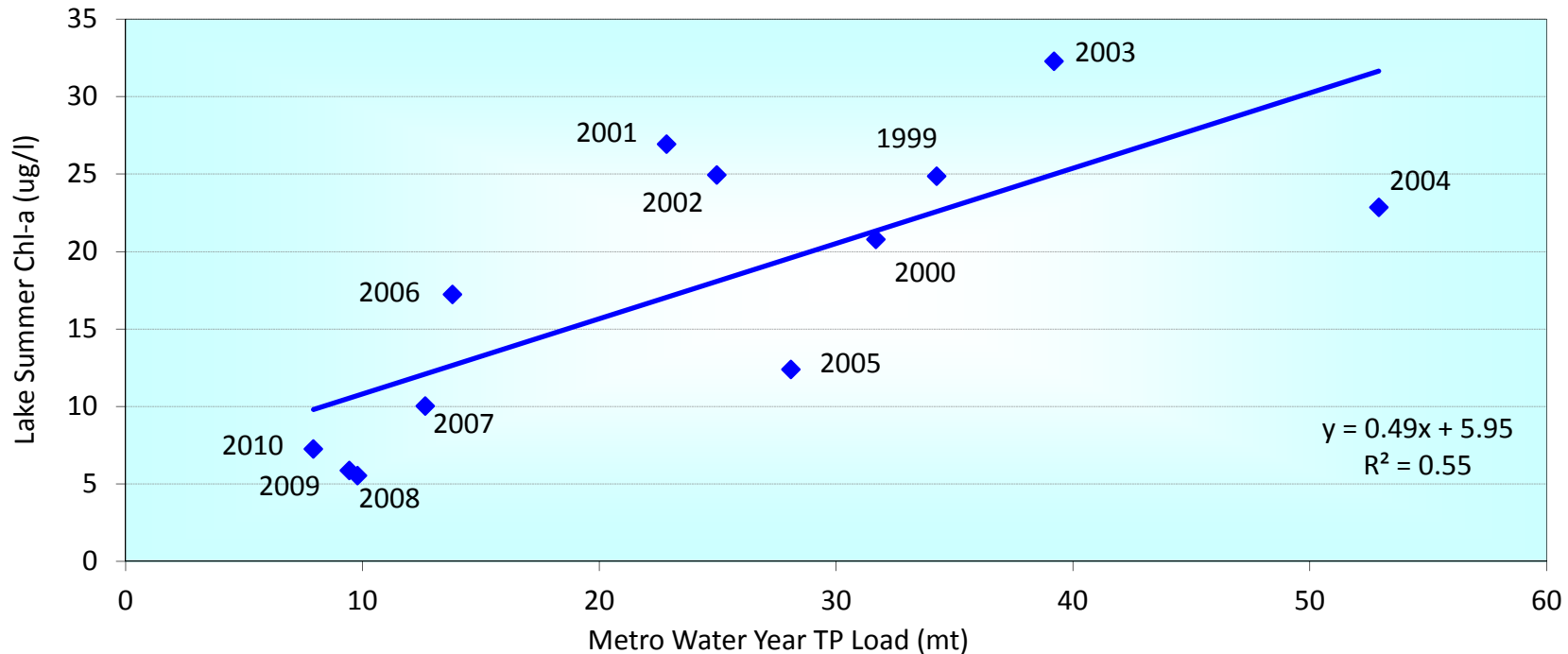


Library Reference 8.2



Linear regression of total phosphorus water year loading from Metro with Onondaga Lake South Deep summer (June 1 - September 30) average chlorophyll-a concentration in upper waters (0-3 meters). "Water Year" is defined by USGS as "the 12-month period October 1, for any given year through September 30, of the following year. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ending September 30, 1999 is called the "1999" water year." (http://water.usgs.gov/nwc/explain_data.html)

Notes: 1999-2010 lake data queried from Onondaga database, and represent summer averages of sample date averages calculated from 0 to 3 meters. 1999-2010 Metro data queried from Historical_Loads.xls and represent water year loads from Outfall 001 and Bypass Outfall 002.