

APPENDIX 2 Summary Statistics

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Summary statistics for sites in the Anderson Run watershed.										
SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
AR@Toombs Hollow (AR-AR1)	31 2	0.006 5	0.0065	0.0065	0.012 9	0.0227	0.0390	0.1940	0.019 7	0.0226
AR@Long Hollow (AR-AR2)	30 8	0.006 5	0.0065	0.0065	0.012 9	0.0227	0.0388	0.1920	0.018 8	0.0218
AR@Rt 220 Bridge (AR-AR3)	31 1	0.006 5	0.0065	0.0065	0.016 2	0.0291	0.0423	0.3990	0.024 0	0.0340
Ammonia-Nitrogen (mg/l)										
AR@Toombs Hollow (AR-AR1)	31 0	0.003 0	0.0030	0.0090	0.032 5	0.0690	0.1149	0.6950	0.053 4	0.0745
AR@Long Hollow (AR-AR2)	30 7	0.003 0	0.0030	0.0120	0.038 0	0.0850	0.1354	0.9920	0.065 0	0.1014
AR@Rt 220 Bridge (AR-AR3)	30 9	0.003 0	0.0240	0.0500	0.082 0	0.1425	0.2200	1.1050	0.114 6	0.1231
Nitrate-Nitrogen (mg/l)										
AR@Toombs Hollow (AR-AR1)	30 6	0.015	0.500	0.700	0.900	1.000	1.100	1.810	0.841	0.272
AR@Long Hollow (AR-AR2)	30 4	0.015	0.400	0.600	0.800	1.000	1.100	2.200	0.763	0.279
AR@Rt 220 Bridge (AR-AR3)	30 6	0.015	0.300	0.400	0.500	0.700	0.900	1.400	0.540	0.262
Fecal Coliform Bacteria (cfu/100 ml)										
AR@Toombs Hollow (AR-AR1)	31 1	0.00	1.00	5.00	23.00	79.00	192.00	2900.00	93.01	237.53
AR@Long Hollow (AR-AR2)	30 8	0.00	16.00	42.00	94.00	224.00	560.00	10800.00	269.5 2	820.50
AR@Rt 220 Bridge (AR-AR3)	31 1	0.00	17.00	54.00	160.0 0	420.00	840.00	36200.00	560.9 3	2240.02



Summary statistics for sites in the Lunice Creek watershed.

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
North Fork LC@RT 42 (LC-NF1)	320	0.0065	0.0065	0.0065	0.0065	0.0227	0.0388	0.9255	0.0222	0.0576
Star Run@Streby (LC-SR1)	237	0.0065	0.0065	0.0065	0.0065	0.0198	0.0526	0.8920	0.0294	0.0757
South Fork LC@Jordan Run Road (LC-SF1)	303	0.0065	0.0065	0.0065	0.0065	0.0227	0.0413	1.2400	0.0232	0.0755
South Fork LC@Rt 42 (LC-SF2)	291	0.0065	0.0065	0.0065	0.0129	0.0228	0.0388	0.8964	0.0235	0.0591
LC@Maysville (LC-LC1)	318	0.0065	0.0065	0.0065	0.0129	0.0227	0.0388	0.4020	0.0211	0.0380
LC@Patterson Creek Road (LC-LC2)	316	0.0065	0.0065	0.0065	0.0100	0.0227	0.0335	0.5048	0.0201	0.0374
LC@Petersburg (LC-LC3)	315	0.0065	0.0065	0.0065	0.0100	0.0227	0.0360	0.2781	0.0204	0.0311
LC@Community Park (LC-LC4)	202	0.0065	0.0065	0.0065	0.0065	0.0194	0.0349	0.1693	0.0170	0.0221
LC Before Petersburg@Rt. 42 (LC-LC5)	201	0.0065	0.0065	0.0065	0.0065	0.0194	0.0360	0.2440	0.0171	0.0252
Ammonia-Nitrogen (mg/l)										
North Fork LC@RT 42 (LC-NF1)	316	0.0030	0.0070	0.0310	0.0645	0.1143	0.1793	1.4650	0.0954	0.1442
Star Run@Streby (LC-SR1)	231	0.0030	0.0030	0.0160	0.0380	0.0930	0.1368	1.2160	0.0719	0.1222
South Fork LC@Jordan Run Road (LC-SF1)	300	0.0030	0.0220	0.0400	0.0740	0.1165	0.1819	1.6430	0.1035	0.1495
South Fork LC@Rt 42 (LC-SF2)	288	0.0030	0.0179	0.0440	0.0750	0.1278	0.2032	2.6980	0.1228	0.2344
LC@Maysville (LC-LC1)	312	0.0030	0.0066	0.0270	0.0600	0.1158	0.1791	4.5000	0.1086	0.2938
LC@Patterson Creek Road (LC-LC2)	312	0.0030	0.0130	0.0350	0.0675	0.1350	0.2044	5.2100	0.1245	0.3325
LC@Petersburg (LC-LC3)	312	0.0030	0.0290	0.0560	0.0930	0.1630	0.2530	1.3740	0.1330	0.1463
LC@Community Park (LC-LC4)	199	0.0030	0.0120	0.0300	0.0540	0.1090	0.1890	2.3090	0.0986	0.2008
LC Before Petersburg@Rt. 42 (LC-LC5)	199	0.0030	0.0240	0.0500	0.0850	0.1450	0.2190	1.5150	0.1288	0.1734
Nitrate-Nitrogen (mg/l)										
North Fork LC@RT 42 (LC-NF1)	316	0.015	0.200	0.200	0.400	0.500	0.700	1.040	0.389	0.218
Star Run@Streby (LC-SR1)	234	0.015	0.200	0.300	0.500	0.653	0.800	1.370	0.494	0.247
South Fork LC@Jordan Run Road (LC-SF1)	299	0.015	0.100	0.200	0.326	0.500	0.700	2.700	0.402	0.307
South Fork LC@Rt 42 (LC-SF2)	289	0.015	0.100	0.300	0.500	0.921	1.400	6.500	0.686	0.610
LC@Maysville (LC-LC1)	314	0.015	0.200	0.300	0.400	0.600	0.755	2.100	0.448	0.265
LC@Patterson Creek Road (LC-LC2)	312	0.015	0.100	0.200	0.400	0.700	1.000	3.700	0.499	0.408
LC@Petersburg (LC-LC3)	311	0.015	0.100	0.290	0.400	0.730	1.200	2.800	0.558	0.433
LC@Community Park (LC-LC4)	198	0.015	0.200	0.300	0.500	0.633	0.800	2.000	0.510	0.259
LC Before Petersburg@Rt. 42 (LC-LC5)	197	0.015	0.100	0.300	0.500	0.760	1.200	1.900	0.579	0.382
Fecal Coliform Bacteria (cfu/100 ml)										
North Fork LC@RT 42 (LC-NF1)	318	1.00	11.00	25.00	54.00	126.00	391.00	14000.00	306.64	1453.38
Star Run@Streby (LC-SR1)	236	0.00	4.00	13.00	40.00	113.00	420.00	26400.00	504.82	2727.79
South Fork LC@Jordan Run Road (LC-SF1)	300	0.00	8.00	20.00	58.00	150.00	431.00	17200.00	326.59	1383.06
South Fork LC@Rt 42 (LC-SF2)	286	1.00	20.00	47.00	140.00	334.00	743.00	18200.00	538.02	1995.73
LC@Maysville (LC-LC1)	316	0.00	5.00	13.00	35.00	86.00	171.00	14400.00	264.89	1413.43
LC@Patterson Creek Road (LC-LC2)	315	0.00	11.00	26.00	72.00	170.00	520.00	26800.00	461.31	2376.40
LC@Petersburg (LC-LC3)	313	0.00	16.00	43.00	107.00	230.00	632.00	36000.00	458.82	2229.74
LC@Community Park (LC-LC4)	199	0.00	7.00	15.00	52.00	108.00	290.00	26200.00	497.53	2647.52
LC Before Petersburg@Rt. 42 (LC-LC5)	198	1.00	24.00	54.00	116.00	266.00	682.00	36600.00	821.44	3800.93



Summary statistics for sites in the Lost River watershed.										
SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
Cullers Run (LR-CR1)	30 7	0.006 5	0.0065	0.006 5	0.012 9	0.0259	0.0494	1.3030	0.030 5	0.0874
Upper Cove Run@Mathias (LR-UR3)	32 0	0.006 5	0.0065	0.006 5	0.012 9	0.0259	0.0388	0.3567	0.020 0	0.0287
Lost River@McCauley (LR-LR1)	31 7	0.006 5	0.0065	0.006 5	0.016 2	0.0291	0.0527	0.7725	0.027 0	0.0581
Lost River@Lost River (LR-LR2)	31 8	0.006 5	0.0065	0.006 5	0.013 0	0.0259	0.0518	0.5253	0.023 6	0.0418
Lost River@Lost City (LR-LR3)	31 6	0.006 5	0.0065	0.006 5	0.012 9	0.0252	0.0406	0.3300	0.021 1	0.0283
Lost River@Mathias (LR-LR4)	31 6	0.006 5	0.0065	0.006 5	0.013 0	0.0259	0.0420	0.5500	0.022 0	0.0375
Ammonia-Nitrogen (mg/l)										
Cullers Run (LR-CR1)	30 1	0.003 0	0.0030	0.017 0	0.044 0	0.0840	0.1398	0.7810	0.066 6	0.0862
Upper Cove Run@Mathias (LR-UR3)	31 3	0.003 0	0.0030	0.017 0	0.047 0	0.0970	0.1678	1.2070	0.074 8	0.1073
Lost River@McCauley (LR-LR1)	31 0	0.003 0	0.0350	0.062 8	0.106 5	0.1790	0.2575	1.4340	0.143 3	0.1512
Lost River@Lost River (LR-LR2)	31 1	0.003 0	0.0310	0.051 0	0.086 0	0.1390	0.2124	0.9910	0.121 0	0.1339
Lost River@Lost City (LR-LR3)	30 9	0.003 0	0.0170	0.044 0	0.079 0	0.1295	0.2200	1.5510	0.115 9	0.1463
Lost River@Mathias (LR-LR4)	31 0	0.003 0	0.0030	0.030 0	0.062 5	0.1043	0.1904	1.1520	0.089 1	0.1144
Nitrate-Nitrogen (mg/l)										
Cullers Run (LR-CR1)	30 5	0.051	0.500	0.800	1.100	1.500	1.940	11.200	1.247	0.858
Upper Cove Run@Mathias (LR-UR3)	31 8	0.015	0.200	0.400	0.600	0.900	1.200	8.000	0.717	0.599
Lost River@McCauley (LR-LR1)	31 4	0.015	0.100	0.500	0.900	1.300	1.900	3.000	0.968	0.646
Lost River@Lost River (LR-LR2)	31 5	0.015	0.200	0.500	0.800	1.200	1.700	3.300	0.879	0.598
Lost River@Lost City (LR-LR3)	31 4	0.015	0.100	0.500	0.990	1.490	2.150	4.200	1.071	0.788
Lost River@Mathias (LR-LR4)	31 4	0.015	0.300	0.700	1.000	1.403	1.900	5.200	1.141	0.755
Fecal Coliform Bacteria (cfu/100 ml)										
Cullers Run (LR-CR1)	30 6	0.00	5.00	15.00	43.50	113.00	263.00	5800.00	170.9 2	597.00
Upper Cove Run@Mathias (LR-UR3)	31 8	0.00	7.00	24.00	60.00	149.00	485.00	10300.0 0	287.4 7	911.52
Lost River@McCauley (LR-LR1)	31 2	0.00	7.00	25.00	69.00	180.00	580.00	11200.0 0	344.8 7	1141.41
Lost River@Lost River (LR-LR2)	30 9	0.00	19.00	49.00	128.0 0	279.00	740.00	17300.0 0	434.2 8	1361.80
Lost River@Lost City (LR-LR3)	31 3	0.00	12.00	43.00	120.0 0	289.00	944.00	17100.0 0	457.5 9	1392.51
Lost River@Mathias (LR-LR4)	31 1	0.00	11.00	31.00	82.00	210.00	598.00	10200.0 0	341.2 1	999.70



Summary statistics for sites in the Mill Creek watershed.

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
North MC@Landes (MC-NMC1)	309	0.0065	0.0065	0.0065	0.0129	0.0229	0.0421	0.6352	0.0222	0.0436
North MC@Rt 220 Bridge (MC-NMC2)	232	0.0065	0.0065	0.0065	0.0115	0.0227	0.0360	0.8958	0.0222	0.0618
North MC@2nd Bridge (MC-NMC3)	304	0.0065	0.0065	0.0065	0.0129	0.0230	0.0388	1.3192	0.0224	0.0766
North MC@1st Bridge (MC-NMC4)	229	0.0065	0.0065	0.0065	0.0100	0.0195	0.0325	0.7492	0.0206	0.0535
South MC@S. MC Church (MC-SMC1)	234	0.0065	0.0065	0.0129	0.0259	0.0558	0.0841	0.7217	0.0438	0.0634
South MC Below Dam (MC-SMC2)	309	0.0065	0.0065	0.0065	0.0130	0.0291	0.0500	0.2930	0.0230	0.0310
South MC@Rough Run (MC-SMC3)	231	0.0065	0.0065	0.0065	0.0065	0.0200	0.0388	0.2769	0.0200	0.0311
South MC@1st Bridge (MC-SMC4)	300	0.0065	0.0065	0.0065	0.0129	0.0227	0.0390	0.6873	0.0227	0.0478
South MC@Spring Run (MC-SMC5)	233	0.0065	0.0065	0.0065	0.0130	0.0293	0.0864	0.5170	0.0309	0.0514
Mill Creek Below Forks (MC-MC1)	310	0.0065	0.0065	0.0129	0.0259	0.0466	0.0838	0.2606	0.0363	0.0353
Ammonia-Nitrogen (mg/l)										
North MC@Landes (MC-NMC1)	307	0.0030	0.0210	0.0500	0.0840	0.1520	0.2134	8.8380	0.1409	0.5106
North MC@Rt 220 Bridge (MC-NMC2)	230	0.0030	0.0210	0.0430	0.0740	0.1280	0.2010	10.5420	0.1475	0.6965
North MC@2nd Bridge (MC-NMC3)	303	0.0030	0.0190	0.0420	0.0790	0.1440	0.2140	10.2420	0.1588	0.6244
North MC@1st Bridge (MC-NMC4)	228	0.0030	0.0239	0.0432	0.0760	0.1425	0.1890	9.5340	0.1492	0.6357
South MC@S. MC Church (MC-SMC1)	231	0.0030	0.0352	0.0670	0.1090	0.1820	0.3494	5.4700	0.2330	0.5942
South MC Below Dam (MC-SMC2)	306	0.0030	0.0650	0.0988	0.1660	0.2590	0.4010	0.7320	0.1960	0.1306
South MC@Rough Run (MC-SMC3)	230	0.0030	0.0421	0.0650	0.1025	0.1615	0.2455	0.7420	0.1312	0.1096
South MC@1st Bridge (MC-SMC4)	298	0.0030	0.0319	0.0560	0.0925	0.1535	0.2133	0.8520	0.1154	0.0941
South MC@Spring Run (MC-SMC5)	231	0.0030	0.0380	0.0580	0.0870	0.1370	0.2176	0.9840	0.1128	0.0966
Mill Creek Below Forks (MC-MC1)	308	0.0030	0.0219	0.0460	0.0750	0.1513	0.2151	2.2860	0.1176	0.1746
Nitrate-Nitrogen (mg/l)										
North MC@Landes (MC-NMC1)	305	0.015	0.100	0.200	0.500	0.925	1.400	3.200	0.653	0.561
North MC@Rt 220 Bridge (MC-NMC2)	228	0.015	0.015	0.200	0.500	0.848	1.300	3.000	0.613	0.544
North MC@2nd Bridge (MC-NMC3)	300	0.015	0.100	0.200	0.500	0.800	1.300	3.700	0.607	0.527
North MC@1st Bridge (MC-NMC4)	226	0.015	0.015	0.100	0.500	0.800	1.300	2.400	0.586	0.506
South MC@S. MC Church (MC-SMC1)	229	0.015	0.400	0.600	0.700	0.900	1.200	2.400	0.759	0.353
South MC Below Dam (MC-SMC2)	305	0.015	0.100	0.220	0.500	0.700	0.900	2.300	0.498	0.300
South MC@Rough Run (MC-SMC3)	227	0.015	0.100	0.200	0.400	0.700	0.900	2.400	0.471	0.330
South MC@1st Bridge (MC-SMC4)	296	0.015	0.100	0.185	0.400	0.600	0.800	2.000	0.431	0.338
South MC@Spring Run (MC-SMC5)	229	0.015	0.100	0.300	0.500	0.720	1.100	2.500	0.582	0.368
Mill Creek Below Forks (MC-MC1)	306	0.015	0.300	0.500	0.600	0.800	1.100	2.600	0.671	0.308
Fecal Coliform Bacteria (cfu/100 ml)										
North MC@Landes (MC-NMC1)	305	2.00	16.00	38.00	78.00	200.00	568.00	20400.00	328.07	1337.94
North MC@Rt 220 Bridge (MC-NMC2)	230	3.00	25.00	55.00	170.00	418.00	778.00	22000.00	417.94	1511.53
North MC@2nd Bridge (MC-NMC3)	300	0.00	15.00	32.00	91.00	239.00	609.00	34000.00	454.45	2206.23
North MC@1st Bridge (MC-NMC4)	228	0.00	9.00	35.00	91.00	230.00	552.00	34000.00	439.21	2412.62
South MC@S. MC Church (MC-SMC1)	225	11.00	59.00	133.00	420.00	1560.00	2732.00	69200.00	5260.90	48064.22
South MC Below Dam (MC-SMC2)	305	0.00	7.00	23.50	90.00	282.50	716.00	5400.00	293.25	615.59
South MC@Rough Run (MC-SMC3)	229	0.00	8.00	28.00	77.00	182.50	420.00	4600.00	220.18	530.46
South MC@1st Bridge (MC-SMC4)	297	0.00	6.00	35.00	104.00	265.00	760.00	7300.00	368.14	910.86
South MC@Spring Run (MC-SMC5)	230	0.00	11.00	29.80	81.50	196.30	538.00	9200.00	249.48	720.74
Mill Creek Below Forks (MC-MC1)	308	0.00	23.00	60.00	190.00	468.00	802.00	11200.00	427.00	1010.07



Summary statistics for sites in the North Fork watershed.										
SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
Big Run@Jordan Run Road (NF-BG1)	63	0.0065	0.0065	0.0129	0.0161	0.0227	0.0465	0.2781	0.0253	0.0374
NF@Virginia Line (NF-NF1)	114	0.0065	0.0065	0.0065	0.0146	0.0259	0.0437	0.2668	0.0242	0.0382
NF@2nd Bridge on North Fork Rd (NF-NF2)	58	0.0065	0.0065	0.0065	0.0162	0.0237	0.0767	0.2768	0.0305	0.0529
NF@Big Run (NF-NF3)	124	0.0065	0.0065	0.0065	0.0129	0.0250	0.0360	0.3968	0.0243	0.0471
NF@Circleville (NF-NF4)	45	0.0065	0.0065	0.0065	0.0065	0.0259	0.0520	0.2718	0.0297	0.0565
NF@Judy Gap (NF-NF5)	128	0.0065	0.0065	0.0065	0.0130	0.0230	0.0364	0.4701	0.0259	0.0535
NF@Riverton (NF-NF6)	67	0.0065	0.0065	0.0065	0.0129	0.0227	0.0491	0.2621	0.0248	0.0402
NF@Seneca Rocks (NF-NF7)	128	0.0065	0.0065	0.0065	0.0129	0.0218	0.0324	0.7770	0.0261	0.0750
NF@Smoke Hole Caverns (NF-NF8)	45	0.0065	0.0065	0.0065	0.0129	0.0194	0.0602	0.2867	0.0296	0.0574
NF@Cabins (NF-NF9)	124	0.0065	0.0065	0.0065	0.0129	0.0227	0.0375	0.2781	0.0221	0.0358
Ammonia-Nitrogen (mg/l)										
Big Run@Jordan Run Road (NF-BG1)	62	0.0030	0.0030	0.0120	0.0455	0.0928	0.1331	0.1540	0.0584	0.0477
NF@Virginia Line (NF-NF1)	112	0.0030	0.0030	0.0030	0.0290	0.0818	0.1354	0.6180	0.0554	0.0765
NF@2nd Bridge on North Fork Rd (NF-NF2)	56	0.0030	0.0030	0.0030	0.0195	0.0790	0.1512	0.5200	0.0566	0.0887
NF@Big Run (NF-NF3)	122	0.0030	0.0030	0.0030	0.0280	0.0940	0.1237	0.7070	0.0619	0.1020
NF@Circleville (NF-NF4)	44	0.0030	0.0030	0.0030	0.0200	0.0815	0.1485	0.6270	0.0590	0.1060
NF@Judy Gap (NF-NF5)	126	0.0030	0.0030	0.0030	0.0200	0.0913	0.1323	0.4470	0.0539	0.0710
NF@Riverton (NF-NF6)	64	0.0030	0.0030	0.0030	0.0110	0.0745	0.1400	0.3880	0.0539	0.0903
NF@Seneca Rocks (NF-NF7)	125	0.0030	0.0030	0.0030	0.0340	0.0940	0.1482	0.8400	0.0668	0.1144
NF@Smoke Hole Caverns (NF-NF8)	43	0.0030	0.0030	0.0070	0.0210	0.0730	0.1200	0.7490	0.0611	0.1231
NF@Cabins (NF-NF9)	122	0.0030	0.0030	0.0067	0.0355	0.1068	0.1765	1.6560	0.0843	0.1755
Nitrate-Nitrogen (mg/l)										
Big Run@Jordan Run Road (NF-BG1)	64	0.100	0.300	0.500	0.600	0.800	1.000	1.300	0.631	0.261
NF@Virginia Line (NF-NF1)	115	0.015	0.015	0.100	0.200	0.300	0.400	1.100	0.223	0.181
NF@2nd Bridge on North Fork Rd (NF-NF2)	59	0.015	0.100	0.200	0.300	0.400	0.500	0.600	0.279	0.150
NF@Big Run (NF-NF3)	125	0.015	0.066	0.100	0.300	0.466	0.600	1.400	0.326	0.232
NF@Circleville (NF-NF4)	46	0.015	0.100	0.300	0.400	0.600	0.700	0.800	0.403	0.200
NF@Judy Gap (NF-NF5)	129	0.015	0.100	0.200	0.300	0.513	0.800	1.200	0.379	0.271
NF@Riverton (NF-NF6)	67	0.015	0.100	0.100	0.300	0.600	0.704	1.300	0.377	0.273
NF@Seneca Rocks (NF-NF7)	128	0.015	0.100	0.200	0.400	0.645	0.900	1.400	0.444	0.312
NF@Smoke Hole Caverns (NF-NF8)	45	0.015	0.100	0.200	0.300	0.550	0.740	1.100	0.371	0.267
NF@Cabins (NF-NF9)	125	0.015	0.015	0.100	0.310	0.500	0.800	1.300	0.380	0.293
Fecal Coliform Bacteria (cfu/100 ml)										
Big Run@Jordan Run Road (NF-BG1)	65	0.00	10.60	21.00	43.00	109.00	242.00	1680.00	113.63	232.19
NF@Virginia Line (NF-NF1)	93	0.00	1.40	7.00	20.00	53.50	116.20	500.00	47.86	85.71
NF@2nd Bridge on North Fork Rd (NF-NF2)	38	0.00	3.90	8.00	44.50	111.00	178.30	1100.00	100.82	185.96
NF@Big Run (NF-NF3)	88	4.00	14.90	27.50	52.00	105.00	222.00	7900.00	190.50	846.53
NF@Circleville (NF-NF4)	25	0.00	11.40	14.00	30.00	60.00	157.00	487.00	60.88	98.89
NF@Judy Gap (NF-NF5)	94	0.00	8.50	18.80	39.00	94.80	200.00	1100.00	88.47	153.49
NF@Riverton (NF-NF6)	34	5.00	10.50	19.50	41.00	70.25	118.50	370.00	60.15	69.13
NF@Seneca Rocks (NF-NF7)	93	0.00	4.00	8.00	19.00	41.00	91.80	810.00	45.67	101.26
NF@Smoke Hole Caverns (NF-NF8)	25	0.00	0.00	3.00	7.00	19.00	24.40	580.00	32.60	114.34
NF@Cabins (NF-NF9)	92	0.00	2.00	4.00	10.00	36.75	89.80	690.00	34.28	81.43



Summary statistics for sites in the South Branch watershed.

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
SB@Va Line (SB1-SB1)	107	0.0065	0.0065	0.0065	0.0162	0.0258	0.0453	0.2768	0.0238	0.0331
SB@Cedar Springs (SB1-SB2)	112	0.0065	0.0065	0.0065	0.0176	0.0313	0.0954	1.2931	0.0674	0.1979
SB@Moyer Gap (SB1-SB3)	165	0.0065	0.0065	0.0065	0.0129	0.0227	0.0402	0.6268	0.0243	0.0547
SB@Rock Quarry (SB1-SB4)	113	0.0065	0.0065	0.0065	0.0129	0.0211	0.0409	0.1488	0.0202	0.0259
SB@Franklin (SB1-SB5)	166	0.0065	0.0065	0.0065	0.0130	0.0227	0.0408	0.3322	0.0213	0.0325
SB@River Gap (SB1-SB6)	52	0.0065	0.0065	0.0065	0.0145	0.0227	0.0389	0.7168	0.0327	0.0992
SB@Ruddle (SB1-SB7)	164	0.0065	0.0065	0.0065	0.0130	0.0226	0.0325	0.1909	0.0199	0.0268
SB@Upper Tract (SB2-SB1)	110	0.0065	0.0065	0.0065	0.0130	0.0228	0.0385	0.1568	0.0201	0.0220
SB@Smoke Hole (SB2-SB2)	93	0.0065	0.0065	0.0065	0.0162	0.0259	0.0505	0.2362	0.0248	0.0319
SB@Big Bend (SB2-SB3)	41	0.0065	0.0065	0.0065	0.0162	0.0275	0.0430	0.4951	0.0341	0.0809
SB@Petersburg (SB2-SB4)	159	0.0065	0.0065	0.0065	0.0160	0.0259	0.0453	0.2997	0.0231	0.0324
SB@Welton Park (SB3-SB1)	107	0.0065	0.0065	0.0065	0.0160	0.0230	0.0466	0.3168	0.0251	0.0428
SB@Potomac Valley View (SB3-SB1.5)	60	0.0065	0.0065	0.0065	0.0160	0.0260	0.0483	0.1560	0.0233	0.0248
SB@Buzzard Ford Bridge (SB3-SB2)	60	0.0065	0.0065	0.0065	0.0130	0.0162	0.0573	0.1042	0.0190	0.0224
SB@Below Moorefield (SB3-SB2.5)	54	0.0065	0.0320	0.0806	0.1610	0.2931	0.4181	0.5340	0.1977	0.1392
SB@Old Fields Bridge (SB3-SB3)	64	0.0065	0.0130	0.0190	0.0421	0.0838	0.1466	0.3368	0.0625	0.0628
SB@Green Springs (SB3-SB10)	67	0.0065	0.0065	0.0065	0.0065	0.0194	0.0527	0.1075	0.0190	0.0214
Ammonia-Nitrogen (mg/l)										
SB@Va Line (SB1-SB1)	106	0.0030	0.0030	0.0075	0.0390	0.0850	0.1310	0.4180	0.0572	0.0663
SB@Cedar Springs (SB1-SB2)	108	0.0030	0.0030	0.0030	0.0210	0.0697	0.1340	1.8400	0.0684	0.1884
SB@Moyer Gap (SB1-SB3)	163	0.0030	0.0030	0.0030	0.0280	0.0750	0.1330	0.8210	0.0533	0.0857
SB@Rock Quarry (SB1-SB4)	112	0.0030	0.0030	0.0030	0.0160	0.0500	0.1012	0.2740	0.0393	0.0552
SB@Franklin (SB1-SB5)	164	0.0030	0.0030	0.0030	0.0250	0.0808	0.1390	0.6240	0.0570	0.0872
SB@River Gap (SB1-SB6)	52	0.0030	0.0030	0.0093	0.0435	0.0993	0.1438	0.6070	0.0692	0.0952
SB@Ruddle (SB1-SB7)	164	0.0030	0.0030	0.0065	0.0340	0.0858	0.1275	0.4810	0.0572	0.0722
SB@Upper Tract (SB2-SB1)	109	0.0030	0.0030	0.0030	0.0270	0.0705	0.1310	0.3950	0.0551	0.0764
SB@Smoke Hole (SB2-SB2)	92	0.0030	0.0030	0.0203	0.0510	0.0998	0.1348	0.7110	0.0700	0.0879
SB@Big Bend (SB2-SB3)	41	0.0030	0.0030	0.0180	0.0570	0.1055	0.1976	0.2790	0.0727	0.0699
SB@Petersburg (SB2-SB4)	157	0.0030	0.0030	0.0130	0.0350	0.0830	0.1502	0.7700	0.0672	0.1024
SB@Welton Park (SB3-SB1)	106	0.0030	0.0030	0.0138	0.0305	0.0780	0.1862	0.8630	0.0740	0.1278
SB@Potomac Valley View (SB3-SB1.5)	59	0.0030	0.0030	0.0160	0.0330	0.0650	0.1680	1.0160	0.0887	0.1859
SB@Buzzard Ford Bridge (SB3-SB2)	60	0.0030	0.0070	0.0200	0.0395	0.0710	0.1651	1.3790	0.1059	0.2435
SB@Below Moorefield (SB3-SB2.5)	54	0.0100	0.0220	0.0473	0.0650	0.1093	0.3845	0.8620	0.1335	0.2072
SB@Old Fields Bridge (SB3-SB3)	63	0.0030	0.0244	0.0440	0.0610	0.1520	0.3692	0.9120	0.1315	0.1776
SB@Green Springs (SB3-SB10)	68	0.0030	0.0116	0.0430	0.0730	0.1508	0.2491	1.2610	0.1396	0.2183



Summary statistics for sites in the South Branch watershed (continued).

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Nitrate-Nitrogen (mg/l)										
SB@Va Line (SB1-SB1)	107	0.015	0.100	0.200	0.400	0.600	0.900	1.100	0.446	0.272
SB@Cedar Springs (SB1-SB2)	107	0.015	0.100	0.290	0.490	0.690	0.900	1.570	0.485	0.295
SB@Moyer Gap (SB1-SB3)	161	0.015	0.100	0.200	0.400	0.654	0.897	1.510	0.444	0.284
SB@Rock Quarry (SB1-SB4)	109	0.015	0.100	0.200	0.400	0.655	0.900	1.470	0.439	0.299
SB@Franklin (SB1-SB5)	161	0.015	0.092	0.200	0.300	0.545	0.800	1.240	0.373	0.272
SB@River Gap (SB1-SB6)	53	0.015	0.015	0.100	0.200	0.450	0.760	1.000	0.293	0.263
SB@Ruddle (SB1-SB7)	161	0.015	0.032	0.200	0.300	0.545	0.790	1.300	0.366	0.271
SB@Upper Tract (SB2-SB1)	107	0.015	0.100	0.200	0.400	0.610	0.930	1.530	0.444	0.336
SB@Smoke Hole (SB2-SB2)	92	0.015	0.100	0.200	0.300	0.575	0.870	1.700	0.392	0.318
SB@Big Bend (SB2-SB3)	42	0.015	0.015	0.079	0.200	0.500	0.970	1.400	0.313	0.350
SB@Petersburg (SB2-SB4)	155	0.015	0.015	0.159	0.300	0.600	0.904	2.100	0.410	0.346
SB@Welton Park (SB3-SB1)	103	0.015	0.100	0.200	0.390	0.700	1.000	1.570	0.464	0.347
SB@Potomac Valley View (SB3-SB1.5)	55	0.015	0.256	0.300	0.520	0.760	1.094	1.590	0.615	0.353
SB@Buzzard Ford Bridge (SB3-SB2)	55	0.015	0.248	0.330	0.603	0.760	1.092	1.760	0.615	0.349
SB@Below Moorefield (SB3-SB2.5)	49	0.015	0.620	0.720	0.990	1.330	1.900	2.700	1.069	0.489
SB@Old Fields Bridge (SB3-SB3)	59	0.015	0.580	0.640	0.806	1.030	1.400	1.920	0.866	0.340
SB@Green Springs (SB3-SB10)	64	0.015	0.100	0.300	0.500	0.800	1.000	1.700	0.555	0.352
Fecal Coliform Bacteria (cfu/100 ml)										
SB@Va Line (SB1-SB1)	91	1.00	10.00	36.00	50.00	100.00	340.00	1190.00	118.36	187.61
SB@Cedar Springs (SB1-SB2)	96	1.00	5.00	24.30	45.50	101.50	226.00	4000.00	138.20	443.83
SB@Moyer Gap (SB1-SB3)	149	0.00	7.00	13.50	35.00	70.00	233.00	1600.00	114.17	255.46
SB@Rock Quarry (SB1-SB4)	97	0.00	3.00	14.00	39.00	69.00	157.00	2000.00	94.06	244.51
SB@Franklin (SB1-SB5)	149	0.00	4.00	12.00	29.00	100.00	290.00	3000.00	140.10	391.88
SB@River Gap (SB1-SB6)	36	2.00	7.70	14.25	34.50	59.25	97.40	167.00	42.86	37.67
SB@Ruddle (SB1-SB7)	148	0.00	4.00	11.00	26.00	64.80	231.50	4700.00	118.46	427.49
SB@Upper Tract (SB2-SB1)	103	0.00	4.00	16.00	48.00	130.00	380.00	4400.00	178.15	517.18
SB@Smoke Hole (SB2-SB2)	75	0.00	5.00	15.00	46.00	106.00	204.20	1700.00	99.97	210.38
SB@Big Bend (SB2-SB3)	29	0.00	4.00	4.50	18.00	46.00	83.00	4200.00	203.69	792.92
SB@Petersburg (SB2-SB4)	143	0.00	2.00	6.00	23.00	66.00	251.20	2400.00	117.05	345.36
SB@Welton Park (SB3-SB1)	93	0.00	2.00	8.00	20.00	77.00	439.80	960.00	106.27	204.18
SB@Potomac Valley View (SB3-SB1.5)	60	0.00	2.00	12.30	37.00	188.80	580.00	2800.00	187.77	408.76
SB@Buzzard Ford Bridge (SB3-SB2)	60	0.00	2.00	13.30	49.00	240.00	696.00	6700.00	283.42	895.82
SB@Below Moorefield (SB3-SB2.5)	55	0.00	2.00	28.00	52.00	245.00	752.00	2400.00	229.78	437.92
SB@Old Fields Bridge (SB3-SB3)	64	1.00	18.50	46.50	96.00	322.50	1180.00	3300.00	382.48	677.61
SB@Green Springs (SB3-SB10)										



Summary statistics for sites in the South Fork watershed.

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
Little Fork (SF-LF1)	42	0.0065	0.0065	0.0065	0.0151	0.0258	0.0979	0.1767	0.0291	0.0392
SF@VA Line (SF-SF1)	122	0.0065	0.0065	0.0065	0.0194	0.0291	0.0509	0.2867	0.0267	0.0361
SF@Milam (SF-SF10)	62	0.0065	0.0065	0.0065	0.0162	0.0306	0.0531	0.5968	0.0339	0.0797
SF@Peru (SF-SF11)	112	0.0065	0.0065	0.0065	0.0162	0.0259	0.0403	0.1768	0.0221	0.0261
SF@Brake (SF-SF12)	70	0.0065	0.0065	0.0065	0.0146	0.0236	0.0389	0.4867	0.0286	0.0633
SF@Bass (SF-SF13)	116	0.0065	0.0065	0.0065	0.0129	0.0227	0.0431	0.5114	0.0292	0.0633
SF@Moorefield (SF-SF14)	129	0.0065	0.0065	0.0065	0.0129	0.0227	0.0360	0.2800	0.0204	0.0323
SF@Sugar Grove (SF-SF2)	123	0.0065	0.0065	0.0065	0.0162	0.0230	0.0388	0.2253	0.0224	0.0294
SF Below Little Fork (SF-SF3)	61	0.0065	0.0065	0.0065	0.0160	0.0313	0.0779	0.4900	0.0397	0.0814
SF South of Brandywine (SF-SF4)	47	0.0065	0.0065	0.0065	0.0194	0.0323	0.0691	0.4668	0.0370	0.0740
SF@Brandywine (SF-SF5)	128	0.0065	0.0065	0.0065	0.0153	0.0227	0.0391	0.4668	0.0283	0.0592
SF@Oak Flat (SF-SF6)	68	0.0065	0.0065	0.0065	0.0162	0.0227	0.0517	0.2676	0.0263	0.0435
SF@Ft. Seybert (SF-SF7)	58	0.0065	0.0065	0.0065	0.0194	0.0258	0.0554	1.3768	0.0465	0.1798
SF@Rough Run (SF-SF8)	113	0.0065	0.0065	0.0065	0.0162	0.0245	0.0360	0.2168	0.0199	0.0224
SF@County Line (SF-SF9)	56	0.0065	0.0065	0.0065	0.0100	0.0259	0.0416	0.3167	0.0253	0.0478
Ammonia-Nitrogen (mg/l)										
Little Fork (SF-LF1)	38	0.0030	0.0084	0.0468	0.1040	0.1768	0.2024	0.5280	0.1195	0.1018
SF@VA Line (SF-SF1)	121	0.0030	0.0030	0.0090	0.0410	0.0795	0.1584	0.8240	0.0669	0.0994
SF@Milam (SF-SF10)	59	0.0030	0.0030	0.0210	0.0550	0.1050	0.2110	0.8340	0.0956	0.1427
SF@Peru (SF-SF11)	110	0.0030	0.0030	0.0138	0.0655	0.1263	0.1816	0.5540	0.0863	0.0955
SF@Brake (SF-SF12)	68	0.0030	0.0030	0.0155	0.0430	0.1075	0.1806	0.6360	0.0751	0.0997
SF@Bass (SF-SF13)	113	0.0030	0.0030	0.0170	0.0570	0.1135	0.1734	0.9240	0.0821	0.1068
SF@Moorefield (SF-SF14)	127	0.0030	0.0030	0.0290	0.0650	0.1290	0.1954	0.9200	0.1015	0.1429
SF@Sugar Grove (SF-SF2)	121	0.0030	0.0030	0.0160	0.0420	0.1060	0.1370	0.2820	0.0674	0.0622
SF Below Little Fork (SF-SF3)	59	0.0030	0.0120	0.0310	0.0580	0.1280	0.1810	0.6220	0.0946	0.1064
SF South of Brandywine (SF-SF4)	44	0.0030	0.0030	0.0300	0.0715	0.1328	0.2550	0.8020	0.1154	0.1603
SF@Brandywine (SF-SF5)	125	0.0030	0.0030	0.0235	0.0650	0.1200	0.1712	0.8600	0.0883	0.1106
SF@Oak Flat (SF-SF6)	66	0.0030	0.0030	0.0215	0.0495	0.1118	0.1958	2.4130	0.1098	0.2969
SF@Ft. Seybert (SF-SF7)	55	0.0030	0.0030	0.0126	0.0530	0.1180	0.1980	0.6060	0.0864	0.1064
SF@Rough Run (SF-SF8)	111	0.0030	0.0030	0.0200	0.0660	0.1310	0.1854	0.7940	0.0944	0.1148
SF@County Line (SF-SF9)	53	0.0030	0.0030	0.0111	0.0360	0.1180	0.1918	0.6300	0.0743	0.1034
Nitrate-Nitrogen (mg/l)										
Little Fork (SF-LF1)	43	0.015	0.015	0.100	0.200	0.300	0.400	0.600	0.216	0.155
SF@VA Line (SF-SF1)	125	0.015	0.100	0.100	0.200	0.300	0.500	1.000	0.257	0.164
SF@Milam (SF-SF10)	64	0.015	0.100	0.100	0.300	0.600	0.850	1.300	0.373	0.326
SF@Peru (SF-SF11)	115	0.015	0.100	0.200	0.400	0.700	0.900	1.700	0.475	0.336
SF@Brake (SF-SF12)	72	0.015	0.100	0.200	0.350	0.600	0.970	1.300	0.442	0.345
SF@Bass (SF-SF13)	116	0.015	0.100	0.300	0.400	0.633	0.823	1.400	0.480	0.302
SF@Moorefield (SF-SF14)	131	0.015	0.100	0.200	0.400	0.700	0.848	1.500	0.469	0.324
SF@Sugar Grove (SF-SF2)	125	0.015	0.100	0.100	0.300	0.400	0.540	2.200	0.288	0.249
SF Below Little Fork (SF-SF3)	63	0.015	0.015	0.100	0.100	0.360	0.500	0.800	0.214	0.186
SF South of Brandywine (SF-SF4)	49	0.015	0.015	0.015	0.100	0.400	0.600	0.700	0.201	0.208
SF@Brandywine (SF-SF5)	130	0.015	0.015	0.100	0.300	0.400	0.600	1.200	0.297	0.228
SF@Oak Flat (SF-SF6)	70	0.015	0.100	0.200	0.300	0.500	0.700	1.200	0.361	0.224
SF@Ft. Seybert (SF-SF7)	60	0.015	0.210	0.300	0.500	0.700	0.990	6.000	0.624	0.771
SF@Rough Run (SF-SF8)	116	0.015	0.100	0.300	0.500	0.700	1.000	2.700	0.548	0.386
SF@County Line (SF-SF9)	56	0.015	0.100	0.200	0.400	0.600	1.000	1.200	0.441	0.308



Summary statistics for sites in the South Fork watershed. (Continued)

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Fecal Coliform Bacteria (cfu/100 ml)										
Little Fork (SF-LF1)	25	1.00 0	1.000	4.500	25.00 0	57.000	100.000	390.000	45.240	79.243
SF@VA Line (SF-SF1)	97	0.00 0	11.000	30.50 0	76.00 0	151.00 0	413.400	1190.00 0	156.58 8	235.010
SF@Milam (SF-SF10)	45	0.00 0	3.200	10.50 0	33.00 0	70.000	171.200	360.000	60.511	77.954
SF@Peru (SF-SF11)	97	0.00 0	0.800	6.000	22.00 0	54.000	110.400	585.000	52.464	92.003
SF@Brake (SF-SF12)	46	0.00 0	0.000	13.25 0	45.50 0	95.500	210.400	290.000	69.652	73.849
SF@Bass (SF-SF13)	89	0.00 0	2.000	8.000	25.00 0	59.500	130.000	840.000	55.236	103.531
SF@Moorefield (SF-SF14)	10 3	0.00 0	2.000	8.000	23.00 0	60.000	149.200	1200.00 0	63.650	139.847
SF@Sugar Grove (SF-SF2)	97	0.00 0	8.000	18.00 0	39.00 0	69.000	191.600	4620.00 0	125.36 1	480.781
SF Below Little Fork (SF-SF3)	36	3.00 0	15.000	28.50 0	46.00 0	127.00 0	294.600	695.000	107.30 6	145.237
SF South of Brandywine (SF-SF4)	31	5.00 0	10.200	17.00 0	33.00 0	62.000	147.600	530.000	72.806	118.868
SF@Brandywine (SF-SF5)	10 1	0.00 0	9.000	21.00 0	37.00 0	94.000	188.000	2860.00 0	108.65 4	306.687
SF@Oak Flat (SF-SF6)	45	2.00 0	9.800	19.50 0	48.00 0	101.00 0	239.600	632.000	87.156	126.404
SF@Ft. Seybert (SF-SF7)	44	0.00 0	11.000	19.25 0	40.00 0	86.750	221.000	410.000	70.045	85.236
SF@Rough Run (SF-SF8)	96	0.00 0	5.700	22.30 0	44.00 0	87.000	160.000	2500.00 0	90.875	259.215
SF@County Line (SF-SF9)	29	0.00 0	1.000	5.500	17.00 0	34.000	96.000	310.000	39.034	70.376



Summary statistics for sites in the Outer Run watershed.

SAMPLING SITE	n	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum	Mean	Standard Deviation
Total Phosphorus (mg/l)										
Great Cacapon (CR-GC1)	64	0.0065	0.0065	0.0065	0.0065	0.0130	0.0308	0.0668	0.0121	0.0113
Little Cacapon (CR-LC1)	62	0.0065	0.0065	0.0065	0.0065	0.0194	0.0403	0.1368	0.0173	0.0214
Abram Creek @ N. Branch Rt. 50 (NB-AC1)	65	0.0065	0.0065	0.0065	0.0065	0.0065	0.0188	0.1238	0.0110	0.0164
New Creek @ N. Branch Keyser (NB-NC1)	68	0.0065	0.0065	0.0065	0.0065	0.0186	0.0294	0.0847	0.0142	0.0138
Patterson Creek @ N. Branch (NB-PC1)	68	0.0065	0.0065	0.0065	0.0065	0.0162	0.0263	0.0716	0.0138	0.0128
Stony River @ N. Branch Mt. Storm (NB-SR1)	64	0.0065	0.0065	0.0065	0.0065	0.0137	0.0260	0.0716	0.0126	0.0138
Back Creek @ Low Water Bridge (PT-BC1)	38	0.0065	0.0065	0.0065	0.0065	0.0138	0.0263	0.042	0.0116	0.0092
Mouth of Opequon (PT-OP3)	39	0.0065	0.0065	0.0065	0.029	0.0810	0.1392	0.3366	0.0571	0.0749
Potomac River @ Harper's Ferry (PT-PT1)	39	0.0065	0.0065	0.0065	0.0065	0.0130	0.0227	0.062	0.0122	0.0118
Sleepy Creek @ Concrete Bridge (PT-SC1)	39	0.0065	0.0065	0.0065	0.0065	0.0065	0.0260	0.046	0.0106	0.0100
Warm Spring Run (PT-WS1)	37	0.0065	0.0065	0.0065	0.013	0.0228	0.0843	0.1845	0.0270	0.0396
Shenandoah River @ VA Line (SR-SH1)	36	0.0065	0.0065	0.0065	0.0065	0.0360	0.1176	0.1715	0.0298	0.0421
Shenandoah River @ Harper's Ferry (SR-SH3)	39	0.0065	0.0065	0.0065	0.0129	0.0230	0.0615	0.11	0.0216	0.0260
Ammonia-Nitrogen (mg/l)										
Great Cacapon (CR-GC1)	65	0.003	0.0200	0.0370	0.066	0.1375	0.2298	0.65	0.1111	0.1313
Little Cacapon (CR-LC1)	66	0.003	0.0160	0.0390	0.079	0.1443	0.2205	0.807	0.1221	0.1457
Abram Creek @ N. Branch Rt. 50 (NB-AC1)	68	0.003	0.0740	0.2090	0.495	1.5590	4.7480	17.37	1.5555	2.7131
New Creek @ N. Branch Keyser (NB-NC1)	69	0.003	0.0230	0.0560	0.099	0.1790	0.3140	0.792	0.1436	0.1532
Patterson Creek @ N. Branch (NB-PC1)	69	0.003	0.0290	0.0530	0.11	0.1790	0.3530	0.916	0.1576	0.1751
Stony River @ N. Branch Mt. Storm (NB-SR1)	65	0.003	0.0356	0.0955	0.183	0.3315	0.9272	4.29	0.3733	0.6153
Back Creek @ Low Water Bridge (PT-BC1)	38	0.003	0.0390	0.0568	0.085	0.1365	0.1868	0.645	0.1069	0.1031
Mouth of Opequon (PT-OP3)	39	0.049	0.0620	0.0800	0.11	0.1750	0.2380	0.294	0.1293	0.0634
Potomac River @ Harper's Ferry (PT-PT1)	39	0.032	0.0550	0.0760	0.099	0.1470	0.2180	0.281	0.1204	0.0653
Sleepy Creek @ Concrete Bridge (PT-SC1)	39	0.003	0.0280	0.0520	0.075	0.1390	0.1920	0.559	0.1026	0.0984
Warm Spring Run (PT-WS1)	37	0.003	0.0244	0.0465	0.08	0.1170	0.1936	0.882	0.1112	0.1473
Shenandoah River @ VA Line (SR-SH1)	36	0.025	0.0406	0.0598	0.0905	0.1438	0.2436	0.286	0.1113	0.0699
Shenandoah River @ Harper's Ferry (SR-SH3)	39	0.003	0.0430	0.0680	0.096	0.1630	0.2060	0.253	0.1115	0.0584
Nitrate-Nitrogen (mg/l)										
Great Cacapon (CR-GC1)	62	0.015	0.015	0.200	0.490	0.785	1.170	3.500	0.579	0.553
Little Cacapon (CR-LC1)	62	0.015	0.100	0.300	0.500	0.700	0.900	1.400	0.511	0.316
Abram Creek @ N. Branch Rt. 50 (NB-AC1)	64	0.015	0.410	0.600	0.700	0.900	1.400	3.700	0.843	0.525
New Creek @ N. Branch Keyser (NB-NC1)	65	0.015	0.200	0.400	0.650	0.900	1.100	1.900	0.648	0.354
Patterson Creek @ N. Branch (NB-PC1)	65	0.015	0.200	0.250	0.500	0.800	0.940	1.400	0.522	0.314
Stony River @ N. Branch Mt. Storm (NB-SR1)	61	0.015	0.400	0.400	0.600	0.895	1.124	1.400	0.653	0.302
Back Creek @ Low Water Bridge (PT-BC1)	36	0.015	0.015	0.100	0.305	0.533	1.000	3.000	0.452	0.594
Mouth of Opequon (PT-OP3)	37	0.100	1.000	1.500	1.900	2.110	2.520	2.800	1.765	0.558
Potomac River @ Harper's Ferry (PT-PT1)	37	0.100	0.400	0.700	1.200	1.600	1.860	2.400	1.145	0.584
Sleepy Creek @ Concrete Bridge (PT-SC1)	37	0.015	0.015	0.100	0.200	0.300	0.420	0.700	0.212	0.170
Warm Spring Run (PT-WS1)	35	0.015	0.400	0.600	0.900	1.200	1.540	2.000	0.949	0.439
Shenandoah River @ VA Line (SR-SH1)	34	0.015	0.058	0.400	0.860	1.485	2.150	2.700	0.977	0.728
Shenandoah River @ Harper's Ferry (SR-SH3)	37	0.100	0.100	0.300	1.000	1.525	1.864	2.200	0.969	0.677
Fecal Coliform Bacteria (cfu/100 ml)										
(none)										

