3.0	57
				1630-240	11/25/2008	42734				160	<2.00	<3.0	52
				1630-252	12/4/2008	43529				336	<2.00	<3.0	45
				1630-264	12/11/2008	44299				552	<2.00	<3.0	49
				1630-276	12/18/2008	45111				5538	<2.00	<3.0	72
				1630-288	12/23/2008	45395				1011	<2.00	<3.0	37
				1630-298	12/30/2008	45724				652		<3.0	
				CMU*	9/17/2009	NA				NA	NA	NA	NA
				CMU*	9/22/2009	NA				NA	NA	NA	NA
				CMU*	9/29/2009	NA				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	10/6/2009	NA				NA	NA	NA	NA
				CMU*	10/13/2009	NA				NA	NA	NA	NA
				CMU*	10/20/2009	NA				NA	NA	NA	NA
				CMU*	10/27/2009	NA				NA	NA	NA	NA
				CMU*	11/3/2009	NA				NA	NA	NA	NA
				CMU*	11/10/2009	NA				NA	NA	NA	NA
				CMU*	11/17/2009	NA				NA	NA	NA	NA
				CMU*	11/24/2009	NA				NA	NA	NA	NA
				CMU*	12/1/2009	NA				NA	NA	NA	NA
				CMU*	12/8/2009	NA				NA	NA	NA	NA
				CMU*	12/15/2009	NA				NA	NA	NA	NA
				CMU*	1/5/2010	NA				NA	NA	NA	NA
				CMU*	1/12/2010	NA				NA	NA	NA	NA
				CMU*	1/19/2010	NA				NA	NA	NA	NA
				CMU*	2/3/2010	NA				NA	NA	NA	NA
				CMU*	2/23/2010	NA				NA	NA	NA	NA
				CMU*	3/9/2010	NA							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	
88.0	East Dunkard			CMU*	3/23/2010	NA								
				CMU*	4/6/2010	NA								
				CMU*	4/20/2010	NA								
				CMU*	5/4/2010	NA								
				CMU*	5/18/2010	NA								
				CMU*	5/25/2010	NA								
				CMU*	6/1/2010	NA								
				CMU*	6/8/2010	NA								
				CMU*	6/15/2010	NA								
				CMU*	6/29/2010	NA								
				CMU*	7/5/2010	NA								
				CMU*	7/13/2010	NA								
				CMU*	7/22/2010	NA								
				CMU*	7/27/2010	NA								
				CMU*	8/10/2010	NA								
CMU*	8/17/2010	NA												
CMU*	8/24/2010	NA												

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							
				0552-015	7/12/2011	19399							
				0552-017	8/9/2011	23102							
				0552-019	8/23/2011	24534							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0552-029	7/11/2012	21472							
				0552-034	7/25/2012	22691	3						
				0552-037	8/15/2012	25100							
				0552-040	8/29/2012	26495							
				0552-041	9/25/2012	29816							
				0552-043	10/10/2012	30861							
				0552-047	10/23/2012	32531							
86.7	Mon River RMI 86.7			0577-011	11/18/2009	40483	3						
86	Mon River RMI 85.5			0593-030	10/22/2008	39041				<200	<2.00	<3.0	47
85	Mon River RMI 84.5			0577-009	11/18/2009	40501	1						
84.0	Mon River RMI 84.0			0593-031	10/22/2008	39042				<200	<2.00	<3.0	47

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1630-162	10/22/2008	38697				108	<2.00	<3.0	49
				1630-189	10/29/2008	39585				NA	NA	NA	NA
				NA	11/3/2008	No sample				NA	NA	NA	NA
				1630-208	11/5/2008	40461				NA	NA	NA	NA
				NA	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				1630-214	11/12/2008	41078				57.4	<2.00	<3.0	52
				1630-226	11/19/2008	42249				95.6	<2.00	<3.0	47
				NA	11/21/2008	No sample				NA	NA	NA	NA
				1630-238	11/25/2008	42729				86.9	<2.00	<3.0	50
				NA	12/1/2008	No sample				NA	NA	NA	NA
				1630-250	12/4/2008	43527				290	<2.00	<3.0	43
				NA	12/8/2008	No sample				NA	NA	NA	NA
				1630-262	12/11/2008	44297				556	<2.00	<3.0	41
				NA	12/15/2008	No sample				NA	NA	NA	NA
				1630-274	12/18/2008	45109				3035	<2.00	<3.0	52
				1630-286	12/23/2008	45393				963	<0.2	<3.0	35

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
83	Dunkard Valley	39°48' 29.9"	79°55' 08.2"	1630-296	12/30/2008	45722				530	<2.00	<3.0			
				1523-213	7/28/2010	24318									
				1630-402	8/4/2010	24960									
				1630-404	8/11/2010	25844									
				1507-308	8/25/2010	27354									
				1630-410	9/1/2010	27959									
				1630-412	9/8/2010	28369									
				1630-414	9/15/2010	29170									
				1630-416	9/22/2010	29728									
				1630-422	9/29/2010	30288									
				1630-426	10/6/2010	31174									
				1507-311	10/13/2010	31732									
				1630-430	10/20/2010	32750									
				1630-432	10/27/2010	33608									
				1630-434	11/3/2010	34519									
				1630-443	7/12/2011	19345									
1630-445	7/19/2011	20528													

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1630-449	7/26/2011	21352							
				1630-453	8/2/2011	22144							
				1630-458	8/9/2011	22888							
				1630-462	8/24/2011	24948							
				1527-015	9/6/2011	25700							
				1527-029	9/23/2011	27354							
				1630-476	10/4/2011	28810							
				1630-486	7/10/2012	20720							
				1630-488	7/24/2012	22551							
				1630-492	8/14/2012	24741							
				1630-495	8/28/2012	26332							
				1630-503	9/25/2012	28941							
				1527-072	10/9/2012	30506							
				1630-504	10/23/2012	32284							
82	Mon River RMI 82.1 upstrm Gray Landing L/D			0593-017	10/15/2008	37431				<200	<2.00	<3.0	56
				0593-032	10/22/2008	39043				<200	<2.00	<3.0	48
81	Mon River RMI 80.5			0552-878	10/22/2008	38738				236	<2.00	<3.0	52

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
80	Mon River RMI 79.5			0552-877	10/22/2008	38737				<200	<2.00	<3.0	53
				1630-158	10/22/2008	38691				102	<2.00	<3.0	50
				1630-187	10/29/2008	39583				NA	NA	NA	NA
				1630-206	11/5/2008	40459				NA	NA	NA	NA
				1630-212	11/12/2008	41077				89.8	<2.00	<3.0	53
				1630-224	11/19/2008	42247				128	<2.00	<3.0	54
				1630-236	11/25/2008	42733				142	<2.00	<3.0	53
				1630-248	12/4/2008	43525				158	<2.00	<3.0	50
				1630-260	12/11/2008	44295				791	<2.00	<3.0	43
				1630-272	12/18/2008	45107				2552	<2.00	<3.0	48
				1630-284	12/23/2008	45391				979	<2.00	<3.0	34
				1630-294	12/30/2008	45720				538	<2.00	<3.0	
				1523-214	7/28/2010	24319							
				1630-403	8/4/2010	24961							
				1630-405	8/11/2010	25845							
				1630-406	8/18/2010	26593							
				1507-309	8/25/2010	27355							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
79	Masontown	39°51'05.1	79°55' 39.2"	1630-409	9/1/2010	27958									
				1630-411	9/8/2010	28368									
				1630-413	9/15/2010	29169									
				1630-415	9/22/2010	29727									
				1630-421	9/29/2010	30287									
				1630-425	10/6/2010	31173									
				1630-428	10/13/2010	31648									
				1630-429	10/20/2010	32749									
				1630-431	10/27/2010	33607									
				1630-433	11/3/2010	34518									
				1630-442	7/12/2011	19344									
				1630-444	7/19/2011	20527									
				1630-448	7/26/2011	21351									
				1630-452	8/2/2011	22143									
				1630-457	8/9/2011	22887									
				1630-463	8/24/2011	24949									
								1527-017	9/6/2011	25701					

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1527-030	9/23/2011	27355							
				1630-475	10/4/2011	28809							
				1630-487	7/10/2012	20721							
				1630-489	7/24/2012	22552							
				1630-493	8/14/2012	24742							
				1630-494	8/28/2012	26331							
				1630-502	9/25/2012	28940							
				1527-071	10/9/2012	30507							
				1630-505	10/23/2012	32285							
78	Mon River RMI 78.3			0593-021	10/15/2008	37358				<200	<2.00	<3.0	63
78.0	Mon River RMI 78.0 dwnstrm Little Whitely Crk			0552-876	10/22/2008	38736				226	<2.00	<3.0	54
				0577-007	11/18/2009	40499	<1						
76.0	Mon River RMI 76.0			0552-875	10/22/2008	38735				241	<2.00	<3.0	57

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
75.0	Carmichaels			1630-170	10/22/2008	38705				93	<2.00	<3.0	59
				1630-193	10/29/2008	39577				NA	NA	NA	NA
				NA	11/3/2008	No sample				NA	NA	NA	NA
				NA	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				1630-218	11/12/2008	41071				97.6	<2.00	<3.0	52
				NA	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				1630-230	11/19/2008	42237				156	<2.00	<3.0	53
				NA	11/21/2008	No sample				NA	NA	NA	NA
				1630-242	11/25/2008	42726				165	<2.00	<3.0	53
				NA	12/1/2008	No sample				NA	NA	NA	NA
				1630-254	12/4/2008	43531				190	<2.0	<3.0	52
				NA	12/8/2008	No sample				NA	NA	NA	NA
				1630-266	12/11/2008	44277				<0.2	<2.00	<3.0	676
				NA	12/15/2008	No sample				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1630-278	12/18/2008	45113				3426	<2.00	<3.0	54
				1630-290	12/23/2008	45381				1416	<2.00	<3.0	38
				1630-300	12/30/2008	45730					<2.00	<3.0	
74	Mon River RMI 73.5			0552-874	10/22/2008	38734				251	<2.00	<3.0	59
				1630-174	10/22/2008	38709				40.9	<2.00	<3.0	54
				1630-195	10/29/2008	39579				NA	NA	NA	NA
				1630-202	11/5/2008	40467				NA	NA	NA	NA
				1630-220	11/12/2008	41070				57.9	<2.00	<3.0	46
				1630-232	11/19/2008	42239				315	<2.00	<3.0	57
				1630-244	11/25/2008	42723				75.3	<2.00	<3.0	51
				1630-256	12/4/2008	43533				162	<2.00	<3.0	51
				1630-268	12/11/2008	44279				600	<2.00	<3.0	51
				1630-280	12/18/2008	45115				2910	<2.00	<3.0	47
				1630-302	12/30/2008	45732				484	<2.00	<3.0	
				CMU*	9/22/2009	NA				NA	NA	NA	NA
				CMU*	9/29/2009	NA				NA	NA	NA	NA
				CMU*	10/6/2009	NA				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	10/13/2009	NA				NA	NA	NA	NA
				CMU*	10/20/2009	NA				NA	NA	NA	NA
				CMU*	10/27/2009	NA				NA	NA	NA	NA
				CMU*	11/3/2009	NA				NA	NA	NA	NA
				CMU*	11/10/2009	NA				NA	NA	NA	NA
				CMU*	11/17/2009	NA				NA	NA	NA	NA
				CMU*	11/24/2009	NA				NA	NA	NA	NA
				CMU*	12/1/2009	NA				NA	NA	NA	NA
				CMU*	12/8/2009	NA				NA	NA	NA	NA
				CMU*	12/15/2009	NA				NA	NA	NA	NA
				CMU*	1/5/2010	NA				NA	NA	NA	NA
				CMU*	1/12/2010	NA				NA	NA	NA	NA
				CMU*	1/19/2010	NA				NA	NA	NA	NA
				CMU*	2/3/2010	NA				NA	NA	NA	NA
				CMU*	2/23/2010	NA				NA	NA	NA	NA
				CMU*	3/9/2010	NA							
				CMU*	3/23/2010	NA							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)				
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)				
71	Southwestern PA			CMU*	4/6/2010	NA											
				CMU*	4/20/2010	NA											
				CMU*	5/4/2010	NA											
				CMU*	5/18/2010	NA											
				CMU*	5/25/2010	NA											
				CMU*	6/1/2010	NA											
				CMU*	6/8/2010	NA											
				CMU*	6/15/2010	NA											
				CMU*	6/29/2010	NA											
				CMU*	7/5/2010	NA											
				CMU*	7/13/2010	NA											
				CMU*	7/22/2010	NA											
				CMU*	8/5/2010	NA											
				CMU*	8/10/2010	NA											
				CMU*	8/17/2010	NA											
				CMU*	8/24/2010	NA											
CMU*	8/31/2010	NA															

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							
				1527-004	7/12/2011	19334							
				1630-446	7/19/2011	20529							
				1630-450	7/26/2011	21353							
				1630-454	8/2/2011	22145							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1630-459	8/9/2011	22889							
				1630-463	8/24/2011	24949							
				1527-018	9/6/2011	25702							
				1527-028	9/23/2011	27353							
				1630-477	10/4/2011	28811							
				1630-481	10/19/2011	30521							
				1527-055	7/10/2012	20701							
				1527-058	7/24/2012	22548							
				1527-060	8/7/2012	23929							
				1630-491	8/14/2012	24740							
				1527-065	8/28/2012	26377							
				1527-068	9/26/2012	29112							
				1527-070	10/9/2012	30505							
				1527-075	10/23/2012	32263							
69.0	Mon River RMI 69.0			0552-873	10/22/2008	38765				<200	<2.00	<3.0	57
66.0	Mon River RMI 66.0			0552-872	10/22/2008	38764				<200	<2.00	<3.0	64
65.0	Mon River RMI 65.0			0593-023	10/15/2008	37360				<200	<2.00	<3.0	68

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
03.0	Millsboro dwnstrm of			0577-002	11/18/2009	40516	3						

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)				
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)				
65	Mon River RMI 64 R	39°59'	79°50' 34 2"	1630-178	10/22/2008	38713				93.3	<2.00	<3.0	63				
				0552-870	10/22/2008	38762				235	<2.00	<3.0	69				
				1630-197	10/29/2008	39581				NA	NA	NA	NA				
				NA	11/3/2008	No sample				NA	NA	NA	NA				
				1630-200	11/5/2008	40465				NA	NA	NA	NA				
				NA	11/7/2008	No sample				NA	NA	NA	NA				
				NA	11/10/2008	No sample				NA	NA	NA	NA				
				1630-222	11/12/2008	41073				99.4	<2.00	<3.0	53				
				NA	11/14/2008	No sample				NA	NA	NA	NA				
				NA	11/17/2008	No sample				NA	NA	NA	NA				
				1630-234	11/19/2008	42241				102	<2.00	<3.0	51				
				NA	11/21/2008	No sample				NA	NA	NA	NA				
				1630-246	11/25/2008	42728				77.4	<2.00	<3.0	52				
				NA	12/1/2008	No sample				NA	NA	NA	NA				
				1630-258	12/4/2008	43535				201	<2.00	<3.0	50				
				NA	12/8/2008	No sample				NA	NA	NA	NA				
								1630-270	12/11/2008	44281				337	<2.00	<3.0	43

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
03	RMI 04.0 Tri County	28.8"	120 33 37.2	NA	12/15/2008	No sample				NA	NA	NA	NA
				1630-282	12/18/2008	45117				1982	<2.00	<3.0	43
				1630-292	12/23/2008	45383				1764	<2.00	<3.0	36
				1630-304	12/30/2008	45734				540	<2.00	<3.0	
				1523-212	7/28/2010	24317							
				1523-216	8/4/2010	24963							
				1523-218	8/10/2010	25847							
				1630-408	8/18/2010	26595							
				1523-219	8/25/2010	27358							
				1523-222	9/1/2010	27957							
				1523-225	9/8/2010	28373							
				1523-228	9/15/2010	29168							
				1523-234	9/22/2010	29731							
				1523-237	10/6/2010	31176							
				1523-239	10/20/2010	32752							
				1523-241	10/27/2010	33610							
				1523-243	11/3/2010	34517							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
64	Mon River - RMI 63.9			0592-201	10/26/2008	39250				NA	<2.00	<3.0	NA
61	Mon River Pool-4 RMI			0594-123	10/22/2008	38746				<200	<2.00	<3.0	72
58	Mon River Pool-4 RMI			0594-122	10/22/2008	38745				<200	<2.00	<3.0	69
				0585-158	10/22/2008	38770				57	<2.00	<3.0	69
				1523-061	10/30/2008	39684				NA	NA	NA	NA
				1523-073	11/5/2008	40456				NA	NA	NA	NA
				1523-087	11/12/2008	41067				59.5	<2.00	<3.0	56
				1523-099	11/19/2008	42234				80.6	<2.00	<3.0	49
				1507-278	11/25/2008	42719				98.6	<2.00	<3.0	54
				1523-112	12/4/2008	43523				31.1	<2.00	<3.0	48
				1523-123	12/11/2008	44292				353	<2.00	<3.0	42
				1523-135	12/18/2008	45128				2413	<2.00	<3.0	45
				1523-147	12/23/2008	45400				1395	<2.00	<3.0	36
				1523-159	12/30/2008	45713				548	<2.00	<3.0	
				CMU*	9/8/2009	NA				NA	NA	NA	NA
				CMU*	9/17/2009	NA				NA	NA	NA	NA
				CMU*	9/22/2009	NA				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	9/29/2009	NA				NA	NA	NA	NA
				CMU*	10/6/2009	NA				NA	NA	NA	NA
				CMU*	10/13/2009	NA				NA	NA	NA	NA
				CMU*	10/20/2009	NA				NA	NA	NA	NA
				CMU*	10/27/2009	NA				NA	NA	NA	NA
				CMU*	11/3/2009	NA				NA	NA	NA	NA
				CMU*	11/10/2009	NA				NA	NA	NA	NA
				CMU*	11/17/2009	NA				NA	NA	NA	NA
				CMU*	11/24/2009	NA				NA	NA	NA	NA
				CMU*	12/1/2009	NA				NA	NA	NA	NA
				CMU*	12/8/2009	NA				NA	NA	NA	NA
				CMU*	12/15/2009	NA				NA	NA	NA	NA
				CMU*	1/5/2010	NA				NA	NA	NA	NA
				CMU*	1/12/2010	NA				NA	NA	NA	NA
				CMU*	1/19/2010	NA				NA	NA	NA	NA
				CMU*	2/3/2010	NA				NA	NA	NA	NA
				CMU*	2/23/2010	NA				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	
57.0	Brownsville			CMU*	3/9/2010	NA								
				CMU*	3/23/2010	NA								
				CMU*	4/6/2010	NA								
				CMU*	4/20/2010	NA								
				CMU*	5/4/2010	NA								
				CMU*	5/18/2010	NA								
				CMU*	5/25/2010	NA								
				CMU*	6/1/2010	NA								
				CMU*	6/8/2010	NA								
				CMU*	6/15/2010	NA								
				CMU*	6/29/2010	NA								
				CMU*	7/5/2010	NA								
				CMU*	7/13/2010	NA								
				CMU*	7/22/2010	NA								
				CMU*	7/27/2010	NA								
				CMU*	8/5/2010	NA								
CMU*	8/10/2010	NA												

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							
				1527-003	7/12/2011	19333							
				1630-447	7/19/2011	21354							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				1630-451	7/26/2011	21354							
				1630-455	8/2/2011	22146							
				1630-460	8/9/2011	22890							
				1630-464	8/24/2011	24950							
				1527-019	9/6/2011	25703							
				1527-031	9/23/2011	27356							
				1630-478	10/4/2011	28812							
				1630-482	10/19/2011	30522							
				1527-054	7/10/2012	20700							
				1527-057	7/24/2012	22547							
				1527-059	8/7/2012	23928							
				1630-490	8/14/2012	24739							
				1527-064	8/28/2012	26376							
				1527-067	9/26/2012	29111							
				1527-069	10/9/2012	30508							
				1527-074	10/23/2012	32262							
56	Mon River Pool-4 RMI			0594-121	10/22/2008	38744				<200	<2.00	<3.0	75

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
53	Mon River Pool-4 RMI			0594-119	10/22/2008	38742				<200	<2.00	<3.0	71
51	California Boro STP Outfall 001			0592-197	10/26/2008	39246				NA	5.1	<3.0	NA
				0593-079	10/29/2008	39571				NA	<2.00	<3.0	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
51.0	Newell	40°4' 40.7"	79°53' 54.9"	1630-185	10/23/2008	39052				27.6	NA	NA	NA
				1523-063	10/30/2008	39686				NA	NA	NA	NA
				NA	11/3/2008	No sample				NA	NA	NA	NA
				1523-075	11/5/2008	40452				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				1523-085	11/12/2008	41061				64.4	<2.00	<3.0	60
				NA	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				1523-097	11/19/2008	42232				86.5	<2.00	<3.0	54
				1507-280	11/25/2008	42721				70.8	<2.00	<3.0	56
				1523-109	12/4/2008	43520				76.7	<2.00	<3.0	56
				NA	12/8/2008	No sample				NA	NA	NA	NA
				1523-121	12/11/2008	44290				573	<2.00	<3.0	63
				NA	12/15/2008	No sample				NA	NA	NA	NA
				1523-133	12/18/2008	45126				274	<2.00	<3.0	51
				1523-145	12/23/2008	45388				153	<2.00	<3.0	46
				1523-157	12/30/2008	45711				14.1	<2.00	<3.0	

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0592-344	10/7/2009	35480				NA	NA	NA	NA
				0592-353	10/13/2009	35881				NA	NA	NA	NA
				0592-485	7/13/2011	19697							
				0592-487	8/9/2011	22818							
				0592-493	8/23/2011	24582							
				0592-496	9/14/2011	26544							
				0592-497	9/27/2011	27990							
				0592-500	10/11/2011	29654							
				0592-542	7/11/2012	21013							
				0592-546	7/25/2012	22703							
				0592-549	8/14/2012	24692							
				0592-551	8/28/2012	26340							
				0646-017	9/11/2012	27586							
				0592-553	9/28/2012	28966							
				0592-557	10/9/2012	30518							
				0592-565	10/23/2012	32283							
				0594-118	10/22/2008	38741				<200	<2.00	<3.0	78

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	
51	Mon River Pool-4 RMI 50.5 dwnstrm Newell			1523-211	7/28/2010	24316								
				1523-215	8/4/2010	24962								
				1523-217	8/10/2010	25846								
				1630-407	8/18/2010	26594								
				1523-220	8/25/2010	27359								
				1523-221	9/1/2010	27956								
				1523-224	9/8/2010	28372								
				1523-227	9/15/2010	29167								
				1523-233	9/22/2010	29730								
				1523-235	9/29/2010	30269								
				1523-236	10/6/2010	31175								
				1523-238	10/20/2010	32751								
				1523-240	10/27/2010	33609								
				1523-242	11/3/2010	34516								

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0594-117	10/22/2008	38740				222	<2.00	<3.0	82
				CMU*	9/8/2009	NA				NA	NA	NA	NA
				CMU*	9/17/2009	NA				NA	NA	NA	NA
				CMU*	9/29/2009	NA				NA	NA	NA	NA
				CMU*	10/6/2009	NA				NA	NA	NA	NA
				CMU*	10/13/2009	NA				NA	NA	NA	NA
				CMU*	10/20/2009	NA				NA	NA	NA	NA
				CMU*	10/27/2009	NA				NA	NA	NA	NA
				CMU*	11/3/2009	NA				NA	NA	NA	NA
				CMU*	11/10/2009	NA				NA	NA	NA	NA
				CMU*	11/17/2009	NA				NA	NA	NA	NA
				CMU*	11/24/2009	NA				NA	NA	NA	NA
				CMU*	12/1/2009	NA				NA	NA	NA	NA
				CMU*	12/8/2009	NA				NA	NA	NA	NA
				CMU*	12/15/2009	NA				NA	NA	NA	NA
				CMU*	1/5/2010	NA				NA	NA	NA	NA
				CMU*	1/12/2010	NA				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
46.0	Mon River Pool-4 RMI 46.0 upstrm Washington Twp			CMU*	1/19/2010	NA				NA	NA	NA	NA
				CMU*	2/3/2010	NA				NA	NA	NA	NA
				CMU*	2/23/2010	NA				NA	NA	NA	NA
				CMU*	3/9/2010	NA							
				CMU*	3/23/2010	NA							
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/22/2010	NA							
CMU*	7/27/2010	NA											

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	8/5/2010	NA							
				CMU*	8/10/2010	NA							
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
46	Washington Twp			0585-156	10/22/2008	38665				66.6	<2.00	<3.0	80
				1523-053	10/30/2008	39688				NA	NA	NA	NA
				1523-065	11/5/2008	40450				NA	NA	NA	NA
				1523-083	11/12/2008	41065				106	<2.00	<3.0	67
				1523-095	11/19/2008	42230				60.8	<2.00	<3.0	52
				1507-276	11/25/2008	42741				52.1	<2.00	<3.0	52
				1523-107	12/4/2008	43542				59.7	<2.00	<3.0	47
				1523-119	12/11/2008	44288				189	<2.00	<3.0	50
				1523-131	12/18/2008	45124				1481	<2.00	<3.0	41
				1523-143	12/23/2008	45386				1076	<2.00	<3.0	36
				1523-155	12/30/2008	45717				1195	<2.00	<3.0	
43	Belle Vernon - North Belle Vernon WPCP, Outfall			0592-223	10/29/2008	39565				NA	<2.00	<3.0	NA
				0592-236	12/3/2008	43312				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
43	Belle Vernon			0585-154	10/22/2008	38714				349	<2.00	<3.0	78
				1523-058	10/30/2008	39681				NA	NA	NA	NA
				1523-067	11/5/2008	40435				NA	NA	NA	NA
				1523-081	11/12/2008	41083				82.2	<2.00	<3.0	62
				1523-093	11/19/2008	42228				184	<2.00	<3.0	54
				1507-274	11/25/2008	42739				76.8	<2.00	<3.0	52
				1523-105	12/4/2008	43450				146	<2.00	<3.0	50
				1523-117	12/11/2008	44286				343	<2.00	<3.0	52
				1523-129	12/18/2008	45122				2061	<2.00	<3.0	42
				1523-141	12/23/2008	45384				1840	<2.00	<3.0	39
				1523-153	12/30/2008	45715				608	<2.00	<3.0	
43	Mon River Pool-4 RMI			0594-116	10/22/2008	38739				229	<2.00	<3.0	70

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
42	Charleroi			0585-152	10/22/2008	38772				871	<2.00	<3.0	92
				1523-055	10/30/2008	39693				NA	NA	NA	NA
				1523-069	11/5/2008	40437				NA	NA	NA	NA
				1523-079	11/12/2008	41063				178	<2.00	<3.0	70
				1523-091	11/19/2008	42226				113	<2.00	<3.0	53
				1507-272	11/25/2008	42737				100	<2.00	<3.0	53
				1523-103	12/4/2008	43538				103	<2.00	<3.0	52
				1523-115	12/11/2008	44284				315	<2.00	<3.0	50
				1523-127	12/18/2008	45120				2726	<2.00	<3.0	49
				1523-139	12/23/2008	45398				1608	<2.00	<3.0	38
				1523-151	12/30/2008	45727				965	<2.00	<3.0	

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
42	Charleroi STP Outfall 001			0552-857	10/14/2008	37596				<200	<2.00	<3.0	1942
				0521-017	10/24/2008	39214				272	2.41	<3.0	1397
				0593-042	10/25/2008	39235				NA	<2.00	<3.0	NA
				0592-199	10/26/2008	39248				NA	<2.00	<3.0	NA
				0521-020	10/27/2008	39216				<200	<2.00	<3.0	359
				0592-213	10/27/2008	39220				NA	NA	NA	NA
				0592-218	10/28/2008	39456				NA	NA	NA	NA
				0592-222	10/29/2008	39564				NA	<2.00	<3.0	NA
41	Mon River RMI 41.3 dwnstrm Charleroi STP			NA	10/25/2008	No sample				NA	NA	NA	NA
				0592-198	10/26/2008	39247				NA	<2.00	<3.0	NA
				NA	10/27/2008	No sample				NA	NA	NA	NA
				NA	10/28/2008	No sample				NA	NA	NA	NA
				NA	10/29/2008	No sample				NA	NA	NA	NA
41.0	RMI 41 by boat ramp nr			0552-864	10/15/2008	37635				<200	<2.00	<3.0	83.000
40.0	Mon River RMI 40.0			0594-124	10/22/2008	38747				219	<2.00	<3.0	79

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
38	Mon Valley STP Outfall 001			0552-858	10/14/2008	37597				<200	3.2	4.1	169
				0521-016	10/24/2008	39213				<200	2.99	<3.0	164
				0593-037	10/25/2008	39234				NA	4.18	<3.0	NA
				0592-197	10/26/2008	39246				NA	5.1	<3.0	NA
				0521-019	10/27/2008	39215				<200	5.15	<3.0	200
				0592-212	10/27/2008	39219				NA	NA	NA	NA
				0592-217	10/28/2008	39455				NA	NA	NA	NA
				0592-221	10/29/2008	39563				NA	<2.00	<3.0	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0594-125	10/22/2008	38748				<200	<2.00	<3.0	93
				0594-152	11/3/2008	No sample				NA	NA	NA	NA
				0594-156	11/5/2008	No sample				NA	NA	NA	NA
				0594-159	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				NA	11/12/2008	No sample				NA	NA	NA	NA
				0594-163	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				0594-167	11/19/2008	No sample				NA	NA	NA	NA
				NA	11/21/2008	No sample				NA	NA	NA	NA
				0594-174	11/25/2008	No sample				NA	NA	NA	NA
				0594-179	12/1/2008	No sample				NA	NA	NA	NA
				NA	12/4/2008	No sample				NA	NA	NA	NA
				NA	12/8/2008	No sample				NA	NA	NA	NA
				NA	12/11/2008	No sample				NA	NA	NA	NA
				NA	12/15/2008	No sample				NA	NA	NA	NA
				NA	12/18/2008	No sample				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
36.3	Mon River RMI 36.3 near Donora-Webster Brdg	40° 11' 04.1"	79° 51' 06.8"	NA	12/23/2008	No sample				NA	NA	NA	NA
				0594-203	12/30/2008	No sample				NA	NA	NA	NA
				0592-406	7/29/2010	24466							
				0202-090	8/3/2010	24794							
				0592-411	8/12/2010	25958							
				0592-413	8/19/2010	26782							
				0592-417	8/26/2010	27484							
				0592-419	9/2/2010	28147							
				0592-424	9/9/2010	28634							
				0592-426	9/16/2010	29319							
				0592-430	9/23/2010	29794							
				0592-432	9/29/2010	30336							
				0592-434	10/7/2010	31360							
				0592-436	10/12/2010	31508							
				0592-438	10/21/2010	32957							
				0592-440	10/28/2010	33762							
0592-486	7/13/2011	19698											

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
				0592-488	8/9/2011	22819									
				0592-494	8/23/2011	24583									
				0592-495	9/13/2011	26543									
				0592-498	9/27/2011	27991									
				0592-501	10/11/2011	29655									
				0592-541	7/11/2012	21012									
				0592-545	7/25/2012	22702									
36.2	Mon River RMI 36.2- Near Webster Boat Ramp	40° 11' 11.73"	79° 51' 5.24"	0592-548	8/14/2012	24691									
				0592-550	8/28/2012	26339									
				0646-017	9/11/2012	27586									
				0592-552	9/25/2012	28965									
				0592-555	10/9/2012	30516									
				0592-564	10/23/2012	32282									
34	Mon River RMI 34.2			0594-126	10/22/2008	38749			242	<2.00	<3.0	97			
33	Mon River RMI 32.5			0594-127	10/22/2008	38750			212	<2.00	<3.0	89			
30.0	Mon River RMI 30.0			0594-128	10/22/2008	38751			268	<2.00	<3.0	82			
26.0	Mon River RMI 26.0			0594-129	10/22/2008	38752			314	<2.00	<3.0	87			

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0585-150	10/22/2008	38716				2783	<2.00	<3.0	122
				1523-060	10/30/2008	39683				NA	NA	NA	NA
				0594-153	11/3/2008	No sample				NA	NA	NA	NA
				1523-071	11/5/2008	40454				NA	NA	NA	NA
				0594-160	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				1523-077	11/12/2008	41081				190	<2.00	<3.0	80
				0594-164	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				1523-089	11/19/2008	42224				138	<2.00	<3.0	67
				NA	11/21/2008	No sample				NA	NA	NA	NA
				1507-270	11/25/2008	42735				222	<2.00	<3.0	58
				0594-180	12/1/2008	No sample				NA	NA	NA	NA
				1523-101	12/4/2008	43536				3127	<2.00	<3.0	70
				NA	12/8/2008	No sample				NA	NA	NA	NA
				1523-113	12/11/2008	44282				NA	<2.00	<3.0	78
				NA	12/15/2008	No sample				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
25	Aldrich			1523-125	12/18/2008	45118				5102	<2.00	<3.0	69		
				1523-137	12/23/2008	45396				1962	<2.00	<3.0	38		
				1523-149	12/30/2008	45725				1210	<2.00	<3.0			
				0592-345	10/7/2009	35481				NA	NA	NA	NA		
				0592-354	10/13/2009	35882				NA	NA	NA	NA		
				1523-204	10/15/2009	36309				NA	NA	NA	NA		
				CMU*	5/4/2010	NA									
				CMU*	5/18/2010	NA									
				CMU*	5/25/2010	NA									
				CMU*	6/1/2010	NA									
				CMU*	6/8/2010	NA									
				CMU*	6/15/2010	NA									
				CMU*	6/29/2010	NA									
				CMU*	7/5/2010	NA									
				CMU*	7/13/2010	NA									
				CMU*	7/22/2010	NA									
				CMU*	7/27/2010	NA									

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	8/5/2010	NA							
				CMU*	8/10/2010	NA							
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	3/16/2011	NA							
				0202-142	7/12/2011	19698							
				0202-144	8/9/2011	22829							
				0202-147	8/23/2011	24587							
				0202-150	9/13/2011	26316							
				2575-002	9/27/2011	27998							
				0202-152	10/11/2011	29603							
				0202-154	10/25/2011	31439							
				0592-540	7/11/2012	21011							
				0592-544	7/25/2012	22701							
				0202-189	8/8/2012	24038							
				0202-195	8/29/2012	26479							
				0202-197	9/12/2012	27764							
				0202-199	9/25/2012	28988							
				0202-201	10/10/2012	30633							
				0592-562	10/23/2012	32280							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
24	Mon River RMI 24 Elizabeth Lock	40° 15' 43.9"	79° 54' 04.5"	0592-407	7/29/2010	24467									
				0202-091	8/3/2010	24795									
				0592-412	8/12/2010	25959									
				0592-414	8/19/2010	26783									
				0592-418	8/26/2010	27485									
				0592-420	9/2/2010	28148									
				0592-425	9/9/2010	28635									
				0592-427	9/16/2010	29320									
				0592-431	9/22/2010	29795									
				0592-433	9/29/2010	30337									
				0592-435	10/7/2010	31361									
				0592-437	10/12/2010	31509									
				0592-439	10/21/2010	32958									
				0592-441	10/28/2010	33763									
				0202-143	7/12/2011	19574									
				0202-145	8/9/2011	22830									
				0202-148	8/23/2011	24588									

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
	& Dam			0202-151	9/13/2011	26317							
				2575-003	9/27/2011	27999							
				0202-153	10/11/2011	29604							
				0202-155	10/25/2011	31440							
				0592-539	7/11/2012	21010							
				0202-185	7/16/2012	21442							
				0202-186	7/17/2012	21731							
				0202-187	7/18/2012	21979							
				0202-188	7/19/2012	22204							
				0592-543	7/25/2012	22700							
				0202-190	8/8/2012	24039							
				0202-196	8/29/2012	26480							
				0202-198	9/12/2012	27765							
				0202-200	9/25/2012	28989							
				0202-202	10/10/2012	30634							
			0592-560	10/23/2012	32278								
23.0	Mon River RMI 23.0			0594-130	10/22/2008	38753				303	<2.00	<3.0	92

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
21	Mon River RMI 20.5			0594-131	10/22/2008	38754				206	<2.00	<3.0	89
18	Mon River RMI 17.5			0594-132	10/22/2008	38755				207	<2.00	<3.0	90

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				NA	10/25/2008	No sample				NA	NA	NA	NA
				NA	10/26/2008	No sample				NA	NA	NA	NA
				NA	10/27/2008	No sample				NA	NA	NA	NA
				NA	10/28/2008	No sample				NA	NA	NA	NA
				NA	10/29/2008	No sample				NA	NA	NA	NA
				0594-154	11/3/2008	No sample				NA	NA	NA	NA
				0594-157	11/5/2008	No sample				NA	NA	NA	NA
				0594-161	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				NA	11/12/2008	No sample				NA	NA	NA	NA
				0594-165	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				0594-168	11/19/2008	No sample				NA	NA	NA	NA
				NA	11/21/2008	No sample				NA	NA	NA	NA
				0594-175	11/25/2008	No sample				NA	NA	NA	NA
				0594-181	12/1/2008	No sample				NA	NA	NA	NA
				NA	12/4/2008	No sample				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
17	Mon River RMI 16.7 @ W.D. Mansfield Memorial Bridge	40°20' 42.8"	79°53' 08.0"	NA	12/8/2008	No sample				NA	NA	NA	NA
				NA	12/11/2008	No sample				NA	NA	NA	NA
				NA	12/15/2008	No sample				NA	NA	NA	NA
				NA	12/18/2008	No sample				NA	NA	NA	NA
				NA	12/23/2008	No sample				NA	NA	NA	NA
				0594-204	12/30/2008	No sample				NA	NA	NA	NA
				0202-055	10/7/2009	35438				NA	NA	NA	NA
				0202-057	10/13/2009	35875				NA	NA	NA	NA
				1523-203	10/15/2009	36308				NA	NA	NA	NA
				0202-060	10/20/2009	36729				NA	NA	NA	NA
				0592-408	7/29/2010	24468							
				0202-092	8/3/2010	24796							
				0202-096	8/11/2010	25761							
				0202-101	8/18/2010	26596							
				0202-104	8/24/2010	27128							
				0592-421	9/2/2010	28149							
0202-107	9/8/2010	28348											

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
				0202-110	9/14/2010	28916									
				0527-030	9/21/2010	29554									
				0202-113	9/29/2010	30232									
				0202-116	10/6/2010	31158									
				0202-119	10/12/2010	31545									
				0202-122	10/20/2010	32735									
				0202-125	10/26/2010	33438									
16	Mckeesport STP Outfall 001			0594-140	10/23/2008	39058				<200	NA	NA	86		
				0594-143	10/24/2008	39211				NA	<2.00	<3.0	NA		
				0594-146	10/25/2008	39243				NA	2.32	<3.0	NA		
				0594-148	10/26/2008	39245				NA	<2.00	<3.0	NA		
				0592-211	10/27/2008	39218				NA	NA	NA	NA		
				0592-215	10/28/2008	39453				NA	NA	NA	NA		
				0592-219	10/29/2008	39561				NA	<2.00	<3.0	NA		
13	Mon River RMI 12.9			0594-134	10/22/2008	38757				114000	<2.00	<3.0	28		
12.0	Mon River RMI 12.0			0594-135	10/22/2008	38758				278	<2.00	<3.0	66		

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)		
11.1	Mon River RMI 11.1 Braddock Lock & Dam	40°23' 33.3"	79°51' 36.7"	0592-409	7/29/2010	24469									
				0202-093	8/3/2010	24797									
				0202-097	8/11/2010	25762									
				0202-102	8/18/2010	26597									
				0202-105	8/24/2010	27129									
				0592-422	9/2/2010	28150									
				0202-108	9/8/2010	28349									
				0202-111	9/14/2010	28917									
				0527-031	9/21/2010	29555									
				0202-114	9/29/2010	30324									
				0202-117	10/6/2010	31159									
				0202-120	10/12/2010	31546									
				0202-123	10/20/2010	32736									
				0202-126	10/26/2010	33439									
11.0	Mon River RMI 11.0			0552-868	10/17/2008	38096				<200	<2.00	<3.0	71		
9.0	Mon River RMI 9.0			0594-137	10/22/2008	38760				273	<2.00	<3.0	70		

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				0594-138	10/22/2008	38761				217	<2.00	<3.0	59
				CMU*	9/29/2009	NA				NA	NA	NA	NA
				CMU*	10/6/2009	NA				NA	NA	NA	NA
				CMU*	10/13/2009	NA				NA	NA	NA	NA
				CMU*	10/20/2009	NA				NA	NA	NA	NA
				CMU*	10/27/2009	NA				NA	NA	NA	NA
				CMU*	11/3/2009	NA				NA	NA	NA	NA
				CMU*	11/10/2009	NA				NA	NA	NA	NA
				CMU*	11/17/2009	NA				NA	NA	NA	NA
				CMU*	12/1/2009	NA				NA	NA	NA	NA
				CMU*	12/8/2009	NA				NA	NA	NA	NA
				CMU*	12/15/2009	NA				NA	NA	NA	NA
				CMU*	1/5/2010	NA				NA	NA	NA	NA
				CMU*	1/12/2010	NA				NA	NA	NA	NA
				CMU*	1/19/2010	NA				NA	NA	NA	NA
				CMU*	2/3/2010	NA				NA	NA	NA	NA
				CMU*	2/23/2010	NA				NA	NA	NA	NA

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	
4.5	Mon River RMI 4.5 Hays			CMU*	3/9/2010	NA								
				CMU*	3/23/2010	NA								
				CMU*	4/6/2010	NA								
				CMU*	4/20/2010	NA								
				CMU*	5/4/2010	NA								
				CMU*	5/18/2010	NA								
				CMU*	5/25/2010	NA								
				CMU*	6/1/2010	NA								
				CMU*	6/8/2010	NA								
				CMU*	6/15/2010	NA								
				CMU*	6/29/2010	NA								
				CMU*	7/5/2010	NA								
				CMU*	7/13/2010	NA								
				CMU*	7/27/2010	NA								
				CMU*	8/5/2010	NA								
				CMU*	8/10/2010	NA								
CMU*	8/17/2010	NA												

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
3.1	Mon River RMI 3.1	40°25'	79°57'	0594-155	11/3/2008	No sample				NA	NA	NA	NA
				0594-158	11/5/2008	40439				NA	NA	NA	NA
				0594-162	11/7/2008	No sample				NA	NA	NA	NA
				NA	11/10/2008	No sample				NA	NA	NA	NA
				0592-225	11/12/2008	41060				NA	NA	NA	NA
				0594-166	11/14/2008	No sample				NA	NA	NA	NA
				NA	11/17/2008	No sample				NA	NA	NA	NA
				0594-169	11/19/2008	42243				NA	NA	NA	NA
				NA	11/21/2008	No sample				NA	NA	NA	NA
				0594-178	11/25/2008	42743				NA	NA	NA	NA
				0594-182	12/1/2008	No sample				NA	NA	NA	NA
				0592-237	12/4/2008	43519				NA	NA	NA	NA
				NA	12/8/2008	No sample				NA	NA	NA	NA
				0594-189	12/11/2008	44275				NA	NA	NA	NA
				NA	12/15/2008	No sample				NA	NA	NA	NA
				0592-248	12/18/2008	45104				NA	NA	NA	NA
								0592-249	12/23/2008	45379			

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)
0.1	Hot Metal Street Bridge	42.2"	38.6"	0594-205	12/30/2008	45735				NA	NA	NA	NA
				0202-054	10/7/2009	35437				NA	NA	NA	NA
				0202-056	10/13/2009	35874				NA	NA	NA	NA
				0202-058	10/15/2009	36326				NA	NA	NA	NA
				0202-059	10/20/2009	36728				NA	NA	NA	NA
				0592-410	7/29/2010	24470							
				0202-094	8/3/2010	24798							
				0202-098	8/11/2010	25763							
				0202-103	8/18/2010	26598							
				0202-106	8/24/2010	27130							
				0592-423	9/2/2010	28154							
				0202-109	9/8/2010	28350							
				0202-112	9/14/2010	28918							
				0527-032	9/21/2010	29556							
				0202-115	9/29/2010	30325							
				0202-118	10/6/2010	31160							
0202-124	10/20/2010	32737											

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SAMPLE INFORMATION							Osmotic Pressure MSOM	BOD 5 DAY (mg/L)	PHOSPHORUS (mg/L)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0593-011	10/14/2008	37433	<1.0	<10.0	53.7	<50	<50	<10	155
				0593-027	10/22/2008	39047	<1.0	<10	44.3	<50	<50	<10	253
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0593-080	11/5/2008	40440	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0593-083	11/12/2008	41307	NA	NA	NA	NA	NA	NA	NA
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0593-088	11/19/2008	42242	NA	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0552-881	11/25/2008	42718	NA	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0552-883	12/11/2008	44274	NA	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0552-884	12/18/2008	45105	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)		
90.0	Mon River RMI 90.0 midway btwn PAFBC ramp & Pt Marion Hghwy brdg	39° 44' 20.9"	79° 54' 14.2"	0552-885	12/23/2008	45378	NA	NA	NA	NA	NA	NA	NA		
				0552-886	12/30/2008	45736	NA	NA	NA	NA	NA	NA	NA	NA	
				0552-921	7/29/2010	24465									
				0552-935	8/19/2010	26784									
				0552-948	8/25/2010	27453									
				0552-949	8/31/2010	28689									
				0552-961	9/8/2010	28663									
				0552-962	9/13/2010	28928									
				0552-975	9/22/2010	29759									
				0552-976	9/29/2010	30286									
				0552-989	10/6/2010	31134									
				0552-990	10/12/2010	31512									
				0552-004	10/20/2010	32896									
				0552-005	10/27/2010	33635									
				0552-014	7/12/2011	19398									
				0552-016	8/9/2011	23101									
				0552-018	8/23/2011	24533									

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0552-022	9/14/2011	26536							
				0552-024	9/27/2011	28263							
				0552-026	10/11/2011	29605							
				0521-428	10/25/2011	31469							
				0552-028	7/11/2012	21471							
				0552-033	7/25/2012	22690							
				0552-038	8/15/2012	25101							
				0552-039	8/29/2012	26494							
				0552-041	9/25/2012	29816							
				0552-044	10/10/2012	30862							
				0552-045	10/23/2012	32529							
88	Mon River RMI 88.2			0593-028	10/22/2008	39048	<1.0	<10	40.9	<50	<50	<10	278

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1630-166	10/22/2008	38701	<1.0	<0.2	NA	<4	NA	<4	290
				1620-191	10/29/2008	39587	NA	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-210	11/5/2008	40463	NA	NA	NA	NA	NA	NA	NA
				1630-216	11/12/2008	41076	<1.0	<0.2	NA	<4	NA	<4	148
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-228	11/19/2008	42251	<1.0	<0.2	NA	<4	NA	<4	241
				1630-240	11/25/2008	42734	<1.0	<0.2	NA	<4	NA	<4	206
				1630-252	12/4/2008	43529	<1.0	<0.2	NA	<4	NA	<4	429
				1630-264	12/11/2008	44299	<1.0	<0.2	NA	<4	NA	<4	1143
				1630-276	12/18/2008	45111	1	0.291	NA	4.1	NA	11.6	7259
				1630-288	12/23/2008	45395	<1.0	<0.2	NA	<4	NA	<4	1162
				1630-298	12/30/2008	45724		<0.2	NA	<4	NA	<4	
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	3/9/2010	NA							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)		
88.0	East Dunkard			CMU*	3/23/2010	NA									
				CMU*	4/6/2010	NA									
				CMU*	4/20/2010	NA									
				CMU*	5/4/2010	NA									
				CMU*	5/18/2010	NA									
				CMU*	5/25/2010	NA									
				CMU*	6/1/2010	NA									
				CMU*	6/8/2010	NA									
				CMU*	6/15/2010	NA									
				CMU*	6/29/2010	NA									
				CMU*	7/5/2010	NA									
				CMU*	7/13/2010	NA									
				CMU*	7/22/2010	NA									
				CMU*	7/27/2010	NA									
				CMU*	8/10/2010	NA									
				CMU*	8/17/2010	NA									
CMU*	8/24/2010	NA													

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							
				0552-015	7/12/2011	19399							
				0552-017	8/9/2011	23102							
				0552-019	8/23/2011	24534							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0552-029	7/11/2012	21472							
				0552-034	7/25/2012	22691							
				0552-037	8/15/2012	25100							
				0552-040	8/29/2012	26495							
				0552-041	9/25/2012	29816							
				0552-043	10/10/2012	30861							
				0552-047	10/23/2012	32531							
86.7	Mon River RMI 86.7			0577-011	11/18/2009	40483							
86	Mon River RMI 85.5			0593-030	10/22/2008	39041	<1.0	<10	55.8	<50	<50	<10	163
85	Mon River RMI 84.5			0577-009	11/18/2009	40501							
84.0	Mon River RMI 84.0			0593-031	10/22/2008	39042	<1.0	<10	51.6	<50	<50	<10	192

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1630-162	10/22/2008	38697	<1.0	<0.2	NA	<4	NA	8.62	145
				1630-189	10/29/2008	39585	NA	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-208	11/5/2008	40461	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-214	11/12/2008	41078	<1.0	<0.2	NA	<4	NA	13.9	101
				1630-226	11/19/2008	42249	<1.0	<0.2	NA	<4	NA	15.2	217
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-238	11/25/2008	42729	<1.0	<0.2	NA	10.4	NA	10.4	167
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-250	12/4/2008	43527	<1.0	<0.2	NA	<4	NA	16.8	454
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-262	12/11/2008	44297	<1.0	<0.2	NA	<4	NA	11.2	1027
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-274	12/18/2008	45109	<1.0	<0.2	NA	<4	NA	14	4289
				1630-286	12/23/2008	45393	<1.0	<0.2	NA	<4	NA	10.5	1058

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
83	Dunkard Valley	39°48' 29.9"	79°55' 08.2"	1630-296	12/30/2008	45722		<0.2	NA	<4	NA	13.3	
				1523-213	7/28/2010	24318							
				1630-402	8/4/2010	24960							
				1630-404	8/11/2010	25844							
				1507-308	8/25/2010	27354							
				1630-410	9/1/2010	27959							
				1630-412	9/8/2010	28369							
				1630-414	9/15/2010	29170							
				1630-416	9/22/2010	29728							
				1630-422	9/29/2010	30288							
				1630-426	10/6/2010	31174							
				1507-311	10/13/2010	31732							
				1630-430	10/20/2010	32750							
				1630-432	10/27/2010	33608							
				1630-434	11/3/2010	34519							
				1630-443	7/12/2011	19345							
1630-445	7/19/2011	20528											

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1630-449	7/26/2011	21352							
				1630-453	8/2/2011	22144							
				1630-458	8/9/2011	22888							
				1630-462	8/24/2011	24948							
				1527-015	9/6/2011	25700							
				1527-029	9/23/2011	27354							
				1630-476	10/4/2011	28810							
				1630-486	7/10/2012	20720							
				1630-488	7/24/2012	22551							
				1630-492	8/14/2012	24741							
				1630-495	8/28/2012	26332							
				1630-503	9/25/2012	28941							
				1527-072	10/9/2012	30506							
				1630-504	10/23/2012	32284							
82	Mon River RMI 82.1 upstrm Gray Landing L/D			0593-017	10/15/2008	37431	<1.0	<10.0	65.8	<50	<50	<10	128
				0593-032	10/22/2008	39043	<1.0	<10	56.6	<50	<50	<10	107
81	Mon River RMI 80.5			0552-878	10/22/2008	38738	<1.0	<10	64.9	<50	<50	<10	330

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
80	Mon River RMI 79.5			0552-877	10/22/2008	38737	<1.0	<10	62.8	<50	<50	<10	291
				1630-158	10/22/2008	38691	<1.0	<0.2	NA	<4	NA	<4	221
				1630-187	10/29/2008	39583	NA	NA	NA	NA	NA	NA	NA
				1630-206	11/5/2008	40459	NA	NA	NA	NA	NA	NA	NA
				1630-212	11/12/2008	41077	<1.0	2.33	NA	<4	NA	<4	221
				1630-224	11/19/2008	42247	<1.0	<0.2	NA	<4	NA	<4	234
				1630-236	11/25/2008	42733	<1.0	<0.2	NA	<4	NA	<4	324
				1630-248	12/4/2008	43525	<1.0	<0.2	NA	<4	NA	<4	342
				1630-260	12/11/2008	44295	<1.0	<0.2	NA	<4	NA	<4	1690
				1630-272	12/18/2008	45107	<1.0	<0.2	NA	<4	NA	4.16	3323
				1630-284	12/23/2008	45391	<1.0	<0.2	NA	<4	NA	<4	1075
				1630-294	12/30/2008	45720		<0.2	NA	<4	NA	<4	
				1523-214	7/28/2010	24319							
				1630-403	8/4/2010	24961							
				1630-405	8/11/2010	25845							
				1630-406	8/18/2010	26593							
				1507-309	8/25/2010	27355							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
79	Masontown	39°51'05.1	79°55' 39.2"	1630-409	9/1/2010	27958							
				1630-411	9/8/2010	28368							
				1630-413	9/15/2010	29169							
				1630-415	9/22/2010	29727							
				1630-421	9/29/2010	30287							
				1630-425	10/6/2010	31173							
				1630-428	10/13/2010	31648							
				1630-429	10/20/2010	32749							
				1630-431	10/27/2010	33607							
				1630-433	11/3/2010	34518							
				1630-442	7/12/2011	19344							
				1630-444	7/19/2011	20527							
				1630-448	7/26/2011	21351							
				1630-452	8/2/2011	22143							
				1630-457	8/9/2011	22887							
				1630-463	8/24/2011	24949							
								1527-017	9/6/2011	25701			

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1527-030	9/23/2011	27355							
				1630-475	10/4/2011	28809							
				1630-487	7/10/2012	20721							
				1630-489	7/24/2012	22552							
				1630-493	8/14/2012	24742							
				1630-494	8/28/2012	26331							
				1630-502	9/25/2012	28940							
				1527-071	10/9/2012	30507							
				1630-505	10/23/2012	32285							
78	Mon River RMI 78.3			0593-021	10/15/2008	37358	<1.0	<10.0	68.9	<50	<50	<10	919
78.0	Mon River RMI 78.0 dwnstrm Little Whitely Crk			0552-876	10/22/2008	38736	<1.0	<10	65.7	<50	<50	<10	321
				0577-007	11/18/2009	40499							
76.0	Mon River RMI 76.0			0552-875	10/22/2008	38735	<1.0	<10	68.5	<50	<50	<10	309

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)			
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)				
75.0	Carmichaels			1630-170	10/22/2008	38705	<1.0	<0.2	NA	<4	NA	<4	176			
				1630-193	10/29/2008	39577	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				1630-218	11/12/2008	41071	<1.0	<0.2	NA	<4	NA	<4	232			
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA		
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA		
				1630-230	11/19/2008	42237	<1.0	<0.2	NA	<4	NA	<4	286			
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA		
				1630-242	11/25/2008	42726	<1.0	<0.2	NA	<4	NA	<4	307			
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA		
				1630-254	12/4/2008	43531	<1.0	<0.2	NA	<4	NA	<4	264			
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA		
				1630-266	12/11/2008	44277	<0.2	<0.2	NA	<4	NA	<4	1522			
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA		

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1630-278	12/18/2008	45113	<1.0	<0.2	NA	<4	NA	7.22	5314
				1630-290	12/23/2008	45381	<1.0	<0.2	NA	<4	NA	<4	1286
				1630-300	12/30/2008	45730		<0.2	NA	<4	NA	<4	
74	Mon River RMI 73.5			0552-874	10/22/2008	38734	<1.0	<10	69.9	<50	<50	<10	223
				1630-174	10/22/2008	38709	<1.0	<0.2	NA	<4	NA	<4	77
				1630-195	10/29/2008	39579	NA	NA	NA	NA	NA	NA	NA
				1630-202	11/5/2008	40467	NA	NA	NA	NA	NA	NA	NA
				1630-220	11/12/2008	41070	<1.0	<0.2	NA	<4	NA	<4	164
				1630-232	11/19/2008	42239	<1.0	<0.2	NA	<4	NA	<4	791
				1630-244	11/25/2008	42723	<1.0	<0.2	NA	<4	NA	<4	201
				1630-256	12/4/2008	43533	<1.0	<0.2	NA	<4	NA	<4	438
				1630-268	12/11/2008	44279	<1.0	<0.2	NA	<4	NA	<4	1500
				1630-280	12/18/2008	45115	<1.0	<0.2	NA	<4	NA	4.41	3829
				1630-302	12/30/2008	45732		<0.2	NA	<4	NA	<4	
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	3/9/2010	NA							
				CMU*	3/23/2010	NA							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/13/2010	NA							
				CMU*	7/22/2010	NA							
				CMU*	8/5/2010	NA							
				CMU*	8/10/2010	NA							
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							
				1527-004	7/12/2011	19334							
				1630-446	7/19/2011	20529							
				1630-450	7/26/2011	21353							
				1630-454	8/2/2011	22145							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1630-459	8/9/2011	22889							
				1630-463	8/24/2011	24949							
				1527-018	9/6/2011	25702							
				1527-028	9/23/2011	27353							
				1630-477	10/4/2011	28811							
				1630-481	10/19/2011	30521							
				1527-055	7/10/2012	20701							
				1527-058	7/24/2012	22548							
				1527-060	8/7/2012	23929							
				1630-491	8/14/2012	24740							
				1527-065	8/28/2012	26377							
				1527-068	9/26/2012	29112							
				1527-070	10/9/2012	30505							
				1527-075	10/23/2012	32263							
69.0	Mon River RMI 69.0			0552-873	10/22/2008	38765	<1.0	<10	70.8	<50	<50	<10	156
66.0	Mon River RMI 66.0			0552-872	10/22/2008	38764	<1.0	<10	70.4	<50	<50	<10	194
65.0	Mon River RMI 65.0			0593-023	10/15/2008	37360	<1.0	<10.0	81.6	<50	<50	<10	269

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
03.0	Millsboro dwnstrm of			0577-002	11/18/2009	40516	NA						

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
65	Mon River RMI 64 R	39°59'	79°50' 34 2"	1630-178	10/22/2008	38713	<1.0	<0.2	NA	<4	NA	14.4	312
				0552-870	10/22/2008	38762	<1.0	<10	75.2	<50	<50	<10	331
				1630-197	10/29/2008	39581	NA	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-200	11/5/2008	40465	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-222	11/12/2008	41073	<1.0	<0.2	NA	<4	NA	13	304
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-234	11/19/2008	42241	<1.0	<0.2	NA	<4	NA	13.4	208
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-246	11/25/2008	42728	<1.0	<0.2	NA	<4	NA	11.3	240
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-258	12/4/2008	43535	<1.0	<0.2	NA	<4	NA	10.9	410
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA
								1630-270	12/11/2008	44281	<1.0	<0.2	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
03	RMI 07.0 Tri County	28.8"	120 33 37.2	NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-282	12/18/2008	45117	<1.0	<0.2	NA	<4	NA	10.9	2374
				1630-292	12/23/2008	45383	<1.0	<0.2	NA	8.57	NA	83	654
				1630-304	12/30/2008	45734		<0.2	NA	<4	NA	10.7	
				1523-212	7/28/2010	24317							
				1523-216	8/4/2010	24963							
				1523-218	8/10/2010	25847							
				1630-408	8/18/2010	26595							
				1523-219	8/25/2010	27358							
				1523-222	9/1/2010	27957							
				1523-225	9/8/2010	28373							
				1523-228	9/15/2010	29168							
				1523-234	9/22/2010	29731							
				1523-237	10/6/2010	31176							
				1523-239	10/20/2010	32752							
				1523-241	10/27/2010	33610							
				1523-243	11/3/2010	34517							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
64	Mon River - RMI 63.9			0592-201	10/26/2008	39250	NA	NA	NA	NA	NA	NA	NA
61	Mon River Pool-4 RMI			0594-123	10/22/2008	38746	<1.0	<10	77.4	<50	<50	<10	232
58	Mon River Pool-4 RMI			0594-122	10/22/2008	38745	<1.0	<10	77.3	<50	<50	<10	127
				0585-158	10/22/2008	38770	<1.0	<0.2	NA	<4	NA	<4	177
				1523-061	10/30/2008	39684	NA	NA	NA	NA	NA	NA	NA
				1523-073	11/5/2008	40456	NA	NA	NA	NA	NA	NA	NA
				1523-087	11/12/2008	41067	<1.0	<0.2	NA	<4	NA	<4	282
				1523-099	11/19/2008	42234	<1.0	<0.2	NA	<4	NA	<4	211
				1507-278	11/25/2008	42719	<1.0	<0.2	NA	<4	NA	<4	240
				1523-112	12/4/2008	43523	<1.0	<0.2	NA	<4	NA	<4	<20
				1523-123	12/11/2008	44292	<1.0	<0.2	NA	<4	NA	<4	728
				1523-135	12/18/2008	45128	1	<0.2	NA	<4	NA	4.15	3439
				1523-147	12/23/2008	45400	<1.0	<0.2	NA	<4	NA	<4	1423
				1523-159	12/30/2008	45713		<0.2	NA	<4	NA	<4	
				CMU*	9/8/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
57.0	Brownsville			CMU*	3/9/2010	NA								
				CMU*	3/23/2010	NA								
				CMU*	4/6/2010	NA								
				CMU*	4/20/2010	NA								
				CMU*	5/4/2010	NA								
				CMU*	5/18/2010	NA								
				CMU*	5/25/2010	NA								
				CMU*	6/1/2010	NA								
				CMU*	6/8/2010	NA								
				CMU*	6/15/2010	NA								
				CMU*	6/29/2010	NA								
				CMU*	7/5/2010	NA								
				CMU*	7/13/2010	NA								
				CMU*	7/22/2010	NA								
				CMU*	7/27/2010	NA								
				CMU*	8/5/2010	NA								
CMU*	8/10/2010	NA												

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							
				1527-003	7/12/2011	19333							
				1630-447	7/19/2011	21354							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				1630-451	7/26/2011	21354							
				1630-455	8/2/2011	22146							
				1630-460	8/9/2011	22890							
				1630-464	8/24/2011	24950							
				1527-019	9/6/2011	25703							
				1527-031	9/23/2011	27356							
				1630-478	10/4/2011	28812							
				1630-482	10/19/2011	30522							
				1527-054	7/10/2012	20700							
				1527-057	7/24/2012	22547							
				1527-059	8/7/2012	23928							
				1630-490	8/14/2012	24739							
				1527-064	8/28/2012	26376							
				1527-067	9/26/2012	29111							
				1527-069	10/9/2012	30508							
				1527-074	10/23/2012	32262							
56	Mon River Pool-4 RMI			0594-121	10/22/2008	38744	<1.0	<10	80	<50	<50	<10	141

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
53	Mon River Pool-4 RMI			0594-119	10/22/2008	38742	<1.0	<10	80.3	<50	<50	<10	183
51	California Boro STP Outfall 001			0592-197	10/26/2008	39246	NA	NA	NA	NA	NA	NA	NA
				0593-079	10/29/2008	39571	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)			
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)			
51.0	Newell	40°4' 40.7"	79°53' 54.9"	1630-185	10/23/2008	39052	NA	NA	NA	NA	NA	6.26	199			
				1523-063	10/30/2008	39686	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				1523-075	11/5/2008	40452	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				1523-085	11/12/2008	41061	<1.0	<0.2	NA	<4	NA	<4	NA	<4	249	
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				1523-097	11/19/2008	42232	<1.0	<0.2	NA	<4	NA	<4	NA	<4	287	
				1507-280	11/25/2008	42721	<1.0	<0.2	NA	<4	NA	<4	NA	<4	227	
				1523-109	12/4/2008	43520	<1.0	<0.2	NA	<4	NA	<4	NA	<4	336	
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				1523-121	12/11/2008	44290	<1.0	<0.2	NA	<4	NA	<4	NA	<4	2387	
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				1523-133	12/18/2008	45126	<1.0	<0.2	NA	<4	NA	<4	NA	<4	1635	
				1523-145	12/23/2008	45388	<1.0	<0.2	NA	<4	NA	<4	NA	<4	1356	
								1523-157	12/30/2008	45711		<0.2	NA	4.43	NA	4.93

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0592-344	10/7/2009	35480	NA	NA	NA	NA	NA	NA	
				0592-353	10/13/2009	35881	NA	NA	NA	NA	NA	NA	
				0592-485	7/13/2011	19697							
				0592-487	8/9/2011	22818							
				0592-493	8/23/2011	24582							
				0592-496	9/14/2011	26544							
				0592-497	9/27/2011	27990							
				0592-500	10/11/2011	29654							
				0592-542	7/11/2012	21013							
				0592-546	7/25/2012	22703							
				0592-549	8/14/2012	24692							
				0592-551	8/28/2012	26340							
				0646-017	9/11/2012	27586							
				0592-553	9/28/2012	28966							
				0592-557	10/9/2012	30518							
				0592-565	10/23/2012	32283							
				0594-118	10/22/2008	38741	<1.0	<10	76.4	<50	<50	<10	165

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
51	Mon River Pool-4 RMI 50.5 dwnstrm Newell			1523-211	7/28/2010	24316							
				1523-215	8/4/2010	24962							
				1523-217	8/10/2010	25846							
				1630-407	8/18/2010	26594							
				1523-220	8/25/2010	27359							
				1523-221	9/1/2010	27956							
				1523-224	9/8/2010	28372							
				1523-227	9/15/2010	29167							
				1523-233	9/22/2010	29730							
				1523-235	9/29/2010	30269							
				1523-236	10/6/2010	31175							
				1523-238	10/20/2010	32751							
				1523-240	10/27/2010	33609							
				1523-242	11/3/2010	34516							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0594-117	10/22/2008	38740	<1.0	<10	68.8	<50	<50	<10	220
				CMU*	9/8/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
46.0	Mon River Pool-4 RMI 46.0 upstrm Washington Twp			CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	3/9/2010	NA							
				CMU*	3/23/2010	NA							
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/22/2010	NA							
CMU*	7/27/2010	NA											

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				CMU*	8/5/2010	NA							
				CMU*	8/10/2010	NA							
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)			
46	Washington Twp			0585-156	10/22/2008	38665	<1.0	<0.2	NA	<4	NA	<4	147		
				1523-053	10/30/2008	39688	NA	NA	NA	NA	NA	NA	NA	NA	
				1523-065	11/5/2008	40450	NA	NA	NA	NA	NA	NA	NA	NA	
				1523-083	11/12/2008	41065	<1.0	<0.2	NA	<4	NA	<4	NA	<4	348
				1523-095	11/19/2008	42230	<1.0	<0.2	NA	<4	NA	<4	NA	<4	269
				1507-276	11/25/2008	42741	<1.0	<0.2	NA	<4	NA	<4	NA	<4	209
				1523-107	12/4/2008	43542	<1.0	<0.2	NA	<4	NA	<4	NA	<4	220
				1523-119	12/11/2008	44288	<1.0	<0.2	NA	<4	NA	<4	NA	<4	686
				1523-131	12/18/2008	45124	<1.0	<0.2	NA	<4	NA	<4	NA	6.65	2019
				1523-143	12/23/2008	45386	<1.0	<0.2	NA	<4	NA	<4	NA	<4	1304
				1523-155	12/30/2008	45717					<0.2	NA	<4	NA	5.43
43	Belle Vernon - North Belle Vernon WPCP, Outfall			0592-223	10/29/2008	39565	NA	NA	NA	NA	NA	NA	NA		
				0592-236	12/3/2008	43312	NA	NA	NA	NA	NA	NA	NA	NA	

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)		
43	Belle Vernon			0585-154	10/22/2008	38714	<1.0	<0.2	NA	<4	NA	12.5	1860	
				1523-058	10/30/2008	39681	NA	NA	NA	NA	NA	NA	NA	NA
				1523-067	11/5/2008	40435	NA	NA	NA	NA	NA	NA	NA	NA
				1523-081	11/12/2008	41083	<1.0	<0.2	NA	<4	NA	<4	296	
				1523-093	11/19/2008	42228	<1.0	<0.2	NA	<4	NA	<4	516	
				1507-274	11/25/2008	42739	<1.0	<0.2	NA	<4	NA	<4	213	
				1523-105	12/4/2008	43450	<1.0	<0.2	NA	<4	NA	<4	280	
				1523-117	12/11/2008	44286	<1.0	<0.2	NA	<4	NA	<4	958	
				1523-129	12/18/2008	45122	<1.0	<0.2	NA	<4	NA	<4	3111	
				1523-141	12/23/2008	45384	<1.0	<0.2	NA	<4	NA	<4	1738	
				1523-153	12/30/2008	45715					<0.2	NA	<4	NA
43	Mon River Pool-4 RMI			0594-116	10/22/2008	38739	<1.0	<10	67.1	<50	<50	<10	211	

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)		
42	Charleroi			0585-152	10/22/2008	38772	<1.0	<0.2	NA	<4	NA	45.6	2580	
				1523-055	10/30/2008	39693	NA	NA	NA	NA	NA	NA	NA	NA
				1523-069	11/5/2008	40437	NA	NA	NA	NA	NA	NA	NA	NA
				1523-079	11/12/2008	41063	<1.0	<0.2	NA	<4	NA	12.4	625	
				1523-091	11/19/2008	42226	<1.0	<0.2	NA	<4	NA	10.7	471	
				1507-272	11/25/2008	42737	<1.0	<0.2	NA	<4	NA	11.1	365	
				1523-103	12/4/2008	43538	<1.0	<0.2	NA	<4	NA	13.3	685	
				1523-115	12/11/2008	44284	<1.0	<0.2	NA	<4	NA	12	1099	
				1523-127	12/18/2008	45120	1	<0.2	NA	<4	NA	37.5	4404	
				1523-139	12/23/2008	45398	<1.0	<0.2	NA	<4	NA	32.6	1864	
				1523-151	12/30/2008	45727		<0.2	NA	<4	NA	11.4		

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
42	Charleroi STP Outfall 001			0552-857	10/14/2008	37596	<1.0	<10.0	584.4	<50	<50	<10	760
				0521-017	10/24/2008	39214	<1.0	<10	505	<50	<50	<10	838
				0593-042	10/25/2008	39235	NA	NA	NA	NA	NA	NA	NA
				0592-199	10/26/2008	39248	NA	NA	NA	NA	NA	NA	NA
				0521-020	10/27/2008	39216	<1.0	<10	80	<50	<50	<10	273
				0592-213	10/27/2008	39220	NA	NA	NA	NA	NA	NA	NA
				0592-218	10/28/2008	39456	NA	NA	NA	NA	NA	NA	NA
				0592-222	10/29/2008	39564	NA	NA	NA	NA	NA	NA	NA
41	Mon River RMI 41.3 dwnstrm Charleroi STP			NA	10/25/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0592-198	10/26/2008	39247	NA	NA	NA	NA	NA	NA	NA
				NA	10/27/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	10/29/2008	No sample	NA	NA	NA	NA	NA	NA	NA
41.0	RMI 41 by boat ramp nr			0552-864	10/15/2008	37635	<1.0	<10.0	78.2	<50	<50	<10	78
40.0	Mon River RMI 40.0			0594-124	10/22/2008	38747	<1.0	<10	71.4	<50	<50	<10	186

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
38	Mon Valley STP Outfall 001			0552-858	10/14/2008	37597	<1.0	<10.0	102	<50	<50	13	77
				0521-016	10/24/2008	39213	<1.0	<10	109	<50	<50	<10	103
				0593-037	10/25/2008	39234	NA	NA	NA	NA	NA	NA	NA
				0592-197	10/26/2008	39246	NA	NA	NA	NA	NA	NA	NA
				0521-019	10/27/2008	39215	<1.0	<10	101	<50	<50	<10	140
				0592-212	10/27/2008	39219	NA	NA	NA	NA	NA	NA	NA
				0592-217	10/28/2008	39455	NA	NA	NA	NA	NA	NA	NA
				0592-221	10/29/2008	39563	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0594-125	10/22/2008	38748	<1.0	<10	73.1	<50	<50	<10	163
				0594-152	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-156	11/5/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-159	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/12/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-163	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-167	11/19/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-174	11/25/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-179	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/4/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/11/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/18/2008	No sample	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
36.3	Mon River RMI 36.3 near Donora- Webster Brdg	40° 11' 04.1"	79° 51' 06.8"	NA	12/23/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-203	12/30/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0592-406	7/29/2010	24466							
				0202-090	8/3/2010	24794							
				0592-411	8/12/2010	25958							
				0592-413	8/19/2010	26782							
				0592-417	8/26/2010	27484							
				0592-419	9/2/2010	28147							
				0592-424	9/9/2010	28634							
				0592-426	9/16/2010	29319							
				0592-430	9/23/2010	29794							
				0592-432	9/29/2010	30336							
				0592-434	10/7/2010	31360							
				0592-436	10/12/2010	31508							
				0592-438	10/21/2010	32957							
				0592-440	10/28/2010	33762							
0592-486	7/13/2011	19698											

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0592-488	8/9/2011	22819							
				0592-494	8/23/2011	24583							
				0592-495	9/13/2011	26543							
				0592-498	9/27/2011	27991							
				0592-501	10/11/2011	29655							
				0592-541	7/11/2012	21012							
				0592-545	7/25/2012	22702							
				0592-548	8/14/2012	24691							
				0592-550	8/28/2012	26339							
36.2	Mon River RMI 36.2- Near Webster Boat Ramp	40° 11' 11.73"	79° 51' 5.24"	0646-017	9/11/2012	27586							
				0592-552	9/25/2012	28965							
				0592-555	10/9/2012	30516							
				0592-564	10/23/2012	32282							
34	Mon River RMI 34.2			0594-126	10/22/2008	38749	<1.0	<10	75.4	<50	<50	<10	291
33	Mon River RMI 32.5			0594-127	10/22/2008	38750	<1.0	<10	74.1	<50	<50	<10	233
30.0	Mon River RMI 30.0			0594-128	10/22/2008	38751	<1.0	<10	76.4	<50	<50	<10	287
26.0	Mon River RMI 26.0			0594-129	10/22/2008	38752	<1.0	<10	73.2	<50	<50	<10	445

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				0585-150	10/22/2008	38716	<1.0	<0.2	NA	<4	NA	4.9	6560
				1523-060	10/30/2008	39683	NA	NA	NA	NA	NA	NA	NA
				0594-153	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-071	11/5/2008	40454	NA	NA	NA	NA	NA	NA	NA
				0594-160	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-077	11/12/2008	41081	<1.0	<0.2	NA	<4	NA	<4	717
				0594-164	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-089	11/19/2008	42224	<1.0	<0.2	NA	<4	NA	<4	450
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1507-270	11/25/2008	42735	<1.0	<0.2	NA	<4	NA	<4	638
				0594-180	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-101	12/4/2008	43536	<1.0	0.228	NA	<4	NA	6.37	5536
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-113	12/11/2008	44282	<1.0	<0.2	NA	<4	NA	5.72	6383
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)		
25	Aldrich			1523-125	12/18/2008	45118	1	0.284	NA	4.79	NA	7.33	7953	
				1523-137	12/23/2008	45396	<1.0	<0.2	NA	<4	NA	<4	2144	
				1523-149	12/30/2008	45725		<0.2	NA	<4	NA	<4		
				0592-345	10/7/2009	35481	NA	NA	NA	NA	NA	NA	NA	NA
				0592-354	10/13/2009	35882	NA	NA	NA	NA	NA	NA	NA	NA
				1523-204	10/15/2009	36309	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	5/4/2010	NA								
				CMU*	5/18/2010	NA								
				CMU*	5/25/2010	NA								
				CMU*	6/1/2010	NA								
				CMU*	6/8/2010	NA								
				CMU*	6/15/2010	NA								
				CMU*	6/29/2010	NA								
				CMU*	7/5/2010	NA								
				CMU*	7/13/2010	NA								
				CMU*	7/22/2010	NA								
CMU*	7/27/2010	NA												

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				CMU*	8/5/2010	NA							
				CMU*	8/10/2010	NA							
				CMU*	8/17/2010	NA							
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	9/29/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				CMU*	3/16/2011	NA							
				0202-142	7/12/2011	19698							
				0202-144	8/9/2011	22829							
				0202-147	8/23/2011	24587							
				0202-150	9/13/2011	26316							
				2575-002	9/27/2011	27998							
				0202-152	10/11/2011	29603							
				0202-154	10/25/2011	31439							
				0592-540	7/11/2012	21011							
				0592-544	7/25/2012	22701							
				0202-189	8/8/2012	24038							
				0202-195	8/29/2012	26479							
				0202-197	9/12/2012	27764							
				0202-199	9/25/2012	28988							
				0202-201	10/10/2012	30633							
				0592-562	10/23/2012	32280							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
24	Mon River RMI 24 Elizabeth Lock	40° 15' 43.9"	79° 54' 04.5"	0592-407	7/29/2010	24467							
				0202-091	8/3/2010	24795							
				0592-412	8/12/2010	25959							
				0592-414	8/19/2010	26783							
				0592-418	8/26/2010	27485							
				0592-420	9/2/2010	28148							
				0592-425	9/9/2010	28635							
				0592-427	9/16/2010	29320							
				0592-431	9/22/2010	29795							
				0592-433	9/29/2010	30337							
				0592-435	10/7/2010	31361							
				0592-437	10/12/2010	31509							
				0592-439	10/21/2010	32958							
				0592-441	10/28/2010	33763							
				0202-143	7/12/2011	19574							
				0202-145	8/9/2011	22830							
				0202-148	8/23/2011	24588							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
	& Dam			0202-151	9/13/2011	26317							
				2575-003	9/27/2011	27999							
				0202-153	10/11/2011	29604							
				0202-155	10/25/2011	31440							
				0592-539	7/11/2012	21010							
				0202-185	7/16/2012	21442							
				0202-186	7/17/2012	21731							
				0202-187	7/18/2012	21979							
				0202-188	7/19/2012	22204							
				0592-543	7/25/2012	22700							
				0202-190	8/8/2012	24039							
				0202-196	8/29/2012	26480							
				0202-198	9/12/2012	27765							
				0202-200	9/25/2012	28989							
				0202-202	10/10/2012	30634							
				0592-560	10/23/2012	32278							
23.0	Mon River RMI 23.0			0594-130	10/22/2008	38753	<1.0	<10	71.7	<50	<50	<10	358

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
21	Mon River RMI 20.5			0594-131	10/22/2008	38754	<1.0	<10	71.4	<50	<50	<10	183
18	Mon River RMI 17.5			0594-132	10/22/2008	38755	<1.0	<10	77.5	<50	<50	<10	258

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				NA	10/25/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	10/26/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	10/27/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	10/29/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-154	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-157	11/5/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-161	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/12/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-165	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-168	11/19/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-175	11/25/2008	No sample	NA	NA	NA	NA	NA	NA	
				0594-181	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	12/4/2008	No sample	NA	NA	NA	NA	NA	NA	

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
17	Mon River RMI 16.7 @ W.D. Mansfield Memorial Bridge	40°20' 42.8"	79°53' 08.0"	NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	12/11/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/18/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/23/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-204	12/30/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0202-055	10/7/2009	35438	NA	NA	NA	NA	NA	NA	NA
				0202-057	10/13/2009	35875	NA	NA	NA	NA	NA	NA	NA
				1523-203	10/15/2009	36308	NA	NA	NA	NA	NA	NA	NA
				0202-060	10/20/2009	36729	NA	NA	NA	NA	NA	NA	NA
				0592-408	7/29/2010	24468							
				0202-092	8/3/2010	24796							
				0202-096	8/11/2010	25761							
				0202-101	8/18/2010	26596							
				0202-104	8/24/2010	27128							
				0592-421	9/2/2010	28149							
0202-107	9/8/2010	28348											

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0202-110	9/14/2010	28916							
				0527-030	9/21/2010	29554							
				0202-113	9/29/2010	30232							
				0202-116	10/6/2010	31158							
				0202-119	10/12/2010	31545							
				0202-122	10/20/2010	32735							
				0202-125	10/26/2010	33438							
				0594-140	10/23/2008	39058	<1.0	<10	45.8	<50	<50	<10	71
				0594-143	10/24/2008	39211	NA	NA	NA	NA	NA	NA	NA
				0594-146	10/25/2008	39243	NA	NA	NA	NA	NA	NA	NA
				0594-148	10/26/2008	39245	NA	NA	NA	NA	NA	NA	NA
				0592-211	10/27/2008	39218	NA	NA	NA	NA	NA	NA	NA
				0592-215	10/28/2008	39453	NA	NA	NA	NA	NA	NA	NA
				0592-219	10/29/2008	39561	NA	NA	NA	NA	NA	NA	NA
13	Mon River RMI 12.9			0594-134	10/22/2008	38757	2	<10	152	<50	<50	<10	285
12.0	Mon River RMI 12.0			0594-135	10/22/2008	38758	<1.0	<10	52.2	<50	<50	<10	491

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
11.1	Mon River RMI 11.1 Braddock Lock & Dam	40°23' 33.3"	79°51' 36.7"	0592-409	7/29/2010	24469							
				0202-093	8/3/2010	24797							
				0202-097	8/11/2010	25762							
				0202-102	8/18/2010	26597							
				0202-105	8/24/2010	27129							
				0592-422	9/2/2010	28150							
				0202-108	9/8/2010	28349							
				0202-111	9/14/2010	28917							
				0527-031	9/21/2010	29555							
				0202-114	9/29/2010	30324							
				0202-117	10/6/2010	31159							
				0202-120	10/12/2010	31546							
				0202-123	10/20/2010	32736							
				0202-126	10/26/2010	33439							
11.0	Mon River RMI 11.0			0552-868	10/17/2008	38096	<1.0	<10.0	59.2	<50	<50	<10	272
9.0	Mon River RMI 9.0			0594-137	10/22/2008	38760	<1.0	<10	57.8	<50	<50	10	343

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0594-138	10/22/2008	38761	<1.0	<10	46.5	<50	<50	<10	248
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
4.5	Mon River RMI 4.5 Hays			CMU*	3/9/2010	NA								
				CMU*	3/23/2010	NA								
				CMU*	4/6/2010	NA								
				CMU*	4/20/2010	NA								
				CMU*	5/4/2010	NA								
				CMU*	5/18/2010	NA								
				CMU*	5/25/2010	NA								
				CMU*	6/1/2010	NA								
				CMU*	6/8/2010	NA								
				CMU*	6/15/2010	NA								
				CMU*	6/29/2010	NA								
				CMU*	7/5/2010	NA								
				CMU*	7/13/2010	NA								
				CMU*	7/27/2010	NA								
				CMU*	8/5/2010	NA								
CMU*	8/10/2010	NA												
CMU*	8/17/2010	NA												

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)
				CMU*	8/24/2010	NA							
				CMU*	8/31/2010	NA							
				CMU*	9/7/2010	NA							
				CMU*	9/14/2010	NA							
				CMU*	9/21/2010	NA							
				CMU*	10/7/2010	NA							
				CMU*	10/11/2010	NA							
				CMU*	10/19/2010	NA							
				CMU*	10/26/2010	NA							
				CMU*	11/3/2010	NA							
				CMU*	12/14/2010	NA							
				CMU*	1/19/2011	NA							
				CMU*	2/16/2011	NA							
				CMU*	3/16/2011	NA							

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)	10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
				0594-155	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-158	11/5/2008	40439	NA	NA	NA	NA	NA	NA	NA
				0594-162	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0592-225	11/12/2008	41060	NA	NA	NA	NA	NA	NA	NA
				0594-166	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-169	11/19/2008	42243	NA	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-178	11/25/2008	42743	NA	NA	NA	NA	NA	NA	NA
				0594-182	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0592-237	12/4/2008	43519	NA	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-189	12/11/2008	44275	NA	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0592-248	12/18/2008	45104	NA	NA	NA	NA	NA	NA	NA
3.1	Mon River RMI 3.1	40°25'	79°57'	0592-249	12/23/2008	45379	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	
0.1	Hot Metal Street Bridge	42.2"	38.6"	0594-205	12/30/2008	45735	NA	NA	NA	NA	NA	NA	NA	
				0202-054	10/7/2009	35437	NA	NA	NA	NA	NA	NA	NA	NA
				0202-056	10/13/2009	35874	NA	NA	NA	NA	NA	NA	NA	NA
				0202-058	10/15/2009	36326	NA	NA	NA	NA	NA	NA	NA	NA
				0202-059	10/20/2009	36728	NA	NA	NA	NA	NA	NA	NA	NA
				0592-410	7/29/2010	24470								
				0202-094	8/3/2010	24798								
				0202-098	8/11/2010	25763								
				0202-103	8/18/2010	26598								
				0202-106	8/24/2010	27130								
				0592-423	9/2/2010	28154								
				0202-109	9/8/2010	28350								
				0202-112	9/14/2010	28918								
				0527-032	9/21/2010	29556								
				0202-115	9/29/2010	30325								
				0202-118	10/6/2010	31160								
				0202-124	10/20/2010	32737								

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SAMPLE INFORMATION							BERYLLIUM (ug/L)	CADMIUM (ug/L)	CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0593-011	10/14/2008	37433	<1.0	15.5	82	<0.2	<50	2.840
				0593-027	10/22/2008	39047	<1.0	12.6	67	<0.2	<50	2.630
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0593-080	11/5/2008	40440	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				0593-083	11/12/2008	41307	NA	NA	NA	NA	NA	NA
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0593-088	11/19/2008	42242	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0552-881	11/25/2008	42718	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				0552-883	12/11/2008	44274	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				0552-884	12/18/2008	45105	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
90.0	Mon River RMI 90.0 midway btwn PAFBC ramp & Pt Marion Hghwy brdg	39°44' 20.9"	79°54' 14.2"	0552-885	12/23/2008	45378	NA	NA	NA	NA	NA	NA	
				0552-886	12/30/2008	45736	NA	NA	NA	NA	NA	NA	NA
				0552-921	7/29/2010	24465							
				0552-935	8/19/2010	26784							
				0552-948	8/25/2010	27453							
				0552-949	8/31/2010	28689							
				0552-961	9/8/2010	28663							
				0552-962	9/13/2010	28928							
				0552-975	9/22/2010	29759							
				0552-976	9/29/2010	30286							
				0552-989	10/6/2010	31134							
				0552-990	10/12/2010	31512							
				0552-004	10/20/2010	32896							
				0552-005	10/27/2010	33635							
				0552-014	7/12/2011	19398							
				0552-016	8/9/2011	23101							
0552-018	8/23/2011	24533											

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H= 100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0552-022	9/14/2011	26536						
				0552-024	9/27/2011	28263						
				0552-026	10/11/2011	29605						
				0521-428	10/25/2011	31469						
				0552-028	7/11/2012	21471						
				0552-033	7/25/2012	22690						
				0552-038	8/15/2012	25101						
				0552-039	8/29/2012	26494						
				0552-041	9/25/2012	29816						
				0552-044	10/10/2012	30862						
				0552-045	10/23/2012	32529						
88	Mon River RMI 88.2			0593-028	10/22/2008	39048	1.4	11.9	108	<0.2	<50	2.370

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1630-166	10/22/2008	38701	NA	14.4	107	<0.2	<50	NA
				1620-191	10/29/2008	39587	NA	NA	NA	<0.2	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-210	11/5/2008	40463	NA	NA	NA	<0.2	NA	NA
				1630-216	11/12/2008	41076	<1.0	11.82	234	<0.2	<50	2.219
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-228	11/19/2008	42251	<1.0	6.2	407	<0.2	<50	1.415
				1630-240	11/25/2008	42734	<1.0	13	146	<0.2	<50	2.414
				1630-252	12/4/2008	43529	<1.0	8.158	203	<0.2	<50	1.841
				1630-264	12/11/2008	44299	<1.0	12.36	192	<0.2	<50	2.927
				1630-276	12/18/2008	45111	6.66	5.075	554	<0.2	<50	2.719
				1630-288	12/23/2008	45395	<1.0	4.108	118	<0.2	<50	1.553
				1630-298	12/30/2008	45724	<1.0					
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	3/9/2010	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
88.0	East Dunkard			CMU*	3/23/2010	NA							
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/13/2010	NA							
				CMU*	7/22/2010	NA							
				CMU*	7/27/2010	NA							
				CMU*	8/10/2010	NA							
		CMU*	8/17/2010	NA									
		CMU*	8/24/2010	NA									

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						
				0552-015	7/12/2011	19399						
				0552-017	8/9/2011	23102						
				0552-019	8/23/2011	24534						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0552-029	7/11/2012	21472						
				0552-034	7/25/2012	22691						
				0552-037	8/15/2012	25100						
				0552-040	8/29/2012	26495						
				0552-041	9/25/2012	29816						
				0552-043	10/10/2012	30861						
				0552-047	10/23/2012	32531						
86.7	Mon River RMI 86.7			0577-011	11/18/2009	40483						
86	Mon River RMI 85.5			0593-030	10/22/2008	39041	<1.0	18.4	107	<0.2	<50	2.760
85	Mon River RMI 84.5			0577-009	11/18/2009	40501						
84.0	Mon River RMI 84.0			0593-031	10/22/2008	39042	<1.0	16.4	109	<0.2	<50	2.670

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1630-162	10/22/2008	38697	NA	19.2	104	<0.2	<50	NA
				1630-189	10/29/2008	39585	NA	NA	NA	<0.2	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-208	11/5/2008	40461	NA	NA	NA	<0.2	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-214	11/12/2008	41078	<1.0	14.67	159	<0.2	<50	2.134
				1630-226	11/19/2008	42249	<1.0	10.41	215	<0.2	<50	2.094
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-238	11/25/2008	42729	<1.0	9.24	208	<0.2	<50	1.789
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-250	12/4/2008	43527	<1.0	10.5	183	<0.2	<50	1.876
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-262	12/11/2008	44297	<1.0	9.754	170	<0.2	NA	2.090
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-274	12/18/2008	45109	3.8	3.938	331	<0.2	<50	1.969
				1630-286	12/23/2008	45393	<1.0	3.663	116	<0.2	<50	1.391

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
83	Dunkard Valley	39°48' 29.9"	79°55' 08.2"	1630-296	12/30/2008	45722	<1.0					
				1523-213	7/28/2010	24318						
				1630-402	8/4/2010	24960						
				1630-404	8/11/2010	25844						
				1507-308	8/25/2010	27354						
				1630-410	9/1/2010	27959						
				1630-412	9/8/2010	28369						
				1630-414	9/15/2010	29170						
				1630-416	9/22/2010	29728						
				1630-422	9/29/2010	30288						
				1630-426	10/6/2010	31174						
				1507-311	10/13/2010	31732						
				1630-430	10/20/2010	32750						
				1630-432	10/27/2010	33608						
				1630-434	11/3/2010	34519						
				1630-443	7/12/2011	19345						
1630-445	7/19/2011	20528										

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1630-449	7/26/2011	21352						
				1630-453	8/2/2011	22144						
				1630-458	8/9/2011	22888						
				1630-462	8/24/2011	24948						
				1527-015	9/6/2011	25700						
				1527-029	9/23/2011	27354						
				1630-476	10/4/2011	28810						
				1630-486	7/10/2012	20720						
				1630-488	7/24/2012	22551						
				1630-492	8/14/2012	24741						
				1630-495	8/28/2012	26332						
				1630-503	9/25/2012	28941						
				1527-072	10/9/2012	30506						
				1630-504	10/23/2012	32284						
82	Mon River RMI 82.1 upstrm Gray Landing L/D			0593-017	10/15/2008	37431	<1.0	20.9	147	<0.2	<50	3.130
				0593-032	10/22/2008	39043	<1.0	18.4	139	<0.2	<50	2.780
81	Mon River RMI 80.5			0552-878	10/22/2008	38738	<1.0	20.4	159	<0.2	<50	3.084

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
80	Mon River RMI 79.5			0552-877	10/22/2008	38737	<1.0	20	152	<0.2	<50	3.121
				1630-158	10/22/2008	38691	NA	20.2	147	<0.2	<50	NA
				1630-187	10/29/2008	39583	NA	NA	NA	<0.2	NA	NA
				1630-206	11/5/2008	40459	NA	NA	NA	<0.2	NA	NA
				1630-212	11/12/2008	41077	<1.0	15.82	238	<0.2	<50	2.368
				1630-224	11/19/2008	42247	<1.0	12.28	300	<0.2	<50	2.135
				1630-236	11/25/2008	42733	<1.0	10.2	289	<0.2	<50	1.823
				1630-248	12/4/2008	43525	<1.0	19.37	143	<0.2	<50	2.878
				1630-260	12/11/2008	44295	<1.0	8.921	221	<0.2	<50	2.157
				1630-272	12/18/2008	45107	2.78	3.614	271	<0.2	<50	1.734
				1630-284	12/23/2008	45391	<1.0	3.583	119	<0.2	<50	1.416
				1630-294	12/30/2008	45720	<1.0					
				1523-214	7/28/2010	24319						
				1630-403	8/4/2010	24961						
				1630-405	8/11/2010	25845						
				1630-406	8/18/2010	26593						
				1507-309	8/25/2010	27355						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
79	Masontown	39°51'05.1	79°55' 39.2"	1630-409	9/1/2010	27958						
				1630-411	9/8/2010	28368						
				1630-413	9/15/2010	29169						
				1630-415	9/22/2010	29727						
				1630-421	9/29/2010	30287						
				1630-425	10/6/2010	31173						
				1630-428	10/13/2010	31648						
				1630-429	10/20/2010	32749						
				1630-431	10/27/2010	33607						
				1630-433	11/3/2010	34518						
				1630-442	7/12/2011	19344						
				1630-444	7/19/2011	20527						
				1630-448	7/26/2011	21351						
				1630-452	8/2/2011	22143						
				1630-457	8/9/2011	22887						
				1630-463	8/24/2011	24949						
				1527-017	9/6/2011	25701						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1527-030	9/23/2011	27355						
				1630-475	10/4/2011	28809						
				1630-487	7/10/2012	20721						
				1630-489	7/24/2012	22552						
				1630-493	8/14/2012	24742						
				1630-494	8/28/2012	26331						
				1630-502	9/25/2012	28940						
				1527-071	10/9/2012	30507						
				1630-505	10/23/2012	32285						
78	Mon River RMI 78.3			0593-021	10/15/2008	37358	<1.0	21.8	152	<0.2	<50	3.420
78.0	Mon River RMI 78.0 dwnstrm Little Whitely Crk			0552-876	10/22/2008	38736	<1.0	20.8	141	<0.2	<50	3.143
				0577-007	11/18/2009	40499						
76.0	Mon River RMI 76.0			0552-875	10/22/2008	38735	<1.0	21.6	141	<0.2	<50	3.442

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
75.0	Carmichaels			1630-170	10/22/2008	38705	NA	22.1	138	<0.2	<50	NA	
				1630-193	10/29/2008	39577	NA	NA	NA	<0.2	NA	NA	
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-218	11/12/2008	41071	<1.0	17.58	193	<0.2	<50	2.603	
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-230	11/19/2008	42237	<1.0	15.17	250	<0.2	<50	2.558	
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-242	11/25/2008	42726	<1.0	8.73	307	<0.2	<50	1.709	
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-254	12/4/2008	43531	<1.0	17.06	156	<0.2	<50	2.74	
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-266	12/11/2008	44277	<1.0	9.16	218	<0.2	<50	2.135	
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1630-278	12/18/2008	45113	4.7	3.832	406	<0.2	<50	1.91
				1630-290	12/23/2008	45381	<1.0	3.809	133	<0.2	<50	1.505
				1630-300	12/30/2008	45730	<1.0					
74	Mon River RMI 73.5			0552-874	10/22/2008	38734	<1.0	22.3	130	<0.2	<50	3.401
				1630-174	10/22/2008	38709	NA	23.6	47	<0.2	<50	NA
				1630-195	10/29/2008	39579	NA	NA	NA	<0.2	NA	NA
				1630-202	11/5/2008	40467	NA	NA	NA	<0.2	NA	NA
				1630-220	11/12/2008	41070	<1.0	17.11	84	<0.2	<50	2.658
				1630-232	11/19/2008	42239	<1.0	17.57	166	<0.2	<50	2.658
				1630-244	11/25/2008	42723	<1.0	9.168	180	<0.2	<50	1.776
				1630-256	12/4/2008	43533	<1.0	13.98	136	<0.2	<50	2.287
				1630-268	12/11/2008	44279	<1.0	14.94	179	<0.2	<50	3.08
				1630-280	12/18/2008	45115	3.12	3.72	269	<0.2	<50	1.838
				1630-302	12/30/2008	45732	<1.0					
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	3/9/2010	NA						
				CMU*	3/23/2010	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	4/6/2010	NA						
				CMU*	4/20/2010	NA						
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
				CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/22/2010	NA						
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						
				1527-004	7/12/2011	19334						
				1630-446	7/19/2011	20529						
				1630-450	7/26/2011	21353						
				1630-454	8/2/2011	22145						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1630-459	8/9/2011	22889						
				1630-463	8/24/2011	24949						
				1527-018	9/6/2011	25702						
				1527-028	9/23/2011	27353						
				1630-477	10/4/2011	28811						
				1630-481	10/19/2011	30521						
				1527-055	7/10/2012	20701						
				1527-058	7/24/2012	22548						
				1527-060	8/7/2012	23929						
				1630-491	8/14/2012	24740						
				1527-065	8/28/2012	26377						
				1527-068	9/26/2012	29112						
				1527-070	10/9/2012	30505						
				1527-075	10/23/2012	32263						
69.0	Mon River RMI 69.0			0552-873	10/22/2008	38765	<1.0	23.2	131	<0.2	<50	3.297
66.0	Mon River RMI 66.0			0552-872	10/22/2008	38764	<1.0	23.4	145	<0.2	<50	3.48
65.0	Mon River RMI 65.0			0593-023	10/15/2008	37360	<1.0	26.9	183	<0.2	<50	4.257

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
03.0	Millsboro dwnstrm of			0577-002	11/18/2009	40516						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
65	Mon River RMI 64 R	39°59'	79°50' 34 2"	1630-178	10/22/2008	38713	NA	24.9	225	<0.2	<50	NA
				0552-870	10/22/2008	38762	<1.0	24.7	209	<0.2	<50	4.856
				1630-197	10/29/2008	39581	NA	NA	NA	<0.2	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-200	11/5/2008	40465	NA	NA	NA	<0.2	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-222	11/12/2008	41073	<1.0	19.95	160	<0.2	<50	3.277
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-234	11/19/2008	42241	<1.0	15.86	222	<0.2	<50	2.507
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-246	11/25/2008	42728	<1.0	12.7	271	<0.2	<50	2.33
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-258	12/4/2008	43535	<1.0	10.94	223	<0.2	<50	1.966
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
								1630-270	12/11/2008	44281	<1.0	11.33

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
03	RMI 04.0 Tri County	28.8"	120 55 37.2	NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-282	12/18/2008	45117	1.91	4.148	196	<0.2	<50	1.804
				1630-292	12/23/2008	45383	<1.0	4.278	124	<0.2	<50	1.664
				1630-304	12/30/2008	45734	<1.0					
				1523-212	7/28/2010	24317						
				1523-216	8/4/2010	24963						
				1523-218	8/10/2010	25847						
				1630-408	8/18/2010	26595						
				1523-219	8/25/2010	27358						
				1523-222	9/1/2010	27957						
				1523-225	9/8/2010	28373						
				1523-228	9/15/2010	29168						
				1523-234	9/22/2010	29731						
				1523-237	10/6/2010	31176						
				1523-239	10/20/2010	32752						
				1523-241	10/27/2010	33610						
				1523-243	11/3/2010	34517						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
64	Mon River - RMI 63.9			0592-201	10/26/2008	39250	<1.0	NA	NA	<0.2	NA	NA
61	Mon River Pool-4 RMI			0594-123	10/22/2008	38746	<1.0	25.4	196	<0.2	<50	4.232
58	Mon River Pool-4 RMI			0594-122	10/22/2008	38745	<1.0	25.3	143	<0.2	<50	4.028
				0585-158	10/22/2008	38770	NA	24.9	165	<0.2	<50	NA
				1523-061	10/30/2008	39684	NA	NA	NA	<0.2	NA	NA
				1523-073	11/5/2008	40456	NA	NA	NA	<0.2	NA	NA
				1523-087	11/12/2008	41067	<1.0	21.96	125	<0.2	<50	3.51
				1523-099	11/19/2008	42234	<1.0	17.6	142	<0.2	<50	2.911
				1507-278	11/25/2008	42719	<1.0	15.8	190	<0.2	<50	2.71
				1523-112	12/4/2008	43523	<1.0	14.6	<10	<0.2	<50	2.359
				1523-123	12/11/2008	44292	<1.0	10.23	157	<0.2	<50	2.071
				1523-135	12/18/2008	45128	2.91	3.848	299	<0.2	<50	1.818
				1523-147	12/23/2008	45400	<1.0	4.211	122	<0.2	<50	1.6
				1523-159	12/30/2008	45713	<1.0					
				CMU*	9/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	3/9/2010	NA						
				CMU*	3/23/2010	NA						
				CMU*	4/6/2010	NA						
				CMU*	4/20/2010	NA						
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
57.0	Brownsville			CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/22/2010	NA						
				CMU*	7/27/2010	NA						
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						
				1527-003	7/12/2011	19333						
				1630-447	7/19/2011	21354						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1630-451	7/26/2011	21354						
				1630-455	8/2/2011	22146						
				1630-460	8/9/2011	22890						
				1630-464	8/24/2011	24950						
				1527-019	9/6/2011	25703						
				1527-031	9/23/2011	27356						
				1630-478	10/4/2011	28812						
				1630-482	10/19/2011	30522						
				1527-054	7/10/2012	20700						
				1527-057	7/24/2012	22547						
				1527-059	8/7/2012	23928						
				1630-490	8/14/2012	24739						
				1527-064	8/28/2012	26376						
				1527-067	9/26/2012	29111						
				1527-069	10/9/2012	30508						
				1527-074	10/23/2012	32262						
56	Mon River Pool-4 RMI			0594-121	10/22/2008	38744	<1.0	26.4	145	<0.2	<50	3.877

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
53	Mon River Pool-4 RMI			0594-119	10/22/2008	38742	<1.0	26.5	118	<0.2	<50	3.923
51	California Boro STP Outfall 001			0592-197	10/26/2008	39246	1.16	NA	NA	<0.2	NA	NA
				0593-079	10/29/2008	39571	<1.0	NA	NA	<0.2	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
51.0	Newell	40°4' 40.7"	79°53' 54.9"	1630-185	10/23/2008	39052	NA	23.4	153	NA	NA	NA	
				1523-063	10/30/2008	39686	NA	NA	NA	<0.2	NA	NA	
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-075	11/5/2008	40452	NA	NA	NA	<0.2	NA	NA	
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1523-085	11/12/2008	41061	<1.0	23.32	153	<0.2	<50	4.428	
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	
				1523-097	11/19/2008	42232	<1.0	20.82	195	<0.2	<50	3.339	
				1507-280	11/25/2008	42721	<1.0	16.3	233	<0.2	<50	2.84	
				1523-109	12/4/2008	43520	<1.0	16.22	253	<0.2	<50	2.568	
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	
				1523-121	12/11/2008	44290	1.06	13.38	817	<0.2	<50	2.715	
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	
				1523-133	12/18/2008	45126	<1.0	5.545	681	<0.2	<50	1.465	
				1523-145	12/23/2008	45388	<1.0	5.237	548	<0.2	<50	1.403	
				1523-157	12/30/2008	45711	<1.0						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0592-344	10/7/2009	35480	NA	NA	NA	NA	NA	NA
				0592-353	10/13/2009	35881	NA	NA	NA	NA	NA	NA
				0592-485	7/13/2011	19697						
				0592-487	8/9/2011	22818						
				0592-493	8/23/2011	24582						
				0592-496	9/14/2011	26544						
				0592-497	9/27/2011	27990						
				0592-500	10/11/2011	29654						
				0592-542	7/11/2012	21013						
				0592-546	7/25/2012	22703						
				0592-549	8/14/2012	24692						
				0592-551	8/28/2012	26340						
				0646-017	9/11/2012	27586						
				0592-553	9/28/2012	28966						
				0592-557	10/9/2012	30518						
				0592-565	10/23/2012	32283						
				0594-118	10/22/2008	38741	<1.0	25	104	<0.2	<50	3.85

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
51	Mon River Pool-4 RMI 50.5 dwnstrm Newell			1523-211	7/28/2010	24316							
				1523-215	8/4/2010	24962							
				1523-217	8/10/2010	25846							
				1630-407	8/18/2010	26594							
				1523-220	8/25/2010	27359							
				1523-221	9/1/2010	27956							
				1523-224	9/8/2010	28372							
				1523-227	9/15/2010	29167							
				1523-233	9/22/2010	29730							
				1523-235	9/29/2010	30269							
				1523-236	10/6/2010	31175							
				1523-238	10/20/2010	32751							
				1523-240	10/27/2010	33609							
1523-242	11/3/2010	34516											

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0594-117	10/22/2008	38740	<1.0	22.5	81	<0.2	<50	3.521
				CMU*	9/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
46.0	Mon River Pool-4 RMI 46.0 upstrm Washington Twp			CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA	
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	NA
				CMU*	3/9/2010	NA							
				CMU*	3/23/2010	NA							
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/22/2010	NA							
CMU*	7/27/2010	NA											

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
46	Washington Twp			0585-156	10/22/2008	38665	NA	21.7	70	<0.2	<50	NA
				1523-053	10/30/2008	39688	NA	NA	NA	<0.2	NA	NA
				1523-065	11/5/2008	40450	NA	NA	NA	<0.2	NA	NA
				1523-083	11/12/2008	41065	<1.0	24.09	129	<0.2	<50	4.732
				1523-095	11/19/2008	42230	<1.0	20.52	150	<0.2	<50	3.433
				1507-276	11/25/2008	42741	<1.0	17.1	143	<0.2	<50	3.075
				1523-107	12/4/2008	43542	<1.0	12.04	179	<0.2	<50	2.216
				1523-119	12/11/2008	44288	<1.0	16.16	152	<0.2	<50	3.007
				1523-131	12/18/2008	45124	1.62	4.587	163	<0.2	<50	1.92
				1523-143	12/23/2008	45386	<1.0	5.035	108	<0.2	<50	1.68
				1523-155	12/30/2008	45717	2.4					
43	Belle Vernon - North Belle Vernon WPCP, Outfall			0592-223	10/29/2008	39565	<1.0	NA	NA	<0.2	NA	NA
				0592-236	12/3/2008	43312	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
43	Belle Vernon			0585-154	10/22/2008	38714	NA	22.2	212	<0.2	<50	NA
				1523-058	10/30/2008	39681	NA	NA	NA	<0.2	NA	NA
				1523-067	11/5/2008	40435	NA	NA	NA	<0.2	NA	NA
				1523-081	11/12/2008	41083	<1.0	24.2	129	<0.2	<50	4.347
				1523-093	11/19/2008	42228	<1.0	21.04	122	<0.2	<50	3.327
				1507-274	11/25/2008	42739	<1.0	18.4	117	<0.2	<50	3.071
				1523-105	12/4/2008	43450	<1.0	12.08	171	<0.2	<50	2.08
				1523-117	12/11/2008	44286	<1.0	15.07	159	<0.2	<50	2.718
				1523-129	12/18/2008	45122	2.64	3.899	264	<0.2	<50	1.789
				1523-141	12/23/2008	45384	1.32	4.39	117	<0.2	<50	1.661
				1523-153	12/30/2008	45715	1.11					
43	Mon River Pool-4 RMI			0594-116	10/22/2008	38739	<1.0	21.9	86	<0.2	<50	3.49

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
42	Charleroi			0585-152	10/22/2008	38772	NA	22.5	389	<0.2	<50	NA
				1523-055	10/30/2008	39693	NA	NA	NA	<0.2	NA	NA
				1523-069	11/5/2008	40437	NA	NA	NA	<0.2	NA	NA
				1523-079	11/12/2008	41063	<1.0	24.49	175	<0.2	<50	4.093
				1523-091	11/19/2008	42226	<1.0	21.74	135	<0.2	<50	3.47
				1507-272	11/25/2008	42737	<1.0	18.2	145	<0.2	<50	3.036
				1523-103	12/4/2008	43538	<1.0	10.79	216	<0.2	<50	2.061
				1523-115	12/11/2008	44284	<1.0	14.56	181	<0.2	<50	2.506
				1523-127	12/18/2008	45120	4.18	3.934	352	<0.2	<50	1.878
				1523-139	12/23/2008	45398	1.95	4.3	167	<0.2	<50	1.669
				1523-151	12/30/2008	45727	1.51					

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
42	Charleroi STP Outfall 001			0552-857	10/14/2008	37596	89.71	89.04	1366	<0.2	<50	95
				0521-017	10/24/2008	39214	1.23	81.6	1592	<0.2	<50	111
				0593-042	10/25/2008	39235	1.77	NA	NA	<0.2	NA	NA
				0592-199	10/26/2008	39248	<1.0	NA	NA	<0.2	NA	NA
				0521-020	10/27/2008	39216	<1.0	23.6	584	<0.2	<50	12.2
				0592-213	10/27/2008	39220	NA	NA	NA	NA	NA	NA
				0592-218	10/28/2008	39456	NA	NA	NA	NA	NA	NA
				0592-222	10/29/2008	39564	<1.0	NA	NA	<0.2	NA	NA
41	Mon River RMI 41.3 dwnstrm Charleroi STP			NA	10/25/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-198	10/26/2008	39247	<1.0	NA	NA	<0.2	NA	NA
				NA	10/27/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/29/2008	No sample	NA	NA	NA	NA	NA	NA
41.0	RMI 41 by boat ramp nr			0552-864	10/15/2008	37635	<1.0	22.700	59.000	<0.2	<50	4.420
40.0	Mon River RMI 40.0			0594-124	10/22/2008	38747	<1.0	23.2	89	0.27	<50	3.743

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
38	Mon Valley STP Outfall 001			0552-858	10/14/2008	37597	4.6	31.7	24	<0.2	<50	11
				0521-016	10/24/2008	39213	2.07	33.6	36	<0.2	<50	12.1
				0593-037	10/25/2008	39234	<1.0	NA	NA	<0.2	NA	NA
				0592-197	10/26/2008	39246	1.16	NA	NA	<0.2	NA	NA
				0521-019	10/27/2008	39215	2.11	29.8	29.9	<0.2	<50	9.188
				0592-212	10/27/2008	39219	NA	NA	NA	NA	NA	NA
				0592-217	10/28/2008	39455	NA	NA	NA	NA	NA	NA
				0592-221	10/29/2008	39563	1.52	NA	NA	<0.2	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0594-125	10/22/2008	38748	<1.0	23.1	73	<0.2	<50	4.071
				0594-152	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-156	11/5/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-159	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/12/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-163	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-167	11/19/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-174	11/25/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-179	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/4/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/11/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/18/2008	No sample	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)			
36.3	Mon River RMI 36.3 near Donora- Webster Brdg	40°11' 04.1"	79°51' 06.8"	NA	12/23/2008	No sample	NA	NA	NA	NA	NA	NA		
				0594-203	12/30/2008	No sample	NA	NA	NA	NA	NA	NA	NA	
				0592-406	7/29/2010	24466								
				0202-090	8/3/2010	24794								
				0592-411	8/12/2010	25958								
				0592-413	8/19/2010	26782								
				0592-417	8/26/2010	27484								
				0592-419	9/2/2010	28147								
				0592-424	9/9/2010	28634								
				0592-426	9/16/2010	29319								
				0592-430	9/23/2010	29794								
				0592-432	9/29/2010	30336								
				0592-434	10/7/2010	31360								
				0592-436	10/12/2010	31508								
				0592-438	10/21/2010	32957								
				0592-440	10/28/2010	33762								
0592-486	7/13/2011	19698												

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0592-488	8/9/2011	22819						
				0592-494	8/23/2011	24583						
				0592-495	9/13/2011	26543						
				0592-498	9/27/2011	27991						
				0592-501	10/11/2011	29655						
				0592-541	7/11/2012	21012						
				0592-545	7/25/2012	22702						
				0592-548	8/14/2012	24691						
				0592-550	8/28/2012	26339						
36.2	Mon River RMI 36.2- Near Webster Boat Ramp	40° 11' 11.73"	79° 51' 5.24"	0646-017	9/11/2012	27586						
				0592-552	9/25/2012	28965						
				0592-555	10/9/2012	30516						
				0592-564	10/23/2012	32282						
34	Mon River RMI 34.2			0594-126	10/22/2008	38749	<1.0	23.6	86	<0.2	<50	4.188
33	Mon River RMI 32.5			0594-127	10/22/2008	38750	<1.0	23	80	<0.2	<50	4.291
30.0	Mon River RMI 30.0			0594-128	10/22/2008	38751	<1.0	23.9	82	<0.2	<50	4.172
26.0	Mon River RMI 26.0			0594-129	10/22/2008	38752	<1.0	23.6	111	<0.2	<50	3.941

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0585-150	10/22/2008	38716	NA	23.6	772	<0.2	<50	NA
				1523-060	10/30/2008	39683	NA	NA	NA	<0.2	NA	NA
				0594-153	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-071	11/5/2008	40454	NA	NA	NA	<0.2	NA	NA
				0594-160	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-077	11/12/2008	41081	<1.0	28.33	185	<0.2	<50	4.412
				0594-164	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-089	11/19/2008	42224	<1.0	24.85	135	<0.2	<50	4.441
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				1507-270	11/25/2008	42735	<1.0	22.9	143	<0.2	<50	3.665
				0594-180	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-101	12/4/2008	43536	5.32	14.34	455	<0.2	<50	2.848
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-113	12/11/2008	44282	5.26	12.95	630	<0.2	<50	2.761
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				1523-125	12/18/2008	45118	6.66	5.055	594	<0.2	<50	2.502
				1523-137	12/23/2008	45396	1.58	4.811	132	<0.2	<50	1.824
				1523-149	12/30/2008	45725	2.03					
				0592-345	10/7/2009	35481	NA	NA	NA	NA	NA	NA
				0592-354	10/13/2009	35882	NA	NA	NA	NA	NA	NA
				1523-204	10/15/2009	36309	NA	NA	NA	NA	NA	NA
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
				CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/22/2010	NA						
				CMU*	7/27/2010	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H= 100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	3/16/2011	NA						
				0202-142	7/12/2011	19698						
				0202-144	8/9/2011	22829						
				0202-147	8/23/2011	24587						
				0202-150	9/13/2011	26316						
				2575-002	9/27/2011	27998						
				0202-152	10/11/2011	29603						
				0202-154	10/25/2011	31439						
				0592-540	7/11/2012	21011						
				0592-544	7/25/2012	22701						
				0202-189	8/8/2012	24038						
				0202-195	8/29/2012	26479						
				0202-197	9/12/2012	27764						
				0202-199	9/25/2012	28988						
				0202-201	10/10/2012	30633						
				0592-562	10/23/2012	32280						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)			
24	Mon River RMI 24 Elizabeth Lock	40° 15' 43.9"	79° 54' 04.5"	0592-407	7/29/2010	24467								
				0202-091	8/3/2010	24795								
				0592-412	8/12/2010	25959								
				0592-414	8/19/2010	26783								
				0592-418	8/26/2010	27485								
				0592-420	9/2/2010	28148								
				0592-425	9/9/2010	28635								
				0592-427	9/16/2010	29320								
				0592-431	9/22/2010	29795								
				0592-433	9/29/2010	30337								
				0592-435	10/7/2010	31361								
				0592-437	10/12/2010	31509								
				0592-439	10/21/2010	32958								
				0592-441	10/28/2010	33763								
				0202-143	7/12/2011	19574								
				0202-145	8/9/2011	22830								
				0202-148	8/23/2011	24588								

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
	& Dam			0202-151	9/13/2011	26317						
				2575-003	9/27/2011	27999						
				0202-153	10/11/2011	29604						
				0202-155	10/25/2011	31440						
				0592-539	7/11/2012	21010						
				0202-185	7/16/2012	21442						
				0202-186	7/17/2012	21731						
				0202-187	7/18/2012	21979						
				0202-188	7/19/2012	22204						
				0592-543	7/25/2012	22700						
				0202-190	8/8/2012	24039						
				0202-196	8/29/2012	26480						
				0202-198	9/12/2012	27765						
				0202-200	9/25/2012	28989						
				0202-202	10/10/2012	30634						
				0592-560	10/23/2012	32278						
23.0	Mon River RMI 23.0			0594-130	10/22/2008	38753	<1.0	23.9	105	<0.2	<50	4.383

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
21	Mon River RMI 20.5			0594-131	10/22/2008	38754	<1.0	23.1	79	<0.2	<50	4.444
18	Mon River RMI 17.5			0594-132	10/22/2008	38755	<1.0	24.1	91	<0.2	<50	4.537

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				NA	10/25/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/26/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/27/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/29/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-154	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-157	11/5/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-161	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/12/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-165	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-168	11/19/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-175	11/25/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-181	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/4/2008	No sample	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)			
17	Mon River RMI 16.7 @ W.D. Mansfield Memorial Bridge	40°20' 42.8"	79°53' 08.0"	NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA		
				NA	12/11/2008	No sample	NA	NA	NA	NA	NA	NA	NA	
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA
				NA	12/18/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA
				NA	12/23/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA
				0594-204	12/30/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA
				0202-055	10/7/2009	35438	NA	NA	NA	NA	NA	NA	NA	NA
				0202-057	10/13/2009	35875	NA	NA	NA	NA	NA	NA	NA	NA
				1523-203	10/15/2009	36308	NA	NA	NA	NA	NA	NA	NA	NA
				0202-060	10/20/2009	36729	NA	NA	NA	NA	NA	NA	NA	NA
				0592-408	7/29/2010	24468								
				0202-092	8/3/2010	24796								
				0202-096	8/11/2010	25761								
				0202-101	8/18/2010	26596								
				0202-104	8/24/2010	27128								
				0592-421	9/2/2010	28149								
				0202-107	9/8/2010	28348								

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0202-110	9/14/2010	28916						
				0527-030	9/21/2010	29554						
				0202-113	9/29/2010	30232						
				0202-116	10/6/2010	31158						
				0202-119	10/12/2010	31545						
				0202-122	10/20/2010	32735						
				0202-125	10/26/2010	33438						
				0594-140	10/23/2008	39058	NA	11.2	15	<0.2	<50	8.38
				0594-143	10/24/2008	39211	<1.0	NA	NA	<0.2	NA	NA
				0594-146	10/25/2008	39243	<1.0	NA	NA	<0.2	NA	NA
				0594-148	10/26/2008	39245	<1.0	NA	NA	<0.2	NA	NA
				0592-211	10/27/2008	39218	NA	NA	NA	NA	NA	NA
				0592-215	10/28/2008	39453	NA	NA	NA	NA	NA	NA
				0592-219	10/29/2008	39561	<1.0	NA	NA	<0.2	NA	NA
13	Mon River RMI 12.9			0594-134	10/22/2008	38757	1.49	33.2	906	<0.2	80	9.39
12.0	Mon River RMI 12.0			0594-135	10/22/2008	38758	<1.0	15.5	111	<0.2	<50	3.158

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)			
11.1	Mon River RMI 11.1 Braddock Lock & Dam	40°23' 33.3"	79°51' 36.7"	0592-409	7/29/2010	24469								
				0202-093	8/3/2010	24797								
				0202-097	8/11/2010	25762								
				0202-102	8/18/2010	26597								
				0202-105	8/24/2010	27129								
				0592-422	9/2/2010	28150								
				0202-108	9/8/2010	28349								
				0202-111	9/14/2010	28917								
				0527-031	9/21/2010	29555								
				0202-114	9/29/2010	30324								
				0202-117	10/6/2010	31159								
				0202-120	10/12/2010	31546								
				0202-123	10/20/2010	32736								
				0202-126	10/26/2010	33439								
11.0	Mon River RMI 11.0			0552-868	10/17/2008	38096	<1.0	17.4	110	<0.2	<50	3.402		
9.0	Mon River RMI 9.0			0594-137	10/22/2008	38760	<1.0	17.3	112	<0.2	<50	3		

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0594-138	10/22/2008	38761	<1.0	13.8	88	<0.2	<50	2.863
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
4.5	Mon River RMI 4.5 Hays			CMU*	3/9/2010	NA							
				CMU*	3/23/2010	NA							
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/13/2010	NA							
				CMU*	7/27/2010	NA							
				CMU*	8/5/2010	NA							
				CMU*	8/10/2010	NA							
CMU*	8/17/2010	NA											

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	
				0594-155	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-158	11/5/2008	40439	NA	NA	NA	NA	NA	NA
				0594-162	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-225	11/12/2008	41060	NA	NA	NA	NA	NA	NA
				0594-166	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-169	11/19/2008	42243	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-178	11/25/2008	42743	NA	NA	NA	NA	NA	NA
				0594-182	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-237	12/4/2008	43519	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-189	12/11/2008	44275	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-248	12/18/2008	45104	NA	NA	NA	NA	NA	NA
3.1	Mon River RMI 3.1	40°25'	79°57'	0592-249	12/23/2008	45379	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		
0.1	Hot Metal Street Bridge	42.2"	38.6"	0594-205	12/30/2008	45735	NA	NA	NA	NA	NA	NA	
				0202-054	10/7/2009	35437	NA	NA	NA	NA	NA	NA	NA
				0202-056	10/13/2009	35874	NA	NA	NA	NA	NA	NA	NA
				0202-058	10/15/2009	36326	NA	NA	NA	NA	NA	NA	NA
				0202-059	10/20/2009	36728	NA	NA	NA	NA	NA	NA	NA
				0592-410	7/29/2010	24470							
				0202-094	8/3/2010	24798							
				0202-098	8/11/2010	25763							
				0202-103	8/18/2010	26598							
				0202-106	8/24/2010	27130							
				0592-423	9/2/2010	28154							
				0202-109	9/8/2010	28350							
				0202-112	9/14/2010	28918							
				0527-032	9/21/2010	29556							
				0202-115	9/29/2010	30325							
				0202-118	10/6/2010	31160							
0202-124	10/20/2010	32737											

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SAMPLE INFORMATION							LEAD (ug/L)	MAGNESIUM (mg/L)	MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H= 100 2.5 (CFC		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)	

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0593-011	10/14/2008	37433	<7	<10	70.6	<2	<20	20
				0593-027	10/22/2008	39047	<7	<10	58.7	<2	<20	<10
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0593-080	11/5/2008	40440	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				0593-083	11/12/2008	41307	NA	NA	NA	NA	NA	NA
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0593-088	11/19/2008	42242	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0552-881	11/25/2008	42718	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				0552-883	12/11/2008	44274	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				0552-884	12/18/2008	45105	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
90.0	Mon River RMI 90.0 midway btwn PAFBC ramp & Pt Marion Hghwy brdg	39° 44' 20.9"	79° 54' 14.2"	0552-885	12/23/2008	45378	NA	NA	NA	NA	NA	NA
				0552-886	12/30/2008	45736	NA	NA	NA	NA	NA	NA
				0552-921	7/29/2010	24465						
				0552-935	8/19/2010	26784						
				0552-948	8/25/2010	27453						
				0552-949	8/31/2010	28689						
				0552-961	9/8/2010	28663						
				0552-962	9/13/2010	28928						
				0552-975	9/22/2010	29759						
				0552-976	9/29/2010	30286						
				0552-989	10/6/2010	31134						
				0552-990	10/12/2010	31512						
				0552-004	10/20/2010	32896						
				0552-005	10/27/2010	33635						
				0552-014	7/12/2011	19398						
				0552-016	8/9/2011	23101						
0552-018	8/23/2011	24533										

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0552-022	9/14/2011	26536						
				0552-024	9/27/2011	28263						
				0552-026	10/11/2011	29605						
				0521-428	10/25/2011	31469						
				0552-028	7/11/2012	21471						
				0552-033	7/25/2012	22690						
				0552-038	8/15/2012	25101						
				0552-039	8/29/2012	26494						
				0552-041	9/25/2012	29816						
				0552-044	10/10/2012	30862						
				0552-045	10/23/2012	32529						
88	Mon River RMI 88.2			0593-028	10/22/2008	39048	<7	<10	51.7	<2	<20	<10

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1630-166	10/22/2008	38701	<7	NA	64.6	<2	NA	22
				1620-191	10/29/2008	39587	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-210	11/5/2008	40463	NA	NA	NA	NA	NA	NA
				1630-216	11/12/2008	41076	<7	NA	45.98	<2	NA	<10
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-228	11/19/2008	42251	<7	NA	7.484	<2	NA	<10
				1630-240	11/25/2008	42734	<7	NA	54.6	<2	NA	15
				1630-252	12/4/2008	43529	<7	NA	29.61	<2	NA	19
				1630-264	12/11/2008	44299	<7	NA	44.97	<2	NA	29
				1630-276	12/18/2008	45111	<7	NA	11.67	<2	NA	68
				1630-288	12/23/2008	45395	<7	NA	7.502	<2	NA	10
				1630-298	12/30/2008	45724	<7			<2	NA	
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	3/9/2010	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)	
88.0	East Dunkard			CMU*	3/23/2010	NA							
				CMU*	4/6/2010	NA							
				CMU*	4/20/2010	NA							
				CMU*	5/4/2010	NA							
				CMU*	5/18/2010	NA							
				CMU*	5/25/2010	NA							
				CMU*	6/1/2010	NA							
				CMU*	6/8/2010	NA							
				CMU*	6/15/2010	NA							
				CMU*	6/29/2010	NA							
				CMU*	7/5/2010	NA							
				CMU*	7/13/2010	NA							
				CMU*	7/22/2010	NA							
				CMU*	7/27/2010	NA							
				CMU*	8/10/2010	NA							
CMU*	8/17/2010	NA											
CMU*	8/24/2010	NA											

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						
				0552-015	7/12/2011	19399						
				0552-017	8/9/2011	23102						
				0552-019	8/23/2011	24534						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0552-029	7/11/2012	21472						
				0552-034	7/25/2012	22691						
				0552-037	8/15/2012	25100						
				0552-040	8/29/2012	26495						
				0552-041	9/25/2012	29816						
				0552-043	10/10/2012	30861						
				0552-047	10/23/2012	32531						
86.7	Mon River RMI 86.7			0577-011	11/18/2009	40483						
86	Mon River RMI 85.5			0593-030	10/22/2008	39041	<7	<10	107.0	<2	<20	<10
85	Mon River RMI 84.5			0577-009	11/18/2009	40501						
84.0	Mon River RMI 84.0			0593-031	10/22/2008	39042	<7	<10	84.0	<2	<20	<10

\*VanBriesen Research Group, Carnegie Mellon University (CMU)

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1630-162	10/22/2008	38697	<7	NA	100.0	<2	NA	<10
				1630-189	10/29/2008	39585	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-208	11/5/2008	40461	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-214	11/12/2008	41078	<7	NA	68.9	<2	NA	<10
				1630-226	11/19/2008	42249	<7	NA	39.3	<2	NA	<10.0
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-238	11/25/2008	42729	<7	NA	27.4	<2	NA	<10
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-250	12/4/2008	43527	<7	NA	47.1	<2	NA	10
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-262	12/11/2008	44297	<7	NA	37.7	<2	NA	<10
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-274	12/18/2008	45109	<7	NA	10.9	<2	NA	50
				1630-286	12/23/2008	45393	<7	NA	7.6	<2	NA	10

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
83	Dunkard Valley	39°48' 29.9"	79°55' 08.2"	1630-296	12/30/2008	45722	<7			<2		
				1523-213	7/28/2010	24318						
				1630-402	8/4/2010	24960						
				1630-404	8/11/2010	25844						
				1507-308	8/25/2010	27354						
				1630-410	9/1/2010	27959						
				1630-412	9/8/2010	28369						
				1630-414	9/15/2010	29170						
				1630-416	9/22/2010	29728						
				1630-422	9/29/2010	30288						
				1630-426	10/6/2010	31174						
				1507-311	10/13/2010	31732						
				1630-430	10/20/2010	32750						
				1630-432	10/27/2010	33608						
				1630-434	11/3/2010	34519						
				1630-443	7/12/2011	19345						
1630-445	7/19/2011	20528										

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1630-449	7/26/2011	21352						
				1630-453	8/2/2011	22144						
				1630-458	8/9/2011	22888						
				1630-462	8/24/2011	24948						
				1527-015	9/6/2011	25700						
				1527-029	9/23/2011	27354						
				1630-476	10/4/2011	28810						
				1630-486	7/10/2012	20720						
				1630-488	7/24/2012	22551						
				1630-492	8/14/2012	24741						
				1630-495	8/28/2012	26332						
				1630-503	9/25/2012	28941						
				1527-072	10/9/2012	30506						
				1630-504	10/23/2012	32284						
82	Mon River RMI 82.1 upstrm Gray Landing L/D			0593-017	10/15/2008	37431	<7	<10	110.0	<2	<20	<10.0
				0593-032	10/22/2008	39043	<7	<10	106.0	<2	<20	<10
81	Mon River RMI 80.5			0552-878	10/22/2008	38738	<7	<10	109	<2	<20	54

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
80	Mon River RMI 79.5			0552-877	10/22/2008	38737	<7	<10	114	<2	<20	27
				1630-158	10/22/2008	38691	<7	NA	120	<2	NA	<10
				1630-187	10/29/2008	39583	NA	NA	NA	NA	NA	NA
				1630-206	11/5/2008	40459	NA	NA	NA	NA	NA	NA
				1630-212	11/12/2008	41077	<7	NA	88.42	<2	NA	<10
				1630-224	11/19/2008	42247	<7	NA	57.46	<2	NA	<10.
				1630-236	11/25/2008	42733	<7	NA	46.6	<2	NA	<10
				1630-248	12/4/2008	43525	<7	NA	116.2	<2	NA	15
				1630-260	12/11/2008	44295	<7	NA	32.72	<2	NA	<10
				1630-272	12/18/2008	45107	<7	NA	9.289	<2	NA	32
				1630-284	12/23/2008	45391	<7	NA	7.048	<2	NA	<10
				1630-294	12/30/2008	45720	<7					
				1523-214	7/28/2010	24319						
				1630-403	8/4/2010	24961						
				1630-405	8/11/2010	25845						
				1630-406	8/18/2010	26593						
				1507-309	8/25/2010	27355						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)	
79	Masontown	39°51'05.1	79°55' 39.2"	1630-409	9/1/2010	27958							
				1630-411	9/8/2010	28368							
				1630-413	9/15/2010	29169							
				1630-415	9/22/2010	29727							
				1630-421	9/29/2010	30287							
				1630-425	10/6/2010	31173							
				1630-428	10/13/2010	31648							
				1630-429	10/20/2010	32749							
				1630-431	10/27/2010	33607							
				1630-433	11/3/2010	34518							
				1630-442	7/12/2011	19344							
				1630-444	7/19/2011	20527							
				1630-448	7/26/2011	21351							
				1630-452	8/2/2011	22143							
				1630-457	8/9/2011	22887							
				1630-463	8/24/2011	24949							
					1527-017	9/6/2011	25701						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1527-030	9/23/2011	27355						
				1630-475	10/4/2011	28809						
				1630-487	7/10/2012	20721						
				1630-489	7/24/2012	22552						
				1630-493	8/14/2012	24742						
				1630-494	8/28/2012	26331						
				1630-502	9/25/2012	28940						
				1527-071	10/9/2012	30507						
				1630-505	10/23/2012	32285						
78	Mon River RMI 78.3			0593-021	10/15/2008	37358	<7	<10	114.0	<2	<20	<10.0
78.0	Mon River RMI 78.0 dwnstrm Little Whitely Crk			0552-876	10/22/2008	38736	<7	<10	117	<2	<20	18
				0577-007	11/18/2009	40499						
76.0	Mon River RMI 76.0			0552-875	10/22/2008	38735	<7	<10	120	<2	<20	16

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)	
75.0	Carmichaels			1630-170	10/22/2008	38705	<7	NA	131	<2	NA	<10	
				1630-193	10/29/2008	39577	NA	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-218	11/12/2008	41071	<7	NA	112	<2	NA	10	
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-230	11/19/2008	42237	<7	NA	72.86	<2	NA	23	
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-242	11/25/2008	42726	<7	NA	31.8	<2	NA	<10	
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-254	12/4/2008	43531	<7	NA	94.29	<2	NA	<10	
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-266	12/11/2008	44277	<7	NA	36.28	<2	NA	11	
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1630-278	12/18/2008	45113	<7	NA	10.77	<2	NA	49
				1630-290	12/23/2008	45381	<7	NA	8.361	<2	NA	<10
				1630-300	12/30/2008	45730	<7	NA		<2	NA	
74	Mon River RMI 73.5			0552-874	10/22/2008	38734	<7	<10	126	<2	<20	15
				1630-174	10/22/2008	38709	<7	NA	130	<2	NA	<10
				1630-195	10/29/2008	39579	NA	NA	NA	NA	NA	NA
				1630-202	11/5/2008	40467	NA	NA	NA	NA	NA	NA
				1630-220	11/12/2008	41070	<7	NA	98.64	<2	NA	<10
				1630-232	11/19/2008	42239	<7	NA	95.36	<2	NA	14
				1630-244	11/25/2008	42723	<7	NA	31.1	<2	NA	<10
				1630-256	12/4/2008	43533	<7	NA	76.42	<2	NA	10
				1630-268	12/11/2008	44279	<7	NA	64.11	<2	NA	12
				1630-280	12/18/2008	45115	<7	NA	10.44	<2	NA	36
				1630-302	12/30/2008	45732	<7	NA		<2	NA	
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	3/9/2010	NA						
				CMU*	3/23/2010	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	4/6/2010	NA						
				CMU*	4/20/2010	NA						
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
				CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/22/2010	NA						
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						
				1527-004	7/12/2011	19334						
				1630-446	7/19/2011	20529						
				1630-450	7/26/2011	21353						
				1630-454	8/2/2011	22145						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1630-459	8/9/2011	22889						
				1630-463	8/24/2011	24949						
				1527-018	9/6/2011	25702						
				1527-028	9/23/2011	27353						
				1630-477	10/4/2011	28811						
				1630-481	10/19/2011	30521						
				1527-055	7/10/2012	20701						
				1527-058	7/24/2012	22548						
				1527-060	8/7/2012	23929						
				1630-491	8/14/2012	24740						
				1527-065	8/28/2012	26377						
				1527-068	9/26/2012	29112						
				1527-070	10/9/2012	30505						
				1527-075	10/23/2012	32263						
69.0	Mon River RMI 69.0			0552-873	10/22/2008	38765	<7	<10	142	<2	<20	11
66.0	Mon River RMI 66.0			0552-872	10/22/2008	38764	<7	<10	142	<2	<20	59
65.0	Mon River RMI 65.0			0593-023	10/15/2008	37360	<7	<10	155.0	<2	<20	<10.0

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
03.0	Millsboro dwnstrm of			0577-002	11/18/2009	40516						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)	
65	Mon River RMI 64 R	39°59'	79°50' 34 2"	1630-178	10/22/2008	38713	<7	NA	156	<2	NA	<10	
				0552-870	10/22/2008	38762	<7	<10	151	<2	<20	17	
				1630-197	10/29/2008	39581	NA	NA	NA	NA	NA	NA	NA
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-200	11/5/2008	40465	NA	NA	NA	NA	NA	NA	NA
				NA	11/7/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				1630-222	11/12/2008	41073	<7	NA	115	<2	NA	12	
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-234	11/19/2008	42241	<7	NA	98.6	<2	NA	<10	
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-246	11/25/2008	42728	<7	NA	60.1	<2	NA	<10	
				NA	12/1/2008	No sample	NA	NA	NA	NA	NA	NA	
				1630-258	12/4/2008	43535	<7	NA	48.7	<2	NA	<10	
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	
								1630-270	12/11/2008	44281	<7	NA	61.98

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
03	RMI 04.0 Tri County	28.8"	120 55 37.2	NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				1630-282	12/18/2008	45117	<7	NA	15.69	<2	NA	25
				1630-292	12/23/2008	45383	<7	NA	12.25	<2	NA	<10
				1630-304	12/30/2008	45734	<7	NA		<2	NA	
				1523-212	7/28/2010	24317						
				1523-216	8/4/2010	24963						
				1523-218	8/10/2010	25847						
				1630-408	8/18/2010	26595						
				1523-219	8/25/2010	27358						
				1523-222	9/1/2010	27957						
				1523-225	9/8/2010	28373						
				1523-228	9/15/2010	29168						
				1523-234	9/22/2010	29731						
				1523-237	10/6/2010	31176						
				1523-239	10/20/2010	32752						
				1523-241	10/27/2010	33610						
				1523-243	11/3/2010	34517						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
64	Mon River - RMI 63.9			0592-201	10/26/2008	39250	<7	NA	NA	<2	NA	NA
61	Mon River Pool-4 RMI			0594-123	10/22/2008	38746	<7	<10	147	<2	<20	72
58	Mon River Pool-4 RMI			0594-122	10/22/2008	38745	<7	<10	143	<2	<20	38
				0585-158	10/22/2008	38770	<7	NA	140	<2	NA	<10
				1523-061	10/30/2008	39684	NA	NA	NA	NA	NA	NA
				1523-073	11/5/2008	40456	NA	NA	NA	NA	NA	NA
				1523-087	11/12/2008	41067	<7	NA	133.9	<2	NA	<10
				1523-099	11/19/2008	42234	<7	NA	105.9	<2	NA	<10
				1507-278	11/25/2008	42719	<7	NA	85	<2	NA	<10
				1523-112	12/4/2008	43523	<7	NA	82.95	<2	NA	11
				1523-123	12/11/2008	44292	<7	NA	46.87	<2	NA	<10
				1523-135	12/18/2008	45128	<7	NA	12.76	<2	NA	34
				1523-147	12/23/2008	45400	<7	NA	9.852	<2	NA	13
				1523-159	12/30/2008	45713	<7	NA		<2	NA	
				CMU*	9/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/22/2009	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	3/9/2010	NA						
				CMU*	3/23/2010	NA						
				CMU*	4/6/2010	NA						
				CMU*	4/20/2010	NA						
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
57.0	Brownsville			CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/22/2010	NA						
				CMU*	7/27/2010	NA						
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						
				1527-003	7/12/2011	19333						
				1630-447	7/19/2011	21354						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1630-451	7/26/2011	21354						
				1630-455	8/2/2011	22146						
				1630-460	8/9/2011	22890						
				1630-464	8/24/2011	24950						
				1527-019	9/6/2011	25703						
				1527-031	9/23/2011	27356						
				1630-478	10/4/2011	28812						
				1630-482	10/19/2011	30522						
				1527-054	7/10/2012	20700						
				1527-057	7/24/2012	22547						
				1527-059	8/7/2012	23928						
				1630-490	8/14/2012	24739						
				1527-064	8/28/2012	26376						
				1527-067	9/26/2012	29111						
				1527-069	10/9/2012	30508						
				1527-074	10/23/2012	32262						
56	Mon River Pool-4 RMI			0594-121	10/22/2008	38744	<7	<10	147	<2	<20	16

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
53	Mon River Pool-4 RMI			0594-119	10/22/2008	38742	<7	<10	148	<2	<20	31
51	California Boro STP Outfall 001			0592-197	10/26/2008	39246	<7	NA	NA	<2	NA	NA
				0593-079	10/29/2008	39571	<7	NA	NA	<2	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)		
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)		
51.0	Newell	40°4' 40.7"	79°53' 54.9"	1630-185	10/23/2008	39052	NA	NA	140	NA	NA	<10		
				1523-063	10/30/2008	39686	NA	NA	NA	NA	NA	NA	NA	
				NA	11/3/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA
				1523-075	11/5/2008	40452	NA	NA	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA	NA	NA
				1523-085	11/12/2008	41061	<7	NA	152.3	<2	NA	NA	<10	
				NA	11/14/2008	No sample	NA	NA	NA	NA	NA	NA	NA	
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA	NA	
				1523-097	11/19/2008	42232	<7	NA	124.4	<2	NA	NA	<10	
				1507-280	11/25/2008	42721	<7	NA	101	<2	NA	NA	<10	
				1523-109	12/4/2008	43520	<7	NA	86.94	<2	NA	NA	12	
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	NA	
				1523-121	12/11/2008	44290	<7	NA	64.56	<2	NA	NA	15	
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA	
				1523-133	12/18/2008	45126	<7	NA	25.46	<2	NA	NA	<10	
				1523-145	12/23/2008	45388	<7	NA	18.11	<2	NA	NA	<10	
								1523-157	12/30/2008	45711	<7	NA		<2

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0592-344	10/7/2009	35480	NA	NA	NA	NA	NA	NA
				0592-353	10/13/2009	35881	NA	NA	NA	NA	NA	NA
				0592-485	7/13/2011	19697						
				0592-487	8/9/2011	22818						
				0592-493	8/23/2011	24582						
				0592-496	9/14/2011	26544						
				0592-497	9/27/2011	27990						
				0592-500	10/11/2011	29654						
				0592-542	7/11/2012	21013						
				0592-546	7/25/2012	22703						
				0592-549	8/14/2012	24692						
				0592-551	8/28/2012	26340						
				0646-017	9/11/2012	27586						
				0592-553	9/28/2012	28966						
				0592-557	10/9/2012	30518						
				0592-565	10/23/2012	32283						
				0594-118	10/22/2008	38741	<7	<10	139	<2	<20	20

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
51	Mon River Pool-4 RMI 50.5 dwnstrm Newell			1523-211	7/28/2010	24316						
				1523-215	8/4/2010	24962						
				1523-217	8/10/2010	25846						
				1630-407	8/18/2010	26594						
				1523-220	8/25/2010	27359						
				1523-221	9/1/2010	27956						
				1523-224	9/8/2010	28372						
				1523-227	9/15/2010	29167						
				1523-233	9/22/2010	29730						
				1523-235	9/29/2010	30269						
				1523-236	10/6/2010	31175						
				1523-238	10/20/2010	32751						
				1523-240	10/27/2010	33609						
				1523-242	11/3/2010	34516						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0594-117	10/22/2008	38740	<7	<10	118	<2	<20	29
				CMU*	9/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/24/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
46.0	Mon River Pool-4 RMI 46.0 upstrm Washington Twp			CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
		CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA	NA	
		CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA	NA	
		CMU*	3/9/2010	NA								
		CMU*	3/23/2010	NA								
		CMU*	4/6/2010	NA								
		CMU*	4/20/2010	NA								
		CMU*	5/4/2010	NA								
		CMU*	5/18/2010	NA								
		CMU*	5/25/2010	NA								
		CMU*	6/1/2010	NA								
		CMU*	6/8/2010	NA								
		CMU*	6/15/2010	NA								
		CMU*	6/29/2010	NA								
		CMU*	7/5/2010	NA								
		CMU*	7/22/2010	NA								
CMU*	7/27/2010	NA										

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
46	Washington Twp			0585-156	10/22/2008	38665	<7	NA	114	<2	NA	<10
				1523-053	10/30/2008	39688	NA	NA	NA	NA	NA	NA
				1523-065	11/5/2008	40450	NA	NA	NA	NA	NA	NA
				1523-083	11/12/2008	41065	<7	NA	146.9	<2	NA	<10
				1523-095	11/19/2008	42230	<7	NA	118.2	<2	NA	<10
				1507-276	11/25/2008	42741	<7	NA	113	<2	NA	<10
				1523-107	12/4/2008	43542	<7	NA	58.19	<2	NA	13
				1523-119	12/11/2008	44288	<7	NA	82.27	<2	NA	<10
				1523-131	12/18/2008	45124	<7	NA	17.92	<2	NA	22
				1523-143	12/23/2008	45386	<7	NA	12.23	<2	NA	<10
				1523-155	12/30/2008	45717	<7	NA		<2	NA	
43	Belle Vernon - North Belle Vernon WPCP, Outfall			0592-223	10/29/2008	39565	<7	NA	NA	<2	NA	NA
				0592-236	12/3/2008	43312	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)	
43	Belle Vernon			0585-154	10/22/2008	38714	<7	NA	113	<2	NA	36	
				1523-058	10/30/2008	39681	NA	NA	NA	NA	NA	NA	NA
				1523-067	11/5/2008	40435	NA	NA	NA	NA	NA	NA	NA
				1523-081	11/12/2008	41083	<7	NA	145.9	<2	NA	<10	
				1523-093	11/19/2008	42228	<7	NA	128.7	<2	NA	<10	
				1507-274	11/25/2008	42739	<7	NA	119	<2	NA	<10	
				1523-105	12/4/2008	43450	<7	NA	56.8	<2	NA	10	
				1523-117	12/11/2008	44286	<7	NA	80.07	<2	NA	<10	
				1523-129	12/18/2008	45122	<7	NA	14.88	<2	NA	27	
				1523-141	12/23/2008	45384	<7	NA	10.31	<2	NA	13	
				1523-153	12/30/2008	45715	<7	NA		<2	NA		
43	Mon River Pool-4 RMI			0594-116	10/22/2008	38739	<7	<10	107	<2	<20	38	

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
42	Charleroi			0585-152	10/22/2008	38772	<7	NA	109	<2	NA	85
				1523-055	10/30/2008	39693	NA	NA	NA	NA	NA	NA
				1523-069	11/5/2008	40437	NA	NA	NA	NA	NA	NA
				1523-079	11/12/2008	41063	<7	NA	148.8	<2	NA	38
				1523-091	11/19/2008	42226	<7	NA	129.4	<2	NA	25
				1507-272	11/25/2008	42737	<7	NA	112	<2	NA	59
				1523-103	12/4/2008	43538	<7	NA	54.72	<2	NA	28
				1523-115	12/11/2008	44284	<7	NA	79.26	<2	NA	29
				1523-127	12/18/2008	45120	<7	NA	14.28	<2	NA	67
				1523-139	12/23/2008	45398	<7	NA	10.32	<2	NA	24
				1523-151	12/30/2008	45727	<7	NA		<2		

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
42	Charleroi STP Outfall 001			0552-857	10/14/2008	37596	<7	<10	2860	<2	<20	20
				0521-017	10/24/2008	39214	<7	<10	1930	<2	<20	21
				0593-042	10/25/2008	39235	<7	NA	NA	<2	NA	NA
				0592-199	10/26/2008	39248	<7	NA	NA	<2	NA	NA
				0521-020	10/27/2008	39216	<7	<10	190	<2	<20	22
				0592-213	10/27/2008	39220	NA	NA	NA	NA	NA	NA
				0592-218	10/28/2008	39456	NA	NA	NA	NA	NA	NA
				0592-222	10/29/2008	39564	<7	NA	NA	<2	NA	NA
41	Mon River RMI 41.3 dwnstrm Charleroi STP			NA	10/25/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-198	10/26/2008	39247	<7	NA	NA	<2	NA	NA
				NA	10/27/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/29/2008	No sample	NA	NA	NA	NA	NA	NA
41.0	RMI 41 by boat ramp nr			0552-864	10/15/2008	37635	<7	<10	132.0	<2	<20	<10.0
40.0	Mon River RMI 40.0			0594-124	10/22/2008	38747	<7	<10	116	<2	<20	22

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
38	Mon Valley STP Outfall 001			0552-858	10/14/2008	37597	<7	<10	215	<2	<20	41
				0521-016	10/24/2008	39213	<7	<10	172	<2	<20	66
				0593-037	10/25/2008	39234	<7	NA	NA	<2	NA	NA
				0592-197	10/26/2008	39246	<7	NA	NA	<2	NA	NA
				0521-019	10/27/2008	39215	<7	<10	174	<2	<20	42
				0592-212	10/27/2008	39219	NA	NA	NA	NA	NA	NA
				0592-217	10/28/2008	39455	NA	NA	NA	NA	NA	NA
				0592-221	10/29/2008	39563	<7	NA	NA	<2	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0594-125	10/22/2008	38748	<7	<10	119	<2	<20	19
				0594-152	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-156	11/5/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-159	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/12/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-163	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-167	11/19/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-174	11/25/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-179	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/4/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/11/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/18/2008	No sample	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
36.3	Mon River RMI 36.3 near Donora- Webster Brdg	40° 11' 04.1"	79° 51' 06.8"	NA	12/23/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-203	12/30/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-406	7/29/2010	24466						
				0202-090	8/3/2010	24794						
				0592-411	8/12/2010	25958						
				0592-413	8/19/2010	26782						
				0592-417	8/26/2010	27484						
				0592-419	9/2/2010	28147						
				0592-424	9/9/2010	28634						
				0592-426	9/16/2010	29319						
				0592-430	9/23/2010	29794						
				0592-432	9/29/2010	30336						
				0592-434	10/7/2010	31360						
				0592-436	10/12/2010	31508						
				0592-438	10/21/2010	32957						
				0592-440	10/28/2010	33762						
0592-486	7/13/2011	19698										

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0592-488	8/9/2011	22819						
				0592-494	8/23/2011	24583						
				0592-495	9/13/2011	26543						
				0592-498	9/27/2011	27991						
				0592-501	10/11/2011	29655						
				0592-541	7/11/2012	21012						
				0592-545	7/25/2012	22702						
				0592-548	8/14/2012	24691						
				0592-550	8/28/2012	26339						
36.2	Mon River RMI 36.2- Near Webster Boat Ramp	40° 11' 11.73"	79° 51' 5.24"	0646-017	9/11/2012	27586						
				0592-552	9/25/2012	28965						
				0592-555	10/9/2012	30516						
				0592-564	10/23/2012	32282						
34	Mon River RMI 34.2			0594-126	10/22/2008	38749	<7	<10	124	<2	<20	23
33	Mon River RMI 32.5			0594-127	10/22/2008	38750	<7	<10	124	<2	<20	24
30.0	Mon River RMI 30.0			0594-128	10/22/2008	38751	<7	<10	141	<2	<20	18
26.0	Mon River RMI 26.0			0594-129	10/22/2008	38752	<7	<10	129	<2	<20	81

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0585-150	10/22/2008	38716	<7	NA	129	<2	NA	44
				1523-060	10/30/2008	39683	NA	NA	NA	NA	NA	NA
				0594-153	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-071	11/5/2008	40454	NA	NA	NA	NA	NA	NA
				0594-160	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-077	11/12/2008	41081	<7	NA	158	<2	NA	10
				0594-164	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-089	11/19/2008	42224	<7	NA	151	<2	NA	<10
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				1507-270	11/25/2008	42735	<7	NA	132	<2	NA	<10
				0594-180	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-101	12/4/2008	43536	<7	NA	67.61	<2	NA	62
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				1523-113	12/11/2008	44282	<7	NA	59.91	<2	NA	46
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				1523-125	12/18/2008	45118	<7	NA	17.7	<2	NA	70
				1523-137	12/23/2008	45396	<7	NA	11.52	<2	NA	<10
				1523-149	12/30/2008	45725	<7	NA		<2		
				0592-345	10/7/2009	35481	NA	NA	NA	NA	NA	NA
				0592-354	10/13/2009	35882	NA	NA	NA	NA	NA	NA
				1523-204	10/15/2009	36309	NA	NA	NA	NA	NA	NA
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
				CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/22/2010	NA						
				CMU*	7/27/2010	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	9/29/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	3/16/2011	NA						
				0202-142	7/12/2011	19698						
				0202-144	8/9/2011	22829						
				0202-147	8/23/2011	24587						
				0202-150	9/13/2011	26316						
				2575-002	9/27/2011	27998						
				0202-152	10/11/2011	29603						
				0202-154	10/25/2011	31439						
				0592-540	7/11/2012	21011						
				0592-544	7/25/2012	22701						
				0202-189	8/8/2012	24038						
				0202-195	8/29/2012	26479						
				0202-197	9/12/2012	27764						
				0202-199	9/25/2012	28988						
				0202-201	10/10/2012	30633						
				0592-562	10/23/2012	32280						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0592-407	7/29/2010	24467						
				0202-091	8/3/2010	24795						
				0592-412	8/12/2010	25959						
				0592-414	8/19/2010	26783						
				0592-418	8/26/2010	27485						
				0592-420	9/2/2010	28148						
				0592-425	9/9/2010	28635						
				0592-427	9/16/2010	29320						
				0592-431	9/22/2010	29795						
				0592-433	9/29/2010	30337						
				0592-435	10/7/2010	31361						
				0592-437	10/12/2010	31509						
				0592-439	10/21/2010	32958						
				0592-441	10/28/2010	33763						
				0202-143	7/12/2011	19574						
				0202-145	8/9/2011	22830						
24	Mon River RMI 24 Elizabeth Lock	40° 15' 43.9"	79° 54' 04.5"	0202-148	8/23/2011	24588						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
	& Dam			0202-151	9/13/2011	26317						
				2575-003	9/27/2011	27999						
				0202-153	10/11/2011	29604						
				0202-155	10/25/2011	31440						
				0592-539	7/11/2012	21010						
				0202-185	7/16/2012	21442						
				0202-186	7/17/2012	21731						
				0202-187	7/18/2012	21979						
				0202-188	7/19/2012	22204						
				0592-543	7/25/2012	22700						
				0202-190	8/8/2012	24039						
				0202-196	8/29/2012	26480						
				0202-198	9/12/2012	27765						
				0202-200	9/25/2012	28989						
				0202-202	10/10/2012	30634						
				0592-560	10/23/2012	32278						
23.0	Mon River RMI 23.0			0594-130	10/22/2008	38753	<7	<10	126	<2	<20	100

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
21	Mon River RMI 20.5			0594-131	10/22/2008	38754	<7	<10	124	<2	<20	<10
18	Mon River RMI 17.5			0594-132	10/22/2008	38755	<7	<10	128	<2	<20	34

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				NA	10/25/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/26/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/27/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/28/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	10/29/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-154	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-157	11/5/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-161	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/12/2008	No sample	NA	NA	NN	NA	NA	NA
				0594-165	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-168	11/19/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-175	11/25/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-181	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	12/4/2008	No sample	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC, CFC)	
17	Mon River RMI 16.7 @ W.D. Mansfield Memorial Bridge	40°20' 42.8"	79°53' 08.0"	NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA	
				NA	12/11/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/18/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				NA	12/23/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0594-204	12/30/2008	No sample	NA	NA	NA	NA	NA	NA	NA
				0202-055	10/7/2009	35438	NA	NA	NA	NA	NA	NA	NA
				0202-057	10/13/2009	35875	NA	NA	NA	NA	NA	NA	NA
				1523-203	10/15/2009	36308	NA	NA	NA	NA	NA	NA	NA
				0202-060	10/20/2009	36729	NA	NA	NA	NA	NA	NA	NA
				0592-408	7/29/2010	24468							
				0202-092	8/3/2010	24796							
				0202-096	8/11/2010	25761							
				0202-101	8/18/2010	26596							
				0202-104	8/24/2010	27128							
				0592-421	9/2/2010	28149							
				0202-107	9/8/2010	28348							

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0202-110	9/14/2010	28916						
				0527-030	9/21/2010	29554						
				0202-113	9/29/2010	30232						
				0202-116	10/6/2010	31158						
				0202-119	10/12/2010	31545						
				0202-122	10/20/2010	32735						
				0202-125	10/26/2010	33438						
				0594-140	10/23/2008	39058	NA	NA	71.3	NA	<20	44
				0594-143	10/24/2008	39211	<7	NA	NA	<2	NA	NA
				0594-146	10/25/2008	39243	<7	NA	NA	<2	NA	NA
				0594-148	10/26/2008	39245	<7	NA	NA	<2	NA	NA
				0592-211	10/27/2008	39218	NA	NA	NA	NA	NA	NA
				0592-215	10/28/2008	39453	NA	NA	NA	NA	NA	NA
				0592-219	10/29/2008	39561	<7	<7	NA	<2	NA	NA
13	Mon River RMI 12.9			0594-134	10/22/2008	38757	<7	<10	98.2	<2	<20	131
12.0	Mon River RMI 12.0			0594-135	10/22/2008	38758	<7	<10	75.3	<2	<20	24

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
11.1	Mon River RMI 11.1 Braddock Lock & Dam	40°23' 33.3"	79°51' 36.7"	0592-409	7/29/2010	24469						
				0202-093	8/3/2010	24797						
				0202-097	8/11/2010	25762						
				0202-102	8/18/2010	26597						
				0202-105	8/24/2010	27129						
				0592-422	9/2/2010	28150						
				0202-108	9/8/2010	28349						
				0202-111	9/14/2010	28917						
				0527-031	9/21/2010	29555						
				0202-114	9/29/2010	30324						
				0202-117	10/6/2010	31159						
				0202-120	10/12/2010	31546						
				0202-123	10/20/2010	32736						
				0202-126	10/26/2010	33439						
11.0	Mon River RMI 11.0			0552-868	10/17/2008	38096	<7	<10	84.8	<2	<20	<10.0
9.0	Mon River RMI 9.0			0594-137	10/22/2008	38760	<7	<10	83.3	<2	<20	72

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0594-138	10/22/2008	38761	<7	<10	63.8	<2	<20	11
				CMU*	9/29/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/6/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/13/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/20/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	10/27/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/3/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/10/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	11/17/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/1/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/8/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	12/15/2009	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/5/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/12/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	1/19/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/3/2010	NA	NA	NA	NA	NA	NA	NA
				CMU*	2/23/2010	NA	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	3/9/2010	NA						
				CMU*	3/23/2010	NA						
				CMU*	4/6/2010	NA						
				CMU*	4/20/2010	NA						
				CMU*	5/4/2010	NA						
				CMU*	5/18/2010	NA						
				CMU*	5/25/2010	NA						
				CMU*	6/1/2010	NA						
				CMU*	6/8/2010	NA						
				CMU*	6/15/2010	NA						
				CMU*	6/29/2010	NA						
				CMU*	7/5/2010	NA						
				CMU*	7/13/2010	NA						
				CMU*	7/27/2010	NA						
				CMU*	8/5/2010	NA						
				CMU*	8/10/2010	NA						
				CMU*	8/17/2010	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				CMU*	8/24/2010	NA						
				CMU*	8/31/2010	NA						
				CMU*	9/7/2010	NA						
				CMU*	9/14/2010	NA						
				CMU*	9/21/2010	NA						
				CMU*	10/7/2010	NA						
				CMU*	10/11/2010	NA						
				CMU*	10/19/2010	NA						
				CMU*	10/26/2010	NA						
				CMU*	11/3/2010	NA						
				CMU*	12/14/2010	NA						
				CMU*	1/19/2011	NA						
				CMU*	2/16/2011	NA						
				CMU*	3/16/2011	NA						

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)
				0594-155	11/3/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-158	11/5/2008	40439	NA	NA	NA	NA	NA	NA
				0594-162	11/7/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/10/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-225	11/12/2008	41060	NA	NA	NA	NA	NA	NA
				0594-166	11/14/2008	No sample	NA	NA	NA	NA	NA	NA
				NA	11/17/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-169	11/19/2008	42243	NA	NA	NA	NA	NA	NA
				NA	11/21/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-178	11/25/2008	42743	NA	NA	NA	NA	NA	NA
				0594-182	12/1/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-237	12/4/2008	43519	NA	NA	NA	NA	NA	NA
				NA	12/8/2008	No sample	NA	NA	NA	NA	NA	NA
				0594-189	12/11/2008	44275	NA	NA	NA	NA	NA	NA
				NA	12/15/2008	No sample	NA	NA	NA	NA	NA	NA
				0592-248	12/18/2008	45104	NA	NA	NA	NA	NA	NA
3.1	Mon River RMI 3.1	40°25'	79°57'	0592-249	12/23/2008	45379	NA	NA	NA	NA	NA	NA

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)	
0.1	Hot Metal Street Bridge	42.2"	38.6"	0594-205	12/30/2008	45735	NA	NA	NA	NA	NA	NA	
				0202-054	10/7/2009	35437	NA	NA	NA	NA	NA	NA	NA
				0202-056	10/13/2009	35874	NA	NA	NA	NA	NA	NA	NA
				0202-058	10/15/2009	36326	NA	NA	NA	NA	NA	NA	NA
				0202-059	10/20/2009	36728	NA	NA	NA	NA	NA	NA	NA
				0592-410	7/29/2010	24470							
				0202-094	8/3/2010	24798							
				0202-098	8/11/2010	25763							
				0202-103	8/18/2010	26598							
				0202-106	8/24/2010	27130							
				0592-423	9/2/2010	28154							
				0202-109	9/8/2010	28350							
				0202-112	9/14/2010	28918							
				0527-032	9/21/2010	29556							
				0202-115	9/29/2010	30325							
				0202-118	10/6/2010	31160							
0202-124	10/20/2010	32737											

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SAMPLE INFORMATION							SELENIUM (ug/L)	SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	4.6 (CFC)	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CFC)

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