

Susquehanna University Science in Motion

Water Quality Data

Fishing Creek - Bloomsburg High School 2006 - 2007

	9/18	11/29	5/01	5/29	6/27
Ammonia (TNH ₃) MG/L	<.02	<.02	<.02	0.07	0.03
Ammonia (DNH ₃) MG/L	<.02	<.02	<.02	0.05	0.02
Nitrate (TNO ₃) MG/L	0.45	1.08	0.69	1.00	0.83
Nitrate (DNO ₃) MG/L	0.46	1.07	0.70	0.99	0.83
Nitrogen (TN) MG/L	0.65	1.22	0.89	1.23	1.00
Nitrogen (DN) MG/L	0.60	1.21	0.88	1.16	0.92
Phosphorus (TP) MG/L	<0.01	0.011	<0.01	0.028	0.029
Phosphorus (DP) MG/L	<0.01	0.022	<0.01	0.021	0.027
Orthophosphate (DOP) MG/L	<0.01	<0.01	<0.01	<0.01	0.024
Total suspended solids (TSS) MG/L	4	6	<2	6	10
Suspended sediment MG/L	1	2	2	2	4
pH	7.0	6.6	6.5	6.7	8.0
Conductivity (milli-Siemens)	0.735	0.08	0.072	0.097	0.112
Dissolved oxygen MG/L	8.3	9.9	8.5	8.8	7.9
Temperature (degrees F)	63.1	46.2	55.8	71.8	74.5
Flow (cfs)	278.52	510.02	456.7	130.17	57.62