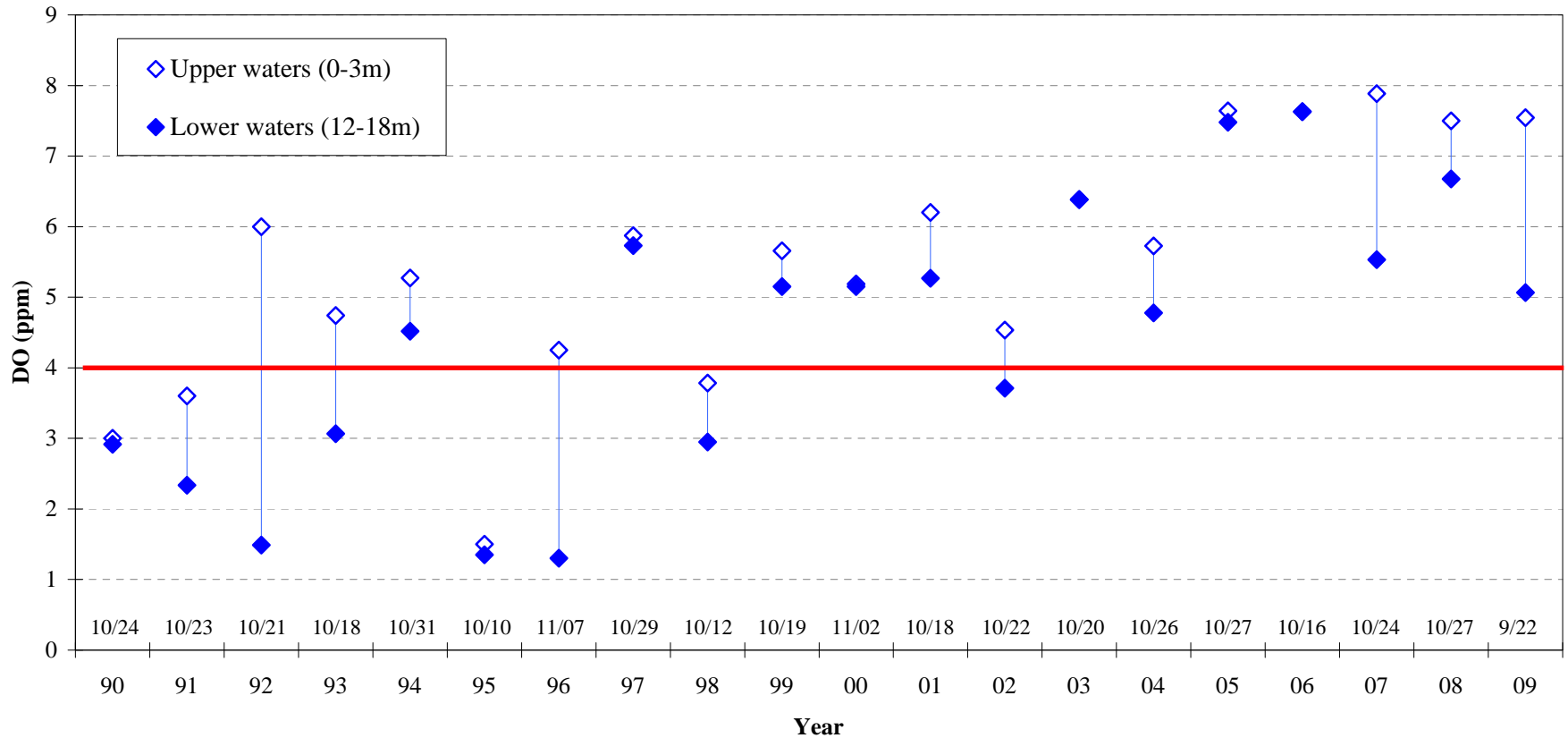


Library Reference 7.1.1



Minimum daily average dissolved oxygen in the upper waters (0-3m) and lower waters (12-18m) of Onondaga Lake during fall turnover (based on South Deep field profiles). The minimum daily average DO (0-18m), which occurs from late September through November, is assumed to represent fall turnover, the timing of which varies from year to year. The 0-18m daily averages were used to identify the fall turnover period as the minimum of the daily averages. Then, for that date of minimum 0-18 the upper and lower waters averages for that date were calculated separately. The dates of the minimum daily average are shown for each year. Values less than 4 (red line) may be harmful to aquatic life.