

Susquehanna University Science in Motion

Water Quality Data

Little Mahanoy Creek – North Schuylkill High School 2009-2010

	4/14/10	5/12/10
Ammonia (TNH ₃) mg/L	<0.02	<0.02
Ammonia (DNH ₃) mg/L	<0.02	<0.02
Nitrate (TNO ₃) mg/L	0.57	0.57
Nitrate (DNO ₃) mg/L	0.59	0.56
Nitrogen (TN) mg/L	0.82	0.80
Nitrogen (DN) mg/L	0.74	0.73
Phosphorus (TP) mg/L	0.125	0.093
Phosphorus (DP) mg/L	0.106	0.072
Orthophosphate (DOP) mg/L	0.089	0.055
Total suspended solids (TSS) mg/L	22	10
pH	7.05	6.9
Conductivity milli-Siemens	0.179	0.142
Dissolved oxygen mg/L	12.55	11.32
Temperature degrees F	51.0	49.4
Flow cfs	15.4	13.5