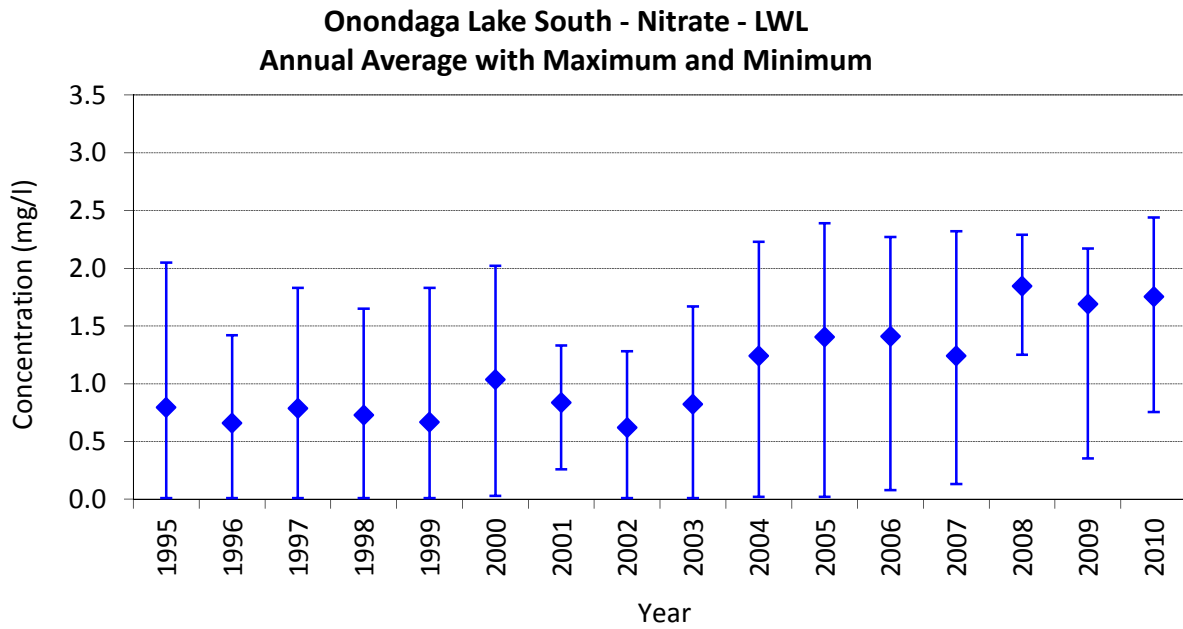
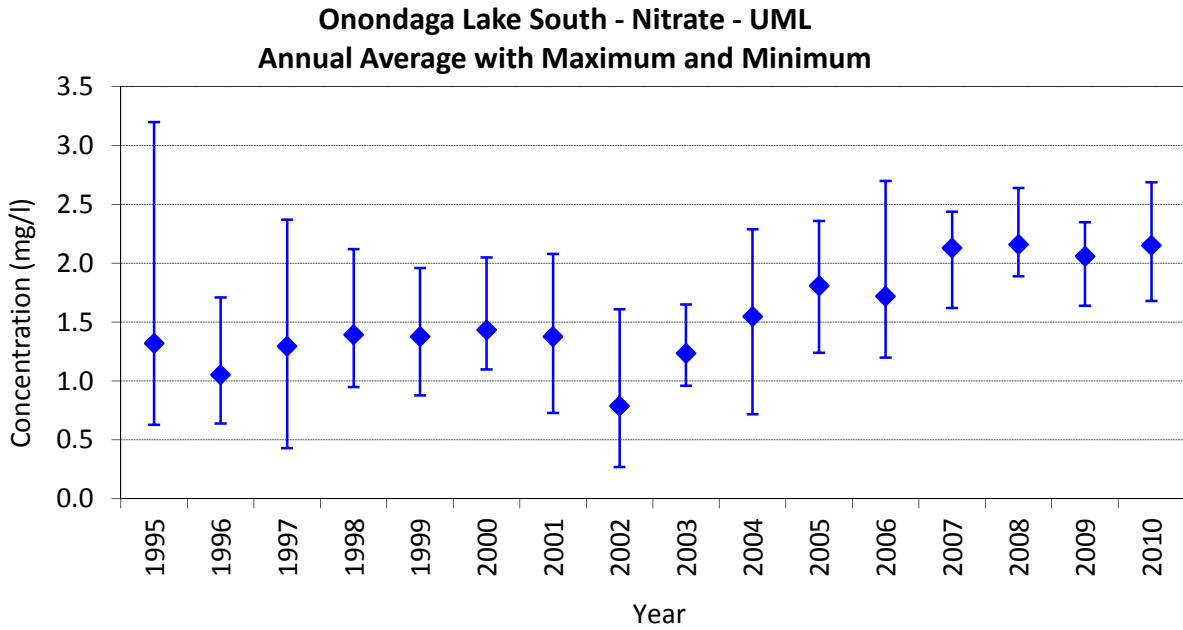


Library Reference 7.3



Comparison over time of Nitrate in the upper waters (UML) and lower waters (LWL) at the South Deep station of Onondaga Lake. Prior to 2004, upper water average concentrations were below 1.5 mg/l and in lower waters, concentrations were generally below 1 mg/l. Since the BAF ammonia treatment system came on-line in 2004, which converts most of the ammonia in Metro effluent into nitrate, the average nitrate concentrations in the lake are slightly higher than in years prior to 2004.