

SAMPLE INFORMATION					PARAMETER	TDS**	CHLORIDE	SULFATE	BROMIDE	TEMPERATURE FIELD	SPECIFIC CONDUCTANCE FIELD	pH FIELD	DO FIELD
					(UNITS)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(°C)	(uS/cm)	(s.u.)	(mg/L)
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)				6.0 - 9.0 (AQ)	
0.1	Mon River RMI 15.5 Mouth of Youghiogheny River	0594-133	10/22/2008	38756		168	19.2	61	<0.2	11.27	277	6.04	10.06
1	McKeesport	CMU*	9/8/2009	NA		205	25	74	<0.40				
		CMU*	9/17/2009	NA		209	28	89	0.200				
		CMU*	9/22/2009	NA		174	24	65	<0.40				
		CMU*	9/29/2009	NA		143	33	81	0.016				
		CMU*	10/6/2009	NA		185	31	78	<0.01				7.20
		CMU*	10/13/2009	NA		175	34	67	0.017				7.58
		CMU*	10/20/2009	NA		136	31	80	0.020				7.69
		CMU*	10/27/2009	NA		118	21	45	<0.01				7.54
		CMU*	11/3/2009	NA		99	28	63	0.024				7.89
		CMU*	11/10/2009	NA		98	24	51	0.013				
		CMU*	11/17/2009	NA		184	27	80	<0.01				7.50
		CMU*	11/24/2009	NA		86	NA	NA	NA				
		CMU*	12/1/2009	NA		120	28	75	<0.01				7.79
		CMU*	12/8/2009	NA		77	30	NA	<0.01				
		CMU*	12/15/2009	NA		74	22	NA	<0.01				
		CMU*	1/5/2010	NA		268	51	NA	<0.01				
		CMU*	1/12/2010	NA		270	103	74	NA				
		CMU*	1/19/2010	NA		214	87	47	NA				6.92
		CMU*	2/3/2010	NA		108	30	40	<0.01				
		CMU*	2/23/2010	NA		484	164	83	0.050				
		CMU*	3/9/2010	NA		330	81	50	<0.01				7.11
		CMU*	3/23/2010	NA		340	34	92	<0.01				7.14
		CMU*	4/6/2010	NA		520	26	48	<0.01				7.82
		CMU*	4/20/2010	NA		314	41	96	<0.01				7.48
CMU*	5/4/2010	NA		292	25	60	0.049				7.95		
CMU*	5/18/2010	NA		354	45	78	<0.01				7.56		
CMU*	5/25/2010	NA		104	21	40	<0.01				7.7		
CMU*	6/1/2010	NA		122	21	57	<0.01				7.35		
CMU*	6/8/2010	NA		306	48	71	0.037				7.56		

*VanBriesen Research Group, Carnegie Mellon University (CMU)

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					(UNITS)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(°C)	(uS/cm)	(s.u.)	(mg/L)
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)				6.0 - 9.0 (AQ)	
		CMU*	6/15/2010	NA		198	45	93	<0.01			7.72	
		CMU*	6/29/2010	NA		206	35	99	0.109			7.5	
		CMU*	7/5/2010	NA		166	30	96	<0.01			7.95	
		CMU*	7/13/2010	NA		266	32	74	<0.01			7.66	
		CMU*	7/22/2010	NA		220	29	86	<0.01			7.82	
		CMU*	7/27/2010	NA		212	26	58	<0.01			7.56	
		CMU*	8/5/2010	NA		84	13	54	0.038			7.72	
		CMU*	8/10/2010	NA		250	26	76	0.025			7.68	
		CMU*	8/17/2010	NA		226	28	74	<0.01			7.64	
		CMU*	8/24/2010	NA		170	28	68	0.018			7.5	
		CMU*	8/31/2010	NA		250	30	107	0.012			7.79	
		CMU*	9/7/2010	NA		190	27	89	<0.01			7.56	
		CMU*	9/14/2010	NA		270	32	100	<0.02			7.7	
		CMU*	9/21/2010	NA		198	29	92	<0.01			7.35	
		CMU*	9/29/2010	NA		154	23	63	<0.01			NA	
		CMU*	10/7/2010	NA		240	42	90	<0.01			7.58	
		CMU*	10/11/2010	NA		220	38	91	<0.01			7.88	
		CMU*	10/19/2010	NA		194	43	97	<0.01			7.79	
		CMU*	10/26/2010	NA		252	50	94	<0.01			8.1	
		CMU*	11/3/2010	NA		216	31	80	<0.01			8.77	
		CMU*	12/14/2010	NA		162	30	36	<0.01			8.57	
		CMU*	1/19/2011	NA		352	50	88	<0.01			8.32	
		CMU*	2/16/2011	NA		222	64	45	<0.01	338		7.98	
		CMU*	3/16/2011	NA		406	115	168	<0.01			7.88	

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SAMPLE INFORMATION					ALUMINUM	ANTIMONY	ARSENIC	BARIUM	BERYLLIUM	CADMIUM	CALCIUM	CHROMIUM	COBALT
					(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(ug/L)	(ug/L)
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)
0.1	Mon River RMI 15.5 Mouth of Youghiogheny River	0594-133	10/22/2008	38756	<200	<2.00	<3.0	36	<1.0	<10	23.2	<50	<50
1	McKeesport	CMU*	9/8/2009	NA									
		CMU*	9/17/2009	NA									
		CMU*	9/22/2009	NA									
		CMU*	9/29/2009	NA									
		CMU*	10/6/2009	NA									
		CMU*	10/13/2009	NA									
		CMU*	10/20/2009	NA									
		CMU*	10/27/2009	NA									
		CMU*	11/3/2009	NA									
		CMU*	11/10/2009	NA									
		CMU*	11/17/2009	NA									
		CMU*	11/24/2009	NA									
		CMU*	12/1/2009	NA									
		CMU*	12/8/2009	NA									
		CMU*	12/15/2009	NA									
		CMU*	1/5/2010	NA									
		CMU*	1/12/2010	NA									
		CMU*	1/19/2010	NA									
		CMU*	2/3/2010	NA									
		CMU*	2/23/2010	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											

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					(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(ug/L)	(ug/L)
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	NA	@H=100 0.25 (CFC)		10 (CFC)	19 (CFC)
		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									
		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									
		CMU*	3/16/2011	NA									

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SAMPLE INFORMATION					COPPER	IRON	LEAD	MAGNESIUM	MANGANESE	MERCURY	NICKEL	POTASSIUM	SELENIUM		
					(ug/L)	(ug/L)	(ug/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(ug/L)		
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 9.0 (CFC)	1500 (AL)	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		4.6 (CFC)		
0.1	Mon River RMI 15.5 Mouth of Youghiogheny River	0594-133	10/22/2008	38756	<10	229	<1.0	5.766	50	<0.2	<50	1.614	<7		
1	McKeesport	CMU*	9/8/2009	NA											
		CMU*	9/17/2009	NA											
		CMU*	9/22/2009	NA											
		CMU*	9/29/2009	NA											
		CMU*	10/6/2009	NA											
		CMU*	10/13/2009	NA											
		CMU*	10/20/2009	NA											
		CMU*	10/27/2009	NA											
		CMU*	11/3/2009	NA											
		CMU*	11/10/2009	NA											
		CMU*	11/17/2009	NA											
		CMU*	11/24/2009	NA											
		CMU*	12/1/2009	NA											
		CMU*	12/8/2009	NA											
		CMU*	12/15/2009	NA											
		CMU*	1/5/2010	NA											
		CMU*	1/12/2010	NA											
		CMU*	1/19/2010	NA											
		CMU*	2/3/2010	NA											
		CMU*	2/23/2010	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													

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SAMPLE INFORMATION					COPPER	IRON	LEAD	MAGNESIUM	MANGANESE	MERCURY	NICKEL	POTASSIUM	SELENIUM
					(ug/L)	(ug/L)	(ug/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(ug/L)
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 9.0 (CFC)	1500 (AL)	@H=100 2.5 (CFC)		1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		4.6 (CFC)
		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									
		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									
		CMU*	3/16/2011	NA									

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SAMPLE INFORMATION					SILVER (ug/L)	SODIUM (mg/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC, CF C)
0.1	Mon River RMI 15.5 Mouth of Youghiogheny River	0594-133	10/22/2008	38756	<10	21.3	<2	<20	22
1	McKeesport	CMU*	9/8/2009	NA					
		CMU*	9/17/2009	NA					
		CMU*	9/22/2009	NA					
		CMU*	9/29/2009	NA					
		CMU*	10/6/2009	NA					
		CMU*	10/13/2009	NA					
		CMU*	10/20/2009	NA					
		CMU*	10/27/2009	NA					
		CMU*	11/3/2009	NA					
		CMU*	11/10/2009	NA					
		CMU*	11/17/2009	NA					
		CMU*	11/24/2009	NA					
		CMU*	12/1/2009	NA					
		CMU*	12/8/2009	NA					
		CMU*	12/15/2009	NA					
		CMU*	1/5/2010	NA					
		CMU*	1/12/2010	NA					
		CMU*	1/19/2010	NA					
		CMU*	2/3/2010	NA					
		CMU*	2/23/2010	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							

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RMI	SAMPLE LOCATION	SAMPLE ID#	DATE COLLECTED	LAB ID#	@H=100 3.2 (AFC)		0.24 (THH)	100 (CFC)	@H=100 120 (AFC, CF C)
		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					
		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					
		CMU*	3/16/2011	NA					

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