

Susquehanna University Science in Motion

Water Quality Data

Little Fishing Creek - Bloomsburg Christian 2008-2009

	9/30/08	11/3/08	2/23/09	3/23/09
Ammonia (TNH ₃) MG/L	0.02	<0.02	0.11	0.07
Ammonia (DNH ₃) MG/L	<0.02	<0.02	0.1	0.04
Nitrate (TNO ₃) MG/L	1.01	1.25	1.46	1.24
Nitrate (DNO ₃) MG/L	1.02	1.26	1.52	1.3
Nitrogen (TN) MG/L	1.22	1.37	1.65	1.21
Nitrogen (DN) MG/L	1.24	1.36	1.8	1.31
Phosphorus (TP) MG/L	0.024	0.014	0.013	0.018
Phosphorus (DP) MG/L	0.019	0.010	<0.01	<0.01
Orthophosphate (DOP) MG/L	0.015	<0.01	<0.01	<0.01
Total suspended solids (TSS) MG/L	8.0	<5.0	6	6.0
Suspended sediment MG/L	7	5	10	7
pH	7.6	7.6	7.19	7.18
Conductivity (milli-Siemens)	0.118	0.121	0.09	0.126
Dissolved oxygen MG/L	9.3	11.8	14.2	14.1
Temperature (degrees F)	57.3	42.2	32	32
Flow (cfs)	78.6	49.3	30.5	46.7