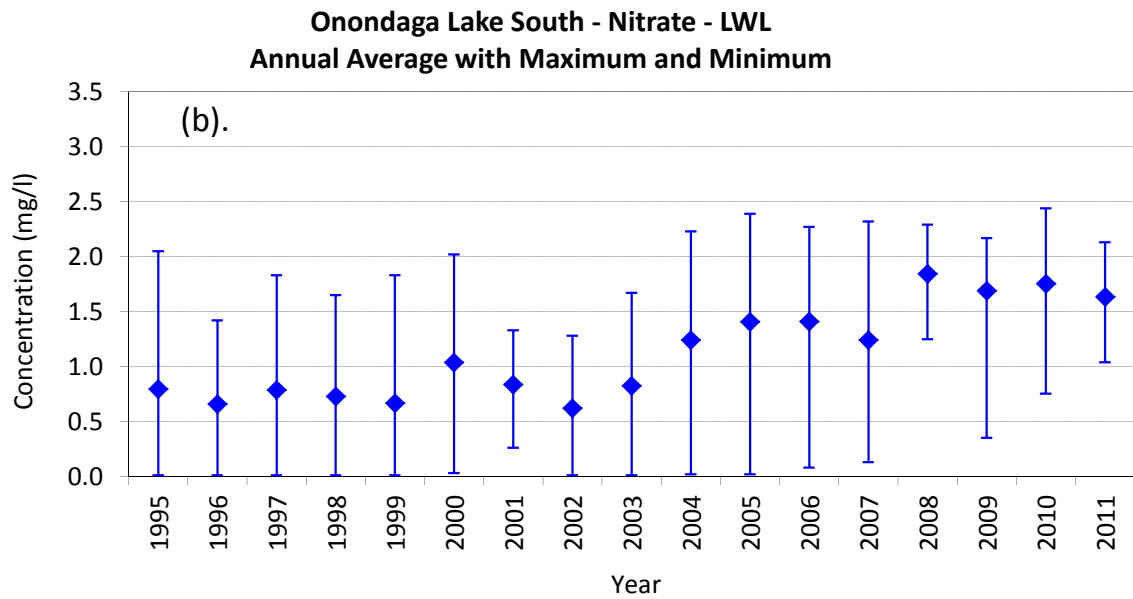
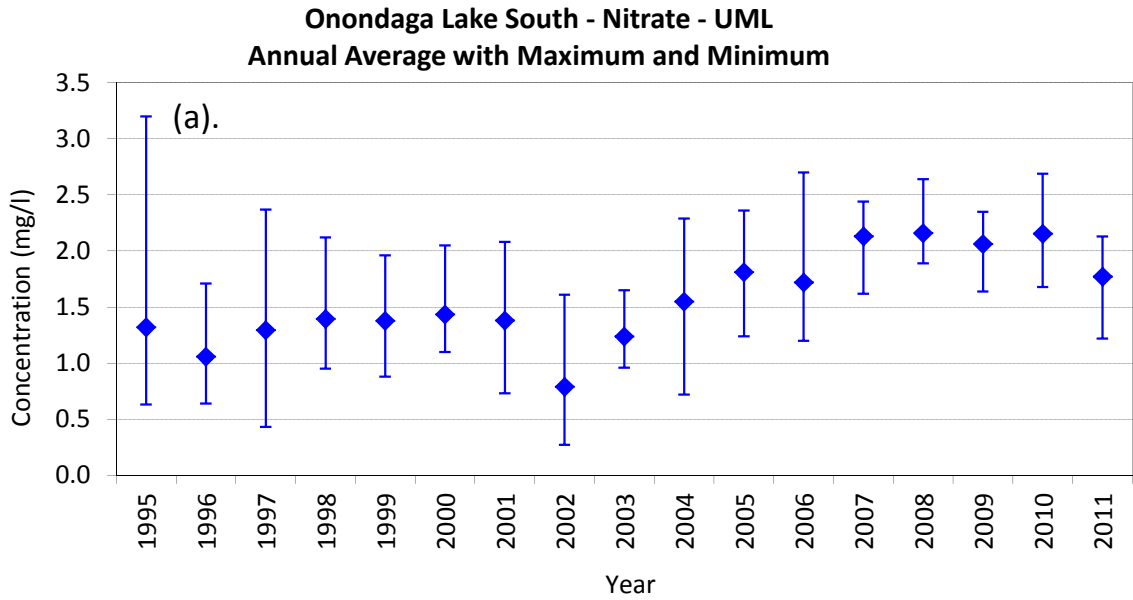


Library Reference 7.2



Time Plot of the annual average nitrate concentrations measured on Onondaga Lake at the South Deep station for (a) the upper waters (UML) and (b) the lower waters (LWL). The bars indicated the range in nitrate measurements annually for the UML. 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.