

Susquehanna University Science in Motion

Water Quality Data

Fishers Creek – Benton High School 2009-2010

	4/7/10	5/18/10
Ammonia (TNH ₃) mg/L	0.03*	<0.02
Ammonia (DNH ₃) mg/L	0.02*	<0.02
Nitrate (TNO ₃) mg/L	0.25	0.18
Nitrate (DNO ₃) mg/L	0.26	0.18
Nitrogen (TN) mg/L	0.32	0.31
Nitrogen (DN) mg/L	0.32	0.31
Phosphorus (TP) mg/L	<0.01*	<0.01
Phosphorus (DP) mg/L	0.011*	0.011
Orthophosphate (DOP) mg/L	<0.01	<0.01
Total suspended solids (TSS) mg/L	<5	<5
pH	6.15	6.72
Conductivity milli-Siemens	0.035	0.034
Dissolved oxygen mg/L	13.8	10.75
Temperature degrees F	49.2	50.9
Flow cfs	174.2	93.4

*Sample not properly preserved