

Susquehanna University Science in Motion

Water Quality Data

Little Fishing Creek - Bloomsburg Christian 2007-2008

	9/19	10/29	12/3	1/7	3/25	5/7
Ammonia (TNH ₃) MG/L	0.03	0.05	0.08	<0.02	<0.02	<0.02
Ammonia (DNH ₃) MG/L	0.04	0.04	0.07	<0.02	<0.02	0.03
Nitrate (TNO ₃) MG/L	0.98	1.67	1.57	1.50	1.20	0.41
Nitrate (DNO ₃) MG/L	0.99	1.65	1.58	1.47	1.22	0.41
Nitrogen (TN) MG/L	1.23	1.68	1.75	1.68	1.29	0.59
Nitrogen (DN) MG/L	1.24	1.71	1.76	1.68	1.32	0.57
Phosphorus (TP) MG/L	0.018	0.021	0.016	0.014	<0.01	0.015
Phosphorus (DP) MG/L	0.015	0.014	0.013	0.011	<0.01	<0.01
Orthophosphate (DOP) MG/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total suspended solids (TSS) MG/L	<2	4	<2	<2	<2	<5
Suspended sediment MG/L	2	<1	2	2	<1	1
pH	6.9	6.6	6.7	6.8	6.8	7.6
Conductivity (milli-Siemens)	0.195	0.118	0.111	0.098	0.085	0.084
Dissolved oxygen MG/L	10.3	11.9	13.0	14.2	13.5	7.2
Temperature (degrees F)	66.6	48.0	37.4	38.5	41.4	59.2
Flow (cfs)	2.1	92.6	150.2	112.3	127.2	97.0