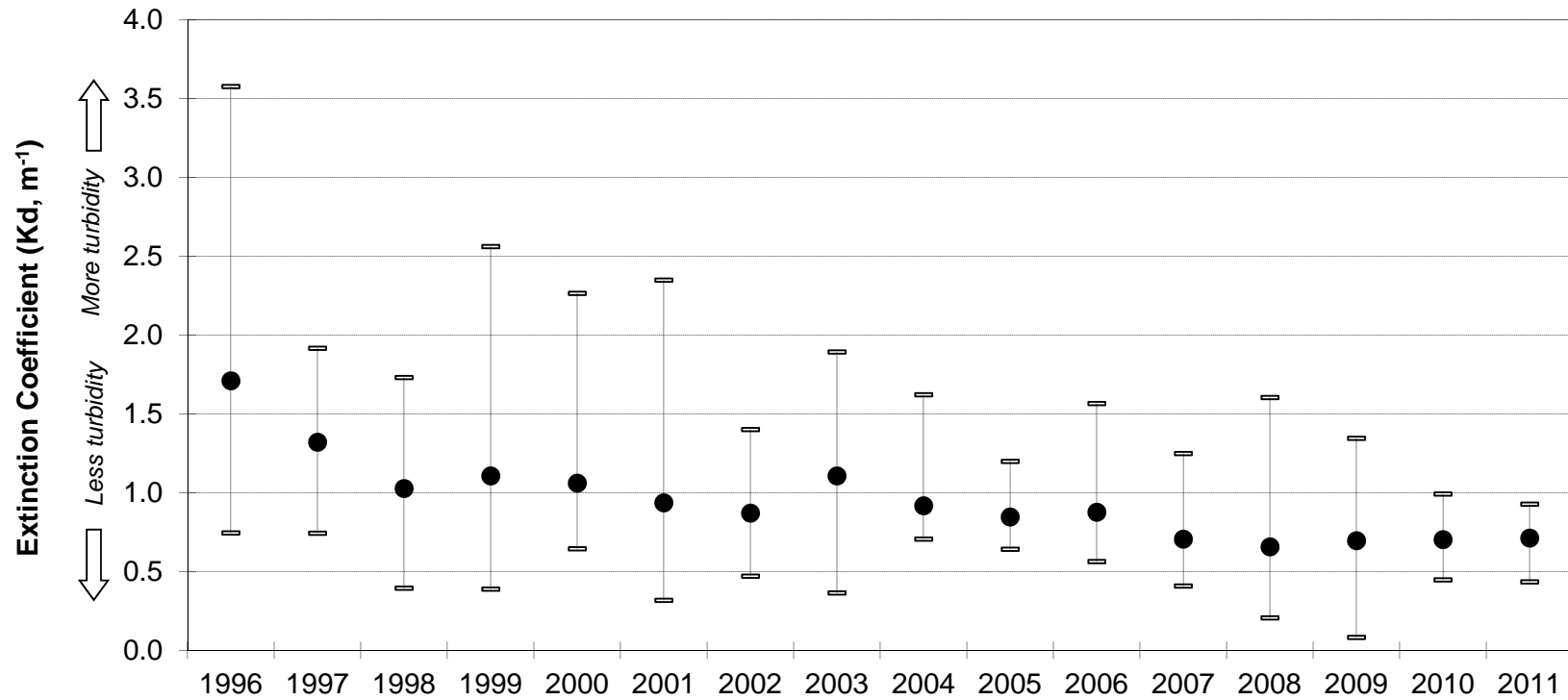


Library Reference 6.2



Time plot of the annual average light extinction coefficient (K_d) measured in Onondaga Lake at the South Deep station. Bars represent the range of K_d values measured annually. K_d represents the slope of the line formed when the natural log of the ratio of light penetration at the surface to light penetration at depth is plotted against depth. The greater the K_d, the steeper the slope of the line, therefore the more rapidly light is extinguished with depth, indicating greater turbidity in the water column.