

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (°C)	TAlk (mg/L)
816	LM (Abov	5/27/2004	CUP	147.7		6.27		13.0	0.00
817	LM (Belo	5/27/2004	CUP	157		6.04		13.1	0.00
358	LM 01	9/22/1995	CUP	550		6.66		14.5	39.00
653	LM 01	11/18/1994	CUP	100		6.64		10.2	23.00
652	LM 01	10/20/1994	CUP	220		6.64		12.6	19.00
651	LM 01	9/16/1994	CUP	183		6.59		16.5	15.00
350	LM 01	1/16/1995	CUP	89		5.87		6.0	0.00
649	LM 01	7/14/1994	CUP	197		6.49		18.5	1.20
785	LM 01	5/30/2001	CUP	202		6.19		10.3	0.00
361	LM 01	12/18/1995	CUP	90		6.57		2.0	73.00
360	LM 01	11/22/1995	CUP	90		6.52		4.0	13.00
775	LM 01	3/23/2001	CUP	97.9	6.70	5.90		2.1	7.80
780	LM 01	4/20/2001	CUP	57.8		6.17		5.2	11.00
790	LM 01	6/21/2001	CUP	297		6.78		20.1	24.00
401	LM 01	5/17/1996	CUP	230		6.84		22.0	2.50
357	LM 01	8/16/1995	CUP	500		6.75		21.5	37.50
405	LM 01	8/13/1996	CUP	185	6.98			14.0	14.00
356	LM 01	7/19/1995	CUP	155		6.48		20.7	33.00
409	LM 01	9/28/1998	CUP	560		7.25		15.0	32.00
830	LM 01	8/9/2004	CUP	141		6.32		14.1	0.00
415	LM 01	5/27/1997	CUP	55		6.42		14.0	0.00
359	LM 01	10/29/1995	CUP	250		7.32		8.5	63.00
706	LM 01	3/31/2000	CUP	92		6.99		3.5	6.50
737	LM 01	6/29/2000	CUP	100		6.75			0.00
351	LM 01	2/25/1995	CUP	49		6.28		2.7	0.00
731	LM 01	7/31/2000	CUP	308		6.85		20.7	0.00
352	LM 01	3/26/1995	CUP	110		6.51	15.58	5.8	16.00
726	LM 01	9/22/2000	CUP	225		6.48		9.9	2.50
722	LM 01	8/25/2000	CUP	294		6.80		13.6	32.00
819	LM 01	6/15/2004	CUP	111		5.99		14.6	11.00
655	LM 01	12/20/1994	CUP	100		6.58		10.0	92.00
711	LM 01	4/25/2000	CUP	100		6.71		8.0	25.00
907	LM 01	5/23/2006	CUP	135		6.63		10.3	0.00
701	LM 01	2/28/2000	CUP	90		6.12		4.5	1.20
795	LM 01	10/31/2002	cup	177	0.00	6.60	0.00	7.1	7.80
696	LM 01	1/17/2000	CUP	140		6.32		0.0	1.20
746	LM 01	10/20/2000	CUP	176		6.68		7.6	23.00
691	LM 01	12/30/1999	CUP	87		6.57		0.8	17.00
686	LM 01	11/24/1999	CUP	220		6.63		9.8	27.00
681	LM 01	10/27/1999	CUP	296		6.75		6.5	12.00
648	LM 01	6/10/1994	CUP	205		6.90	10.00	11.3	11.00
716	LM 01	5/31/2000	CUP	223		6.66		12.0	19.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
0.00	0.11	0.49		1.28	49.30			
0.00	0.14	1.82		0.84	39.9			
0.00	<0.01	1.23		0.48	390.39			
4.60	<0.01			0.00	28.36			
0.00	<0.01	0.20		0.00	56.95			
0.00	<0.01	0.00		0.00	76.70			
0.00	<0.01	0.31		0	30.71			
0.00	<0.01	0.78		0.27	44.32			
2.00	0.02	0.14		0.09	57.38			
7.20	<0.01	0.11		0.14	43.94			
6.90	<0.01	0.02		0	34.91			
15.00	<0.01	0.02		1.65	17.69			0.0
6.00	<0.01	<0.01		0.15	78.3			0.0
2.00	<0.01	0.32		0.19	72.5			0.0
6.00	0.03	0.18		0.27	95.38			
0.00	<0.01	0.65		0.63	247.06			
10.00	<0.01	0.42		0.32	73.73			
	<0.01	1.62		0.70	83.66			
0.00	0.00	0.63		0.07	359.74			
8.00	<0.01	0.30		0.86	60.05			
8.00	0.02	0.39		0.29	33.79			
15.00	<0.01	0.32		0.26	245.19			
10.00	<0.01	0.20		0.32	47.64			
2.00	<0.01	0.28		<0.01	46.02			0.0
0.00	<0.01	0.12		0	45.52			
2.00	<0.01	0.53		0.47	97.9			0.0
0.00	<0.01	0.03		0.05	49.51			
0.00	<0.01	0.10		0.65	84.26			0.0
0.00	0.07	0.26		0.76	62.27			0.0
2.80	<0.01	0.53		1.05	10.66			
13.00	<0.01	0.17		0.00	36.82			
6.00	0.01	0.22		0.14	58.35			
0.00	<0.01	0.16		0.96	37.68			
0.00	0.03	0.73		2.29	20.58			
114.00	<0.01	0.33		7.49	62.09			0.0
5.00	0.02	0.16		<0.01	51.19			
12.00	<0.01	0.24		<0.01	46.76			
0.00	0.01	0.08		<0.01	40.25			
0.00	<0.01	0.33		<0.01	90.20			
0.00	<0.01	0.23		0.12	112.40			
0.00	<0.01	0.83		0.33	101.73			
0.00	0.01	0.16		<0.01	75.12			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)	Talk (mg/L)
353	LM 01	4/22/1995	CUP	110		6.74		10.4	3.80
456	LM 01	7/21/1999	CUP	382		6.93		18.5	20.00
1	LM 01	6/9/1997	DEP	597	5.50				11.20
877	LM 01	7/21/2005	CUP	281		6.71		17.9	0.00
765	LM 01	1/15/2001	CUP	117		6.51		0.2	19.00
447	LM 01	5/6/1999	CUP	170		6.39		13.8	2.50
443	LM 01	7/15/1998	CUP			7.16			7.80
770	LM 01	2/26/2001	CUP	140		6.20		3.5	24.00
436	LM 01	10/13/1997	CUP	260		6.38		14.8	23.00
354	LM 01	5/25/1995	CUP	80		6.48		14.9	21.00
429	LM 01	8/5/1997	CUP	355		6.82		17.0	35.00
650	LM 01	8/15/1994	CUP	115		6.46		14.0	0.00
422	LM 01	7/23/1997	CUP	270		6.54		20.2	2.50
355	LM 01	6/21/1995	CUP	120		6.31	6.23	15.9	19.00
893	LM 01	5/24/2005	CUP	184		6.04		10.4	7.80
479	LM 01.1	8/3/1993	CUP	650	4.70				6.00
473	LM 01.1	7/22/1997	CUP	660		4.87		16.0	0.00
480	LM 01.1	7/20/1993	CUP	950	4.56				2.00
818	LM 01.1	5/15/2004	CUP	360		6.35		14.2	33.00
476	LM 01.1	5/20/1998	CUP	570		4.45		18.0	0.00
469	LM 01.1	3/19/1997	CUP	450		4.56		6.0	0.00
470	LM 01.1	4/21/1997	CUP	410		4.55		9.0	0.00
471	LM 01.1	5/14/1997	CUP	590		5.00		10.0	9.20
477	LM 01.1	12/11/1998	CUP	1080	5.45	5.16		3.1	2.50
869	LM 01.1	6/13/2005	CUP	511		6.33		15.9	24.00
478	LM 01.1	7/24/1995	CUP		4.65				0.00
475	LM 01.1	9/15/1997	CUP	700		4.96		16.3	0.00
498	LM 01.1	5/25/1993	CUP	750	4.65				2.00
508	LM 01.1	5/18/1993	CUP	800	4.44				0.00
829	LM 01.1	8/10/2004	CUP	548		5.78		15.8	0.00
474	LM 01.1	8/5/1997	CUP	480		4.88		18.0	9.20
481	LM 01.1	7/8/1993	CUP	1000	4.63				2.00
483	LM 01.1	6/21/1993	CUP	550	4.22				0.00
468	LM 01.1	2/17/1997	CUP	400		4.85		10.0	0.00
922	LM 01.1	6/23/2006	CUP	480		6.22		15.5	7.80
482	LM 01.1	3/14/1995	CUP	450		5.02		7.0	1.20
472	LM 01.1	6/10/1997	CUP	650		4.46		15.0	0.00
887	LM 01.1	7/25/2005	CUP	467		6.61		18.3	0.00
467	LM 01.1	1/27/1997	CUP	320		5.23		2.0	0.00
509	LM 01.1	6/7/1993	CUP	800	4.50				0.00
923	LM 01.2	6/23/2006	CUP	579		5.53		16.8	0.00
888	LM 01.2	7/25/2005	CUP	969		5.01		19.2	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
0.00	<0.01	0.20		0	49.56			
0.00	<0.01	0.31		0.43	124.86			
18.81	0.45	3.10		8.64	262.00	7.08	14.0	
0.00	0.21	0.24		2.80	67.19			
0.00	<0.01	0.01		<0.01	57.76			
2.00	<0.01	0.16		0.18	50.62			
0.00	0.21	0.62		0.48	146.46			
2.00	0.01	0.04		<0.01	35.12			
0.00	<0.01	0.39		0.42	122.47			
1.40	<0.01	0.24		0	28.37			
0.00	0.02	1.53		0.43	149.30			
0.00	<0.01	0.25		0.00	41.87			
14.00	0.00	0.40		0.11	112.00			
14.60	<0.01	1.36		0.81	49.00			
32.00	<0.01	0.27			73			
75.00	0.40	0.41		7.80	458.00			
64.00	1.02	0.46		19.58	475.85			
104.00	0.43	0.56		14.50	646.00			
0.20	<0.01	0.15		0.75	77.64			
65.00	4.01	0.00		19.83	596.06			
68.00	1.54	0.95		16.15	610.00			
86.00	1.23	1.20		19.34	795.79			
58.00	1.20	0.94		14.87	398.28			
56.00	0.74	0.06		17.47	669.06			
0.00	0.08	0.26		1.66	167.0			
57.20	1.88	0.55		22.77	543.60			
72.00	2.56	<0.01		25.42	564.29			
34.00	0.45	1.20		9.70	919.00			
60.00		0.50		10.96	807.00			
26.00	0.40	0.27		20.62	420.9			
68.00	0.29	0.04		21.48	523.98			
74.00	0.43	1.20		13.90	629.00			
72.00	0.38	0.36		11.60	526.00			
64.00	1.10	0.80		20.56	455.00			
0.00	0.41	0.50		2.03	156.52			
	0.04	1.15		11.42	381.00			
44.00	0.13	1.28		14.88	414.11			
0.00	<0.01	0.68		2.01	93.90			
50.00	1.52	0.58		16.89	304.08			
48.00	0.75	0.63		12.10	752.00			
26.00	1.61	1.04		6.87	398.11			
16.00	<0.01	0.28		7.88	292.60			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (°C)	TAlk (mg/L)
870	LM 01.2	6/13/2005	CUP	656		4.63		18.0	5.20
697	LM 02	1/17/2000	CUP	550		6.58		0.0	20.00
702	LM 02	2/28/2000	CUP	450		6.26		4.0	9.20
745	LM 02	10/20/2000	CUP	505		6.67		7.8	25.00
707	LM 02	3/31/2000	CUP	334		6.55		4.7	9.20
712	LM 02	4/25/2000	CUP	580		6.01		10.0	20.00
820	LM 02	6/15/2004	CUP	402		6.53		15.2	21.00
738	LM 02	6/29/2000	CUP	510		6.70			0.00
800	LM 02	10/31/2002	CUP	449	0.00	6.45	0.00	6.1	6.50
727	LM 02	9/22/2000	CUP	497		5.65		10.3	2.50
732	LM 02	7/31/2000	CUP	730		6.72		20.0	0.00
717	LM 02	5/31/2000	CUP	523		6.64		12.0	19.00
660	LM 02	10/20/1994	CUP	690		3.98		13.0	0.00
776	LM 02	3/23/2001	CUP	280.6	6.80	6.20		2.5	7.80
831	LM 02	8/9/2004	CUP	451		6.08		14.0	0.00
771	LM 02	2/26/2001	CUP	520		6.35		3.5	37.00
448	LM 02	5/13/1999	CUP	680		5.28		11.9	25.00
781	LM 02	4/20/2001	CUP	159		5.80		5.3	9.20
457	LM 02	7/21/1999	CUP	895		6.05		18.2	0.00
786	LM 02	5/30/2001	CUP	466		6.17		10.9	0.00
465	LM 02	10/12/1998	CUP	610		6.88		11.5	0.00
878	LM 02	7/21/2005	CUP	592		6.33		18.2	0.00
913	LM 02	6/20/2006	CUP	646		6.67		16.9	0.00
656	LM 02	6/10/1994	CUP	800		3.76	2.25	16.0	0.00
657	LM 02	7/14/1994	CUP	720		3.88		20.1	0.00
871	LM 02	6/13/2005	CUP	630		5.32		18.2	5.20
659	LM 02	9/16/1994	CUP	680		4.23	4.62	23.8	0.00
766	LM 02	1/15/2001	CUP	396		6.58			16.00
661	LM 02	11/18/1994	CUP	390		4.54		11.8	0.00
662	LM 02	12/20/1994	CUP	300		4.91	13.83	10.7	0.00
687	LM 02	11/24/1999	CUP	650		5.93		11.4	15.00
723	LM 02	8/25/2000	CUP	765		6.39		14.4	39.00
692	LM 02	12/30/1999	CUP	281		6.84		1.0	25.00
682	LM 02	10/27/1999	CUP	734		6.01		6.7	0.00
658	LM 02	8/15/1994	CUP	327		5.09		14.0	0.00
791	LM 02	6/21/2001	CUP	700		6.22		21.6	4.00
366	LM 03	5/25/1995	CUP	265		5.02		15.1	0.00
365	LM 03	4/23/1995	CUP	420		4.35		8.1	
364	LM 03	3/26/1995	CUP	430		4.51	12.35	7.9	0.00
363	LM 03	2/25/1995	CUP	355		4.92		2.1	1.20
742	LM 03	10/20/2000	CUP	500		6.34		8.0	19.50
362	LM 03	1/16/1995	CUP	292		4.84		9.5	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
8.00	1.22	0.79		10.1	612.0			
20.00	0.04	0.25		4.80	273.90			
4.00	0.11	1.88		6.18	107.99			
10.00	<0.01	0.09		5.06	240.65			
2.00	0.22	0.24		6.68	296.49			
34.00	0.13	0.24		6.13	274.44			
0.00	0.55	0.81		1.05	144.93			
12.00	0.07	0.43		4.03	227.63			0.0
8.00	0.04	0.74		3.09	262			0.0
0.00	<0.01	0.12		3.90	266.4			0.0
6.00	0.06	4.88		13.41	356.14			0.0
18.00	0.15	0.31		7.30	329.69			
86.00	1.60	3.75		16.28	449.21			
7.00	<0.01	0.07		4.16	149.74			0.0
26.00	0.14	0.26		8.77	341.8			
5.00	0.01	0.06		5.47	211.07			
10.00	0.88	0.32		11.18	357.36			
13.00	0.5	0.00		3.44	216.19			0.0
10.00	0.15	0.17		9.18	336.73			
9.80	0.05	0.67		4.91	296.55			0.0
0.00	0.00	0.34		5.04	188.27			
4.00	0.09	0.23		6.42	699.8			
32.00	<0.01	0.20		7.49	415.57			
57.80	1.43	4.80		14.43	445.74			
34.90	1.35	4.04		16.62	403.06			
24.00	0.24	0.26		4.24	356.8			
32.60	1.58	2.32		6.40	401.16			
0.00	0.02	0.05		3.14	256.48			
29.40	0.63	0.64		9.12	243.30			
38.00	0.99	1.80		8.53	269.18			
0.00	0.01	0.10		4.61	337.58			
2.00	<0.01	0.49		1.11	247.67			0.0
0.00	0.01	0.24		5.85	290.87			
10.00	0.01	0.12		4.89	343.31			
30.00	0.90	0.69		3.65	179.02			
10.00	<0.01	0.11		8.74	184.52			0.0
12.60	0.47	0.70		4.30	148.26			
33.40	0.94	1.81		9.74	267.45			
17.60	1.72	1.53		9.67	272.03			
46.60	0.80	2.71		8.40	257.96			
12.50	<0.01	2.52		5.54	240.54			
13.20	0.25	0.77		5.43	197.67			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)	TAlk (mg/L)
739	LM 03	6/29/2000	CUP	460		6.21			0.00
664	LM 03	7/14/1994	CUP	810		3.64		20.7	0.00
416	LM 03	5/27/1997	CUP	358		4.47		14.0	0.00
370	LM 03	9/22/1995	CUP	900		5.43		21.6	210.00
371	LM 03	10/29/1995	CUP	575		5.46		8.0	31.00
372	LM 03	11/22/1995	CUP	300		5.53		2.0	6.50
373	LM 03	12/18/1995	CUP	300		5.20		0.8	0.00
399	LM 03	4/9/1996	CUP	425		4.55		4.5	5.20
402	LM 03	6/17/1996	CUP	980		4.16		23.0	0.00
666	LM 03	9/16/1994	CUP	600		4.13		17.2	0.00
410	LM 03	9/28/1998	CUP	870		4.55		17.0	0.00
367	LM 03	6/21/1995	CUP	480		4.21	11.07	20.7	13.00
423	LM 03	7/23/1997	CUP	730		4.55		19.5	0.00
430	LM 03	8/5/1997	CUP	900		4.12		20.0	9.20
437	LM 03	10/13/1997	CUP	400		5.43		15.4	0.00
444	LM 03	7/15/1998	CUP			3.63			0.00
449	LM 03	5/6/1999	CUP	760		4.37		17.7	0.00
458	LM 03	7/21/1999	CUP	973		4.00		22.4	0.00
406	LM 03	8/13/1996	CUP	700	4.39			15.0	0.00
688	LM 03	11/24/1999	CUP	721		5.84		9.0	5.20
728	LM 03	9/22/2000	CUP	530		6.13		12.7	12.00
724	LM 03	8/25/2000	CUP	670		6.26		18.5	15.00
718	LM 03	5/31/2000	CUP	580		5.50		15.0	5.20
713	LM 03	4/25/2000	CUP	410		5.24		4.0	9.00
708	LM 03	3/31/2000	CUP	332		5.90		4.8	0.00
703	LM 03	2/28/2000	CUP	380		5.69		4.5	2.50
369	LM 03	8/16/1995	CUP	1050		5.73		24.1	15.00
693	LM 03	12/30/1999	CUP	277		6.14		0.3	16.00
368	LM 03	7/19/1995	CUP	450		4.25		18.7	0.00
683	LM 03	10/27/1999	CUP	726		5.55		6.7	0.00
669	LM 03	12/20/1994	CUP	320		5.17		7.3	2.50
668	LM 03	11/18/1994	CUP	360		4.92		9.8	0.00
667	LM 03	10/20/1994	CUP	650		4.59		12.4	5.20
665	LM 03	8/15/1994	CUP	350		4.58		15.1	0.00
663	LM 03	6/10/1994	CUP	840		3.65	6.60	18.0	0.00
733	LM 03	7/31/2000	CUP	800		6.46		24.1	0.00
698	LM 03	1/17/2000	CUP	540		5.79		0.0	13.00
906	LM 03	6/2/2006	CUP	540		5.67		19.5	5.20
767	LM 03	1/15/2001	CUP	390		6.03		0.4	19.00
796	LM 03	10/31/2002	CUP	443	0.00	6.03	0.00	6.5	1.20
832	LM 03	8/9/2004	CUP	455		5.76		16.1	0.00
792	LM 03	6/21/2001	CUP	767		5.79		26.0	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
18.00	0.07	1.17		4.60	238.79			0.0
51.00	1.23	4.11		15.18	391.87			
20.00	0.09	1.38		7.31	153.75			
68.20	0.37	9.22		24.61	721.55			
0.00	0.04	3.95		18.45	357.45			
13.20	0.16	1.06		3.77	135.93			
24.00	0.12	1.70		6.99	201.18			
48.00	1.36	3.90		17.56	507.24			
48.00	0.02	2.34		18.92	457.00			
48.00	1.36	1.83		14.35	396.79			
38.00	0.03	3.12		12.49	561.10			
47.40	1.02	2.64		14.06	372.06			
48.00	0.11	3.58		14.17	391.00			
66.00	0.17	3.01		17.64	465.02			
54.00	0.08	4.41		12.11	379.52			
84.00	0.00	2.20		19.66	531.60			
49.00	0.90	0.86		12.96	193.03			
30.00	1.26	1.83		17.97	422.01			
32.00	0.09	2.60		18.45	406.54			
12.60	0.19	1.88		9.89	370.36			
12.00	<0.01	4.85		2.33	289.35			0.0
22.00	<0.01	5.64		11.56	279.97			0.0
33.00	0.29	1.06		7.83	389.81			
34.00	0.21	0.53		5.33	257.87			
30.00	0.17	1.12		6.83	302.45			
2.00	0.14	0.74		2.76	102.91			
57.80	0.05	9.85		23.13	624.84			
12.00	0.13	1.81		7.49	297.87			
	1.15	3.83		15.72	390.17			
30.00	0.18	1.78		7.87	325.29			
26.30	0.67	1.93		8.99	285.27			
39.00	0.51	0.74		7.68	260.15			
41.60	1.19	1.91		13.83	439.59			
25.20	0.75	1.02		4.39	196.83			
61.00	1.21	5.30		14.13	450.98			
22.00	0.12	1.29		0.50	387.18			0.0
220.00	0.08	1.80		8.09	276.57			
20.00		1.39		9.30	368.48			
6.00	0.03	0.93		1.75	286.97			
194.00	0.8	1.67		7.38	258			0.0
24.00	0.03	1.02		7.78	314.1			
16.00	<.01	3.32		13.06	451.03			0.0

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (°C)	TAlk (mg/L)
821	LM 03	6/15/2004	CUP	3.63		5.99		16.7	6.50
787	LM 03	5/30/2001	CUP	490		5.56		12.6	0.00
872	LM 03	6/13/2005	CUP	680		5.91		22.8	0.00
782	LM 03	4/20/2001	CUP	243		5.78		5.8	9.20
772	LM 03	2/26/2001	CUP	480		6.11		3.0	23.00
777	LM 03	3/23/2001	CUP	130.3	5.04	5.10		1.5	0.00
889	LM 03	7/25/2005	CUP	685		6.02		22.9	0.00
380	LM 04	7/19/1995	CUP	440		5.23		21.8	0.00
379	LM 04	6/21/1995	CUP	490		5.16	5.90	20.8	5.20
725	LM 04	8/25/2000	CUP	780		6.56		19.8	27.00
377	LM 04	4/23/1995	CUP	440		4.83		8.8	9.20
709	LM 04	3/31/2000	CUP	323		6.25		5.8	2.50
375	LM 04	2/25/1995	CUP	370		5.25		2.7	0.00
914	LM 04	6/20/2006	CUP	652		5.66		19.2	0.00
822	LM 04	6/15/2004	CUP	380		6.05		17.4	29.00
694	LM 04	12/30/1999	CUP	281		6.25		0.4	18.00
704	LM 04	2/28/2000	CUP	370		5.85		4.5	3.80
699	LM 04	1/17/2000	CUP	530		5.94		0.0	0.00
381	LM 04	8/16/1995	CUP	1000		6.14		24.4	25.10
398	LM 04	3/3/1996	CUP			5.54		5.0	0.00
858	LM 04	6/8/2005	CUP	450		5.55		21.6	3.80
684	LM 04	10/27/1999	CUP	722		5.67		6.9	0.00
689	LM 04	11/24/1999	CUP	719		6.04		9.1	13.00
374	LM 04	1/16/1995	CUP	290		5.12		6.3	0.00
413	LM 04	12/11/1998	CUP	880	5.31	4.44		3.4	2.50
890	LM 04	7/25/2005	CUP	668		6.25		22.5	0.00
459	LM 04	7/21/1999	CUP	939		4.50		21.7	0.00
450	LM 04	5/6/1999	CUP	780		4.86		17.4	0.00
445	LM 04	7/15/1998	CUP			4.41			0.00
438	LM 04	10/13/1997	CUP	500		5.77		16.0	1.20
431	LM 04	8/5/1997	CUP	800		5.81		21.0	16.00
424	LM 04	7/23/1997	CUP	740		5.08		20.0	0.00
417	LM 04	5/27/1997	CUP	375		4.94		15.0	0.00
384	LM 04	11/22/1995	CUP	280		5.64		2.0	11.00
414	LM 04	2/17/1997	CUP	313		5.05		0.5	0.00
382	LM 04	9/22/1995	CUP	875		5.80		16.5	31.00
411	LM 04	9/28/1998	CUP	900		5.02		16.0	0.00
407	LM 04	8/13/1996	CUP	700	5.39			15.0	0.00
403	LM 04	6/17/1996	CUP	800		3.93		24.0	0.00
400	LM 04	4/9/1996	CUP	435		5.16		4.5	5.20
376	LM 04	3/26/1995	CUP	430		4.79	14.06	7.2	0.00
385	LM 04	12/18/1995	CUP	300		5.59		1.0	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
3.20	0.59	1.28		4.82	132.82			
29.80	<.01	1.21		6.39	308.59			0.0
20.00	0.06	2.01		5.77	375.9			
15.00	.02	0.08		2.29	183.95			0.0
11.00	0.02	0.92		1.92	203.60			
11.00	.013	0.73		6.16	126.60			0.0
10.00	0.02	2.03		6.24	530.91			
	0.25	3.64		16.27	366.26			
27.40	0.52	3.82		12.79	384.89			
10.00	<0.01	0.93		7.03	274.16			0.0
30.80	0.83	1.35		9.62	283.84			
16.00	0.19	1.24		6.21	310.40			
31.80	0.49	2.42		8.74	319.69			
18.00	0.09	1.05		8.33	436.98			
	0.20	0.46		5.91	120.7			
	4.00	0.07		7.48	303.57			
	4.00	0.08		6.36	114.34			
70.00	0.06	1.93		6.46	291.90			
36.60	<0.01	7.32		19.53	479.84			
22.00	0.72			6.83	235.84			
	0.01	0.05		5.48	228.8			
24.00	0.12	4.63		8.81	334.30			
12.40	0.08	2.46		9.17	355.52			
12.20	0.22	0.59		5.00	189.53			
38.00	0.64	0.38		15.57	456.28			
	8.00	<0.01		4.53	573.91			
28.00	0.95	1.05		13.98	404.22			
34.00	0.54	2.57		12.24	198.51			
62.00	1.99			18.38	521.83			
42.00	0.04	5.66		11.13	373.84			
64.00	0.05	5.65		17.40	392.51			
48.00	0.01	6.95		13.97	409.00			
20.00	0.07	3.17		7.78	174.27			
16.80	0.12	1.00		5.23	140.96			
46.00	0.43	4.14		13.19	41.77			
60.70	<0.01	9.95		18.37	632.05			
64.00	0.07	3.15		16.06	596.74			
26.00	0.16	2.53		17.45	372.80			
42.00	0.03	2.54		18.15	439.73			
38.00	0.56	2.79		19.62	481.31			
26.40	1.72	0.92		9.67	291.91			
18.00	0.10	2.06		8.53	203.18			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (°C)	TAlk (mg/L)
714	LM 04	4/25/2000	CUP	540		5.64		11.0	9.00
383	LM 04	10/29/1995	CUP	600		6.41		8.0	63.00
833	LM 04	8/9/2004	CUP	505		6.22		18.6	0.00
783	LM 04	4/20/2001	CUP	245.8		5.88		5.9	3.75
778	LM 04	3/23/2001	CUP	120.5	6.90	6.90		1.8	1.20
378	LM 04	5/25/1995	CUP	280		4.72		14.7	12.00
773	LM 04	2/26/2001	CUP	141.3		6.99		2.1	29.00
768	LM 04	1/15/2001	CUP	379		6.00		0.4	21.50
719	LM 04	5/31/2000	CUP	587		6.08		16.0	20.00
734	LM 04	7/31/2000	CUP	760		6.45		22.4	0.00
797	LM 04	10/31/2002	CUP	445	0.00	6.03	0.00	6.0	6.50
788	LM 04	5/30/2001	CUP	505		5.86		12.6	0.00
747	LM 04	12/14/2000	CUP	212.7		5.64		2.0	0.00
744	LM 04	10/20/2000	CUP	590		6.54		8.0	25.00
740	LM 04	6/29/2000	CUP	460		6.23			0.00
793	LM 04	6/21/2001	CUP	757		6.23		25.0	2.00
729	LM 04	9/22/2000	CUP	590		5.97		12.4	26.00
19	LM 05	10/12/1995	DEP		5.80				15.80
915	LM 05	6/20/2006	CUP	671		4.73		19.4	0.00
14	LM 05	6/6/1996	DEP		4.90				7.60
16	LM 05	4/3/1996	DEP		5.10				8.00
18	LM 05	11/21/1995	DEP		5.50				8.40
20	LM 05	9/13/1995	DEP		5.90				19.00
12	LM 05	8/6/1996	DEP		4.90				8.20
823	LM 05	6/15/2004	CUP	386		5.29		18.2	0.00
13	LM 05	7/10/1996	DEP		5.60				11.20
834	LM 05	8/9/2004	CUP	480		5.75		18.4	0.00
17	LM 05	12/6/1995	DEP		5.50				10.00
4	LM 05	3/5/1997	DEP	490	5.20				10.00
487	LM 05	9/2/1993	CUP	1000	3.56				0.00
490	LM 05	10/28/1993	CUP	500	4.52				0.00
15	LM 05	5/7/1996	DEP		5.10				7.00
519	LM 05	7/22/1993	CUP	950	3.68				0.00
10	LM 05	9/30/1996	DEP	418	5.60				10.20
515	LM 05	5/18/1994	CUP	600	4.12				0.00
484	LM 05	8/5/1993	CUP	700	3.95				0.00
503	LM 05	2/5/1993	CUP	850	3.97				0.00
5	LM 05	2/6/1997	DEP	387	5.30				10.20
891	LM 05	7/25/2005	CUP	685		5.96		22.4	0.00
499	LM 05	2/21/1993	CUP		3.75	3.90			0.00
2	LM 05	5/19/1997	DEP	680	4.50				7.80
859	LM 05	6/8/2005	CUP	457		5.26		21.4	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
33.00	0.14	0.45		6.52	259.86			
33.40	0.09	3.75		15.35	400.46			
22.00	<0.01	1.84		8.00	369.5			
15.00	0.02	0.63		4.72	166.75			0.0
19.00	0.04	0.46		4.60	118.61			0.0
18.40	0.47	0.35		4.29	149.55			
26.00	0.03	1.04		6.56	216.04			
14.50	0.01	0.95		6.70	290.00			
9.00	0.06	1.34		7.82	394.34			
20.00	0.10				381.51			0.0
14.00	0.05	1.91		7.31	296			0.0
18.40	<0.01	1.58		6.20	318.22			0.0
14.00	<0.01	0.24		4.89	176.00			
14.00	<0.01	2.91		5.93	252.44			
26.00	0.05	1.57		4.68	243.14			0.0
42.00	<0.01	2.14		12.24	429.76			0.0
20.00	<0.01	1.24		7.01	306.5			0.0
44.00	<0.50	5.58		16.70		10.4		
24.00	0.12	2.29		9.25	469.10			
44.00	1.160	2.08		13.70		10.70		
40.00	1.05	1.93		10.50		11.20		
26.00	<0.50	2.08		6.67		11.300		
70.00	<0.50	15.30		24.60		<10.0		
60.00	1.74	2.34		18.60	486.60	<10.0	<3.0	
1.40	0.43	1.11		6.63	126.09			
44.00	0.70	2.98		16.50	408.50	<10.0	3.2	
30.00	0.05	3.99		7.91	372.6			
28.00	<0.50	1.28		6.56		<10.00		
15.20	0.80	2.04		6.23	169.00	10.8	4.0	
134.00	0.15	5.60		6.60	613.00			
86.00	0.08	3.40		4.15	429.00			
26.00	0.60	2.52		8.06		<10.0		
122.00	0.18	4.50		9.06	665.00			
17.80	0.19	1.90		6.23	161.00	6.27	8.0	
94.00	0.60	3.70		6.28	448.00			
72.00	0.14	4.35		6.70	416.00			
94.00		0.58		7.41	501.50			
34.00	0.53	2.18		5.12	167.00	11.2	<2.0	
12.00	0.03	2.95		4.00	596.00			
48.00	2.70	11.80		18.10	483.00			
44.00	0.93	4.08		10.60	302.00	7.65	<2.0	
0.02	0.13	1.28		5.69	260.4			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (°C)	TAlk (mg/L)
6	LM 05	1/6/1997	DEP	503	5.40				11.40
7	LM 05	12/9/1996	DEP	564	5.50				9.60
8	LM 05	11/14/1996	DEP	546	5.70				11.40
9	LM 05	10/9/1996	DEP	765	5.30				12.60
3	LM 05	4/16/1997	DEP	590	5.30				11.40
391	LM 06	6/21/1995	CUP	490		4.45	5.48	19.9	5.20
397	LM 06	12/18/1995	CUP	300		5.18		1.0	11.00
743	LM 06	10/20/2000	CUP	570		6.37		8.0	16.00
396	LM 06	11/21/1995	CUP	280		4.78		2.0	5.20
395	LM 06	10/29/1995	CUP	600		4.03		9.0	0.00
394	LM 06	9/22/1995	CUP	910		4.18		15.5	6.50
392	LM 06	7/19/1995	CUP	460		4.09		21.6	0.00
390	LM 06	5/25/1995	CUP	280		4.63		15.2	0.00
389	LM 06	4/23/1995	CUP	400		4.59		9.6	6.50
386	LM 06	1/16/1995	CUP	295		4.06		8.0	0.00
387	LM 06	2/25/1995	CUP	340		4.99		6.0	0.00
388	LM 06	3/26/1995	CUP	435		4.61	14.72	8.9	0.00
393	LM 06	8/16/1995	CUP	1000		4.49		24.0	0.00
439	LM 06	10/13/1997	CUP	450		4.30		15.0	0.00
530	LM 06	6/7/1993	CUP	950	3.56				0.00
531	LM 06	6/10/1993	CUP	360	4.40				0.00
532	LM 06	6/21/1993	CUP	700	3.46				0.00
896	LM 06	7/28/2005	CUP	538		6.13		18.9	0.00
769	LM 06	1/15/2001	CUP	309		6.06		0.0	21.00
460	LM 06	7/21/1999	CUP	1054		3.56		22.4	0.00
451	LM 06	5/6/1999	CUP	740		4.58		17.8	0.00
824	LM 06	6/15/2004	CUP	355		6.51		17.5	6.50
446	LM 06	7/15/1998	CUP			3.52			0.00
798	LM 06	10/31/2002	CUP	440	0.00	5.76	0.00	5.8	0.00
794	LM 06	6/21/2001	CUP	743		4.47		25.0	0.00
779	LM 06	3/23/2001	CUP	118	6.80	6.70		1.8	1.20
432	LM 06	8/5/1997	CUP	890		3.94		20.0	3.80
425	LM 06	7/23/1997	CUP	730		4.04		20.0	0.00
784	LM 06	4/20/2001	CUP	244		5.83		5.8	13.00
835	LM 06	8/9/2004	CUP	486		5.76		17.3	0.00
418	LM 06	5/27/1997	CUP	370		3.98		15.0	0.00
789	LM 06	5/30/2001	CUP	494		5.61		13.2	0.00
408	LM 06	8/13/1996	CUP	700	3.83			16.0	0.00
404	LM 06	6/17/1996	CUP	840		5.24		24.0	0.00
774	LM 06	2/26/2001	CUP	500		6.15		2.5	27.00
695	LM 06	12/30/1999	CUP	192		6.11		0.2	3.80
670	LM 06	6/10/1994	CUP	850		3.55	7.90	18.0	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
12.40	0.64	2.57		7.97	155.00	9.41	<2	
16.00	0.98	2.77		8.99	302.00	7.14	10.0	
14.60	0.40	3.16		7.84	206.00	5.87	16.0	
54.00	1.31	6.71		15.30	391.00	7.01	6.0	
24.00	0.91	3.54		9.10	212.00	8.98	10.0	
45.60	0.51	3.09		13.06	351.54			
28.00	1.59	2.55		8.48	212.53			
11.00	<0.01	2.46		5.27	254.93			
13.60	0.03	0.89		4.74	140.96			
23.00	0.63	1.76		17.08	468.23			
67.00	0.03	11.50		20.45	657.16			
	0.57	4.62		16.24	363.27			
16.80	0.36	1.03		3.91	174.05			
38.40	0.68	2.92		9.34	321.02			
13.80	0.17	0.83		6.00	188.85			
14.40	0.51	3.66		8.26	288.83			
30.80	0.99	3.34		8.98	279.49			
68.20	<0.01	10.10		21.06	629.85			
36.00	0.05	5.97		13.62	334.09			
122.00	0.60	4.90		15.80	614.00			
26.00	0.15	1.10		3.50	252.00			
132.00	0.43	6.90		8.30	526.00			
14.00	<0.01	1.90		9.35	192.01			
7.00	0.02	3.93		7.37	311.86			
35.00	1.02	1.80		18.33	431.41			
28.00	1.04	0.73		14.48	194.25			
0.20	0.40	1.57		4.42	122.1			
86.00	0.00	2.95		19.76	527.93			
16.00	0.03	2.77		6.11	295			0.0
2.00	<0.01	0.55		13.23	458.10			0.0
0.00	0.04	0.36		5.40	103.24			0.0
54.00	0.14	6.91		17.40	449.20			
52.00	0.19	10.15		14.42	353.00			
13.00	0.02	0.34		4.74	175.42			0.0
16.00	<0.01	0.93		7.51	297.2			
22.00	0.04	1.19		7.60	186.18			
16.00	<0.01	1.45		7.81	314.37			0.0
58.00	0.06	3.04		18.84	347.93			
52.00	0.02	0.79		18.25	441.06			
9.00	0.03	3.73		7.09	211.69			
12.00	0.10	3.60		7.84	295.96			
73.80	1.14	5.15		16.35	430.00			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)	TAlk (mg/L)
671	LM 06	7/14/1994	CUP	800		3.42		21.0	0.00
673	LM 06	9/16/1994	CUP	610		3.85		17.1	0.00
674	LM 06	10/20/1994	CUP	650		4.11		13.2	0.00
675	LM 06	11/18/1994	CUP	370		4.35		9.8	0.00
676	LM 06	12/20/1994	CUP	360		5.29		8.2	1.20
873	LM 06	6/13/2005	CUP	660		4.97		20.1	0.00
690	LM 06	11/24/1999	CUP	737		5.10		9.1	6.50
672	LM 06	8/15/1994	CUP	332		4.48		14.9	0.00
721	LM 06	8/25/2000	CUP	700		5.96		20.0	11.00
720	LM 06	5/30/2000	CUP	700		5.19		14.0	25.00
700	LM 06	1/17/2000	CUP	540		5.92		1.0	20.00
705	LM 06	2/28/2000	CUP	370		5.66		4.5	1.20
710	LM 06	3/31/2000	CUP	590		6.04		4.7	0.00
715	LM 06	4/25/2000	CUP	480		5.47		10.1	11.00
685	LM 06	10/27/1999	CUP	740		4.48		6.9	0.00
736	LM 06	6/29/2000	CUP	460		5.98			0.00
735	LM 06	7/31/2000	CUP	760		6.31		22.4	0.00
730	LM 06	9/22/2000	CUP	570		5.83		12.5	17.00
924	LM 06	6/23/2006	CUP	673		5.01		20.1	1.20
433	LM 07	8/5/1997	CUP	1150		3.38		20.0	0.00
27	LM 07	12/9/1996	DEP	533	4.40				6.00
26	LM 07	1/6/1997	DEP	499	4.30				7.40
35	LM 07	4/3/1996	DEP		4.00				2.60
34	LM 07	5/7/1996	DEP		4.20				4.20
440	LM 07	10/13/1997	CUP	680		3.58		15.0	0.00
892	LM 07	7/25/2005	CUP	724		5.94		23.3	0.00
25	LM 07	2/6/1997	DEP	357	4.50				7.20
799	LM 07	10/31/2002	CUP	468	0.00	3.92	0.00	5.9	0.00
36	LM 07	2/20/1996	DEP		4.00				1.60
825	LM 07	6/15/2004	CUP	348		6.02		16.9	6.50
28	LM 07	11/14/1996	DEP	495	4.50				6.80
23	LM 07	4/16/1997	DEP	579	4.30				6.60
22	LM 07	5/19/1997	DEP	650	4.10				3.60
21	LM 07	6/9/1997	DEP	613	4.00				2.40
32	LM 07	7/10/1996	DEP		3.80				0.00
37	LM 07	12/6/1995	DEP		4.20				4.20
24	LM 07	3/5/1997	DEP	458	4.40				6.80
31	LM 07	8/6/1996	DEP		3.80				0.00
461	LM 07	7/21/1999	CUP	1151		3.34		21.3	0.00
497	LM 07	6/10/1993	CUP	350	4.04				0.00
33	LM 07	6/6/1996	DEP		3.70				0.00
412	LM 07	9/28/1998	CUP	1300		3.67		17.0	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
51.00	1.10	4.86		16.54	409.07			
38.70	1.21	2.41		14.34	389.79			
41.60	0.67	1.95		14.25	388.75			
21.80	0.48	0.55		9.23	301.90			
24.40	0.58	1.82		8.27	258.44			
30.00	0.08	1.22		6.08	430.2			
18.00	0.13	2.21		5.55	349.98			
15.60	0.20	0.73		3.45	183.64			
41.00	0.01	1.18		8.38	279.32			
18.00	0.10	1.44		6.12	427.31			
120.00	0.07	2.23		6.08	245.23			
4.00	0.08	0.52		3.33	106.72			
18.00	0.11	1.64		5.55	306.43			
28.00	0.17	0.77		6.56	241.30			
26.00	0.19	2.11		10.07	337.31			
31.00	0.03	1.54		5.11	284.09			0.0
24.00	0.17	1.87		7.97	374.78			0.0
22.00	<0.01	2.20		7.54	298.98			0.0
22.00	1.01	0.93		10.96	444.11			
124.00	0.90	15.89		24.75	579.72			
22.00	0.74	2.27		8.31	212.00	6.74	<2.0	
14.60	0.77	1.40		8.09	164.00	7.74	<2.0	
52.00	1.11	1.37		11.10		<10.0		
26.00	0.52	0.95		7.36		<10.0		
98.00	0.90	3.19		19.82	473.22			
28.00	<0.01	1.40		7.28	464.66			
34.00	0.48	1.54		4.82	136.00	9.93	<2.0	
36.00	0.04	6.38		7.62	312.29			0.0
64.00	1.49	6.00		14.50		<10.0		
0.00	0.46	2.52		5.15	101.87			0.0
13.80	0.42	2.10		7.22	166.00	5.43	16.0	
26.00	0.83	2.29		9.08	197.00	7.42	2.0	
38.00	0.84	1.72		10.00	230.00	7.11	<2.0	
24.00	0.61	2.16		9.84	199.00	6.71	20.	
64.00					440.00		<3.0	
38.00	<0.50	1.47		6.88		<10.0		
15.00	0.73	1.25		5.64	156.00	10.0	<2	
70.00	1.49	2.34		18.80	466.20	<10.0	4.0	
64.00	0.97	2.28		14.65	458.63			
26.00	0.12	0.70		1.60	215.00			
64.00	1.52	2.13		16.90		<10.00		
130.00	0.16	9.54		26.82	807.91			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)	
916	LM 07	6/20/2006	CUP	680		5.53		20.4	0.00
500	LM 07	2/21/1993	CUP		3.56	3.56			0.00
505	LM 07	5/27/1993	CUP	900	3.32				0.00
38	LM 07	11/13/1995	DEP		3.90				0.00
39	LM 07	10/12/1995	DEP		3.60				0.00
494	LM 07	6/24/1993	CUP	750	3.36				0.00
30	LM 07	9/30/1996	DEP	379	4.80				7.80
40	LM 07	9/13/1995	DEP		3.30				0.00
41	LM 07	8/7/1995	DEP		3.50				0.00
29	LM 07	10/9/1996	DEP	722	4.30				7.40
452	LM 07	5/6/1999	CUP	750		3.94		17.9	0.00
491	LM 07	10/28/1993	CUP	600	3.84				0.00
426	LM 07	7/23/1997	CUP	900		3.28		20.0	0.00
520	LM 07	7/22/1993	CUP	1200	3.37				0.00
485	LM 07	8/5/1993	CUP	850	3.38				0.00
419	LM 07	5/27/1997	CUP	385		3.61		15.0	0.00
488	LM 07	9/2/1993	CUP	1200	3.18				0.00
836	LM 07	8/9/2004	CUP	452		4.83		16.5	0.00
754	LM 07	7/26/2000	CUP	912		3.70		19.6	0.00
874	LM 07	6/13/2005	CUP	700		5.05		22.3	38.00
60	LM 08	11/13/1995	DEP		4.10				3.00
54	LM 08	6/6/1996	DEP		3.90				0.00
59	LM 08	12/6/1995	DEP		4.30				6.40
48	LM 08	12/9/1996	DEP	474	5.10				8.40
55	LM 08	5/7/1996	DEP		4.50				5.80
56	LM 08	4/3/1996	DEP		4.30				5.60
897	LM 08	7/28/2005	CUP	458		5.89		18.6	0.00
58	LM 08	1/22/1996	DEP		5.00				8.20
57	LM 08	2/20/1996	DEP		4.20				5.00
61	LM 08	10/12/1995	DEP		3.60				0.00
62	LM 08	9/13/1995	DEP		3.40				0.00
63	LM 08	8/7/1995	DEP		3.50				0.00
53	LM 08	7/10/1996	DEP		3.90				0.00
45	LM 08	3/5/1997	DEP	393	4.80				8.00
826	LM 08	6/15/2004	CUP	313		5.05		16.4	1.20
748	LM 08	7/26/2000	CUP	1120		3.80		16.0	0.00
42	LM 08	6/9/1997	DEP	535	4.30				5.60
43	LM 08	5/19/1997	DEP	595	4.10				5.80
44	LM 08	4/16/1997	DEP	494	4.60				9.00
755	LM 08	7/26/2000	CUP	860		3.22		18.0	0.00
52	LM 08	8/6/1996	DEP		3.90				0.00
46	LM 08	2/6/1997	DEP	314	4.80				8.40

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
20.00	0.10	0.44		10.26	453.81			
51.00	2.60	9.90		18.90	479.00			
86.00	1.00	4.50		12.50	663.00			
38.00	0.66	1.86		7.69		<10.0		
78.00	0.84	5.48		19.20		<10.0		
110.00	0.41	5.60		11.10	582.00			
17.00	0.61	1.62		5.88	153.00	5.59	<2.0	
174.00	1.44	18.60		34.10		<10.0		
76.00	0.62	10.10		24.10		<10.0		
52.00	1.06	3.19		13.10	346.00	6.26	2.0	
27.00	1.23	1.29		14.38	379.88			
108.00	0.24	0.20		4.78	489.00			
80.00	0.08	9.64		17.13	444.00			
166.00	0.32	4.50		12.00	208.00			
92.00	0.27	3.00		7.05	429.00			
30.00	0.05	4.33		8.40	182.21			
1.92	0.27	4.90		7.41	663.00			
50.00	0.21	8.52		10.21	347.96			
76.00	0.19	2.96		15.90	512.31			
30.00	<0.01	1.72		7.18	441.3			
30.00	0.65	1.29		6.49		<10.00		
52.00	1.52	1.12		14.60	<10.00			
34.00	0.55	1.13		5.68		<10.00		
18.00	0.72	1.92		6.53	201.00	6.14	6.0	
17.60	0.53	0.76		5.29		<10.00		
38.00	0.96	1.01		8.35		<10.00		
16.00	<0.01	1.43		6.83	151.81			
19.20	<0.50	1.35		3.46		<10.00		
48.00	1.28	2.77		11.00		<10.00		
64.00	1.04	3.35		16.50		11.0		
104.00	2.17	4.70		23.40		15.70		
48.00	0.84	2.40		19.40		11.7		
44.00	0.73	1.11		12.50	353.90	<10.00	<3.0	
11.20	0.73	1.18		4.60	137.00	7.45	<2.0	
1.20	0.67	2.52		4.17	114.8			
28.00	0.50	12.4		12.4	465.19			
17.20	0.72	1.08		7.85	189.00	6.42	8.0	
40.00	1.00	1.33		8.80	224.00	5.65	<2.0	
16.80	0.81	1.32		6.60	164.00	6.64	2.0	
16.00	0.50	1.21		11.16	465.19			
56.00	1.31	0.94		1.47	397.90	<10.00	<3.0	
30.00	0.52	1.18		3.77	129.00	1.57	<2.0	

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
47	LM 08	1/6/1997	DEP	456	4.60			9.00
837	LM 08	8/10/2004	CUP	431		4.74	16.9	0.00
49	LM 08	11/14/1996	DEP	432	5.00			8.40
51	LM 08	10/9/1996	DEP	339	5.20			8.40
925	LM 08	6/23/2006	CUP	432		5.55	18.2	0.00
875	LM 08	6/13/2005	CUP	637		5.06	21.2	0.00
50	LM 08	10/9/1996	DEP	654	4.60			9.80
492	LM 09	10/28/1993	CUP	500	4.05			0.00
65	LM 09	5/19/1997	DEP	578	4.30			5.80
493	LM 09	7/12/1993	CUP	1100	3.44			0.00
64	LM 09	6/9/1997	DEP	588	4.30			6.00
495	LM 09	6/24/1993	CUP	700	3.70			0.00
462	LM 09	7/21/1999	CUP	1013		3.66	19.6	0.00
66	LM 09	4/16/1997	DEP	539	4.70			9.60
496	LM 09	6/10/1993	CUP	305	4.24			0.00
67	LM 09	3/5/1997	DEP	440	5.10			10.20
68	LM 09	1/6/1997	DEP	493	4.80			13.00
78	LM 09	8/7/1995	DEP	1144	3.60			0.00
73	LM 09	8/8/1996	DEP	1000	4.00			2.40
420	LM 09	5/27/1997	CUP	349		3.92	14.0	0.00
72	LM 09	9/4/1996	DEP	800	3.90			0.00
76	LM 09	4/5/1996	DEP	654	4.30			7.40
69	LM 09	12/9/1996	DEP	518	5.00			8.60
71	LM 09	10/9/1996	DEP	706	4.60			8.00
453	LM 09	5/6/1999	CUP	720		4.19	15.6	0.00
70	LM 09	11/14/1996	DEP	468	5.00			9.80
486	LM 09	8/5/1993	CUP	600	3.68			0.00
75	LM 09	5/23/1996	DEP	660	4.30			6.20
427	LM 09	7/23/1997	CUP	800		3.40	20.0	0.00
434	LM 09	8/5/1997	CUP	1000		3.66	19.0	0.00
77	LM 09	10/12/1995	DEP		3.60			0.00
441	LM 09	10/13/1997	CUP	600		3.73	14.0	0.00
74	LM 09	6/24/1996	DEP	432	4.80			9.60
838	LM 09	8/10/2004	CUP	424		4.57	16.0	0.00
504	LM 09	2/21/1993	CUP		3.77	3.73		
506	LM 09	5/27/1993	CUP	850	3.66			0.00
514	LM 09	9/2/1993	CUP	1200	3.30			0.00
516	LM 09	5/18/1994	CUP	500	4.05			0.00
521	LM 09	7/22/1993	CUP	1000	3.70			0.00
756	LM 09	7/26/2000	CUP	833		3.91	16.9	0.00
894	LM 09	6/13/2005	CUP	650		5.41	20.6	0.00
926	LM 09	6/23/2006	CUP	465		5.47	18.2	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
11.80	0.95	1.49		6.80	131.00	6.52	8.0	
18.00	0.31	2.66		7.62	318.4			
8.40	0.40	1.76		5.70	146.00	5.58	6.0	
1,380.00	0.34	1.32		4.52	133.00	4.58	2.0	
8.00	0.75	1.87		5.54	251.47			
36.00	0.07	1.29		5.15	395.1			
40.00	0.87	1.98		10.50	98.00	7.34	2.0	
100.00	0.28	0.60		4.27	539.00			
30.00	1.25	1.14		7.82	120.00	7.36	22.0	
82.00	0.45	1.21		6.35	615.00			
15.00	0.76	0.74		7.42	217.00	7.21	24.0	
72.00	0.43	0.98		7.05	460.00			
33.00	1.06	2.02		12.90	401.08			
15.40	0.96	1.13		6.15	212.00	8.44	20.0	
20.00	0.19	0.75		15.00	148.00			
16.00	0.78	1.00		4.80	118.00	8.97	6.0	
20.00	0.64	0.78		5.40	201.00	5.38	<2.0	
36.00	0.78	0.92		16.50	484.00	9.9100		
50.00	1.35	0.59		16.60	507.00	10.0	<2.0	
18.00	0.82	0.58		6.63	165.66			
46.00	0.73	1.21		11.90	379.00	8.56	2.0	
30.00	1.12	0.82		9.32	296.00	10.7		
15.40	0.82	1.58		6.52	356.00	6.83	4.0	
40.00	0.97	1.66		10.20	71.00	7.94	12.0	
21.00	1.05	1.25		10.31	349.45			
10.40	0.53	1.44		5.70	173.00	5.87	<2.0	
66.00	0.27	0.98		5.95	526.00			
52.00	1.02	0.60		9.15	261.00	8.770		
52.00	1.08	0.84		1.03	394.00			
64.00	1.11	4.80		17.53	509.84			
64.00	1.04	3.35		16.50	381.00	11.0		
74.00	0.90	0.80		15.75	417.14			
22.00	1.72	2.20		5.00	168.00	6.8600		
34.00	0.20	1.39		7.49	332.0			
40.00	2.20	4.60		15.50	459.00			
58.00	0.58	1.45		8.20	567.00			
132.00	0.29	1.82		5.95	663.00			
39.20	0.53	0.98		4.15	419.00			
92.00	0.35	1.15		9.06	590.00			
14.00	0.60	0.93		13.36	462.70			
36.00	0.17	2.17			399.8			
18.00	0.91	1.30		6.58	279.89			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)	Talk (mg/L)
898	LM 09	7/28/2005	CUP	483		5.72		18.3	0.00
827	LM 09	6/15/2004	CUP	340		5.86		16.7	3.80
81	LM 10	4/16/1997	DEP	612	4.40				7.60
79	LM 10	6/9/1997	DEP	665	4.00				2.80
757	LM 10	7/26/2000	CUP	925		3.71		16.6	0.00
927	LM 10	6/23/2006	CUP	508		5.59		18.0	0.00
82	LM 10	3/5/1997	DEP	499	4.50				7.60
839	LM 10	8/10/2004	CUP	465		6.16		16.1	65.00
421	LM 10	5/27/1997	CUP	400		3.67		14.0	0.00
428	LM 10	7/23/1997	CUP	880		3.32		20.0	0.00
435	LM 10	8/5/1997	CUP	510		3.50		21.0	0.00
442	LM 10	10/13/1997	CUP	730		3.55		15.0	0.00
828	LM 10	6/15/2004	CUP	371		5.75		16.5	6.50
89	LM 10	8/8/1996	DEP	1103	3.70				0.00
454	LM 10	5/6/1999	CUP	850		4.02		15.2	0.00
501	LM 10	3/12/1993	BOM						
94	LM 10	8/7/1995	DEP	1257	3.50				0.00
93	LM 10	4/5/1996	DEP	737	4.00				2.00
92	LM 10	5/23/1996	DEP	740	4.10				3.60
84	LM 10	1/6/1997	DEP	545	4.50				13.00
90	LM 10	7/8/1996	DEP	921	3.90				0.00
83	LM 10	2/7/1997	DEP	383	4.50				7.40
88	LM 10	9/4/1996	DEP	924	3.70				0.00
87	LM 10	10/9/1996	DEP	776	4.20				5.20
86	LM 10	11/14/1996	DEP	503	4.60				8.40
80	LM 10	5/19/1997	DEP	629	4.10				4.20
85	LM 10	12/9/1996	DEP	597	4.40				6.60
876	LM 10	6/13/2005	CUP	730		5.39		20.0	0.00
91	LM 10	6/24/1996	DEP	455	4.50				8.00
463	LM 10	7/21/1999	CUP	1172		3.55		19.0	0.00
899	LM 10	7/28/2005	CUP	603		5.95		18.2	0.00
95	LM 11	10/9/1996	DEP	699	4.00				3.20
98	LM 11	4/5/1996	DEP	660	3.90				0.00
99	LM 11	8/7/1995	DEP	1090	3.50				0.00
866	LM 11	6/8/2005	CUP	500		4.91		16.5	13.00
840	LM 11	8/11/2004	CUP	447		4.28		16.7	0.00
912	LM 11	6/21/2006	CUP	582		3.72		14.9	0.00
96	LM 11	8/13/1996	DEP		3.80				0.00
802	LM 11	7/17/2004	CUP	544		3.69		16.5	0.00
97	LM 11	4/24/1996	DEP		3.90				0.00
464	LM 11	7/20/1999	CUP	1227		3.26		19.8	0.00
507	LM 11	6/22/1992	CUP	1080	3.04				0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
0.00	<0.01	1.74		7.44	166.17			
0.00	0.50	1.64		3.82	110.8			
28.00	1.88	2.00		6.38	234.00	8.58	16.0	
28.00	1.35	1.38		8.01	248.00	8.02	10.0	
34.00	<0.01	11.50		7.16	614.11			
14.00	2.12	4.61		6.27	327.26			
24.00	1.51	1.51		4.91	168.00	10.1	<2.0	
38.00	0.82	6.51		8.05	392.6			
26.00	1.06	2.62		5.44	202.73			
64.00	1.82	5.48		12.78	470.00			
100.00	1.40	3.82		17.13	550.72			
98.00	1.17	2.79		16.88	476.77			
0.60	0.84	4.25		4.66	141.9			
76.00	4.03	1.34		16.40	550.00	10.1	<2.0	
50.00	2.76	4.04		11.62	421.87			
27.00	1.90	2.60		6.60	236.00			
64.00	2.18	4.25		17.00	531.00	9.8		
44.00	2.56	1.66		9.52	315.00	12.10		
66.00	2.29	1.36		8.82	146.00	9.5		
28.00	1.39	1.46		5.93	215.00	6.87	<2.0	
50.00	2.16	1.33		12.00	374.00	9.88	4.0	
36.00	1.17	1.57		3.89	170.00	9.79	<2.0	
74.00	2.76	2.64		13.40	427.00	8.52	4.0	
54.00	1.86	2.13		10.40	319.00	8.43	<2.0	
14.00	1.40	2.23		6.09	180.00	6.6	8.0	
34.00	1.73	1.72		8.11	252.00	8.68	<2.0	
28.00	2.01	2.46		6.67	333.00	7.48	4.0	
40.00	0.83	9.16		5.39	484.4			
30.00	2.38	2.30		4.85		7.97		
73.00	2.39	9.82		15.93	474.32			
34.00	0.06	8.38		8.02	157.55			
46.00	1.99	1.55		8.95	326.00	7.73	4.0	
38.00	1.92	1.83		8.13	272.00	9.95		
48.00	1.52	2.10		11.60	404.00	18.30		
36.00	0.42	5.11		5.39	335.1			
32.00	0.67	3.28		7.39	352.6			
32.00	0.11	5.60		7.20	529.94			
36.00	2.86	1.15		9.99	345.60	<10.00	<3.0	
24.00	1.06	6.85		10.35	413.74			
34.00	1.37	1.48		5.92	223.00	<10.00		
106.00	2.23	3.94		10.73	619.61			
122.00	0.71	3.15		9.06	518.00			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)	Talk (mg/L)
900	LM 11	7/28/2005	CUP	596		4.09		18.6	0.00
455	LM 11	4/29/1999	CUP	530		3.93		9.4	0.00
547	MC 01	6/2/1993	CUP	60	6.26	6.03		9.7	4.00
540	MC 01	8/10/1992	CUP	50	6.12	6.41		17.2	8.00
321	MC 01	10/12/1998	CUP	260		5.10		11.5	2.50
534	MC 01	5/19/1993	CUP	45	6.89				5.00
327	MC 01	4/15/1999	CUP	150		6.07		6.6	28.00
338	MC 01	7/19/1999	CUP	94.9		5.95		18.5	0.00
758	MC 01	7/26/2000	CUP	87.5		5.96		16.7	0.00
867	MC 01	6/9/2005	CUP	78		5.57		15.4	7.30
638	MC 01	1/20/1992	CUP	62	5.56				4.00
632	MC 01	5/18/1992	CUP	50	6.05				6.00
625	MC 01	4/29/1992	CUP	40	5.66				4.00
618	MC 01	6/1/1992	CUP	50	5.74	5.33		11.6	4.00
612	MC 01	3/25/1992	CUP	75	6.02				4.00
555	MC 01	6/16/1993	CUP	40	5.83				7.00
803	MC 01	6/21/2004	CUP	69		6.19		11.6	0.00
112	MC 01	7/10/1996	DEP		6.00				9.00
123	MC 01	8/8/1995	DEP		5.90				8.40
122	MC 01	9/13/1995	DEP		5.70				9.00
121	MC 01	10/10/1995	DEP		5.90				7.80
120	MC 01	11/13/1995	DEP		5.80				8.60
119	MC 01	12/6/1995	DEP		6.00				11.40
118	MC 01	1/22/1996	DEP		5.70				9.00
117	MC 01	2/20/1996	DEP		5.70				7.60
116	MC 01	3/13/1996	DEP		5.70				7.60
115	MC 01	4/4/1996	DEP		5.90				9.00
100	MC 01	6/9/1997	DEP	82	6.20				18.40
113	MC 01	6/6/1996	DEP		6.00				10.80
101	MC 01	5/19/1997	DEP	83	6.30				18.80
111	MC 01	8/6/1996	DEP		5.90				9.00
110	MC 01	9/30/1996	DEP	80	6.10				17.80
109	MC 01	10/9/1996	DEP	83	6.30				22.00
108	MC 01	11/14/1996	DEP	82	6.10				14.80
107	MC 01	12/9/1996	DEP	84	6.20				14.00
106	MC 01	12/23/1996	DEP	63	6.20				11.60
105	MC 01	1/6/1997	DEP	66	6.30				14.60
104	MC 01	2/6/1997	DEP	72	5.90				11.00
103	MC 01	3/5/1997	DEP	73	6.00				10.60
102	MC 01	4/16/1997	DEP	65	6.10				12.60
114	MC 01	5/7/1996	DEP		6.10				7.80
841	MC 01	8/11/2004	CUP	69		6.13		15.0	3.80

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
28.00	<0.01	4.95		7.02	172.87			
30.00	1.60	1.23		4.34	409.84			
12.00		0.19		0.06	24.70			
12.00	<0.01	0.19		0	25.00			72.0
12.00	0.17	0.33		3.08	120.56			
1.00	<0.01	0.15		0.12	24.10			
9.00	0.08	0.19		2.10	49.62			
4.00	0.01	0.45		0.51	148.58			
4.00	0.01	0.59		0.26	19.84			
44.00	0.01	1.13		0.16	18.0			
12.00	<0.01	0.10		0.06	22.00			
14.00	<0.01	0.17		0.15	24.70			
14.00	<0.01	0.09		0.06	18.00			
8.00	<0.01	0.14		0.12	17.00			
2.00	<0.01	0.12		<0.10	20.00			
3.00	<0.01	0.17		0.18	28.8.00			
28.00	005	0.25		<0.01	11.36			
1.00	<0.50	<.30		0.10	23.80	<10.00	9.6	
5.20	<0.50	<.30		0.12	29.00	<10.00		
6.80	<0.50	0.51		0.71	30.00	<10.00		
9.00	<0.50	0.31		0.26	27.00	<10.00		
9.60	<0.50	<.30		0.08	24.00	<10.00		
14.40	<0.50	<.30		0.09	<20.00	<10.00		
15.20	<0.50	<.30		0.13	<20.00	<10.00		
7.80	<0.50	<.30		0.13	20.00	<10.00		
6.20	<0.50	<.30		0.08	<20.00	<10.00		
8.80	<0.50	<.30		0.10	<20.00	<10.00		
1.40	0.33	1.61		0.19	<20.00	4.98	18.0	
4.20	<0.50	1.01		0.11	35.00	<10.00		
2.40	0.95	1.65		0.15	<20.00	5.63	<2.0	
1.80	<0.50	0.36		0.16	29.00	<10.00	8.0	
9.60	0.26	0.82		0.09	26.00	4.46	10.0	
2.80	0.31	1.47		0.19	<20.00	4.55	4.0	
1.60	<0.14	0.28		0.06	21.00	4.11	12.0	
5.60	0.15	0.37		0.06	<20.00	4.16	10.0	
2.40	0.22	0.37		0.12	<20.00	2.59	<2.00	
2.00	0.30	0.45		0.10	<20.00	3.41	,2.0	
3.40	0.20	0.34		0.12	<20.00	3.92	16.0	
2.00	0.15	0.22		0.09	<20.00	3.81	<2.0	
3.00	0.68	1.02		0.11	<20.00	3.33	18.0	
4.40	0.72	0.69		0.09	20.00	<10.00		
4.00	0.03	0.38		0.92	16.04			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)	Talk (mg/L)
879	MC 01	7/25/2005	CUP	42		5.40		17.1	0.00
602	MC 01	4/1/1993	CUP	50	5.87				10.00
592	MC 01	7/14/1993	CUP	80	5.85				6.00
928	MC 01	6/23/2006	CUP	87.9		5.89		18.1	0.00
596	MC 01	8/11/1993	CUP	70	5.55				6.00
569	MC 01	8/9/1993	CUP	100	6.60				6.00
561	MC 01	7/1/1993	CUP	62	6.40				8.00
577	MC 01	6/2/1994	CUP	60	6.10				4.60
880	MC 02	7/25/2005	CUP	316		4.26		18.2	0.00
124	MC 02	6/9/1997	DEP	169	6.00				10.20
125	MC 02	5/19/1997	DEP	153	6.40				15.40
126	MC 02	4/16/1997	DEP	119	6.00				11.60
128	MC 02	2/6/1997	DEP	115	5.90				10.60
129	MC 02	1/6/1997	DEP	128	6.10				12.80
131	MC 02	11/14/1996	DEP	160	5.80				10.20
868	MC 02	6/9/2005	CUP	229		5.60		15.9	88.00
132	MC 02	10/9/1996	DEP	306	6.30				16.20
127	MC 02	3/5/1997	DEP	146	5.90				10.20
133	MC 02	9/30/1996	DEP	135	6.10				13.40
929	MC 02	6/23/2006	CUP	185.4		5.68		18.1	0.00
556	MC 02	6/16/1993	CUP	110	5.77				8.00
597	MC 02	8/11/1993	CUP	350	5.64				10.00
578	MC 02	6/2/1994	CUP	205	6.06				3.20
842	MC 02	8/11/2004	CUP	175		6.11		15.5	45.00
535	MC 02	5/19/1993	CUP	195	6.60				6.00
562	MC 02	7/1/1993	CUP	460	5.56				4.00
541	MC 02	8/10/1992	CUP	140	5.49	6.22		16.6	6.00
804	MC 02	6/21/2004	CUP	142		6.18		11.7	2.50
593	MC 02	7/14/1993	CUP	350	5.92				8.00
548	MC 02	6/2/1993	CUP	300	6.17	6.01		10.0	4.00
570	MC 02	8/9/1993	CUP	700	5.33				4.00
142	MC 02	11/13/1995	DEP		6.20				18.40
619	MC 02	6/1/1992	CUP	250	5.63	5.14		11.5	10.00
130	MC 02	12/9/1996	DEP	188	6.00				9.40
613	MC 02	3/25/1992	CUP	250	6.45				8.00
134	MC 02	8/6/1996	DEP		6.00				11.00
145	MC 02	8/8/1995	DEP		6.10				15.00
626	MC 02	4/29/1992	CUP	200	5.74				8.00
143	MC 02	10/10/1995	DEP		6.40				34.00
141	MC 02	12/6/1995	DEP		6.10				12.40
140	MC 02	1/22/1996	DEP		5.80				9.20
603	MC 02	4/1/1993	CUP	130	6.40				12.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
26.00	<0.01	0.49		<0.01	7.64			
8.00		0.13		0.18	22.50			
10.00	<0.01	0.18		0.24	40.10			
8.00	0.26	0.57		1.26	10.78			
18.00	<0.01	0.39		0.18	393.00			
28.00		0.10		0.12	35.90			
26.00		0.13		0.06	28.80			
12.00	<0.01	0.20		<0.01	17.20			
14.00	0.11	0.47		2.52	55.42			
1.00	0.19	0.55		1.32	57.00	5.79	10.00	
0.00	1.13	1.66		0.43	37.00	11.6	8.00	
5.40	0.51	0.94		0.62	27.00	1.24	14.00	
5.40	0.54	0.35		0.48	31.00	6.69	<2.00	
2.80	0.36	0.63		1.01	31.00	4.9	<2.00	
3.40	0.23	0.58		1.49	49.00	4.44	10.00	
28.00	0.04	1.12		1.87	96.9			
9.00	0.18	0.72		2.69	81.00	22.00	<2.00	
1.40	0.20	0.48		1.17	36.00	5.44	<2.0	
4.20	0.29	0.63		0.89	33.00	8.9	10.00	
16.00	0.76	0.52		2.13	55.78			
2.00	<0.01	0.10		0.18	66.30			
16.00	<0.01	0.17		0.12	224.00			
14.00	<0.01	0.58		1.41	205.00			
8.00	0.04	0.33		3.25	94.56			
0.00	<0.01	0.18		0.24	88.60			
8.00		0.12		1.97	153.50			
12.00	<0.01	0.22		0.18	55.00			
14.00	0.10	0.28		0.78	37.93			
8.00	<0.01	0.15		0.12	218.00			
7.00		0.30		0.77	236.00			
38.00		0.51		3.16	245.00			
4.60	<0.50	0.67		0.58	106.00	25.00		
14.00	<0.01	0.22		0.50	176.00			
7.80	0.25	0.46		1.55	63.00	5.12	6.00	
2.00	<0.01	0.09		1.26	100.00			
6.00	<0.50	0.63		5.32	201.30	25.20	6.00	
15.00	<0.50	<0.30		8.60	394.00	75.80		
10.00	<0.01	1.20		0.90	100.00			
1.60	<0.50	0.45		6.48	502.00	141.00		
15.00	<0.50	<0.30		0.07	37.00	<10.00		
15.20	<0.50	0.32		0.86	28.00	<10.00		
0.00		0.12		0.31	56.70			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (mg/L)
633	MC 02	5/18/1992	CUP	280	5.74			8.00
138	MC 02	4/4/1996	DEP		5.80			8.80
137	MC 02	5/7/1996	DEP		6.20			8.80
136	MC 02	6/6/1996	DEP		6.30			30.00
135	MC 02	7/10/1996	DEP		7.00			42.00
139	MC 02	3/13/1996	DEP		5.70			8.00
144	MC 02	9/12/1995	DEP		6.10			16.00
639	MC 02	1/20/1992	CUP	130	5.88			22.00
154	MC 03	9/10/1996	DEP	404	6.60			32.00
160	MC 03	3/13/1996	DEP		5.70			7.40
161	MC 03	2/21/1996	DEP		6.00			9.20
162	MC 03	12/6/1995	DEP		6.00			11.20
158	MC 03	6/6/1996	DEP		6.10			15.60
155	MC 03	9/30/1996	DEP	104	6.00			11.20
163	MC 03	11/13/1995	DEP		6.10			13.60
153	MC 03	11/14/1996	DEP	122	5.90			10.40
146	MC 03	6/9/1997	DEP	133	6.00			10.60
156	MC 03	8/6/1996	DEP		6.00			11.40
159	MC 03	4/4/1996	DEP		5.90			8.40
152	MC 03	12/9/1996	DEP	146	6.10			9.20
151	MC 03	1/6/1997	DEP	110	6.10			12.20
150	MC 03	2/6/1997	DEP	106	5.90			10.80
843	MC 03	8/11/2004	CUP	148		6.24	15.2	5.20
149	MC 03	3/5/1997	DEP	132	6.10			10.80
147	MC 03	5/19/1997	DEP	119	6.30			12.40
881	MC 03	7/25/2005	CUP	229		5.55	17.3	0.00
328	MC 03	4/15/1999	CUP	120		5.91	7.0	29.00
164	MC 03	10/12/1995	DEP		6.30			20.00
148	MC 03	4/16/1997	DEP	128	6.00			11.40
322	MC 03	10/12/1998	CUP	175		6.38	11.5	11.00
640	MC 03	1/20/1992	CUP	125	6.35			30.00
157	MC 03	7/10/1996	DEP		6.70			20.00
854	MC 03	6/8/2005	CUP	169		5.45	15.7	0.00
165	MC 03	9/13/1995	DEP		6.20			16.00
339	MC 03	7/19/1999	CUP	327		6.18	18.8	0.00
627	MC 03	4/29/1992	CUP	140	5.74	6.58	9.0	8.00
805	MC 03	6/21/2004	CUP	125		5.43	11.0	5.20
759	MC 03	7/26/2000	CUP	320		6.17	16.1	0.00
917	MC 03	6/20/2006	CUP	215		5.63	15.3	0.00
605	MC 03	4/1/1993	CUP	95	6.05			8.00
173	MC 04	11/14/1996	DEP	109	6.10			11.80
176	MC 04	8/6/1996	DEP		6.10			19.80

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
6.00	<0.01	0.18		0.43	116.20			
16.20	<0.50	0.36		1.16	102.00	10.70		
3.80	<0.50	0.41		1.66	73.00	<10.00		
0.00	<0.50	1.14		4.10	207.00	60.30		
0.00	<0.50	0.47		4.89	261.30	93.60	<3.00	
5.80	<0.50	<0.30		2.09	63.00	<10.00		
22.00	<0.50	0.44		10.80	583.00	132.00		
0.00	<0.01	0.15		0.37	48.90			
0.00	0.25	0.39		1.13	103.00	45.00	12.00	
5.80	<0.50	<0.30		1.06	44.00	<10.00		
11.40	<0.50	0.98		0.96	75.00	11.20		
13.00	<0.50	<0.30		0.31	28.00	<10.00		
0.00	<0.50	0.45		0.93	97.00	28.10		
5.60	0.25	0.39		0.48	41.00	6.50	<2.00	
7.80	<0.50	<0.30		0.26	54.00	16.30		
2.20	<0.14	0.33		0.83	<20.00	4.23	20.00	
1.40	0.15	0.45		0.56	43.00	5.26	14.00	
1.80	<0.50	0.39		1.73	106.90	18.70	<3.00	
13.80	<0.50	<0.30		0.64	48.00	<10.00		
6.60	0.14	0.31		0.86	44.00	4.86	10.00	
4.00	0.21	0.40		0.61	26.00	4.92	<2.00	
4.80	0.25	0.30		0.33	27.00	6.88	<2.00	
4.00	0.08	0.16		1.08	59.74			
1.00	0.33	0.34		0.73	36.00	6.91	<2.00	
1.40	1.26	1.99		0.36	32.00	8.42	20.00	
2.00	<0.01	0.59		0.58	40.54			
9.00	0.03	0.22		0.74	52.85			
0.00	<0.50	0.39		0.11	221.00	69.70		
2.80	<0.14	0.32		0.63	33.00	6.28	<2.00	
2.00	0.00	0.18		1.65	94.32			
0.00	<0.01	0.18		6.30	615.00			
0.00	<0.50	<0.30		0.35	135.00	44.40	<3.00	
0.16	0.05	0.23		0.64	50.6			
2.40	<0.50	<0.30		0.59	238.00	68.00		
17.00	0.01	<0.01		0.32	135.89			
8.00	<0.01	0.14		0.37	46.00			
8.00	0.04	0.43		0.25	28.31			
20.00	<0.01	0.62		1.26	128.97			
12.00	<0.01	0.16		1.02	86.37			
8.00		0.15		0.24	44.80			
1.00	<0.14	0.34		0.47	25.00	3.76	18.00	
0.00	<0.50	2.68		1.21	68.10	14.80	4.00	

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
186	MC 04	9/13/1995	DEP		6.50			44.00
882	MC 04	7/25/2005	CUP	191		6.39	18.8	0.00
604	MC 04	4/1/1993	CUP	95	5.98			6.00
931	MC 04	6/20/2006	CUP	652		5.66	19.2	0.00
174	MC 04	10/9/1996	DEP	157	6.20			16.00
760	MC 04	7/26/2000	CUP	239		6.68	18.7	0.00
185	MC 04	10/12/1995	DEP		6.40			32.00
844	MC 04	8/11/2004	CUP	128		6.57	16.8	13.00
171	MC 04	1/6/1997	DEP	110	6.20			14.20
177	MC 04	7/10/1996	DEP		6.60			22.00
172	MC 04	12/9/1996	DEP	120	6.20			11.20
855	MC 04	6/8/2005	CUP	156		5.41	17.4	1.20
340	MC 04	7/19/1999	CUP	221.2		6.50	21.4	27.00
329	MC 04	4/15/1999	CUP	100		6.06	6.6	28.00
170	MC 04	2/6/1997	DEP	133	6.20			14.60
183	MC 04	12/6/1995	DEP		6.01			13.20
166	MC 04	6/9/1997	DEP	124	6.20			15.00
167	MC 04	5/19/1997	DEP	136	6.30			15.20
187	MC 04	8/8/1995	DEP		6.40			32.00
806	MC 04	6/21/2004	CUP	86		5.60	11.8	13.00
175	MC 04	9/30/1996	DEP	96	6.00			12.20
184	MC 04	11/13/1995	DEP		6.10			14.40
178	MC 04	6/6/1996	DEP		6.10			16.60
182	MC 04	1/22/1996	DEP		6.00			10.00
168	MC 04	4/16/1997	DEP	120	6.10			13.80
169	MC 04	3/5/1997	DEP	165	6.20			16.00
181	MC 04	3/13/1996	DEP		5.90			9.40
179	MC 04	5/7/1996	DEP		6.40			10.00
180	MC 04	4/4/1996	DEP		6.10			11.80
571	MC 05	8/9/1993	CUP	700	6.18			36.00
198	MC 05	8/6/1996	DEP		6.00			20.00
197	MC 05	9/30/1996	DEP	143	6.00			12.40
620	MC 05	6/1/1992	CUP	355	5.84	6.64	13.7	14.00
634	MC 05	5/18/1992	CUP	360	5.91			12.00
192	MC 05	2/6/1997	DEP	166	6.00			13.40
918	MC 05	6/20/2006	CUP	348		6.06	17.4	0.00
196	MC 05	10/9/1996	DEP	369	6.20			20.00
614	MC 05	3/25/1992	CUP	290	6.44			10.00
883	MC 05	7/25/2005	CUP	448		6.16	20.2	0.00
189	MC 05	5/19/1997	DEP	278	6.30			17.20
563	MC 05	7/1/1993	CUP	590	6.17	5.88		16.00
606	MC 05	4/1/1993	CUP	105	5.97			6.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
0.00	<0.50	1.67		0.90	101.00	31.00		
0.00	<0.01	1.13		0.03	34.61			
8.00		0.16		0.24	42.90			
18.00	0.09	1.05		8.33	436.98			
5.40	0.18	0.63		0.65	55.00	7.98	<2.00	
0.00	<0.01	0.83		1.71	68.78			
0.00	0.58	2.45		0.96	144.00	39.10		
2.00	<0.01	0.98		0.99	26.72			
0.40	0.37	0.59		0.41	23.00	5.28	<2.00	
0.00	<0.50	0.95		0.64	57.10	17.50	3.20	
6.80	0.15	0.31		0.46	21.00	3.95	10.00	
0.00	0.05	0.39		0.25	32.2			
0.00	0.01	0.98		0.40	54.99			
7.00	0.03	0.33		0.11	59.50			
0.60	0.40	0.52		0.26	37.00	9.48	4.00	
3.80	<0.50	<0.30		0.28	25.00	<10.00		
0.00	<0.14	0.58		0.43	39.00	5.52	22.00	
0.40	0.35	0.75		0.37	32.00	7.67	<2.00	
0.00	<0.50	1.58		0.82	88.00	20.70		
8.00	<0.01	0.11		0.30	24.31			
2.80	0.23	0.49		0.37	31.00	4.51	8.00	
7.20	<0.50	0.39		0.34	40.00	11.60		
0.40	<0.50	0.90		0.66	66.00	17.60		
11.80	<0.50	0.35		0.49	20.00	<10.00		
0.00	0.23	0.54		0.40	29.00	5.23	6.00	
0.00	0.35	0.46		0.44	37.00	12.30	<2.00	
5.00	<0.50	<0.30		0.67	40.00	<10.00		
2.60	<0.50	0.46		0.51	38.00	<10.00		
12.00	<0.50	0.46		0.57	33.00	<10.00		
16.00		8.30		4.15	350.00			
8.80	<0.50	5.82		6.20	259.00	32.30	4.00	
5.00	0.33	1.43		1.08	50.00	6.35	8.00	
22.00	<0.01	2.80		2.22	205.00			
18.00	<0.01	2.15		1.64	410.00			
4.00	0.27	0.99		0.70	42.00	8.2	<2.00	
4.00	0.04	3.03		3.30	169.32			
14.20	0.27	4.51		3.74	127.00	19.80	8.00	
10.00	<0.01	1.65		0.97	110.00			
0.00	0.03	1.13		4.54	92.14			
7.40	0.59	3.12		2.32	86.00	14.80	10.00	
24.00		5.15		3.96	314.50			
8.00		0.49		0.50	55.30			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
191	MC 05	3/5/1997	DEP	206	6.10			14.20
193	MC 05	1/6/1997	DEP	181	6.10			14.60
194	MC 05	12/9/1996	DEP	220	6.10			12.60
195	MC 05	11/14/1996	DEP	190	6.10			13.80
190	MC 05	4/16/1997	DEP	246	6.10			16.80
628	MC 05	4/29/1992	CUP	200	6.00			12.00
341	MC 05	7/19/1999	CUP	759		6.14	20.8	23.00
549	MC 05	6/2/1993	CUP	500	6.48	5.90	14.0	12.00
188	MC 05	6/9/1997	DEP	183	6.20			19.40
208	MC 05	9/13/1995	DEP		6.30			56.00
542	MC 05	8/10/1992	CUP	280	5.67	6.31	18.4	8.00
331	MC 05	4/15/1999	CUP	170		6.05	6.6	29.00
808	MC 05	6/21/2004	CUP	151		5.68	12.4	15.00
845	MC 05	8/10/2004	CUP	258		6.25	15.3	0.00
206	MC 05	12/6/1995	DEP		6.10			14.40
209	MC 05	8/8/1995	DEP		6.20			38.00
641	MC 05	1/20/1992	CUP	240	6.33			14.00
207	MC 05	10/12/1995	DEP		6.10			34.00
761	MC 05	7/26/2000	CUP	650		6.49	18.5	0.00
205	MC 05	1/22/1996	DEP		6.00			10.80
204	MC 05	2/20/1996	DEP		6.20			15.80
856	MC 05	6/8/2005	CUP	250		5.42	18.0	6.50
203	MC 05	3/13/1996	DEP		5.90			10.80
202	MC 05	4/5/1996	DEP		6.00			13.00
201	MC 05	5/7/1996	DEP		6.40			11.20
200	MC 05	6/6/1996	DEP		6.00			19.60
199	MC 05	7/10/1996	DEP		6.50			26.00
579	MC 05	6/2/1994	CUP	350	6.52			8.60
227	MC 06	1/22/1996	DEP		6.00			10.40
226	MC 06	2/20/1996	DEP		6.20			15.60
225	MC 06	3/13/1996	DEP		6.00			11.00
217	MC 06	11/14/1996	DEP	179	6.10			13.40
210	MC 06	6/9/1997	DEP	264	6.20			18.00
211	MC 06	5/19/1997	DEP	276	6.20			17.00
212	MC 06	4/16/1997	DEP	231	6.10			15.80
213	MC 06	3/5/1997	DEP	184	6.10			13.20
228	MC 06	12/6/1995	DEP		6.20			14.80
214	MC 06	2/6/1997	DEP	146	6.00			12.60
216	MC 06	12/9/1996	DEP	205	6.10			12.60
224	MC 06	4/3/1996	DEP		6.00			12.60
218	MC 06	10/9/1996	DEP	345	6.20			19.40
219	MC 06	9/30/1996	DEP	135	6.00			11.60

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
0.80	0.47	1.31		1.02	57.00	11.30	<2.00	
1.60	0.54	1.87		1.26	31.00	7.48	<2.00	
11.40	0.22	2.28		2.02	63.00	6.91	10.00	
3.20	0.16	1.78		1.31	45.00	7.36	24.00	
7.00	0.17	2.26		2.37	75.00	10.10	12.00	
18.00	<0.01	1.45		1.04	105.00			
14.00	0.01	9.92		9.47	343.59			
23.00		4.90		2.77	299.00			
3.60	0.19	3.62		2.87	103.00	13.40	30.00	
36.00	<0.50	22.80		12.10	677.00	140.00		
12.00	<0.01	2.05		1.04	92.00			
7.00	0.01	0.88		0.76	45.67			
10.00	0.09	1.38		1.96	54.22			
30.00	0.04	2.96		4.19	47.1			
5.20	<0.50	1.61		1.04	50.00	10.50		
0.00	<0.50	6.85		8.00	371.00	81.40		
4.00	<0.01	4.10		0.90	86.00			
28.00	<0.50	18.00		7.59	327.00	56.70		
8.00	0.01	10.99		1.48	292.78			
10.60	<0.50	1.26		0.98	31.00	<10.00		
20.00	<0.50	3.72		2.59	128.00	18.20		
0.01	0.08	1.81		2.13	79.7			
6.40	<0.50	1.81		1.61	75.00	<10.00		
20.00	<0.50	2.62		2.20	93.00	11.00		
3.80	<0.50	1.55		1.31	69.00	10.40		
9.00	<0.50	4.46		4.88	177.00	31.30		
0.00	<0.50	8.11		6.81	228.10	38.50	<3.00	
24.80	<0.01	3.60		2.40	209.50			
11.20	<0.50	1.26		0.94	30.00	<10.00		
17.40	<0.50	3.68		2.54	122.00	18.00		
5.00	<0.50	1.66		1.48	72.00	<10.00		
2.40	0.18	1.60		1.19	34.00	6.71	28.00	
2.00	0.17	2.74		2.51	90.00	11.60	16.00	
9.40	0.55	3.31		2.23	140.00	14.20	4.00	
5.20	<0.14	1.79		1.94	60.00	8.30	2.00	
2.80	0.37	1.06		0.89	49.00	8.67	2.00	
4.40	<0.50	1.50		0.99	48.00	<10.00		
4.40	0.26	0.91		0.66	43.00	6.97	<2.00	
13.60	0.28	2.17		1.82	56.00	6.29	<2.00	
20.00	<0.50	2.31		2.07	102.00	10.90		
14.20	0.20	3.85		3.52	135.00	18.30	4.00	
4.00	0.40	1.31		1.00	45.00	5.90	10.00	

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
220	MC 06	8/6/1996	DEP		6.10			18.00
221	MC 06	7/10/1996	DEP		6.50			22.00
222	MC 06	6/6/1996	DEP		6.00			18.20
223	MC 06	5/7/1996	DEP		6.40			10.80
215	MC 06	1/6/1997	DEP	172	6.20			14.00
550	MC 06	6/2/1993	CUP	400	6.69	6.24	13.1	13.00
598	MC 06	8/11/1993	CUP	600	5.68			18.00
857	MC 06	6/8/2005	CUP	249		5.53	18.0	6.50
594	MC 06	7/14/1993	CUP	650	5.90			12.00
557	MC 06	6/16/1993	CUP	220	5.82			12.00
762	MC 06	7/26/2000	CUP	635		6.48	18.5	0.00
607	MC 06	4/1/1993	CUP	130	5.98			4.00
635	MC 06	5/18/1992	CUP	340	5.97			10.00
621	MC 06	6/1/1992	CUP	330	5.70	6.40	13.8	12.00
642	MC 06	1/20/1992	CUP	230	6.15			12.00
809	MC 06	6/21/2004	CUP	138		5.68	12.2	16.00
229	MC 06	11/13/1995	DEP		6.00			15.80
342	MC 06	7/19/1999	CUP	691		6.46	20.5	13.00
884	MC 06	7/25/2005	CUP	411		6.37	19.0	0.00
230	MC 06	10/12/1995	DEP		6.20			32.00
231	MC 06	9/13/1995	DEP		6.30			40.00
232	MC 06	8/7/1995	DEP		6.30			32.00
564	MC 06	7/1/1993	CUP	500	6.12	5.94		16.00
919	MC 06	6/20/2006	CUP	338		6.07	17.2	0.00
543	MC 06	8/10/1992	CUP	290	5.84	6.31	17.7	10.00
846	MC 06	8/10/2004	CUP	236		6.10	15.4	0.00
572	MC 06	8/9/1993	CUP	600	6.10			14.00
323	MC 06	10/12/1998	CUP	350		6.56	11.5	23.00
330	MC 06	4/15/1999	CUP	150		5.81	6.6	29.00
580	MC 06	6/2/1994	CUP	320	6.55			9.80
536	MC 06	5/19/1993	CUP	330	6.71			12.00
608	MC 07	4/1/1993	CUP	100	5.77			6.00
615	MC 07	3/25/1992	CUP	230	6.38	7.23	5.6	8.00
599	MC 07	8/11/1993	CUP	500	5.46			9.00
595	MC 07	7/14/1993	CUP	500	5.75			8.00
590	MC 07	7/14/1993	CUP	500	5.75			8.00
588	MC 07	8/9/1993	CUP	600	5.90			10.00
558	MC 07	6/16/1993	CUP	170	5.74			9.00
581	MC 07	6/2/1994	CUP	250	6.45			4.40
573	MC 07	8/9/1993	CUP	600	5.90			10.00
565	MC 07	7/1/1993	CUP	430	6.11	5.94		8.00
586	MC 07	8/19/1993	CUP	470	5.92			10.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
16.20	<0.50	3.70		5.36	241.60	29.800	<3.00	
0.00	<0.50	4.78		5.69	221.70	34.70	<3.00	
6.00	<0.50	3.71		4.81	172.00	30.40		
1.60	<0.50	1.45		1.21	68.00	<10.00		
2.20	0.55	1.84		1.17	47.00	7.01	<2.00	
18.00		3.60		2.67	215.00			
48.00	<0.01	6.30		4.27	360.00			
0.00	0.07	2.49		1.91	69.2			
34.00	<0.01	8.30		4.52	381.00			
14.00	<0.01	1.10		1.41	82.50			
12.00	<0.01	5.90		0.72	294.02			
8.00		0.39		0.50	52.60			
20.00	<0.01	1.56		1.64	205.00			
18.00	<0.01	2.20		1.97	188.00			
18.00	<0.01	1.95		0.90	92.00			
6.00	0.06	1.87		1.76	50.96			
10.40	<0.50	2.49		1.34	80.00	18.40		
11.00	0.01	4.41		6.48	322.82			
0.00	0.01	2.62		5.22	80.64			
18.00	<0.50	13.30		8.12	355.00	62.00		
18.00	<0.50	8.51		9.74	498.00	103.00		
0.00	<0.50	3.04		6.86	331.00	69.50		
22.00		3.10		3.16	244.50			
6.00	0.01	1.96		3.52	150.97			
6.00	<0.01	0.98		1.04	110.00			
2.00	<0.01	1.85		4.21	100.6			
46.00		4.15		3.80	360.00			
20.00	0.00	6.79		2.64	144.31			
10.00	0.10	1.31		0.85	35.89			
16.40	<0.01	3.25		2.22	196.50			
12.00	<0.01	2.52		2.31	66.30			
12.00		0.31		0.37	41.90			
8.00	<0.01	1.08		0.63	78.00			
36.00	<0.01	1.85		3.26	323.00			
28.00	<0.01	1.21		3.40	331.50			
28.00	<0.01	1.21		2.30	331.50			
84.00		1.80		3.16	341.00			
10.00	<0.01	1.03		0.97	105.00			
17.80	<0.01	1.65		1.56	79.00			
84.00		1.80		3.16	341.00			
10.00		1.80		2.49	269.50			
44.00	>0.01	1.21		2.05	344.00			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water Temp (°C)	TAlk (mg/L)
763	MC 07	7/26/2000	CUP	462		6.36		16.7	0.00
533	MC 07	2/9/1994	CUP		5.98				10.00
544	MC 07	8/10/1992	CUP	280	5.73	6.26		18.3	6.00
324	MC 07	10/12/1998	CUP	318		6.77		12.0	17.00
343	MC 07	7/19/1999	CUP	559		6.25		19.8	1.20
810	MC 07	6/21/2004	CUP	116		5.52		11.8	16.00
636	MC 07	5/18/1992	CUP	290	5.87	5.91		13.1	8.00
847	MC 07	8/10/2004	CUP	197		6.24		15.1	0.00
551	MC 07	6/2/1993	CUP	350	6.72	6.36		12.8	9.00
885	MC 07	7/25/2005	CUP	350		6.33		19.8	0.00
860	MC 07	6/8/2005	CUP	260		6.43		16.7	7.80
643	MC 07	1/20/1992	CUP	190	5.44				4.00
537	MC 07	5/19/1993	CUP	280	6.39				8.00
629	MC 07	4/29/1992	CUP	140	5.89				8.00
920	MC 07	6/20/2006	CUP	298		6.14		16.7	0.00
622	MC 07	6/1/1992	CUP	285	5.60	5.71		16.2	10.00
921	MC 08	6/20/2006	CUP	317		6.20		16.7	0.00
861	MC 08	6/8/2005	CUP	247		6.07		16.6	6.50
811	MC 08	6/21/2004	CUP	135		5.55		11.9	7.80
249	MC 08	2/20/1996	DEP		6.20				12.40
886	MC 08	7/25/2005	CUP	375		6.24		19.2	0.00
848	MC 08	8/10/2004	CUP	207		6.27		15.0	0.00
344	MC 08	7/19/1999	CUP	567		6.02		19.8	5.20
600	MC 08	8/11/1993	CUP	300	5.30				4.00
609	MC 08	4/1/1993	CUP	120	5.65				6.00
616	MC 08	3/25/1992	CUP	230	6.31	6.55		4.2	8.00
623	MC 08	6/1/1992	CUP	290	5.68	5.89		16.7	10.00
545	MC 08	8/10/1992	CUP	260	5.70	5.88		18.0	6.00
637	MC 08	5/18/1992	CUP	295	5.76	5.88		18.1	10.00
538	MC 08	5/19/1993	CUP	140	6.42				6.00
644	MC 08	1/20/1992	CUP	205	5.84				6.00
591	MC 08	7/14/1993	CUP	400	5.55				4.00
582	MC 08	6/2/1994	CUP	260	6.28				3.60
630	MC 08	4/29/1992	CUP	150	5.66	5.91		12.0	10.00
332	MC 08	4/15/1999	CUP	140		5.55		6.7	29.00
325	MC 08	10/12/1998	CUP	335		6.65		11.5	13.00
247	MC 08	4/3/1996	DEP		6.00				10.80
574	MC 08	8/9/1993	CUP	600	5.71				6.00
233	MC 08	6/9/1997	DEP	210	6.20				15.00
566	MC 08	7/1/1993	CUP	450	6.06	6.45			4.00
559	MC 08	6/16/1993	CUP	95	5.71				7.00
552	MC 08	6/2/1993	CUP	360	6.34	6.39		12.7	6.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
4.00	0.02	2.41		0.46	232.59			
36.80	<0.01	1.35		0.77	102.50			
12.00	<0.01	0.54		0.90	105.00			
0.00	0.10	3.93		4.35	138.41			
0.00	0.01	1.78		6.52	261.08			
6.00	0.16	0.67		2.01	45.33			
16.00	<0.01	0.92		3.58	110.00			
2.00	0.06	1.01		2.64	93.8			
8.00		1.94		2.22	168.00			
0.00	<0.01	1.38		3.41	306.15			
8.00	0.02	1.03		1.79	92.1			
16.00	<0.01	1.35		0.83	72.00			
8.00	<0.01	1.66		1.97	52.60			
8.00	<0.01	0.65		0.77	83.00			
6.00	0.02	0.92		2.89	138.19			
16.00	<0.01	1.47		1.41	116.00			
10.00	0.02	1.14		2.36	155.02			
8.00	0.03	1.10		2.09	108.7			
10.00	0.14	0.67		0.83	46.22			
16.20	<.050	2.76		2.02	97.00	13.80		
0.00	0.02	2.95		2.86	338.70			
10.00	0.05	2.51		2.85	95.3			
24.00	0.04	1.91		5.68	265.70			
26.00	<0.01	0.76		1.64	168.00			
6.00		0.39		0.37	41.90			
28.00	<0.01	1.05		0.83	89.00			
16.00	<0.01	1.32		1.64	100.00			
16.00	<0.01	0.54		0.97	105.00			
14.00	<0.01	0.85		1.34	154.00			
7.00	<0.01	0.83		0.83	78.40			
18.00	<0.01	1.50		1.04	86.00			
24.00	<0.01	0.87		2.50	234.00			
14.40	<0.01	1.80		1.72	179.50			
18.00	<0.01	0.26		0.90	78.00			
8.00	0.08	0.88		2.15	21.83			
20.00	0.12	4.54		6.02	148.91			
17.40	<0.50	1.62		1.63	116.00	<10.00		
56.00		2.40		3.69	350.00			
4.80	0.17	1.72		1.66	52.00	8.95	2.00	
14.00		18.0		2.67	250.00			
8.00	<0.01	0.52		0.50	59.70			
11.00		1.88		2.31	192.00			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
587	MC 08	8/19/1993	CUP	580	5.98			8.00
764	MC 08	7/26/2000	CUP	498		6.15	16.5	0.00
246	MC 08	5/7/1996	DEP		6.30			9.00
242	MC 08	9/30/1996	DEP	118	6.00			11.00
240	MC 08	11/14/1996	DEP	153	6.00			11.40
243	MC 08	8/6/1996	DEP		6.00			12.80
239	MC 08	12/9/1996	DEP	175	6.10			10.60
238	MC 08	1/6/1997	DEP	151	6.10			12.80
589	MC 08	8/9/1993	CUP	600	5.71			6.00
244	MC 08	7/10/1996	DEP		6.50			15.80
245	MC 08	6/6/1996	DEP		6.00			15.00
237	MC 08	2/6/1997	DEP	122	5.90			10.60
241	MC 08	10/9/1996	DEP	275	6.20			16.20
236	MC 08	3/5/1997	DEP	143	5.90			11.40
235	MC 08	4/16/1997	DEP	189	6.10			13.40
248	MC 08	3/13/1996	DEP		5.90			9.40
250	MC 08	1/22/1996	DEP		5.90			10.20
251	MC 08	12/6/1995	DEP		6.10			13.20
234	MC 08	5/19/1997	DEP	261	6.20			14.20
252	MC 08	11/13/1995	DEP		6.00			14.40
253	MC 08	10/12/1995	DEP		6.20			22.00
254	MC 08	9/13/1995	DEP		6.20			24.00
255	MC 08	8/7/1995	DEP		6.20			22.00
849	MC 09	8/10/2004	CUP	161		6.21	15.3	0.00
560	MC 09	6/16/1993	CUP	135	5.72			6.00
567	MC 09	7/1/1993	CUP	350	5.53			2.00
895	MC 09	6/8/2005	CUP	185		5.75	17.0	31.00
539	MC 09	5/19/1993	CUP	210	6.44			5.00
553	MC 09	6/2/1993	CUP	275	6.18	5.68	13.8	3.00
326	MC 09	10/12/1998	CUP	320		6.49	12.0	7.80
333	MC 09	4/29/1999	CUP	150		6.20	8.5	2.50
345	MC 09	7/20/1999	CUP	480.1		6.20	21.7	0.00
631	MC 09	4/29/1992	CUP	110	5.50	6.02	11.7	6.00
575	MC 09	8/9/1993	CUP	500	5.68			6.00
583	MC 09	6/2/1994	CUP	170				2.40
749	MC 09	7/26/2000	CUP	360		5.36	19.0	13.00
645	MC 09	1/20/1992	CUP	155	5.63			4.00
901	MC 09	7/28/2005	CUP	196		6.25	19.3	0.00
908	MC 09	6/21/2006	CUP	242		5.30	16.6	0.00
624	MC 09	6/1/1992	CUP	220	5.55	6.27	15.2	14.00
617	MC 09	3/25/1992	CUP	175	6.17	7.26	4.0	6.00
601	MC 09	8/11/1993	CUP	400	5.28			4.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
32.00	<0.01	1.55		2.31	352.00			
16.00	0.04	2.69		0.55	243.14			
5.60	<0.50	1.00		0.99	54.00	10.00		
3.00	0.38	1.05		0.84	35.00	4.73	22.00	
1.40	0.16	1.24		0.98	42.00	5.36	12.00	
10.20	<0.50	1.86		3.69	141.00	20.80	4.00	
10.40	0.29	1.53		1.43	32.00	5.28	4.00	
2.00	0.47	1.38		1.00	42.00	5.97	4.00	
56.00		2.40		3.69	350.00			
0.00	<0.50	2.03		4.42	183.70	25.80	<3.00	
7.80	<0.50	2.32		3.84	142.00	25.00		
18.20	1.12	0.69		0.52	39.00	6.43	<2.00	
9.20	0.30	2.53		2.69	130.00	14.40	<2.00	
4.40	0.36	0.85		0.79	32.00	6.04	<2.00	
6.20	0.17	1.58		1.66	52.00	6.00	6.00	
5.20	<0.50	1.25		1.15	60.00	<10.00		
9.60	<0.50	0.88		0.72	27.00	<10.00		
3.60	<0.50	1.22		0.92	51.00	<10.00		
5.40	0.42	2.57		2.36	100.00	11.90	2.00	
10.80	<0.50	2.02		1.20	72.00	15.70		
10.20	<0.50	3.80		6.09	274.00	49.90		
17.60	<0.50	2.97		7.93	413.00	81.00		
0.00	<0.50	1.65		5.11	295.00	57.60		
8.00	<0.01	0.23		1.29	63.7			
9.00	<0.01	0.24		0.70	83.20			
6.00		0.26		1.97	196.50			
8.00	<0.01			0.98	62.0			
8.00	<0.01	0.49		1.34	110.00			
5.00		0.27		1.64	123.00			
10.00	0.00	0.88		1.50	133.68			
10.00	0.02	1.03		1.63	97.57			
10.00	0.01	2.25		2.18	235.51			
16.00	<0.01	0.20		0.63	60.00			
28.00		0.09		2.40	257.00			
6.80	<0.01	0.49		0.97	132.00			
14.00	<0.01	3.11		4.44	181.09			
10.00	<0.01	0.22		0.77	68.00			
2.00	<0.01	0.83		0.76	52.22			
10.00	<0.01	0.13		0.78	96.36			
6.00	<0.01	0.17		1.12	110.00			
24.00	<0.01	0.54		0.63	58.00			
32.00	<0.01	0.15		2.77	257.00			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
812	MC 09	6/21/2004	CUP	49		5.76		11.7 17.00
264	MC 09	10/9/1996	DEP	199	6.10			12.40
270	MC 09	4/5/1996	DEP	140	5.80			8.00
272	MC 09	8/7/1995	DEP	615	6.20			13.00
268	MC 09	6/24/1996	DEP	100	6.40			13.40
267	MC 09	7/8/1996	DEP	315	6.30			11.40
271	MC 09	10/24/1995	DEP	182	6.20			16.40
265	MC 09	9/4/1996	DEP	259	6.00			10.40
269	MC 09	5/23/1996	DEP	154	6.10			10.20
263	MC 09	11/14/1996	DEP	108	6.00			11.20
262	MC 09	12/9/1996	DEP	141	6.00			10.40
261	MC 09	1/6/1997	DEP	127	6.10			14.20
546	MC 09	8/10/1992	CUP	140	5.50	6.01	19.0	4.00
260	MC 09	2/6/1997	DEP	103	5.80			10.00
259	MC 09	3/5/1997	DEP	118	5.90			10.40
258	MC 09	4/16/1997	DEP	152	6.00			11.80
257	MC 09	5/19/1997	DEP	157	6.00			10.20
256	MC 09	6/9/1997	DEP	159	6.10			12.00
266	MC 09	8/8/1996	DEP	264	5.70			9.80
346	MC 10	7/20/1999	CUP	816		3.50	21.0	0.00
801	MC 10	7/17/2004	CUP	295		4.24	16.9	0.00
334	MC 10	4/29/1999	CUP	135		6.46	8.5	0.00
750	MC 10	7/26/2000	CUP	720		4.41	17.0	0.00
862	MC 10	6/8/2005	CUP	300		5.70	16.5	11.00
902	MC 10	7/28/2005	CUP	428		5.12	18.8	0.00
850	MC 10	8/11/2004	CUP	311		5.44	16.8	3.80
585	MC 10	6/1/1994	CUP	290				0.00
909	MC 10	6/21/2006	CUP	280		5.30	15.9	0.00
610	MC 10	4/1/1993	CUP	75	5.59			4.00
277	MC 11	1/6/1997	DEP	244	4.80			11.00
863	MC 11	6/8/2005	CUP	365		4.36	17.1	0.00
751	MC 11	7/26/2000	CUP	840		3.71	20.0	0.00
273	MC 11	6/9/1997	DEP	308	4.30			5.00
274	MC 11	5/19/1997	DEP	302	4.50			7.20
275	MC 11	4/16/1997	DEP	292	4.50			8.00
910	MC 11	6/21/2006	CUP	444		3.43	16.7	0.00
851	MC 11	8/10/2004	CUP	294		3.99	15.8	0.00
276	MC 11	3/5/1997	DEP	221	4.80			9.00
903	MC 11	7/28/2005	CUP	416		3.96	20.5	0.00
281	MC 11	9/4/1996	DEP	585	3.70			0.00
286	MC 11	10/24/1995	DEP	797	3.50			0.00
285	MC 11	4/5/1996	DEP	373	4.10			3.20

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
12.00	<0.01	1.87		0.53	13.36			
10.00	0.16	1.10		1.74	323.00	9.04	8.00	
6.20	<0.14	0.67		0.87	49.00	4.34		
1.20	<0.14	0.13		2.87	240.00	41.60		
6.40	2.10	2.82		0.66	28.00	3.42		
5.60	<0.14	0.18		2.24	102.00	17.30	2.00	
0.20	<0.50	0.43		2.25	49.00	22.20		
9.40	<0.14	0.79		2.20	92.00	11.80	8.00	
20.00	<0.14	0.45		1.03	53.00	6.44		
2.00	0.14	0.82		0.64	32.00	3.41	14.00	
6.80	0.21	1.06		1.08	35.00	4.28	4.00	
5.20	0.36	0.97		0.70	34.00	4.07	<2.00	
10.00	<0.01	0.52		0.31	54.00			
15.80	0.38	0.90		0.58	85.00	4.70	<2.00	
4.60	0.29	0.69		0.66	<20.00	4.41	<2.00	
4.60	0.72	3.63		1.22	55.00	5.51	10.00	
4.00	0.59	2.15		1.16	47.00	6.61	24.00	
0.60	0.14	0.69		1.11	48.00	6.25	8.00	
4.40	<0.14	0.42		2.22	70.00	13.2	<2.00	
49.00	1.11	2.33		7.83	431.62			
68.00	0.49	206		6.4	244.4			
12.00	0.10	0.77		1.42	94.42			
34.00	0.49	3.16		3.61	275.31			
10.00	<0.01	2.10		0.81	110.1			
24.00	0.08	3.47		5.67	172.87			
16.00	0.22	1.46		5.30	186.7			
20.60	0.20	1.10		1.97	214.50			
6.00	<0.01	1.00		0.89	121.49			
10.00		0.45		0.56	35.20			
16.40	0.84	1.51		2.16	73.00	4.42	10.00	
34.00	1.13	2.83		5.04	226.6			
92.00	1.66	4.57		4.59	358.46			
17.20	1.11	2.15		3.12	96.00	5.90	4.00	
17.60	1.50	2.87		2.99	106.00	6.01	12.00	
20.00	1.35	2.31		2.77	65.00	5.50	4.00	
32.00	0.60	4.16		3.78	283.93			
32.00	0.99	3.31		5.6	142.4			
13.20	0.97	1.43		1.84	57.00	5.02	8.00	
26.00		2.99		3.81	90.11			
48.00	2.20	3.38		7.46	222.00	11.80	<2.00	
50.00	1.57	6.89		8.61	316.00	19.80		
28.00	1.47	2.49		3.94	134.00	7.05		

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water TAlk (mg/L)
284	MC 11	5/23/1996	DEP	386	4.20			5.40
282	MC 11	7/8/1996	DEP	622	3.80			0.00
287	MC 11	8/7/1995	DEP	974	3.50			0.00
335	MC 11	4/29/1999	CUP	300		4.49	9.4	0.00
280	MC 11	10/9/1996	DEP	426	4.20			4.80
813	MC 11	6/21/2004	CUP	176		4.58	13.0	3.80
347	MC 11	7/20/1999	CUP	993		3.25	20.9	0.00
278	MC 11	12/9/1996	DEP	276	4.60			7.40
279	MC 11	11/14/1996	DEP	243	4.70			8.20
283	MC 11	6/24/1996	DEP	355	4.40			7.20
911	MC 12	6/21/2006	CUP	473		3.33	19.7	0.00
292	MC 12	2/6/1997	DEP	186	4.70			7.60
293	MC 12	1/6/1997	DEP	247	4.80			11.00
294	MC 12	12/9/1996	DEP	276	4.70			7.20
295	MC 12	11/14/1996	DEP	243	4.70			8.20
296	MC 12	10/9/1996	DEP	423	4.20			5.00
299	MC 12	7/8/1996	DEP	610	3.80			0.00
297	MC 12	9/4/1996	DEP	593	3.70			0.00
611	MC 12	4/1/1993	CUP	170	4.59			0.00
554	MC 12	6/2/1993	CUP	500	3.54			0.00
301	MC 12	5/23/1996	DEP	375	4.20			5.20
304	MC 12	8/7/1995	DEP	977	3.40			0.00
303	MC 12	10/24/1995	DEP	795	3.50			0.00
302	MC 12	4/5/1996	DEP	371	4.10			3.40
300	MC 12	6/24/1996	DEP	303	4.30			7.00
814	MC 12	6/21/2004	CUP	179		4.35	13.6	0.00
348	MC 12	7/20/1999	CUP	940		3.27	22.4	0.00
298	MC 12	8/8/1996	DEP	597	3.80			0.00
852	MC 12	8/10/2004	CUP	300		3.92	16.4	0.00
336	MC 12	4/29/1999	CUP	300		4.32	10.0	0.00
752	MC 12	7/26/2000	CUP	690		3.74	18.5	0.00
288	MC 12	6/9/1997	DEP	306	4.30			5.20
584	MC 12	6/2/1994	CUP	375				0.00
291	MC 12	3/5/1997	DEP	221	4.80			8.80
568	MC 12	7/1/1993	CUP	700	3.46			0.00
576	MC 12	8/9/1993	CUP	800	3.63			0.00
904	MC 12	7/28/2005	CUP	414		3.96	21.6	0.00
289	MC 12	5/19/1997	DEP	319	4.40			606.00
290	MC 12	4/16/1997	DEP	285	4.50			8.20
864	MC 12	6/8/2005	CUP	357		4.23	18.7	0.00
318	MC 13	4/5/1996	DEP	370	4.00			2.40
930	MC 13	6/23/2006	CUP	348		3.86	17.7	0.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L)	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
28.00	1.56	2.01		3.71	129.00	7.04		
42.00	2.06	2.61		6.31	225.00	12.40	<2.00	
56.00	1.89	4.30		8.65	345.00	20.30		
22.00	1.47	1.34		14.19	184.62			
32.00	1.84	2.51		4.77	182.00	7.61	8.00	
14.00	0.39	2.26		1.90	76.42			
85.00	2.43	6.43		8.77	470.98			
19.60	1.23	2.24		2.76	83.00	4.67	8.00	
12.60	1.00	2.07		2.27	54.00	4.10	18.00	
30.00	3.09	3.97		3.50	123.00	6.170		
28.00	0.50	1.49		4.21	274.46			
28.00	0.99	1.70		1.53	49.00	5.58	6.00	
14.40	0.91	1.59		2.12	74.00	4.66	<2.00	
20.00	1.26	2.27		2.77	86.00	5.29	16.00	
13.20	0.96	1.95		2.23	87.00	4.73	14.00	
32.00	1.70	2.07		4.70	191.00	8.5	<2.00	
40.00	1.92	1.45		6.13	199.00	13.30	4.00	
46.00	2.29	1.63		7.82	245.00	13.3	<2.00	
24.00	0.49	0.60		1.04	91.90			
54.00	0.23	2.20		4.15	210.00			
26.00	1.40	1.52		3.51	139.00	7.53		
54.00	1.95	1.91		8.80	334.00	21.20		
50.00	1.51	3.94		8.37	316.00	20.30		
28.00	1.49	2.24		3.86	135.00	7.64		
26.00	2.37	3.55		3.00	72.00	6.58		
20.00	0.70	2.78		2.12	74.57			
70.00	2.34	2.33		10.48	436.01			
40.00	2.64	1.08		6.97	221.00	11.60	<2.00	
46.00	0.93	2.57		4.67	141.0			
24.00	1.50	1.04		23.66	203.57			
120.00	1.66	3.33		6.44	358.46			
16.20	1.07	1.78		3.06	96.00	6.65	<2.00	
34.80	0.64	1.70		2.58	234.00			
14.00	0.95	1.43		1.80	56.00	5.49	2.00	
58.00	0.73	1.95		4.52	340.50			
110.00	0.85	2.35		5.48	429.00			
22.00	<0.01	3.02		3.74	80.19			
22.00	1.87	3.64		3.07	104.00	6.99	18.00	
17.80	1.24	2.06		2.56	91.00	5.86	<2.00	
34.00	0.98	1.20		3.16	198.8			
26.00	1.61	2.400		4.08	124.00	7.45		
16.00	0.39	0.92		4.33	179.42			

#	Site(CUP)	Date	Testing	Conductivity	pH (lab)	pH (field)	DO (mg/L)	Water T	Alk (mg/L)
315	MC 13	7/8/1996	DEP	222	6.90				34.00
305	MC 13	6/9/1997	DEP	309	4.20				4.00
306	MC 13	5/19/1997	DEP	354	4.10				3.60
307	MC 13	4/16/1997	DEP	287	4.50				7.60
308	MC 13	3/5/1997	DEP	221	4.70				8.80
309	MC 13	1/6/1997	DEP	253	4.60				10.40
310	MC 13	12/9/1996	DEP	270	4.70				7.20
311	MC 13	11/14/1996	DEP	246	4.60				7.40
312	MC 13	10/9/1996	DEP	430	4.10				3.20
320	MC 13	8/7/1995	DEP	1010	3.40				0.00
314	MC 13	8/8/1996	DEP	220	6.30				38.00
905	MC 13	7/28/2005	CUP	409		3.98		22.2	0.00
316	MC 13	6/24/1996	DEP	284	4.30				6.60
317	MC 13	5/23/1996	DEP	241	5.40				9.20
319	MC 13	10/24/1995	DEP	755	3.50				0.00
337	MC 13	4/29/1999	CUP	300		4.22		10.2	0.00
815	MC 13	6/21/2004	CUP	174		4.35		13.3	0.00
349	MC 13	7/20/1999	CUP	883		3.34		23.2	0.00
853	MC 13	8/10/2004	CUP	300		6.70		16.8	0.00
753	MC 13	7/26/2000	CUP	780		4.05		19.0	0.00
865	MC 13	6/8/2005	CUP	346		4.09		18.7	0.00
313	MC 13	9/4/1996	DEP	260	6.60				40.00

Acidity (m	Al (mg/L)	Total Fe (Ferrous	Ferric	FMn (mg/L	Sulfate (r	Na (mg/L)	TSS	Flow (L/mi
0.00	0.23	0.83		0.52	63.00	17.50	2.00	
17.80	1.04	1.98		3.29	99.00	5.96	4.00	
26.00	1.50	2.70		3.78	112.00	7.61	4.00	
22.00					79.00		6.00	
13.20	0.93	1.39		1.76	58.00	5.22	<2.00	
17.00	0.88	1.80		2.22	74.00	4.49	<2.00	
20.00	1.21	2.26		2.87	74.00	5.02	10.00	
13.80	0.97	2.29		2.40	82.00	4.44	12.00	
30.00	1.78	2.56		4.95	179.00	7.74	<2.00	
62.00	2.34	3.07		10.00	356.00	24.00		
0.00	<0.14	0.27		0.25	51.00	21.4	<2.00	
16.00	<0.01	0.61		3.95	81.12			
26.00	1.33	2.39		2.97	92.00	5.77		
10.00	0.59	0.77		1.58	87.00	7.21		
46.00	1.62	2.26		8.40	299.00	20.70		
30.00	1.51	1.33		4.26	190.94			
20.00	0.81	1.75		2.20	77.90			
58.00	2.23	3.94		10.73	619.61			
6.00	<0.01	0.39		0.97	58.85			
54.00	1.82	4.15		6.66	364.66			
26.00	0.86	1.11		3.14	141.1			
		0.40			57.00	26.60	4.00	