West Branch Subbasin Samples - 2002																							
											95		403		410		530		600A		610A		
Stream Code	Collno	Date	Time	Flow	Temp	PH	DO	Cond	Alkalinity	Acidity	Sp. Cond		pH		Alkalinity		TSS		Nitrogen T		Ammonia N-T		
				cfs	C		mg/l		mg/l	mg/l													
2MIL 0.1	6823080	09/09/02	1600	0.768	19.2	2.9	6.29	1062	0	172	1091		3.2		0		2	k	0.14		0.64		
6MIL 0.1	6823047	08/27/02	815	5.001	16	6.7	5.9	68	20	12	67.7		6.4		15.2		4		0.25		1.31		
ALDR 4.7	6823046	08/26/02	1700	0.673	21.7	3	5.29	1254	0	304	1324		3		0		6		1.12		4.83		
ANDR 0.4	6823035	07/18/02	735	13.218	21.2	6.5	7.5	294	8	12	289		6.5		4.6		2	k	0.56		0.03		
ANDR 12.3	6823033	07/17/02	1330	3.517	21.7	7	7.55	131	14	8	129		6.6		8.4		8		0.35		0.13		
ANTE 0.1	6823125	10/15/02	930	33.85	8.9	7.5	6.86	297	76	16	293		7.9		96		4		2.7		0.36		
BABB 0.1	6823117	10/08/02	930	18.184	9.1	6.8	7.48	317	18	16	305		7		13		4		0.25		0.19		
BABB 7.2	6823119	10/08/02	1245	5.317	11.3	6.5	6.8	115	12	22	110.1		6.5		5.6		2		0.2		0.47		
BAKR 0.1	6823091	09/30/02	1715	1.076	15.1	6.2	7.13	31	6	8	31.7		6.5		7.2		2	k	0.19		0.67		
BALD 4.5	6823103	10/02/02	1130	221	18.9	8.1	7.66	385	90	2	380		8.2		118		2	k	1.9		0.33		
BALD 14.0	6823104	10/02/02	1345	124	20.9	7.65	5.91	387	94	10	382		8		128		6		1.73		0.69		
BALD 24.7	6823098	10/01/02	1330	148	16.3	8.35	8.96	478	124	0	480		8.5		166		4		3.63		0.55		
BALD 30.0	6823096	10/01/02	1100	10	16.9	7.5	6.95	275	54	10	266		7.9		68		2	k	0.67		0.11		
BEAR 0.1	6823023	07/16/02	1130	5.891	19.9	4	5.37	469	0	36	503		3.9		0		2		0.32		0.06		
BEAV 0.2	6823012	07/08/02	1250	NA	23.6	7.4	5.19	506	88	16	507		7.4		76		8		0.77		0.08		
BECH 1.7	6823105	10/02/02	1445	22.4	21.9	3.9	6.15	526	0	48	519		4		0		2	k	0.23		0.16		
BECH 20.3	6823107	10/03/02	900	8.281	16.5	3.5	7.4	1008	0	102	995		3.3		0		2		0.26		0.29		
BENN 3.8	6823067	09/04/02	1310	15.807	24.7	4.4	5.04	382	0	10	392		4.8		1.6		2	k	0.28		0.34		
BENN 17.6	6823069	09/04/02	1530	9.523	25.9	4	4.68	462	0	32	474		4.3		0		2		0.34		0.22		
BENN 35.2	6823059	09/03/02	1245	1.94	21.7	7.3	5.36	486	28	8	494		6.9		38		2	k	0.41		0.59		
BENN 38.2	6823058	09/03/02	1130	0.267	19	7.5	5.41	160	46	4	158.6		7.3		60		2		0.48		0.28		
BILG 0.1	6823031	07/17/02	1045	2.63	17.5	7	8.02	484	30	14	485		6.7		18.8		12		0.37		0.13		
BLMO 0.1	6823051	08/27/02	1215	11.341	19.7	5	5.66	326	4	24	321		4.5		0.2		4		0.18		0.93		
BUFF 2.0	6823005	07/01/02	1530	51.401	23.5	7.8	6.22	227	98	16	218		7.7		82		8		2.08		0.02	k	
BUFF 10.4	6823004	07/01/02	1315	34.028	21.9	7.85	7.04	199	84	18	192.9		8.2		72		14		1.62		0.02	k	
CHLLS 0.9	6823003	07/01/02	1115	40.09	22.8	7.85	5.99	393	94	20	390		7.7		84		8		2.35		0.02	k	
CHLLS 19.3	6823001	07/01/02	930	1.744	21.1	7	4.79	189	52	30	183.3		7		44		12		1.44		0.02	k	
CHST 1.0	6823025	07/16/02	1300	40.565	24.9	7.7	5.08	666	70	10	680		7.6		58		6		0.46		0.04		
CHST 13.2	6823026	07/16/02	1435	20.949	24.7	7.75	5.79	722	66	8	741		7.9		60		8		0.61		0.06		
CHST 24.5	6823027	07/16/02	1630	8.431	26.8	7.4	5.35	377	74	14	375		7.4		66		2		1.06		0.05		
CHTM 0.1	6823124	10/09/02	1200	1.144	11.6	6.9	5.93	175	36	22	169.4		7.2		46		6		0.5		0.2		
CLFD 0.9	6823019	07/09/02	1215	180	23.7	7.15	5.21	720	20	18	731		6.8		13.6		2	k	0.41		0.02	k	
CLFD 8.2	6823018	07/09/02	1130	149.97	23	6.9	5.34	736	12	14	746		6.1		3.8		2	k	0.39		0.02	k	
CLFD 22.8	6823015	07/09/02	850	108.79	21.2	6.9	5.38	802	18	24	819		6.4		12.6		2	k	0.48		0.03		
CLFD 42.2	6823014	07/08/02	1445	52.515	23.5	6.9	5.58	614	24	18	619		6.5		13.2		2	k	0.58		0.03		
CLFD 60.5	6823010	07/08/02	1045	18.229	16.7	7.15	6.46	461	28	18	463		6.8		17.2		6		1.09		0.02	k	
COLD 1.1	6823044	08/26/02	1445	5.689	24.5	5.1	4.95	154	4	24	149.1		4.9		2.2		8		0.48		0.72		
COLD 3.6	6823043	08/26/02	1345	2.201	17.4	6.7	5.89	57	12	14	56.2		6.3		13.2		4		0.24		0.57		
COOK 0.1	6823078	09/09/02	1400	1.501	19.5	2.9	6.24	1236	0	302	1260		2.8		0		2	k	0.29		0.89		
CUSH 0.1	6823028	07/17/02	825	8.735	18.1	7.2	7.2	506	60	16	507		7.2		50		2	k	0.37		0.04		
DEER 0.2	6823040	07/18/02	1145	5.715	20	3.85	7.31	866	0	60	897		3.9		0		2		0.16		0.06		
DENT 0.6	6823068	09/04/02	1410	1.446	21	3.8	5.29	1236	0	122	1295		3.5		0		2	k	0.27		0.34		
DRFT 0.1	6823074	09/05/02	1230	11.2	21.2	7.3	6.44	147	20	4	142.7		7.3		30		2	k	0.25		0.36		
DRFT 9.9	6823073	09/05/02	1100	9.6	21.2	7.5	6.38	145	22	4	139.7		7.5		30		6		0.41		0.44		
DRFT 21.2	6823070	09/05/02	815	3.158	18	7	5.17	91	16	4	88.5		6.9		30		12		0.23		0.23		
DRUR 0.7	6823057	08/28/02	1245	1.188	17.2	4.7	6.07	227	2	8	218		5		1.8		2	k	0.25		0.61		
EAST 0.1	6823063	09/04/02	845	1.073	19.8	7	5.22	83	16	4	83.2		7.2		22		2	k	0.32		0.6		
FISH 2.1	6823102	10/02/02	1015	58.392	14.2	7.85	7.31	385	112	8	380		8.1		148		2	k	3.26		0.454		
FISH 13.3	6823100	10/02/02	830	10.952	14.9	7.7	6.6	303	86	4	288		7.9		112		2		2.36		0.26		
FRST 5.3	6823066	09/04/02	1140	10	24.2	7.5	5.47	85	16	4	84.1		7.8		22		2	k	0.51		0.32		
FRST 19.1	6823064	09/04/02	915	16.93	20.7	7.2	4.95	107	18	2	105.7		7.4		28		2	k	0.3		0.53		
GIFF 1.6	6823053	08/27/02	1500	0.86	19.9	6.2	5.38	38	2	4	38.8		6.2		7.6		4		0.35		0.41		
HYNR 0.1	6823090	09/30/02	1630	NA	15.7	6.5	7.42	57	10	12	60.1		6.6		11.4		4		0.57		0.45		
KRAT 0.1	6823032	07/17/02	1150	4.599	18.6	7.2	7.9	451	40	12	454		7		34		2	k	0.97		0.11		
KTTL 0.2	6823079	09/09/02	1445	5.6	26.8	5.7	5.35	207	2	8	204		6.3		3.6		2		0.2		0.52		

Stream Code	Collno	Date	Time	Flow	Temp	PH	DO	Cond	Alkalinity	Acidity	Sp. Cond		pH		Alkalinity		TSS		Nitrogen T		Ammonia N-T	
				cfs	C		mg/l		mg/l	mg/l												
KTTL 2.1	6823084	09/30/02	1400	92	19.9	6.9	6.98	79	14	8	80.8		6.9		17.6		2	k	0.55		0.78	
KTTL 25.3	6823081	09/10/02	1030	3.403	17.2	6.5	6.49	78	16	10	76.9		7.4		22		770		0.19		0.49	
KTTL 34.1	6823083	09/10/02	1205	1.677	16.9	6.4	6.61	69	14	10	69.1		7.4		20		2	k	0.3		0.55	
LAND 1.7	6823034	07/17/02	1445	2.425	20.2	3.1	7.24	899	0	156	900		3.4		0		12		0.43		0.22	
LARL 3.2	6823061	09/03/02	1430	0.599	20.9	6.7	5.32	65	8	2	65.5		7		10.2		6		0.46		0.44	
LARR 2.9	6823127	10/15/02	1125	43.24	8.9	6.9	7.25	108	24	20	106.9		7.3		24		2	k	1.17		0.35	
LAUR 0.1	6823045	08/26/02	1550	NA	21.7	3.8	5.44	1228	0	76	1272		3.9		0		16		0.68		1.08	
LCLF 0.1	6823016	07/09/02	1025	20.029	21.1	7.9	5.51	606	108	4	606		7.9		94		2	k	0.58		0.02	k
LICE 0.2	6823109	10/03/02	1145	4.49	17.4	6.7	6.64	46	10	12	47.1		7.2		11.8		2	k	0.2		0.4	
LICW 0.3	6823038	07/18/02	950	7.673	20.1	6.4	7.18	347	12	16	338		5.5		3.2		12		0.45		0.04	
LITL 0.4	6823130	10/16/02	915	109.89	10.3	6.75	6.3	114	28	22	112.7		7.1		26		2	k	0.88		0.36	
LLSK 1.2	6823134	10/23/02	1400	718	9.7	6.75	7.02	65	28	18	64.2		6.7		12.8		2	k	0.7		0.04	
LLSK 37.2	6823132	10/23/02	1205	215	7.3	6.45	7.11	44	18	16	44.8		6.4		5.2		10		0.59		0.04	
LMUN 0.1	6823009	07/02/02	1330	27.251	25.4	7.35	5.67	124	46	16	117.3		7.3		32		18		1.5		0.02	k
LPIN 0.2	6823123	10/09/02	1030	18.265	12.1	7.1	7.22	154	22	14	148.5		7.4		24		4		0.37		0.29	
LPIN 11.5	6823120	10/08/02	1530	13.649	13.2	7	7.42	113	26	16	110.1		7.5		26		4		0.27		0.14	
LYCO 2.0	6823129	10/15/02	1530	337	11.2	6.7	7	94	18	24	94.1		7.1		17.6		4		1.06		0.29	
LYCO 17.7	6823128	10/15/02	1330	298	10.1	6.4	6.75	66	18	22	67.3		6.9		12.4		2	k	0.67		0.41	
MARS 1.2	6823099	10/01/02	1445	2.2	19.9	7.35	7.06	156	34	8	152.5		7.9		44		2	k	0.4		0.3	
MCCR 1.0	6823029	07/17/02	945	1.118	16	7.75	8.24	593	158	12	601		8		128		26		0.31		0.06	
MCEL 2.0	6823106	10/02/02	1630	0.672	18.5	6.8	6.27	54	16	8	55		7.5		19.6		4		0.3		0.29	
MEDX 0.1	6823062	09/03/02	1620	0.583	24.8	7.1	5.01	87	8	2	88		7		14.2		2	k	0.66		0.43	
MONT 0.2	6823036	07/18/02	840	4.05	19.6	3.9	7.35	883	0	76	908		4.3		0		4		0.17		0.02	
MOSH 5.1	6823050	08/27/02	1145	93.69	22	3.25	5.41	1140	0	124	1169		3.3		0		4		0.8		1.4	
MOSH 19.1	6823049	08/27/02	930	55.267	18.7	3.2	5.63	1208	0	150	1229		3.3		0		4		0.8		1.49	
MOSH 39.9	6823041	08/26/02	1235	27.23	20.3	3.5	5.39	925	0	86	940		3.6		0		20		0.66		0.86	
MOSQ 0.2	6823170	11/11/02	1215	12.066	12.2	7.5	7.19	96	28	4	95.9		7.5		30		6		0.57		0.17	
MQTO 1.0	6823052	08/27/02	1320	7.442	23.5	6.3	5.3	364	14	4	361		5.4		3		2		0.26		0.15	
MQTO 13.8	6823056	08/28/02	1045	0.832	17.8	5.7	5.68	31	2	6	31.4		6.1		4.8		2	k	0.27		0.42	
MRSH 1.6	6823112	10/07/02	1315	12.865	15.1	7.2	6.69	237	50	16	227		7.7		62		8		2.12		0.25	
MUDD 0.3	6823022	07/10/02	1000	40.036	17.6	7.2	5.37	1007	64	30	1035		6.7		52		26		0.47		0.1	
MUDD 4.5	6823020	07/10/02	845	20.002	16.3	6.9	5.98	881	60	40	905		6.6		50		18		0.46		0.05	
MUNC 1.1	6823007	07/02/02	1100	71	23	7.5	6.31	149	54	28	141.2		7.6		38		2		1.61		0.02	k
MUNC 18.8	6823006	07/02/02	930	11	20	6.8	6.19	97	36	32	92.4		7.5		26		8		0.41		0.02	k
PADY 0.1	6823085	09/30/02	1430	0.706	15.9	6.7	7.6	46	10	10	47.1		6.6		11.2		2		0.18		0.53	
PINE 1.1	6823114	10/07/02	1645	120	18	7.2	7.01	155	24	10	147.7		7.8		28		2		0.25		0.25	
PINE 14.2	6823121	10/09/02	815	84.74	12	7.25	6.4	172	34	8	164.1		7.5		36		2	k	0.2		0.22	
PINE 40.3	6823115	10/08/02	830	75	9.9	7.35	7.44	151	38	8	144.2		7.9		44		2	k	0.22		0.18	
PINE 57.5	6823113	10/07/02	1430	32.879	16	8.3	7.95	116	28	0	110.8		8.6		32		2	k	0.26		0.18	
SINN 0.2	6823077	09/09/02	1200	25.6	24	6.65	5.6	227	8	4	222		7.2		13.4		2	k	0.39		0.55	
SINN 11.9	6823075	09/09/02	1040	17	21.4	6.65	5.74	305	8	6	300		7.1		9.4		2	k	0.88		0.42	
SLAB 0.2	6823093	10/01/02	815	9.238	11.8	8	6.84	669	174	6	666		8		228		4		4.3		0.65	
SPRG 0.2	6823097	10/01/02	1200	126	14.9	8.3	8.28	502	130	0	506		8.4		174		4		4.19		0.43	
SPRG 14.8	6823095	10/01/02	900	20.76	13.8	8.1	7	648	158	4	646		8.2		216		2		3.88		0.63	
SURV 0.3	6823039	07/18/02	1040	2.483	18.3	4.4	7.58	873	0	50	909		4.8		1.8		18		0.56		0.02	k
TANG 0.2	6823092	09/30/02	1740	2.846	15.4	6.3	7.36	387	4	8	385		6.2		3.8		2		0.32		0.55	
TROT 0.1	6823054	08/28/02	850	3.71	18.1	4.9	5.77	186	2	6	177.8		5.2		2.2		8		0.33		1.43	
WBPC 3.5	6823110	10/07/02	1115	6.385	13.5	7	7.09	74	18	10	73.7		7.3		22		4		0.34		0.24	
WBSR 0.0	6823166	11/07/02	1530	5312	7.4	7.3	8.55	266	40	6	259		6.8		38		2	k	1.66		0.28	
WBSR 7.5	6823167	11/11/02	900	5380	10.1	7.4	7.16	267	38	4	264		7.4		38		8		1.34		0.16	
WBSR 15.0	6823169	11/11/02	1030	5363	9.9	7.2	7.04	254	34	4	250		7.3		32		6		1.5		0.21	
WBSR 23.0	6823171	11/11/02	1315	5145	10.1	7.1	7.48	278	26	2	273		7.3		28		4		0.98		0.18	
WBSR 37.5	6823165	11/07/02	1210	4230	7.6	7.25	7.86	295	32	2	287		6.7		30		10		1.58		0.65	
WBSR 45.3	6823164	11/07/02	1045	3964	7	7.2	8.2	297	52	6	288		6.6		30		4		1.06		0.25	
WBSR 55.0	6823162	11/07/02	925	3835	6.6	7.1	7.97	345	46	10	336		6.9		42		2	k	1.14		0.36	
WBSR 64.0	6823161	10/31/02	1345	1992	8.8	NA	8.64	354	NA	NA	344		7.4		24		2	k	0.67		0.02	
WBSR 75.0	6823160	10/31/02	1230	1605.5	8.1	NA	7.78	365	NA	NA	362		7		15		2	k	0.43		0.78	

Stream Code	Collno	Date	Time	Flow	Temp	PH	DO	Cond	Alkalinity	Acidity	Sp. Cond		pH		Alkalinity		TSS		Nitrogen T		Ammonia N-T	
				cfs	C		mg/l		mg/l	mg/l												
WBSR 83.0	6823159	10/31/02	1020	1556	6.2	NA	7.83	334	NA	NA	321		7		14.8		2	k	0.42		0.04	
WBSR 91.0	6823157	10/31/02	750	1723	5.1	6.8	7.9	340	12	6	327		7		14.8		2	k	0.46		0.03	
WBSR 97.0	6823156	10/30/02	1445	1375	6.1	6.5	8.2	398	26	18	397		7		16		2	k	0.48		0.06	
WBSR 103.8	6823155	10/30/02	1320	1237	5.9	6.95	8.09	308	84	16	299		6.8		14		2	k	0.46		0.07	
WBSR 110.0	6823154	10/30/02	1200	835	6.4	7.05	7.92	551	88	20	547		7		18.6		2	k	0.54		0.07	
WBSR 131.0	6823152	10/30/02	820	768	7.1	6.6	7.64	572	92	28	568		6.1		6.6		6		0.58		0.16	
WBSR 142.0	6823151	10/29/02	1530	680	11.2	7	6.93	529	80	24	524		6.7		28		10		0.61		0.05	
WBSR 162.0	6823150	10/29/02	1420	607	18.5	7.1	6.28	536	106	24	530		7.1		38		6		0.68		0.13	
WBSR 164.2	6823149	10/29/02	1320	561	7.5	7.2	7.96	522	134	26	521		7		40		2		0.62		0.06	
WBSR 172.3	6823148	10/29/02	1215	308	7.5	7.15	7.75	453	130	26	454		7.1		44		4		0.62		1.59	
WBSR 175.0	6823147	10/29/02	1025	298	7.1	7.15	7.76	448	92	28	452		7		40		6		0.63		0.07	
WBSR 181.4	6823146	10/29/02	830	268.22	8.3	7.3	7.35	476	104	22	476		7.1		52		8		0.53		0.07	
WBSR 191.0	6823144	10/29/02	730	233	6.9	7.2	7.48	310	80	20	301		6.9		32		16		0.96		0.53	
WBSR 200.0	6823143	10/28/02	1515	243	9.5	7.2	7.52	342	84	20	336		6.9		34		2	k	0.98		0.02	k
WBSR 208.0	6823142	10/28/02	1420	110	9.2	7.1	7.29	308	80	20	299		6.8		36		2		0.84		0.02	
WBSR 214.0	6823141	10/28/02	1300	79	9.3	7.25	7.73	433	88	24	435		7.1		54		8		0.92		0.06	
WBSR 224.0	6823140	10/28/02	1145	47	9.2	7.3	8.8	588	98	22	595		7.4		68		8		1		0.05	
WBSR 235.0	6823138	10/28/02	1020	2.5	8.5	4.55	7.34	905	2	106	911		3.7		0		2		0.99		0.2	
WDHC 1.9	6823135	10/24/02	1250	62.3	7.5	7.3	8.39	170	86	20	171.2		7.5		58		4		1.53		0.06	
WEST 2.0	6823071	09/05/02	1000	2.169	17.7	7.1	6.28	148	16	4	142.7		7		24		2	k	0.15		0.12	
WHIT 0.1	6823013	07/08/02	1345	5.659	23.3	7.55	6.18	403	52	14	417		7.2		38		2	k	0.41		0.02	k
WILS 0.5	6823118	10/08/02	1200	4.811	11.7	7	7.3	762	46	26	764		7.3		38		60		0.43		0.3	
WTDR 3.7	6823137	10/24/02	1450	29.25	6.5	6.7	8.62	44	38	18	46.6		6.7		10.6		2	k	0.3		0.03	
YGWO 0.5	6823089	09/30/02	1600	23	15.5	6.6	7.67	53	10	8	52.9		6.7		12.4		2		0.42		0.58	
YGWO 4.5	6823087	09/30/02	1530	0.639	15.1	6.75	7.61	45	10	8	47		6.6		10.8		2	k	0.48		0.35	

West Branch Subbasin Samples - 2002																												
	615A		620A		665A		680		900		916A		927A		929A		937A		940A		945		951	
Stream Code	Nitrite-N		Nitrate-N		Phophorus T		TOC		Hardness T		Calcium T		Magnesium T		Sodium T		Potassium T		Chloride		Sulfate-IC		Fluoride T	
2MIL 0.1	0.01	k	0.04	k	0.01	k	1.6		376		91.5		35.7		2.87		2.38		1	k	610		0.25	
6MIL 0.1	0.01	k	0.12		0.01	k	1		24		7.08		1.41		2.78		1.2		5.3		6.19		0.2	k
ALDR 4.7	0.01	k	0.25		0.01	k	2.9		341		61		45.8		20.5		3.43		30		603		0.28	
ANDR 0.4	0.01	k	0.4		0.01	k	1.1		121		27.2		12.8		6.74		1.65		9		112		0.2	k
ANDR 12.3	0.01	k	0.16		0.01	k	2.1		42		9.62		4.36		5.58		1	k	7		35.8		0.2	k
ANTE 0.1	0.01	k	2.5		0.029		2.8		132		42.7		6.08		6.41		1.61		11		25.3		0.2	k
BABB 0.1	0.01	k	0.19		0.01	k	0.9		133		35.1		10.9		5.7		1.54		7.2		117		0.2	k
BABB 7.2	0.01	k	0.1		0.01	k	1.3		42		11.5		3.26		2.48		1.01		3		36.1		0.2	k
BAKR 0.1	0.01	k	0.04		0.01	k	1.2		11		2.6		1.01		1.13		1	k	1.1		5.86		0.2	k
BALD 4.5	0.01	k	1.57		0.01	k	2.1		179		42.3		17.9		11.6		2.09		19.2		43		0.2	k
BALD 14.0	0.06		1.09		0.023		2.8		170		39		17.7		15.3		2.6		26.6		25.6		0.2	k
BALD 24.7	0.01	k	3.38		0.031		2		205		50.2		19.3		19.2		2.65		31.6		25.4		0.2	k
BALD 30.0	0.01		0.38		0.016		3.3		101		28		7.62		11.5		3.06		16.8		35.9		0.2	k
BEAR 0.1	0.01	k	0.21		0.01	k	1.3		204		46.5		21.3		5.21		2.91		8		225		0.2	k
BEAV 0.2	0.02		0.3		0.03		4.1		254		66.1		21.5		5.62		1.93		8.1		165		0.2	k
BECH 1.7	0.01	k	0.06		0.01	k	1.1		211		42.4		25.6		7.39		2.49		6.9		222.5		0.2	k
BECH 20.3	0.01	k	0.1		0.01	k	1.1		381		79		44.5		10.2		3.35		10		463		0.2	k
BENN 3.8	0.01	k	0.06		0.01	k	1.2		154		36.3		15.4		9.84		1.92		13.9		152		0.22	
BENN 17.6	0.01	k	0.14		0.01	k	1		171		43.5		15.2		15.6		2.34		18.9		216		0.2	
BENN 35.2	0.01	k	0.12		0.02		2.1		167		46.4		12.3		28.2		3.5		67.5		97.8		0.2	k
BENN 38.2	0.01	k	0.14		0.02		3.7		66		19		4.44		6.38		1.54		5.1		11.8		0.2	k
BILG 0.1	0.01	k	0.27		0.01	k	1.7		251		59.9		24.6		4.69		2.46		6		213		0.2	k
BLMO 0.1	0.01	k	0.07		0.01	k	1.4		131		26.2		15.9		4.36		1.61		5.6		140		0.2	k
BUFF 2.0	0.02		2.1		0.04		2.4		111		30.2		8.61		3.15		1.25		5.9		14.6		0.2	k
BUFF 10.4	0.01		1.53		0.06		2.4		94		25.9		7.17		2.98		1.13		5.8		12.5		0.2	k
CHLLS 0.9	0.01	k	2.26		0.02		3		171		50.8		10.8		10.9		3.22		14.4		79.3		0.2	k
CHLLS 19.3	0.01		1.15		0.03		3.1		78		22.6		5.26		5.26		2.61		8.5		25.9		0.2	k
CHST 1.0	0.01	k	0.27		0.01		2.2		365		90.4		33.7		12		3.44		15		284		0.2	k
CHST 13.2	0.01	k	0.37		0.01		2.2		410		102		37.6		12.2		3.39		15		318		0.2	k
CHST 24.5	0.01	k	0.74		0.02		3.2		169		46.2		13.1		15.4		3.05		23		77.7		0.2	k
CHTM 0.1	0.01	k	0.33		0.011		1.6		56		16.8		3.46		9.46		1.82		16.4		10.4		0.2	k
CLFD 0.9	0.01	k	0.22		0.01	k	1.7		369		83.3		39		8.4		2.51		9.7		353		0.2	k
CLFD 8.2	0.01	k	0.26		0.01	k	1.3		366		79.9		40.3		8.99		2.62		9.8		372		0.2	k
CLFD 22.8	0.01	k	0.25		0.01	k	1.5		416		92.9		44.6		10.2		2.8		10.9		401		0.2	k
CLFD 42.2	0.01	k	0.39		0.01	k	1.5		293		67.8		30		12.9		2.22		14.3		271		0.2	k
CLFD 60.5	0.01	k	0.87		0.01	k	1.7		178		46.1		15.2		18.5		2.49		30.8		148		0.2	k
COLD 1.1	0.01	k	0.13		0.02		1.5		51		13.2		4.41		2.95		1.45		4.1		55.4		0.2	k
COLD 3.6	0.01	k	0.14		0.01	k	0.9		20		6.36		0.972		2.08		1	k	3.3		6.61		0.2	k
COOK 0.1	0.01	k	0.04	k	0.02		1.8		225		49.6		24.4		1.9		1.89		1.2		655		0.2	k
CUSH 0.1	0.01	k	0.22		0.01	k	1.6		249		59.2		24.5		16.6		2.88		8		193		0.2	k
DEER 0.2	0.01	k	0.08		0.01	k	1.1		433		90.5		50.2		4.94		1.79		3		494		0.32	
DENT 0.6	0.01	k	0.06		0.01	k	1.5		644		128		78.6		3.44		2.04		3.3		833		0.45	
DRFT 0.1	0.01	k	0.04	k	0.01	k	2.4		45		12.5		3.32		7.86		1.71		15.2		14		0.2	k
DRFT 9.9	0.01	k	0.15		0.01	k	2.2		44		12.5		2.98		8.2		1.87		14.5		13.3		0.2	k
DRFT 21.2	0.01	k	0.17		0.01	k	1.8		31		8.48		2.33		4.82		1.4		7.5		8.3		0.2	k
DRUR 0.7	0.01	k	0.1		0.01	k	1.2		84		17.9		9.62		3.36		1.31		3.5		90.6		0.2	k
EAST 0.1	0.01	k	0.09		0.01		1.6		27		7.42		2.11		3.8		1.33		6		8.18		0.2	k
FISH 2.1	0.01	k	2.93		0.017		1.5		198		51.1		17.1		7.7		1.54		12.9		20.2		0.2	k
FISH 13.3	0.01	k	2.03		0.023		1.8		149		41.5		10.9		5.92		1.27		9.6		19.5		0.2	k
FRST 5.3	0.01	k	0.15		0.02		2.6		29		7.62		2.33		3.92		1.35		6.3		7.31		0.2	k
FRST 19.1	0.01	k	0.04	k	0.02		2.2		36		9.66		2.77		5.42		1.34		8.7		7.56		0.2	k
GIFF 1.6	0.01	k	0.15		0.01	k	1.3		15		3.97		1.3		0.973		1	k	1.1		7.63		0.2	k
HYNR 0.1	0.01	k	0.32		0.01	k	1.1		19		5.17		1.55		2.57		1.09		3.5		8.31		0.2	k
KRAT 0.1	0.01	k	0.7		0.01	k	1.6		203		52.1		17.6		8.1		2.27		11		168		0.2	k
KTTL 0.2	0.01	k	0.04	k	0.01	k	1.2		84		21.6		7.32		2.66		1.55		2.9		79.1		0.2	k

Stream Code	Nitrite-N		Nitrate-N		Phophorus T		TOC		Hardness T	Calcium T	Magnesium T	Sodium T		Potassium T		Chloride		Sulfate-IC	Fluoride T	
KTTL 2.1	0.01	k	0.31		0.015		2.8		28	7.77	2.15	2.52		1.3		3.1		13.9	0.2	k
KTTL 25.3	0.01	k	0.04	k	0.01		1.4		24	7.83	1.08	2.61		1.08		3.8		7.08	0.2	k
KTTL 34.1	0.01	k	0.17		0.01	k	1.2		25	7.16	1.74	2.21		1.74		3.1		6.62	0.2	k
LAND 1.7	0.01	k	0.16		0.01	k	1.8		308	54.1	41.9	5.44		2.31		9		464	0.28	
LARL 3.2	0.01	k	0.19		0.01	k	1.4		22	5.46	1.92	2.76		1.27		4.8		12.1	0.2	k
LARR 2.9	0.01	k	0.97		0.01		2.1		34	10.2	2.05	4.01		1.13		6.2		11	0.2	k
LAUR 0.1	0.01	k	0.25		0.01	k	2		641	113	87	21.4		3.77		13.8		727	0.24	
LCLF 0.1	0.01	k	0.34		0.01		2.5		313	82.9	25.6	6.38		2.35		8.3		206	0.2	k
LICE 0.2	0.01	k	0.04	k	0.01	k	1.4		17	4.79	1.2	1.71		1.16		2		6.29	0.2	k
LICW 0.3	0.01	k	0.18		0.01	k	1.3		151	32.9	16.8	4.36		1.48		7		145	0.2	k
LITL 0.4	0.01	k	0.6		0.014		2.9		40	13.3	1.54	4.2		1.15		5.8		13.1	0.2	k
LLSK 1.2	0.01	k	0.34		0.01	k	2		23	7.29	1.24	2.1		1	k	2.9		9.81	0.2	k
LLSK 37.2	0.01	k	0.13		0.01	k	2.8		14	4.07	0.978	1.41		1	k	2		10.2	0.2	k
LMUN 0.1	0.01	k	1.37		0.02		2.2		45	13.3	2.79	4.26		1.57		6.5		9.73	0.2	k
LPIN 0.2	0.01	k	0.18		0.01	k	1.9		54	14.7	4.13	5.13		1.39		7.8		31.7	0.2	k
LPIN 11.5	0.01	k	0.07		0.01	k	1.2		35	11.1	1.85	5.5		1.17		10.1		10.7	0.2	k
LYCO 2.0	0.01	k	0.85		0.011		1.7		31	9.21	1.85	3.49		1	k	5.1		11.7	0.2	k
LYCO 17.7	0.01	k	0.52		0.01	k	1.7		21	6.42	1.31	1.97		1	k	2.9		10.4	0.2	k
MARS 1.2	0.01	k	0.04	k	0.022		3		56	15.9	3.94	6.64		2.49		8.4		13.4	0.2	k
MCCR 1.0	0.01	k	0.19		0.02		1.6		344	92.8	27.3	4.98		2.9		7		185	0.2	k
MCEL 2.0	0.01	k	0.09		0.012		1.1		23	5.3	2.43	1.47		1.29		1.9		4.29	0.2	k
MEDX 0.1	0.01	k	0.09		0.01		2.4		21	5.42	1.84	6.72		1.35		10.2		8.93	0.2	k
MONT 0.2	0.01	k	0.1		0.01	k	1		448	73.9	63.9	8.72		1.91		10		511	0.32	
MOSH 5.1	0.01	k	0.33		0.01	k	1		486	102	56	11.7		3.33		12.8		576	0.2	k
MOSH 19.1	0.01	k	0.25		0.01	k	0.7		514	115	55	12		3.38		13.7		620	0.2	k
MOSH 39.9	0.01	k	0.2		0.01		1.7		428	87.8	50.5	11		3.28		8.4		118	0.2	k
MOSQ 0.2	0.01	k	0.28		0.015		2		40	12.4	2.28	2.72		1.11		3.4		9.98	0.2	k
MQTO 1.0	0.01	k	0.14		0.01	k	1.2		132	28.3	14.9	17.7		1.49		3.3		158	0.2	k
MQTO 13.8	0.01	k	0.06		0.01	k	2.4		9	2.37	0.748	1.49		1	k	1.8		6.79	0.2	k
MRSH 1.6	0.02		1.74		0.359		3.5		77	25.1	3.48	16.4		2.72		19.8		14.3	0.31	
MUDD 0.3	0.01	k	0.29		0.01	k	1.6		538	117	59.7	8.56		4.2		7.2		612	0.2	k
MUDD 4.5	0.01	k	0.52		0.01	k	1.2		465	104	49.7	11		2.95		5.7		454	0.21	
MUNC 1.1	0.01	k	1.64		0.02		1.6		56	17.7	2.93	5.08		1.18		7.2		12.8	0.2	k
MUNC 18.8	0.01	k	0.39		0.01	k	1.4		35	11.7	1.45	4.17		1	k	5.5		9.46	0.2	k
PADY 0.1	0.01	k	0.07		0.01	k	1.2		16	4.36	1.29	1.45		1	k	1.5		7.69	0.2	k
PINE 1.1	0.01	k	0.04	k	0.01	k	2.3		57	16.7	3.67	5.5		1.63		7.6		27.4	0.2	k
PINE 14.2	0.01	k	0.16		0.01	k	2		61	17.8	3.9	6.04		1.49		8		29.9	0.2	k
PINE 40.3	0.01	k	0.04	k	0.017		2.3		53	16.3	3.02	7.8		1.55		10.2		9.99	0.2	k
PINE 57.5	0.01	k	0.04		0.013		2.1		41	12	2.72	5.36		1.47		7.3		8.75	0.2	k
SINN 0.2	0.01	k	0.04	k	0.01	k	1.8		80	20.5	7.01	8.23		2.06		13.1		65.5	0.2	k
SINN 11.9	0.01	k	0.04	k	0.01	k	1.5		110	27.7	9.9	9.89		2.05		16.3		102	0.2	k
SLAB 0.2	0.01		3.98		0.036		1		292	68.2	29.4	27.3		1.71		61.6		23.4	0.2	k
SPRG 0.2	0.01		3.93		0.034		1.7		212	51.6	20.2	18.1		2.7		34.1		25.8	0.2	k
SPRG 14.8	0.01	k	3.74		0.012		1.2		349	91.5	29.3	10.1		1.46		19		95.9	0.2	k
SURV 0.3	0.01	k	0.52		0.01	k	1		496	117	49.5	2.06		2.53		2		516	0.23	
TANG 0.2	0.01	k	0.11		0.01	k	1.4		179	33.5	23.1	1.77		2.16		1.3		165	0.2	k
TROT 0.1	0.01	k	0.11		0.01		1.3		72	17.3	7.09	1.38		1.13		1.7		73.6	0.2	k
WBPC 3.5	0.01	k	0.36		0.01	k	1.3		28	7.98	2.02	2.58		1.04		3.2		8.01	0.2	k
WBSR 0.0	0.01	k	1.23		0.015		2.6		113	29	9.88	8.95		1.95		12.3		62.6	0.2	k
WBSR 7.5	0.01	k	0.93		0.03		2.1		108	27.5	9.52	8.72		1.62		12.7		65.1	0.2	k
WBSR 15.0	0.01	k	0.92		0.025		2		102	26.3	8.75	8.28		1.58		12.1		100	0.2	k
WBSR 23.0	0.01	k	0.58		0.01	k	1.9		115	27.6	11.2	8.84		1.68		12.2		80.4	0.2	k
WBSR 37.5	0.01	k	0.74		0.056		2.4		111	27.4	10.3	13		1.96		17.7		77	0.2	k
WBSR 45.3	0.01	k	0.83		0.011		2		127	30.8	12.1	10		1.94		12.8		85.4	0.2	k
WBSR 55.0	0.01	k	0.75		0.012		2.1		154	36.8	15.1	11.3		2.01		15.3		109	0.2	k
WBSR 64.0	0.01	k	0.43		0.01	k	1.7		145	34.7	14.1	10.8		1.85		13		124	0.2	k
WBSR 75.0	0.01	k	0.25		0.01	k	1.5		153	36.2	15.2	9.93		1.74		10.4		139	0.2	k

Stream Code	Nitrite-N		Nitrate-N		Phophorus T		TOC		Hardness T		Calcium T		Magnesium T		Sodium T		Potassium T		Chloride		Sulfate-IC		Fluoride T	
WBSR 83.0	0.01	k	0.24		0.01	k	1.4		138		32.6		13.8		9.29		1.73		9.5		125		0.2	k
WBSR 91.0	0.01	k	0.23		0.01	k	1.6		143		33.6		14.4		9.35		1.73		9.6		130		0.2	k
WBSR 97.0	0.01	k	0.26		0.01	k	1.7		161		37.3		16.4		10.6		2.31		11.7		158		0.2	k
WBSR 103.8	0.01	k	0.33		0.01	k	1.5		121		28		12.3		9.25		1.81		9.2		114		0.2	k
WBSR 110.0	0.01	k	0.34		0.01	k	1.8		227		52.1		23.5		14.2		2.51		15.8		241		0.2	k
WBSR 131.0	0.01	k	0.39		0.01	k	1.6		229		52.1		23.9		13.8		2.54		16.7		264		0.2	k
WBSR 142.0	0.01	k	0.35		0.01	k	2.1		206		50		19.6		16.1		2.55		18.1		208		0.2	k
WBSR 162.0	0.01	k	0.37		0.01	k	2.2		216		53.8		19.9		18.1		2.43		19.4		200		0.2	k
WBSR 164.2	0.01	k	0.36		0.01	k	2.3		211		52.1		19.7		18.2		2.46		20		193		0.2	k
WBSR 172.3	0.01	k	0.35		0.012		2.2		182		45.5		16.6		17.3		1.75		15.4		54		0.2	k
WBSR 175.0	0.01	k	0.34		0.01		2.3		176		43.4		16.3		16.8		1.98		15		155		0.2	k
WBSR 181.4	0.01	k	0.3		0.01	k	2.3		187		47.8		16.3		17.9		2.46		13.5		160		0.2	k
WBSR 191.0	0.01	k	0.81		0.011		2.8		118		31.1		9.73		9.62		2.22		13.2		91.5		0.2	k
WBSR 200.0	0.01	k	0.68		0.014		3		124		32.2		10.6		11.5		2.52		13.8		99.6		0.2	k
WBSR 208.0	0.01	k	0.52		0.011		3		107		28.3		8.77		13.6		2.69		12.4		85.5		0.2	k
WBSR 214.0	0.01	k	0.59		0.019		2.7		151		42.1		11		24.7		2.55		15.6		127		0.2	k
WBSR 224.0	0.01	k	0.6		0.025		2.5		205		54.6		16.6		36.1		3.02		18.8		199		0.2	k
WBSR 235.0	0.01	k	0.5		0.01	k	1.8		318		90.7		22.1		28		2.81		21.7		465		0.2	k
WDHC 1.9	0.01	k	1.23		0.01		2.2		79		22.2		5.61		2.16		1.01		3.8		14.7		0.2	k
WEST 2.0	0.01	k	0.04	k	0.01	k	1.9		49		13.4		3.77		8.26		1.87		14		20.2		0.2	k
WHIT 0.1	0.01	k	0.18		0.02		2.3		196		49		17.9		3.23		1.92		4.7		153		0.2	k
WILS 0.5	0.01	k	0.22		0.01	k	1.3		413		117		29.2		6.23		2.2		6.8		398		0.2	k
WTDR 3.7	0.01	k	0.1		0.01	k	2		14		3.41		1.23		2.11		1	k	3.2		5.96		0.2	k
YGWO 0.5	0.01	k	0.23		0.01	k	1.2		19		5.63		1.28		1.48		1	k	1.4		8.29		0.2	k
YGWO 4.5	0.01	k	0.34		0.01	k	1.1		17		4.84		1.15		1.2		1	k	1.3		7.65		0.2	k

West Branch Subbasin Samples - 2002																		
	1042H		1045A		1051H		1055A		1067H		1092H		1105H		70507A	
Stream Code	Copper T		Iron T		Lead T		Manganese T		Nickel T		Zinc T		Aluminum T		Phos T Ortho	
2MIL 0.1	11.5		7110		3.8		8800		211		430		12600		0.01	k
6MIL 0.1	4	k	106		1	k	22		4	k	7.8		42.9		0.01	k
ALDR 4.7	14.5		23500		7.3		13600		351		724		17900		0.01	k
ANDR 0.4	4	k	172		1	k	1600		29.4		58.6		278		0.01	k
ANDR 12.3	4	k	112		1	k	26		4	k	9.7		33.2		0.01	k
ANTE 0.1	4	k	303		1	k	10	k	4	k	5	k	260		0.027	
BABB 0.1	4	k	22		1	k	450		22.623		44.231		33.746		0.01	k
BABB 7.2	4	k	73		1	k	75		4	k	17.432		21.631		0.01	k
BAKR 0.1	4	k	29		1	k	10	k	4	k	5	k	19.7		0.01	k
BALD 4.5	4	k	42		1	k	158		5.3		6.1		166		0.01	k
BALD 14.0	4	k	98		1	k	68		4	k	5.2		63.2		0.011	
BALD 24.7	4	k	40		1	k	10	k	4	k	8.5		37.8		0.022	
BALD 30.0	4	k	113		1	k	10		4	k	5	k	49.4		0.01	k
BEAR 0.1	7.2		1580		1.2		5220		104		183		2755		0.01	k
BEAV 0.2	4.5		1050		1		267		4		10.7		174		0.015	
BECH 1.7	7.3		197		4		6280		144		243		3547		0.01	k
BECH 20.3	7.6		3300		4.2		10700		234		390		5515		0.01	k
BENN 3.8	5.647		53		3.961		1240		39.776		69.082		1201.196		0.01	k
BENN 17.6	6.581		109		2.355		1300		69.348		133.627		6547.13		0.01	k
BENN 35.2	4	k	1200		1	k	324		4	k	5	k	21.717		0.014	
BENN 38.2	4	k	706		1	k	94		4	k	5.623		43.208		0.016	
BILG 0.1	4	k	4080		1	k	1010		20.2		34.2		224		0.01	k
BLMO 0.1	4	k	2270		1	k	2780		78.5		114		603		0.01	k
BUFF 2.0	4	k	277		1	k	22		4	k	9.9		139		0.028	
BUFF 10.4	4	k	223		1	k	15		4	k	8		138		0.043	
CHLLS 0.9	4	k	235		1	k	20		4	k	5.1		81.3		0.017	
CHLLS 19.3	4	k	507		1	k	47		4	k	8.7		199		0.028	
CHST 1.0	4	k	283		1	k	124		4	k	8		114		0.013	
CHST 13.2	4	k	201		1	k	132		5		7.7		126		0.013	
CHST 24.5	4	k	1030		1	k	235		4	k	9.2		72.3		0.015	
CHTM 0.1	4	k	295		1	k	65		4	k	5	k	128		0.01	k
CLFD 0.9	4	k	180		1	k	3220		79.9		72.5		164		0.01	k
CLFD 8.2	4	k	571		1	k	4020		102		121		188		0.01	k
CLFD 22.8	4	k	3600		1	k	3300		89.5		96.3		521		0.01	k
CLFD 42.2	4	k	1380		1	k	3370		135		254		115		0.01	k
CLFD 60.5	4	k	432		1	k	224		25.4		38.1		692		0.01	k
COLD 1.1	4	k	2680		1	k	1100		21.2		59.1		1060		0.012	
COLD 3.6	4	k	57		1	k	17		4	k	7		30.9		0.01	k
COOK 0.1	45.3		29300		5.7		4410		196		413		20000		0.013	
CUSH 0.1	4	k	491		1	k	685		14.4		23.3		209		0.013	
DEER 0.2	4	k	3090		1.1		6630		120		195		3050		0.022	
DENT 0.6	13.907		708		9.355		12200		178.93		363.66		15700		0.01	
DRFT 0.1	4	k	82		1	k	39		4	k	5	k	58.4		0.01	k
DRFT 9.9	4	k	106		1	k	27		4	k	5	k	70.3		0.01	k
DRFT 21.2	4	k	170		1	k	31		4	k	5	k	99.1		0.01	k
DRUR 0.7	4	k	45		1	k	1000		42.415		73.167		853.51		0.01	k
EAST 0.1	4	k	918		1	k	16		4	k	5.327		32.489		0.011	
FISH 2.1	4	k	48		1	k	10	k	4	k	7.4		42.9		0.011	
FISH 13.3	4	k	84		1	k	10	k	4	k	5	k	37.5		0.013	
FRST 5.3	4.087		119		2.013		30		4	k	5	k	114.206		0.011	
FRST 19.1	4	k	177		1	k	30		4	k	5	k	51.841		0.014	
GIFF 1.6	4	k	137		1	k	57		4	k	7.2		92.9		0.01	k
HYNR 0.1	4	k	93		1	k	10		4	k	5	k	10	k	0.01	k
KRAT 0.1	4	k	877		1	k	408		8.6		11		50.7		0.01	k
KTTL 0.2	4	k	139		1	k	562		17.1		26.7		506		0.01	k

Stream Code	Copper T		Iron T		Lead T		Manganese T		Nickel T		Zinc T		Aluminum T		Phos T Ortho	
KTTL 2.1	4	k	170		1	k	70		4	k	10.2		191		0.01	k
KTTL 25.3	4	k	90		1	k	17		4	k	5	k	35		0.012	
KTTL 34.1	39.7		95		1.5		15		13.4		124		44.4		0.01	
LAND 1.7	16.1		7880		2.2		9280		195		356		8781		0.01	k
LARL 3.2	4	k	45		1	k	15		4	k	5	k	41.205		0.01	k
LARR 2.9	4	k	77		1	k	10	k	4	k	7.2		33.6		0.01	k
LAUR 0.1	8.1		669		1.4		12300		182		265		3300		0.01	k
LCLF 0.1	4	k	367		1	k	94		4	k	9.1		55.5		0.011	
LICE 0.2	4	k	80		1	k	16		4	k	8.3		25.9		0.01	k
LICW 0.3	4	k	81		1	k	746		27		45.6		227		0.01	k
LITL 0.4	4	k	63		1	k	20		4	k	5	k	25.6		0.01	k
LLSK 1.2	4	k	28		1	k	10	k	4	k	5	k	37.9		0.01	k
LLSK 37.2	4	k	54		1	k	35		4.7		17.1		107		0.01	k
LMUN 0.1	4	k	99		1	k	11		4	k	7.9		34		0.017	
LPIN 0.2	4	k	65		1	k	11		4	k	5	k	16.3		0.01	k
LPIN 11.5	4	k	20	k	1	k	10	k	4	k	5	k	19.4		0.01	k
LYCO 2.0	4	k	60		1	k	10	k	4	k	5	k	51.1		0.01	k
LYCO 17.7	6		20	k	1	k	10	k	4	k	12.3		40.7		0.01	k
MARS 1.2	4	k	86		1	k	18		4	k	5	k	32.7		0.012	
MCCR 1.0	4	k	659		1	k	144		4	k	6.2		379		0.02	
MCEL 2.0	4	k	49		1	k	17		4	k	10.1		35.6		0.01	k
MEDX 0.1	10.709		157		3.336		24		4	k	12.523		207.718		0.012	
MONT 0.2	4.4		188		1.5		10100		161		210		3925		0.01	k
MOSH 5.1	10.4		1030		2		6230		154		250		6770		0.01	k
MOSH 19.1	8.8		4440		1.4		5820		137		225		6430		0.01	k
MOSH 39.9	7.7		4130		1.5		6210		136		200		4360		0.01	k
MOSQ 0.2	4	k	94		1	k	10	k	4	k	5	k	67.3		0.01	k
MQTO 1.0	4	k	25		1	k	132		14.2		27.9		50.3		0.01	k
MQTO 13.8	4	k	260		1	k	49		4	k	13.903		213.066		0.01	k
MRSH 1.6	4	k	491		1	k	83		4	k	5	k	85.6		0.333	
MUDD 0.3	4	k	3020		1	k	5020		92.2		98.8		116		0.01	k
MUDD 4.5	4	k	2450		1	k	6270		137		205		2170		0.01	k
MUNC 1.1	4	k	57		1	k	10	k	4	k	5	k	28.9		0.014	
MUNC 18.8	4	k	69		1	k	10	k	4	k	6.4		24.4		0.01	k
PADY 0.1	4	k	34		1	k	10	k	4	k	5	k	24.7		0.01	k
PINE 1.1	4	k	39		1	k	18		4	k	5	k	45.2		0.01	k
PINE 14.2	4	k	29		1	k	11		4	k	5	k	33.5		0.01	k
PINE 40.3	4	k	76		1	k	11		4	k	5	k	48.3		0.011	
PINE 57.5	4	k	103		1	k	13		4	k	5	k	48.4		0.01	k
SINN 0.2	4	k	28		1	k	16		4	k	5.19		31.182		0.012	
SINN 11.9	4	k	43		1	k	281		14.1		13.2		129		0.014	
SLAB 0.2	4	k	132		1	k	11		4	k	6.8		70		0.028	
SPRG 0.2	4	k	46		1	k	10	k	4	k	11.9		33		0.023	
SPRG 14.8	4	k	99		1	k	10	k	4	k	5	k	75		0.01	k
SURV 0.3	6.8		1390		1.1		4250		114		180		4625		0.011	
TANG 0.2	4	k	34		1	k	995		87.7		119		39.7		0.01	k
TROT 0.1	4	k	83		1	k	248		15.842		34.027		340.123		0.01	k
WBPC 3.5	4	k	113		1	k	12		4	k	5	k	26.3		0.01	k
WBSR 0.0	4	k	168		1	k	146		5.47		6.62		153		0.012	
WBSR 7.5	4	k	180		1	k	210		7.535		8.374		88.094		0.01	k
WBSR 15.0	4	k	142		1	k	221		7.488		7.445		78.063		0.01	
WBSR 23.0	4	k	236		1	k	365		10.4		13.8		118		0.01	k
WBSR 37.5	4	k	126		1	k	348		9.35		10.5		112		0.047	
WBSR 45.3	4	k	139		1	k	424		10.7		9.88		130		0.01	k
WBSR 55.0	4	k	192		1	k	723		17.2		21.7		228		0.01	k
WBSR 64.0	4	k	185		1	k	650		15.737		9.605		209.843		0.01	k
WBSR 75.0	6.537		160		1	k	819		19.508		16.297		171.064		0.01	k

Stream Code	Copper T		Iron T		Lead T		Manganese T		Nickel T		Zinc T		Aluminum T		Phos T Ortho	
WBSR 83.0	4	k	149		1	k	742		18.266		17.839		165.316		0.01	k
WBSR 91.0	4	k	179		1	k	808		20.081		19.273		195.512		0.01	k
WBSR 97.0	4	k	365		1	k	1110		23.89		23.72		315.694		0.01	k
WBSR 103.8	4	k	324		1	k	718		17.79		21.947		271.622		0.01	k
WBSR 110.0	4	k	474		1	k	1430		35.182		32.247		438.527		0.01	k
WBSR 131.0	4	k	1320		1	k	2220		52.529		74.745		1510		0.01	k
WBSR 142.0	4	k	1000		1	k	884		22.178		19.273		400.728		0.01	k
WBSR 162.0	4	k	349		1	k	828		20.127		18.825		153.239		0.01	k
WBSR 164.2	4	k	353		1	k	747		18.955		18.316		147.169		0.01	k
WBSR 172.3	4	k	156		1	k	346		13.33		11.803		145.609		0.01	k
WBSR 175.0	4	k	168		1	k	488		12		15.7		218		0.012	
WBSR 181.4	4	k	229		1	k	61		4	k	5	k	95.6		0.01	k
WBSR 191.0	4	k	446		1	k	110		5.1		7.5		260		0.01	k
WBSR 200.0	4	k	542		1	k	175		7.379		7.111		285.049		0.01	k
WBSR 208.0	4	k	531		1	k	183		6.326		6.295		295.052		0.01	k
WBSR 214.0	4	k	1040		1	k	296		8.532		9.013		658.424		0.01	k
WBSR 224.0	4	k	1670		1	k	729		16.558		20.16		1583		0.018	
WBSR 235.0	19.397		3840		2.047		2160		73.706		140.65		9350		0.01	k
WDHC 1.9	4	k	75		1	k	10		4	k	5	k	66.3		0.01	k
WEST 2.0	4	k	383		1	k	53		4	k	6.7		49.5		0.01	k
WHIT 0.1	4	k	220		1	k	88		5.9		9.3		82		0.01	k
WILS 0.5	20.319		3790		1.154		5500		168.011		323.52		5858		0.01	k
WTDR 3.7	5		59		1	k	10	k	4	k	5	k	47.1		0.01	k
YGWO 0.5	4	k	31		1	k	10	k	4	k	5.5		27.9		0.01	k
YGWO 4.5	4	k	55		1	k	10	k	4	k	5	k	27.3		0.01	k