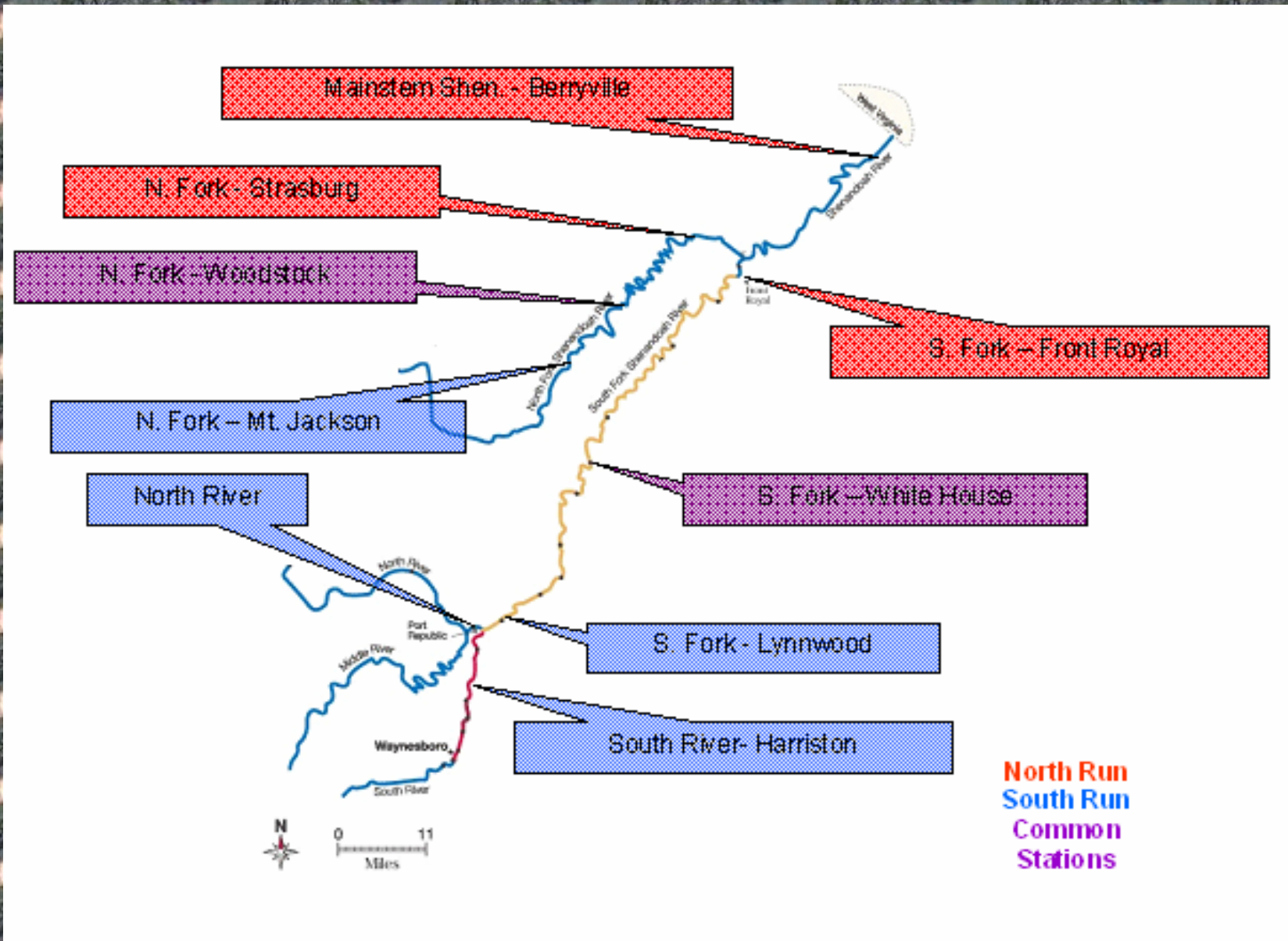
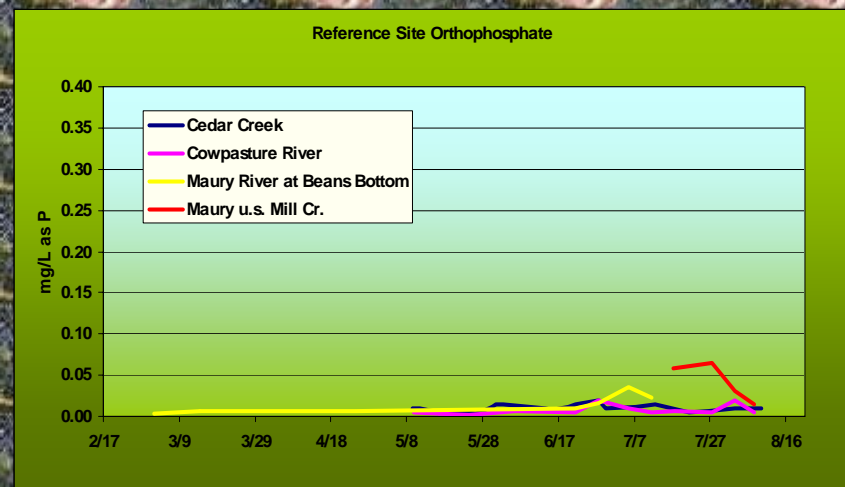
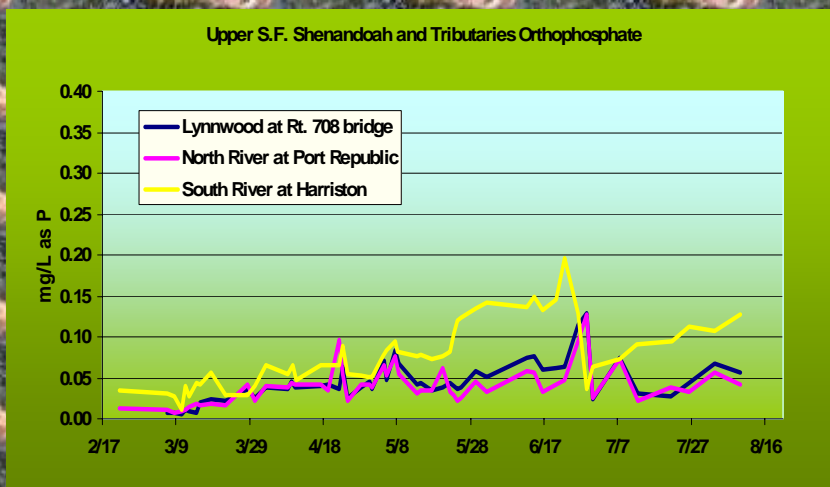
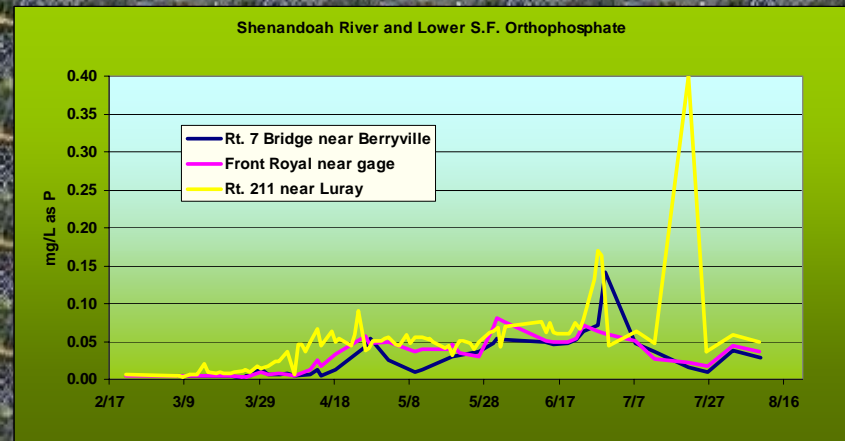
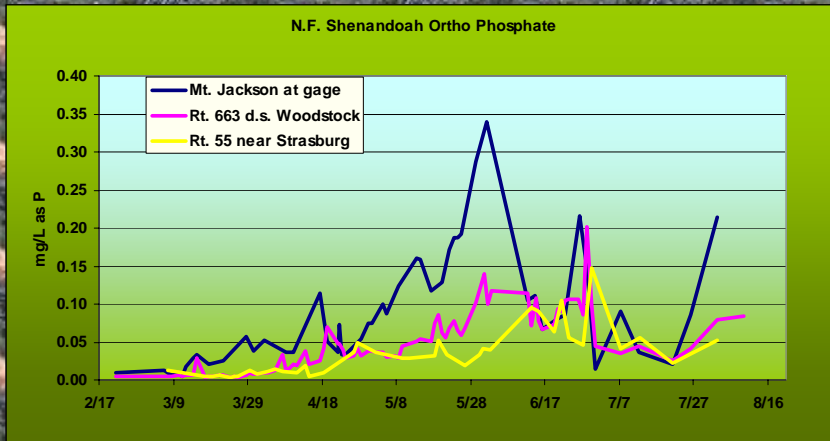


Shenandoah River Fish Kill Water Quality Investigation

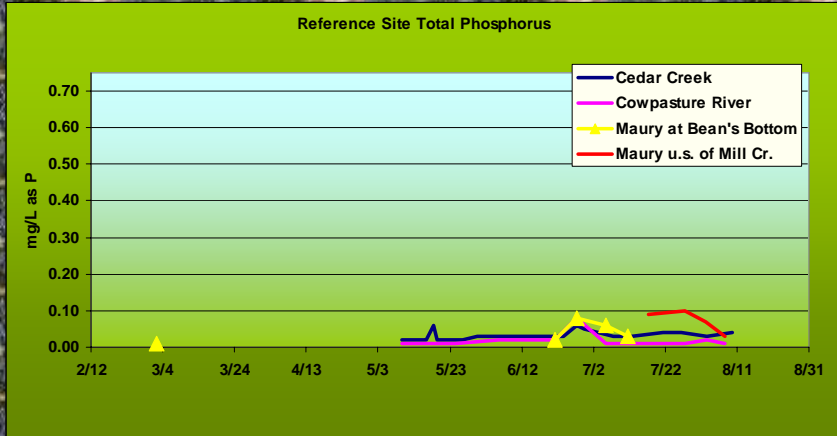
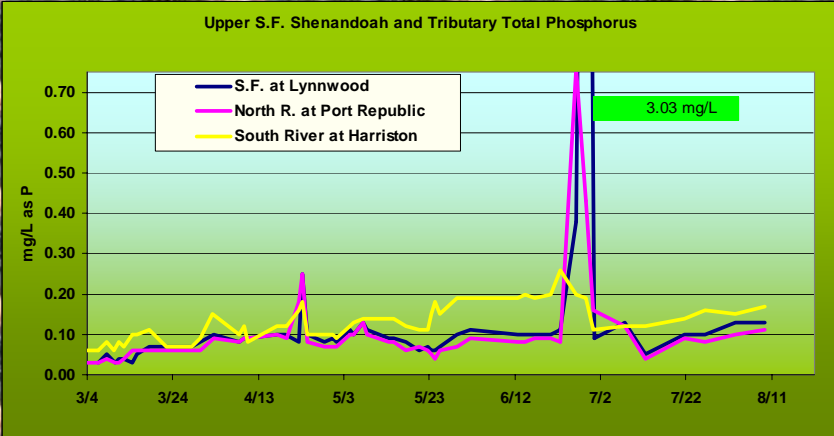
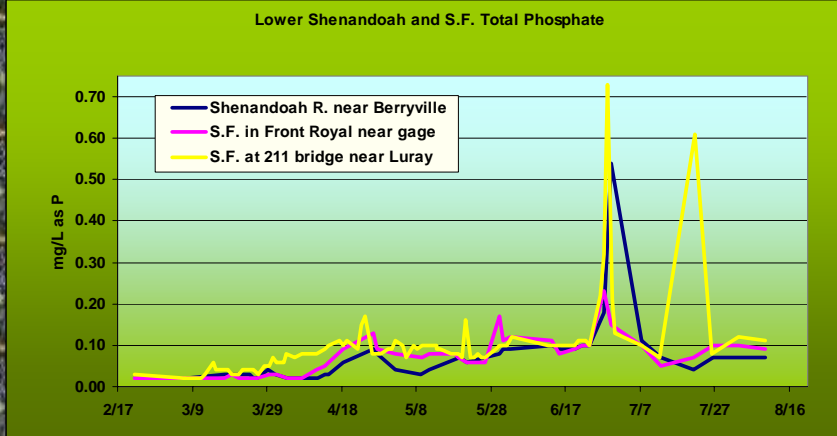
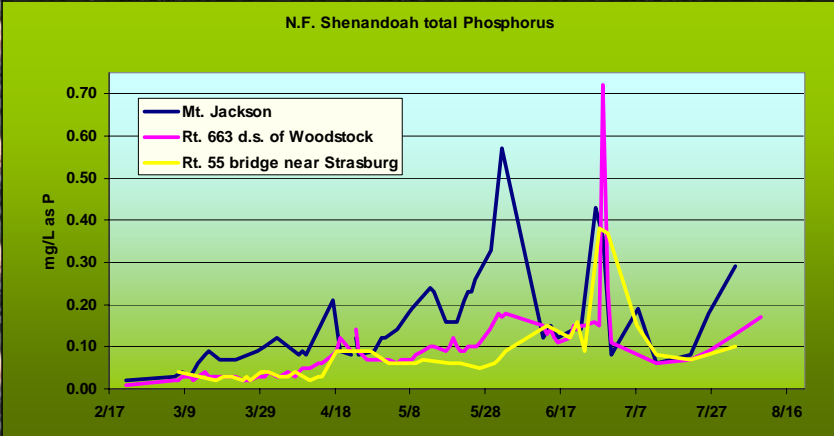




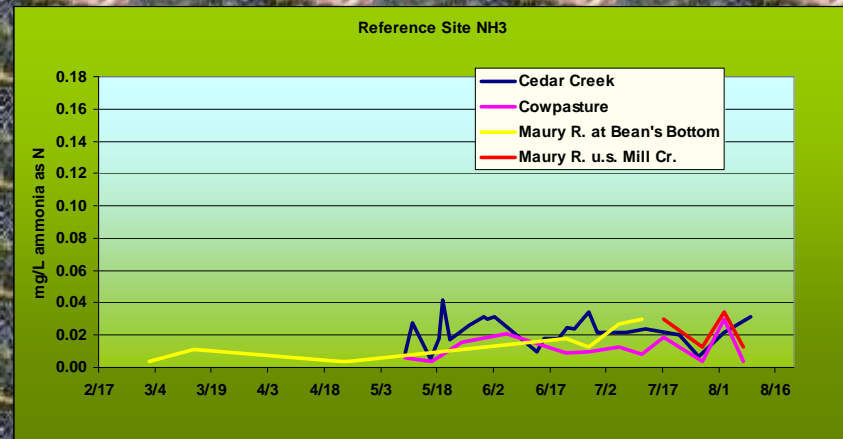
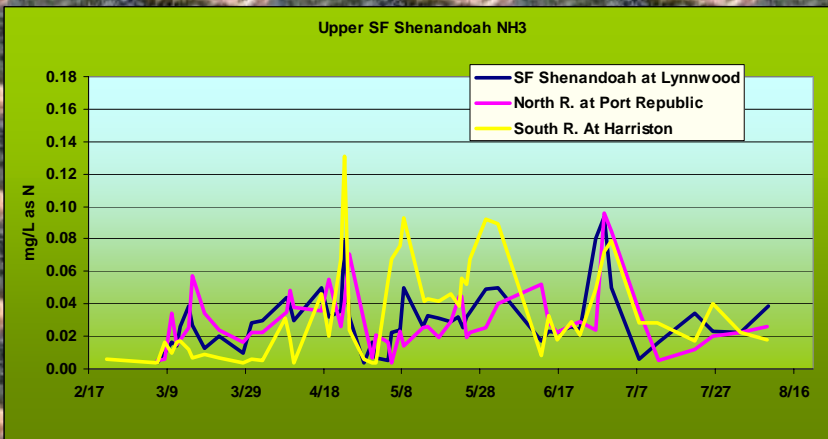
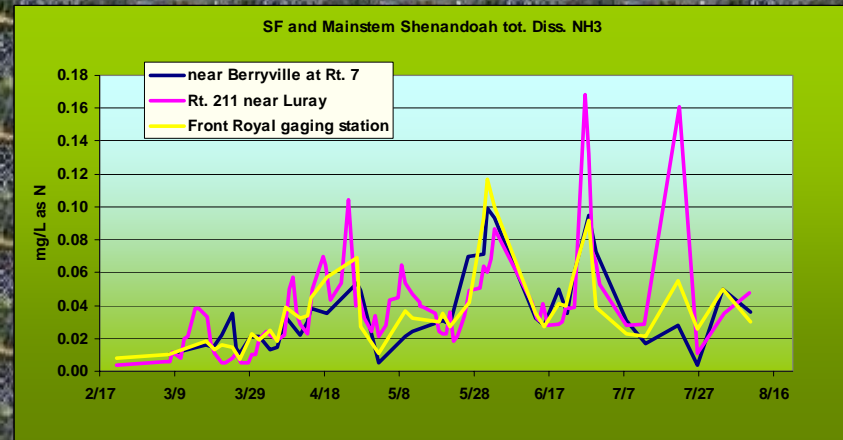
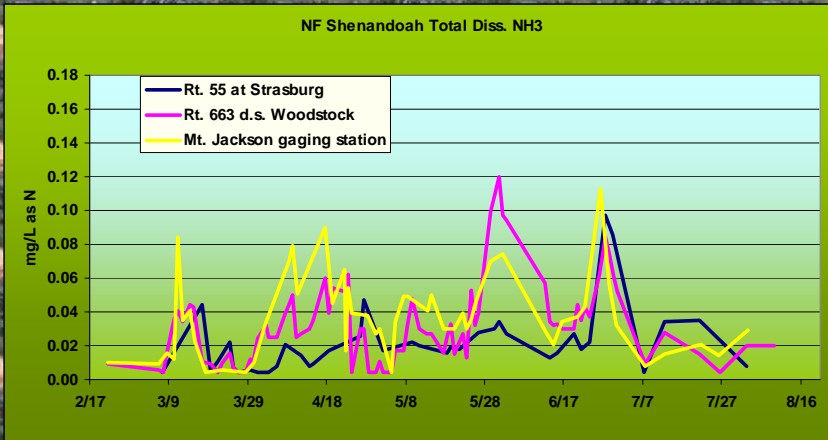
Ortho Phosphate



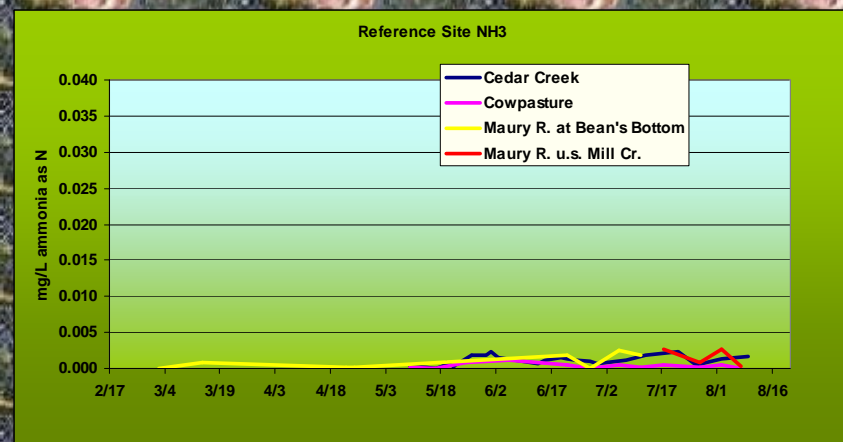
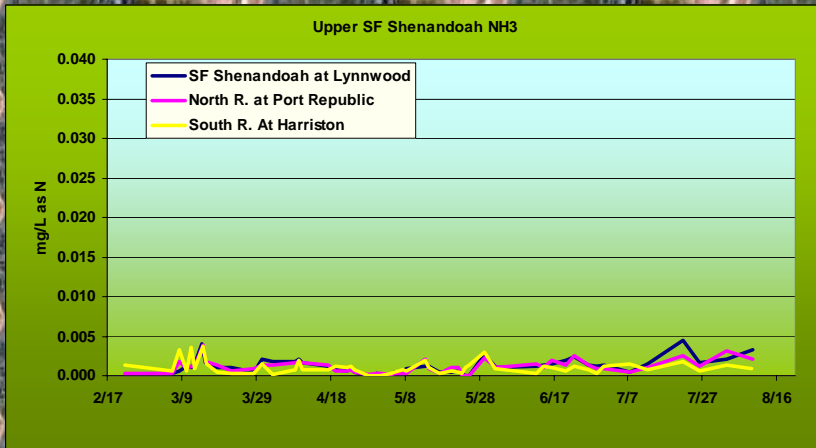
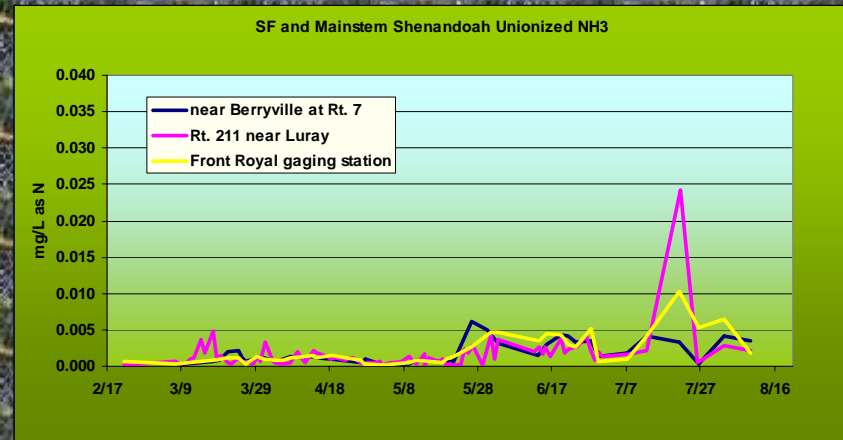
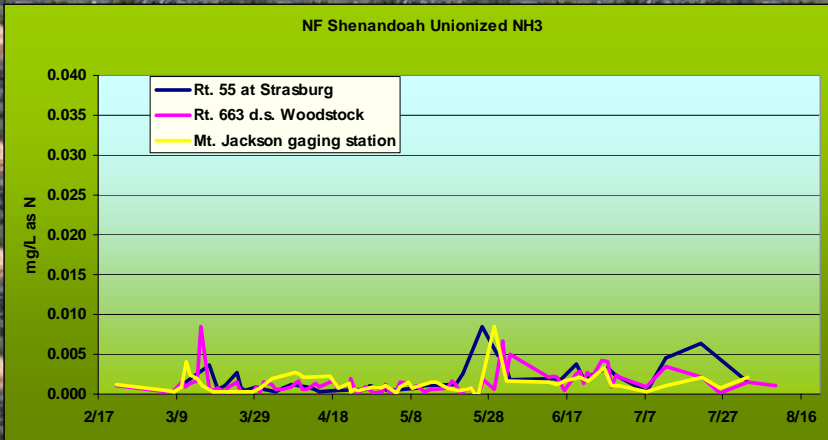
Total Phosphate



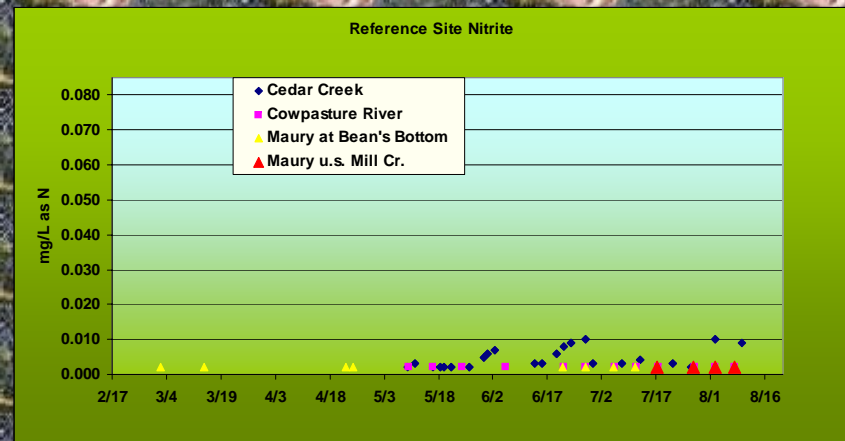
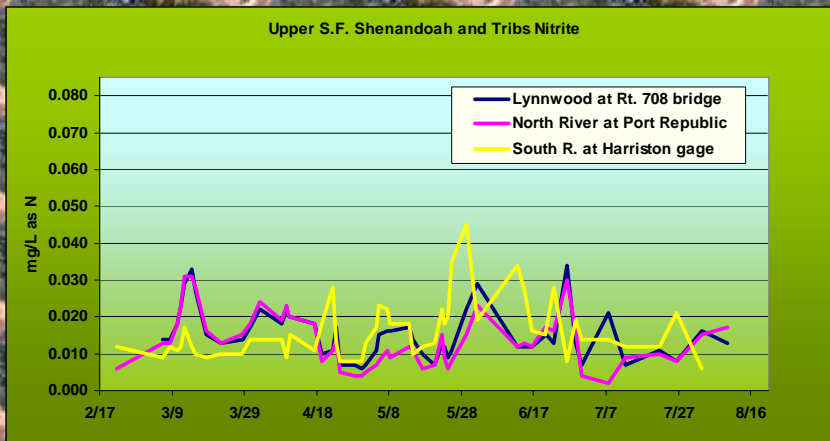
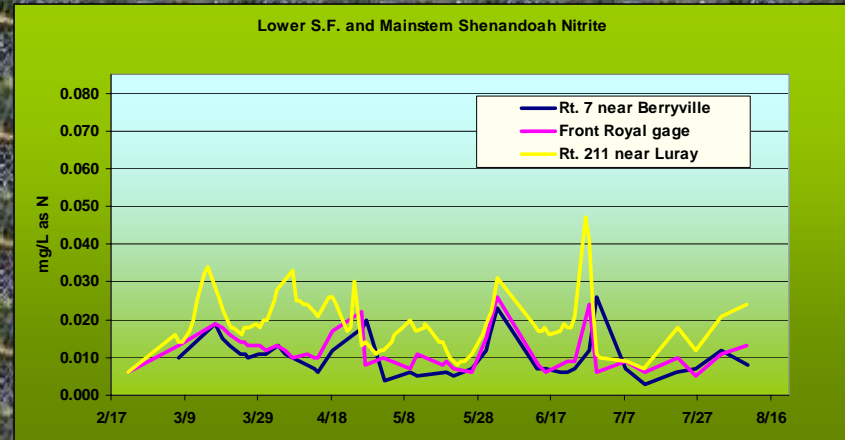
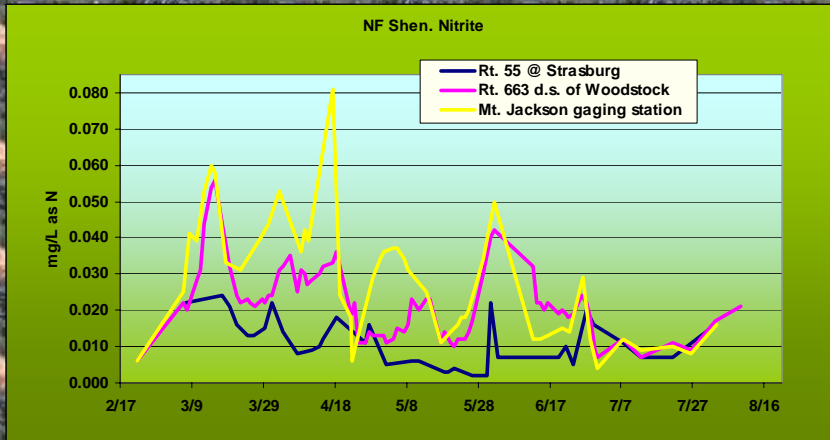
Total Ammonia



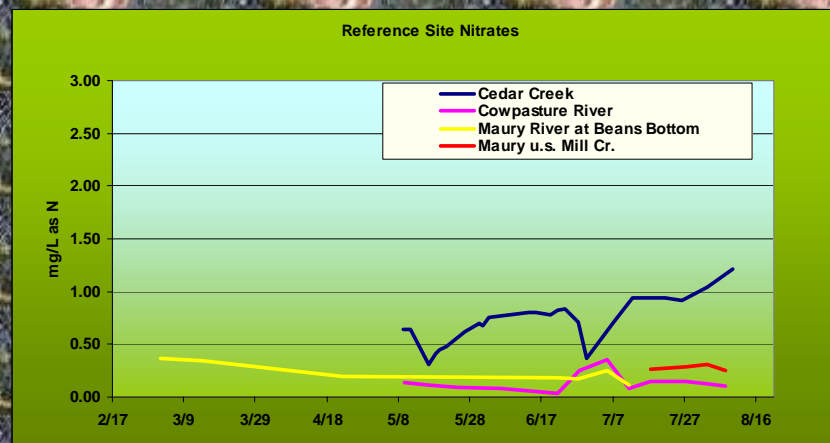
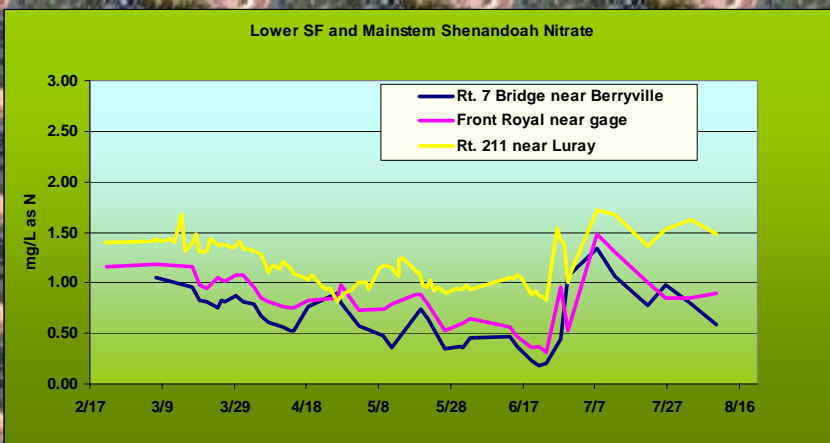
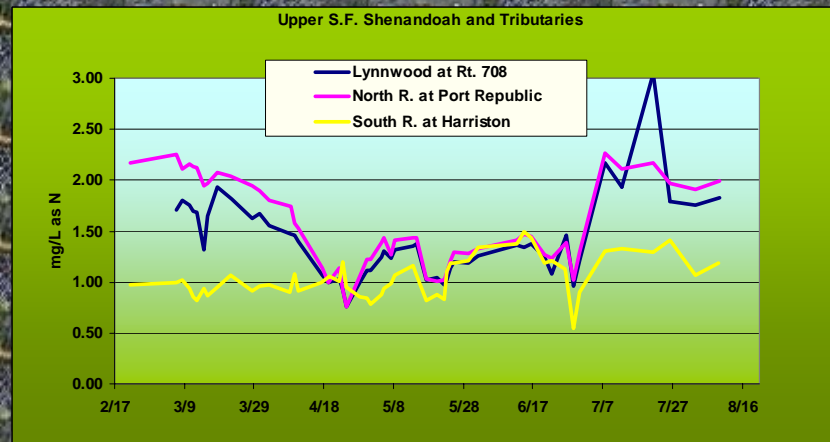
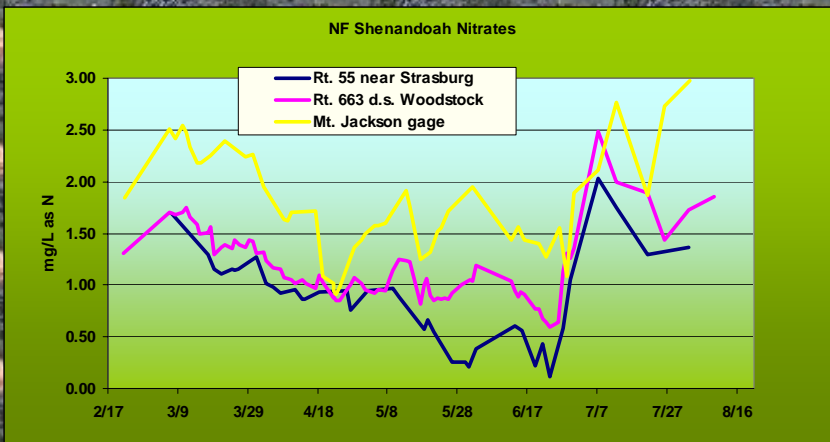
Unionized Ammonia



Nitrite



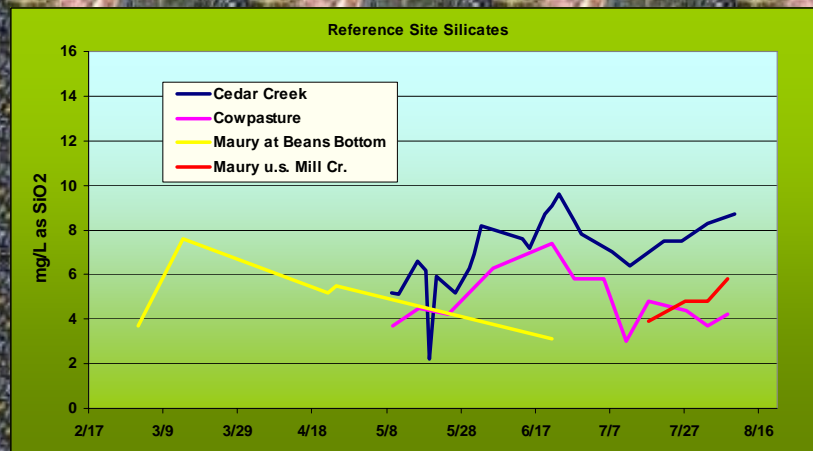
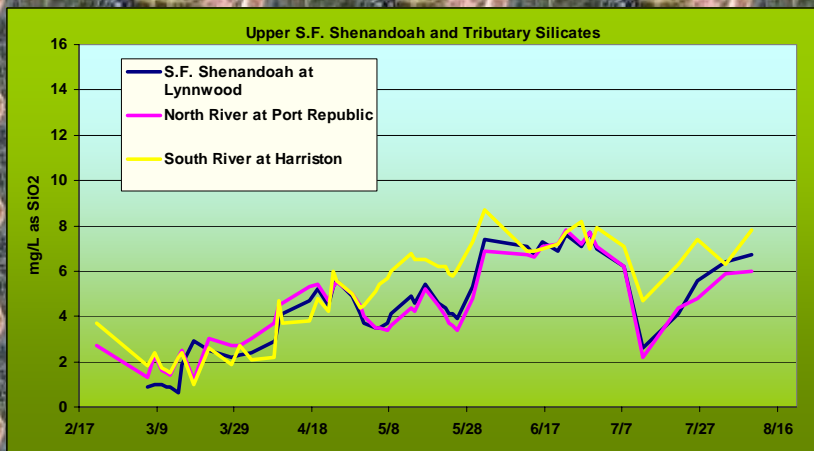
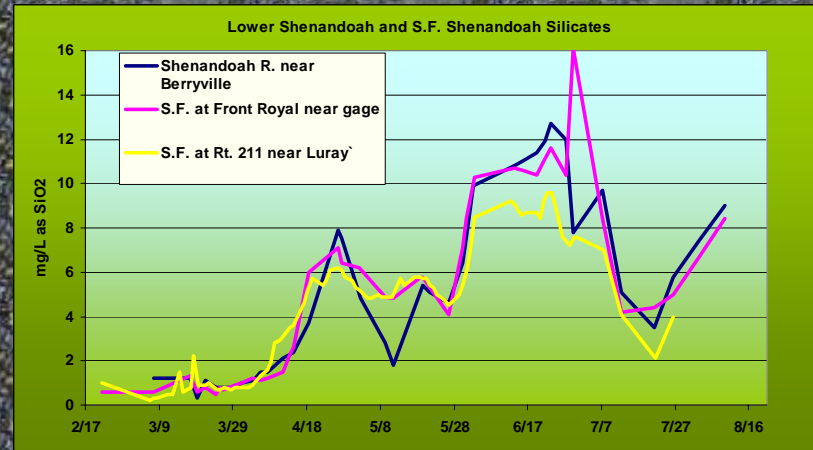
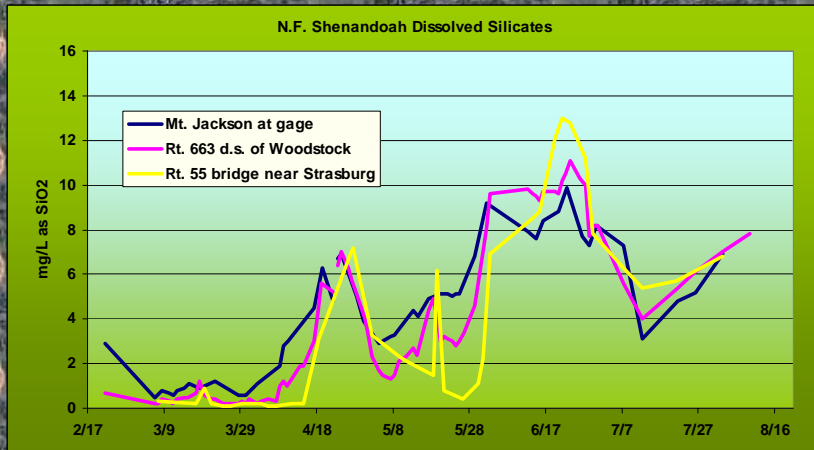
Nitrate





Silicates

Silicates

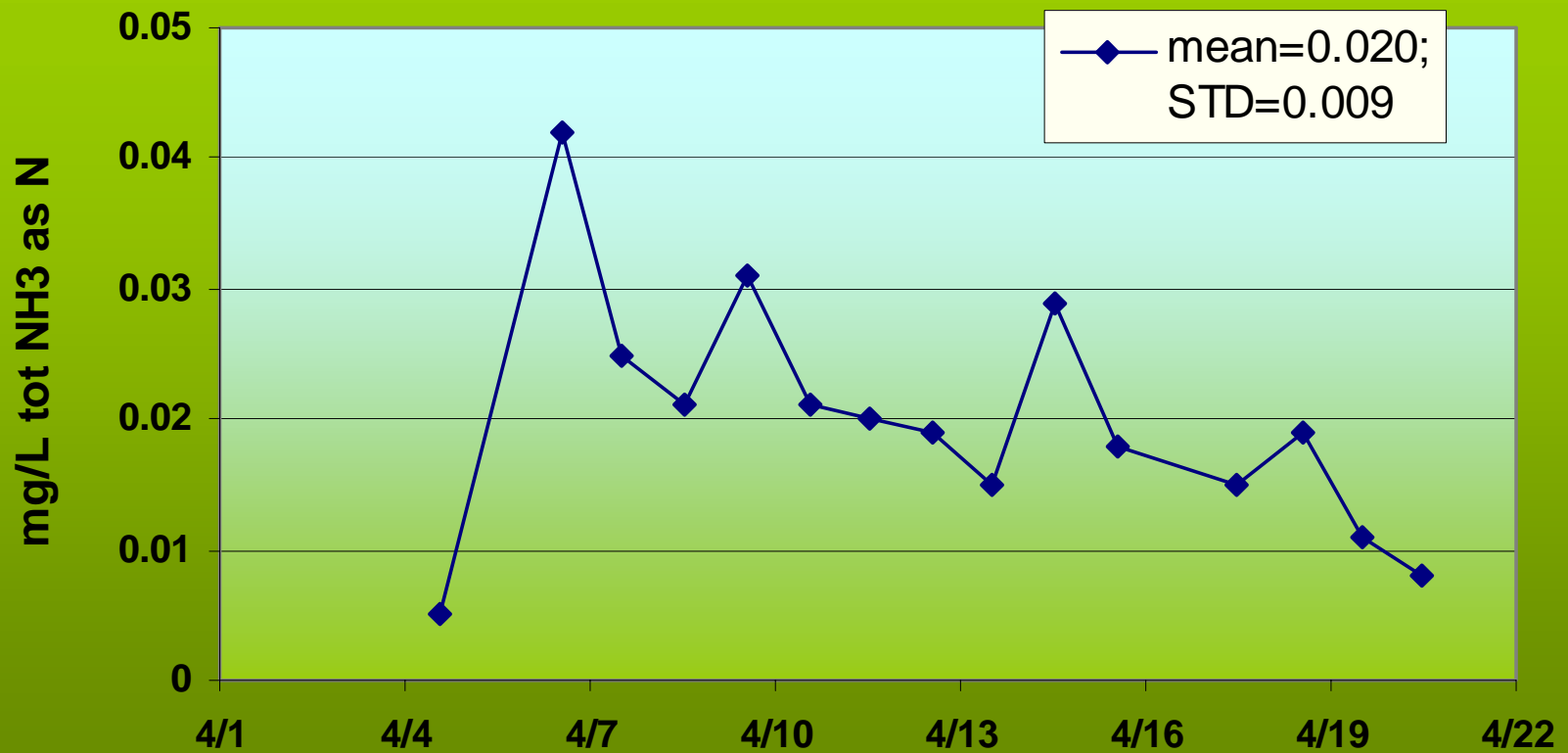




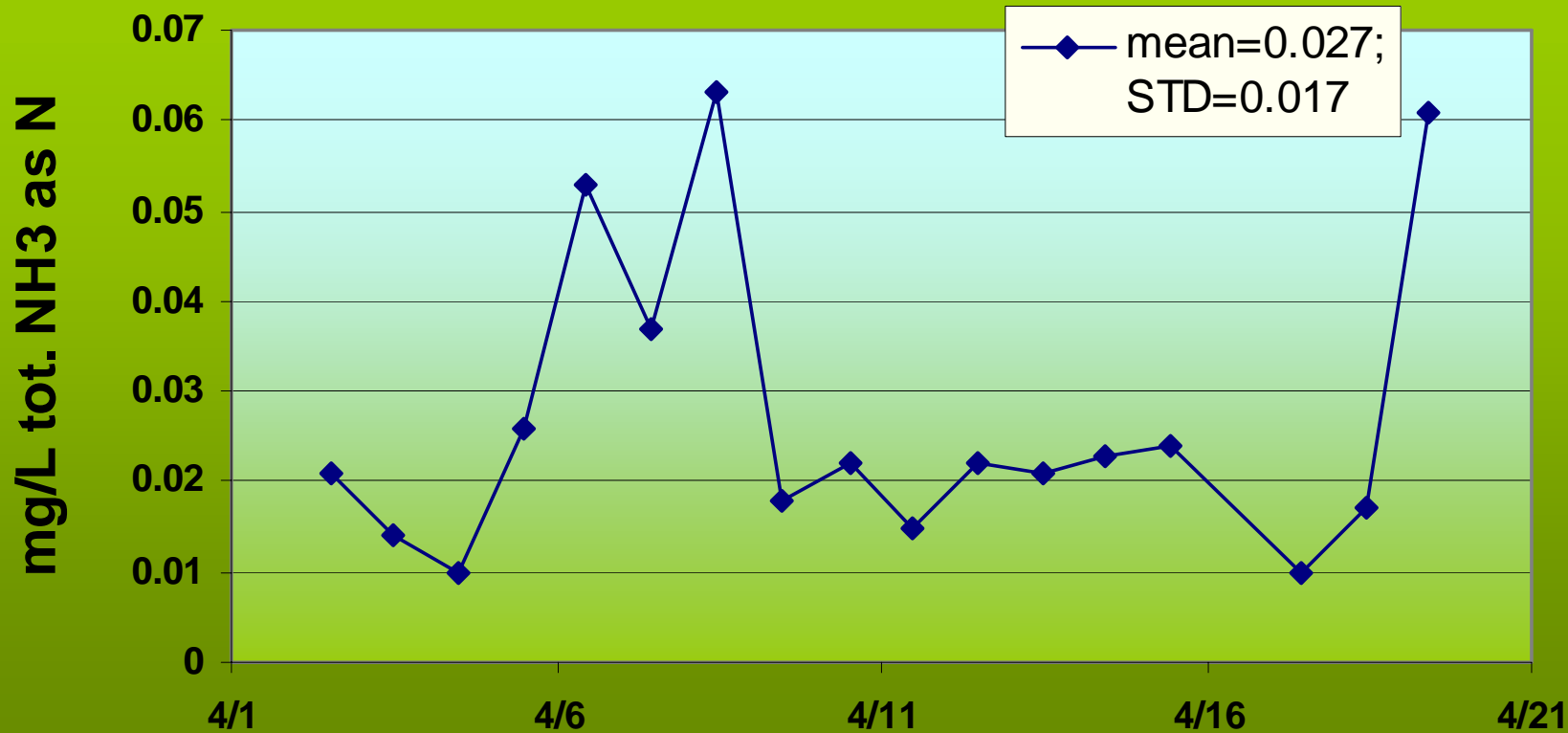
Interim Hourly NH₃ Sampling



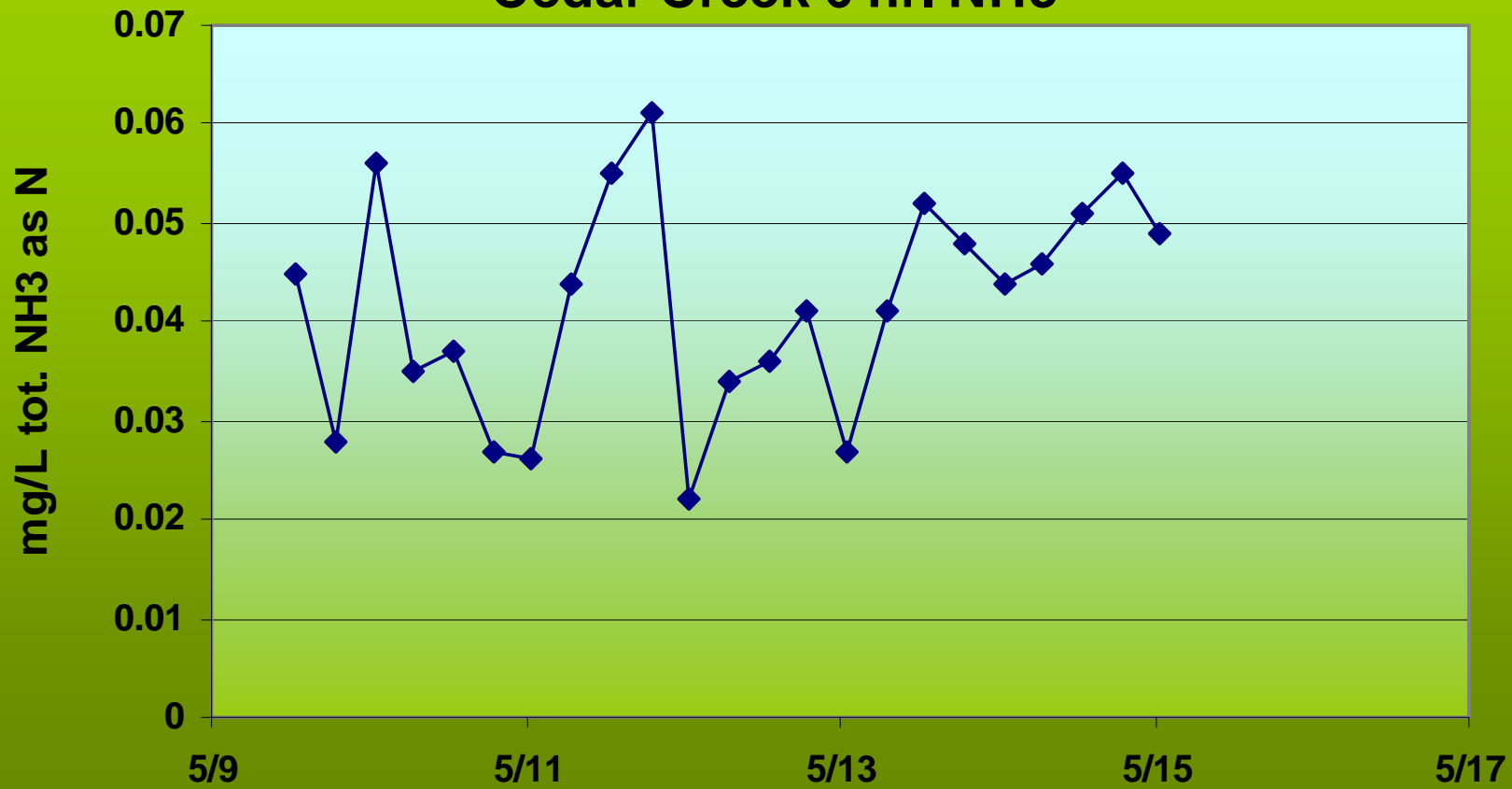
Blank Values for NFS at Strasburg



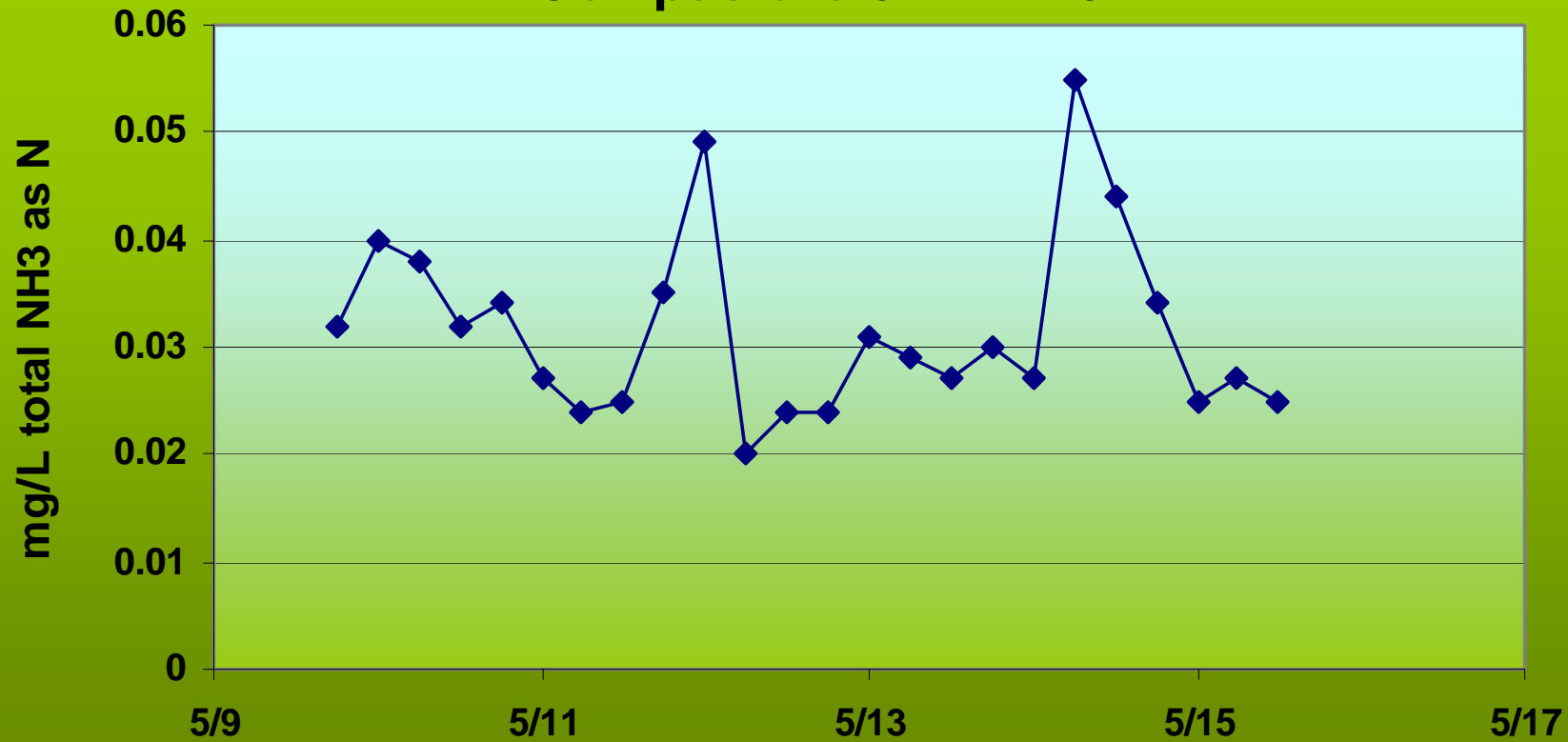
SSF Luray Blank tot. NH3



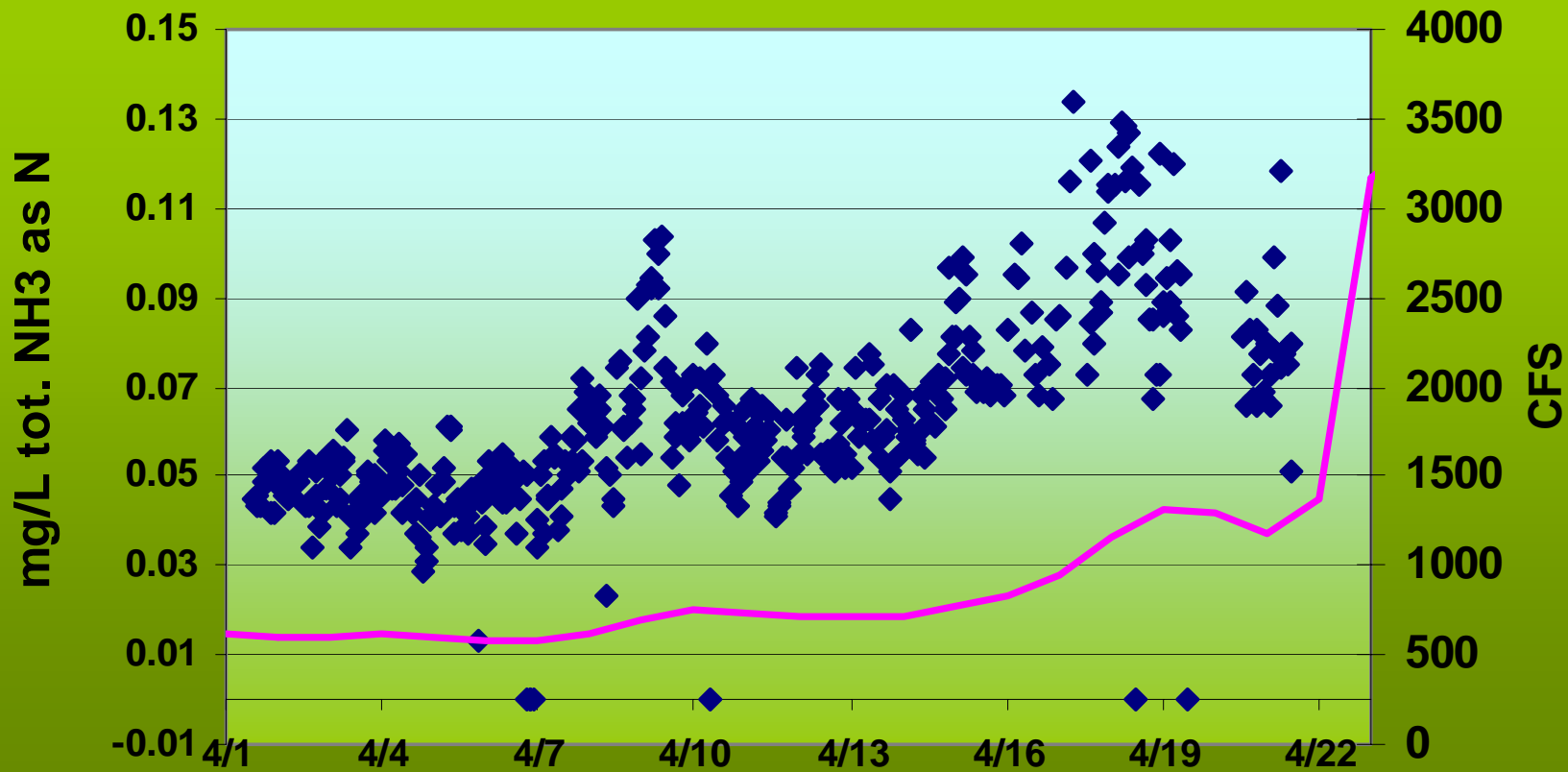
Cedar Creek 6 hr. NH3



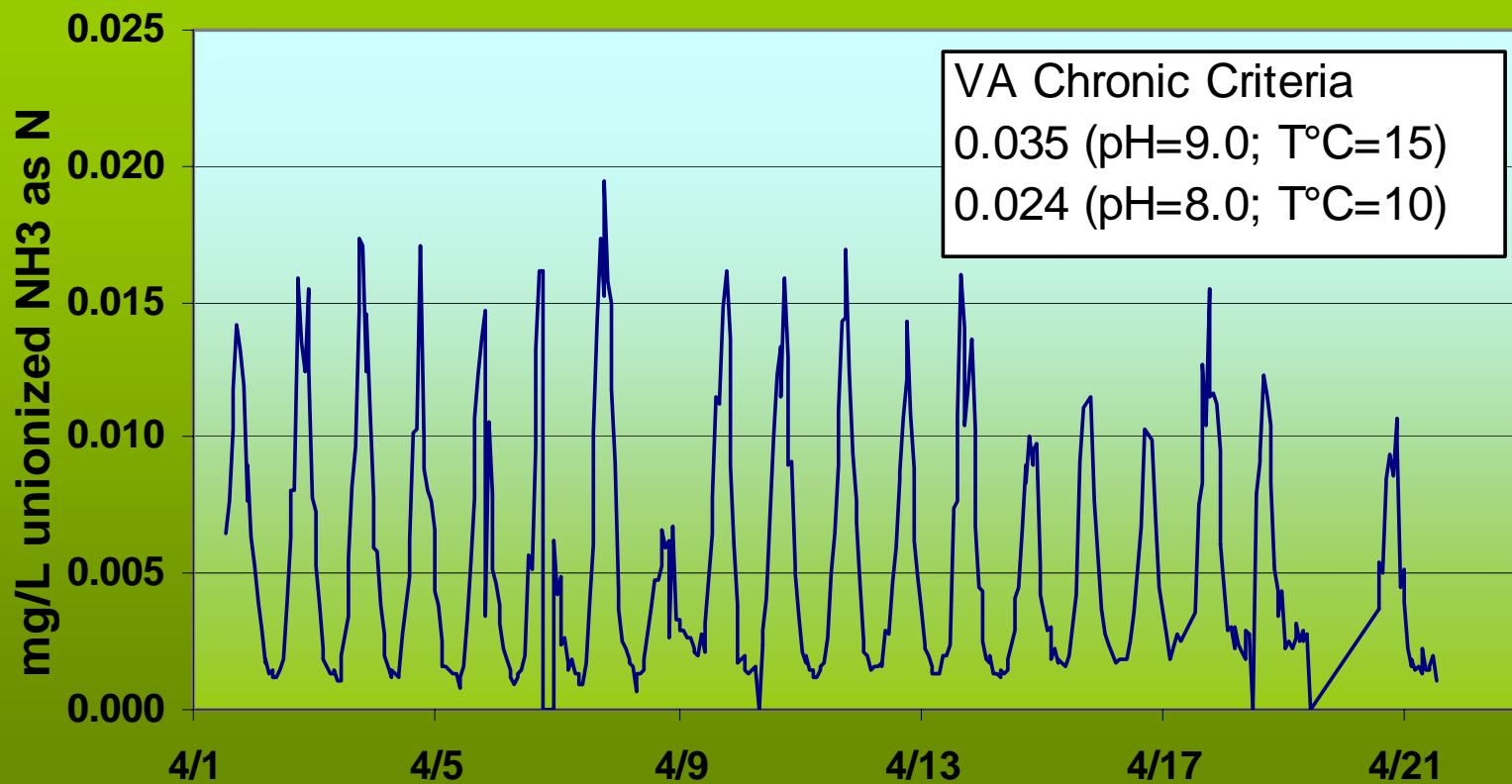
Cowpasture 6 hr. NH3



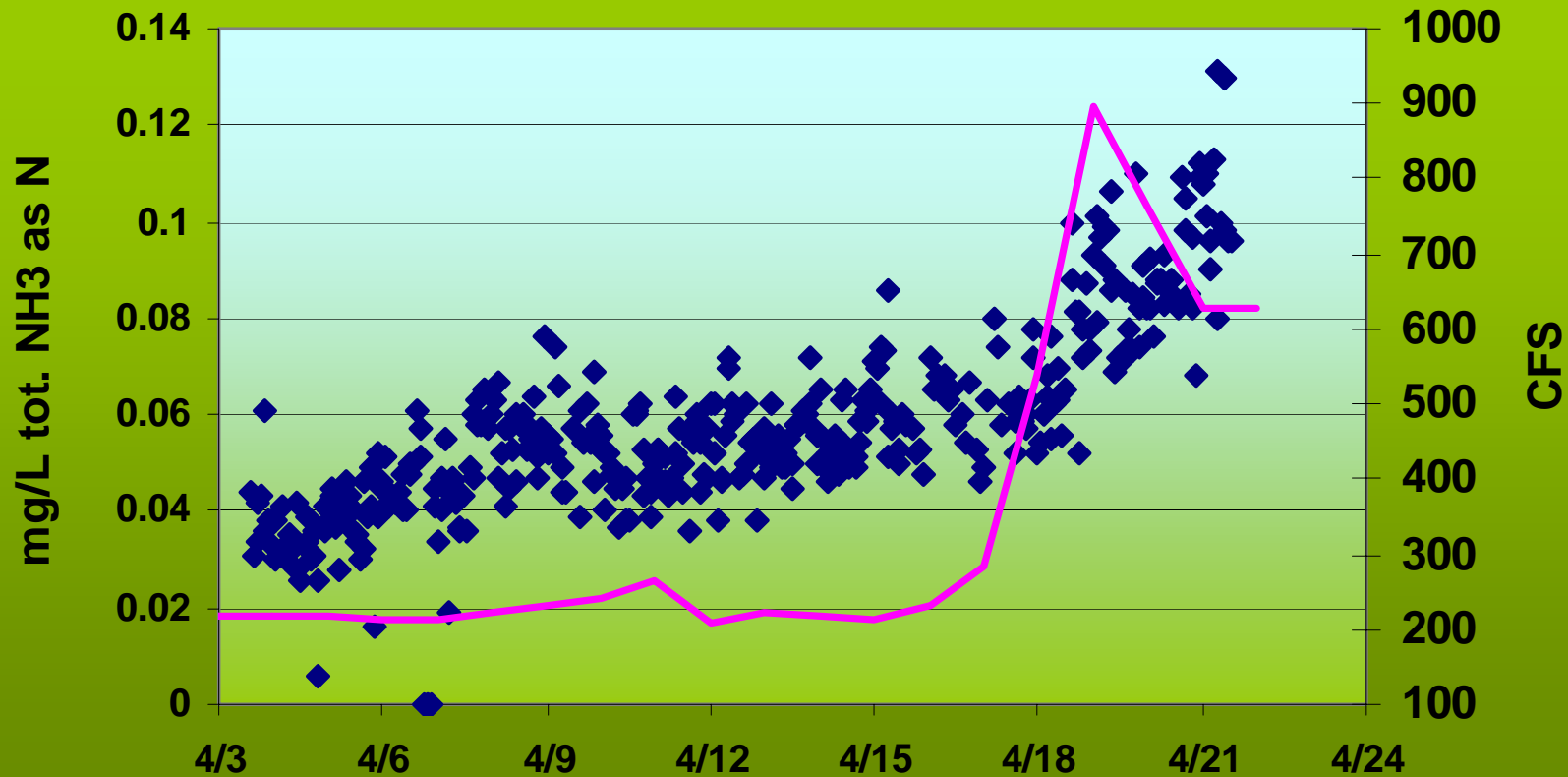
Hourly tot. NH3 at Luray



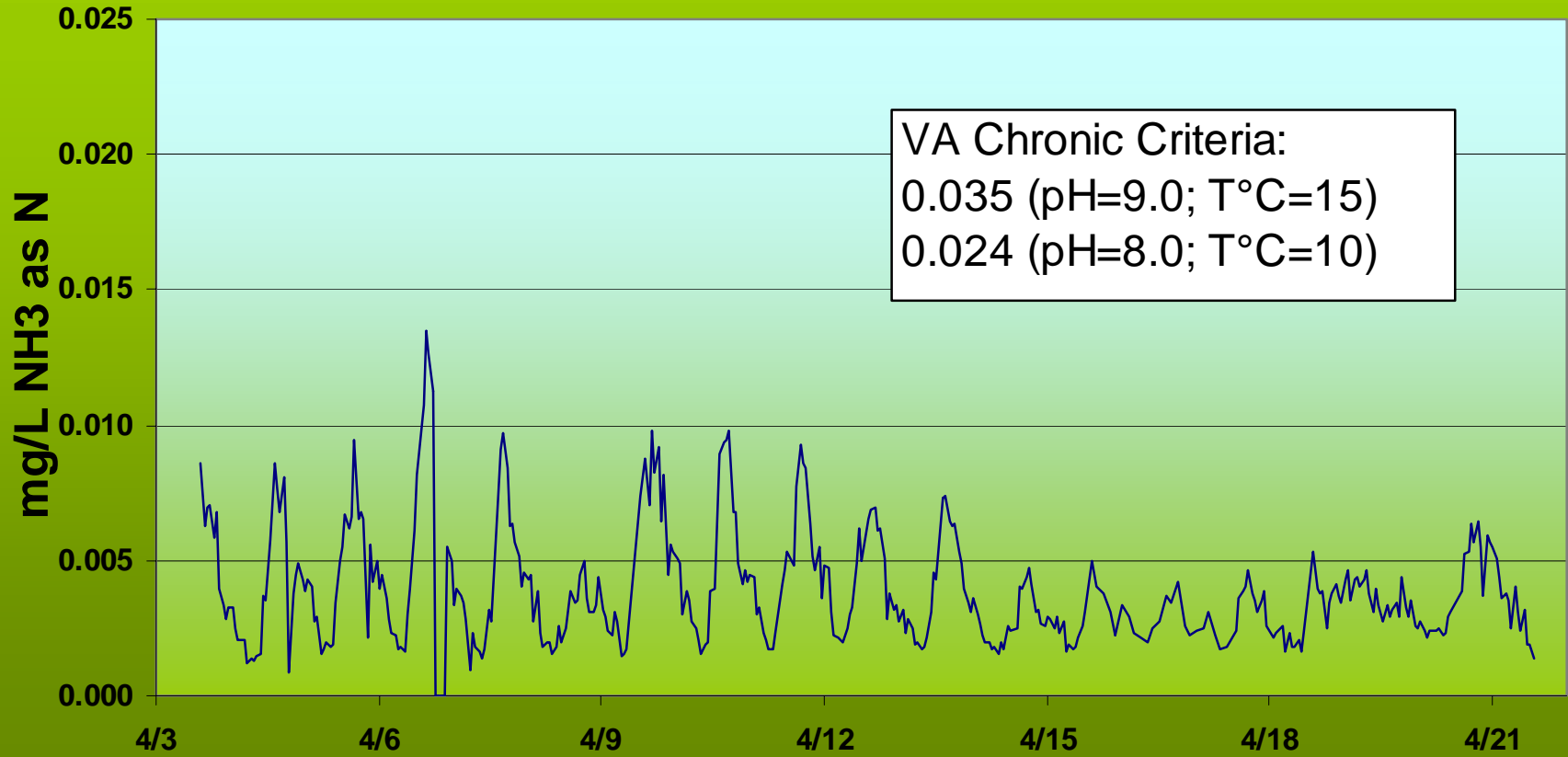
Unionized NH3 at Luray



Hourly NH3 Values at NFS Strasburg



Unionized NH3 at NFS, Strasburg



VA Chronic Criteria:
0.035 (pH=9.0; T°C=15)
0.024 (pH=8.0; T°C=10)