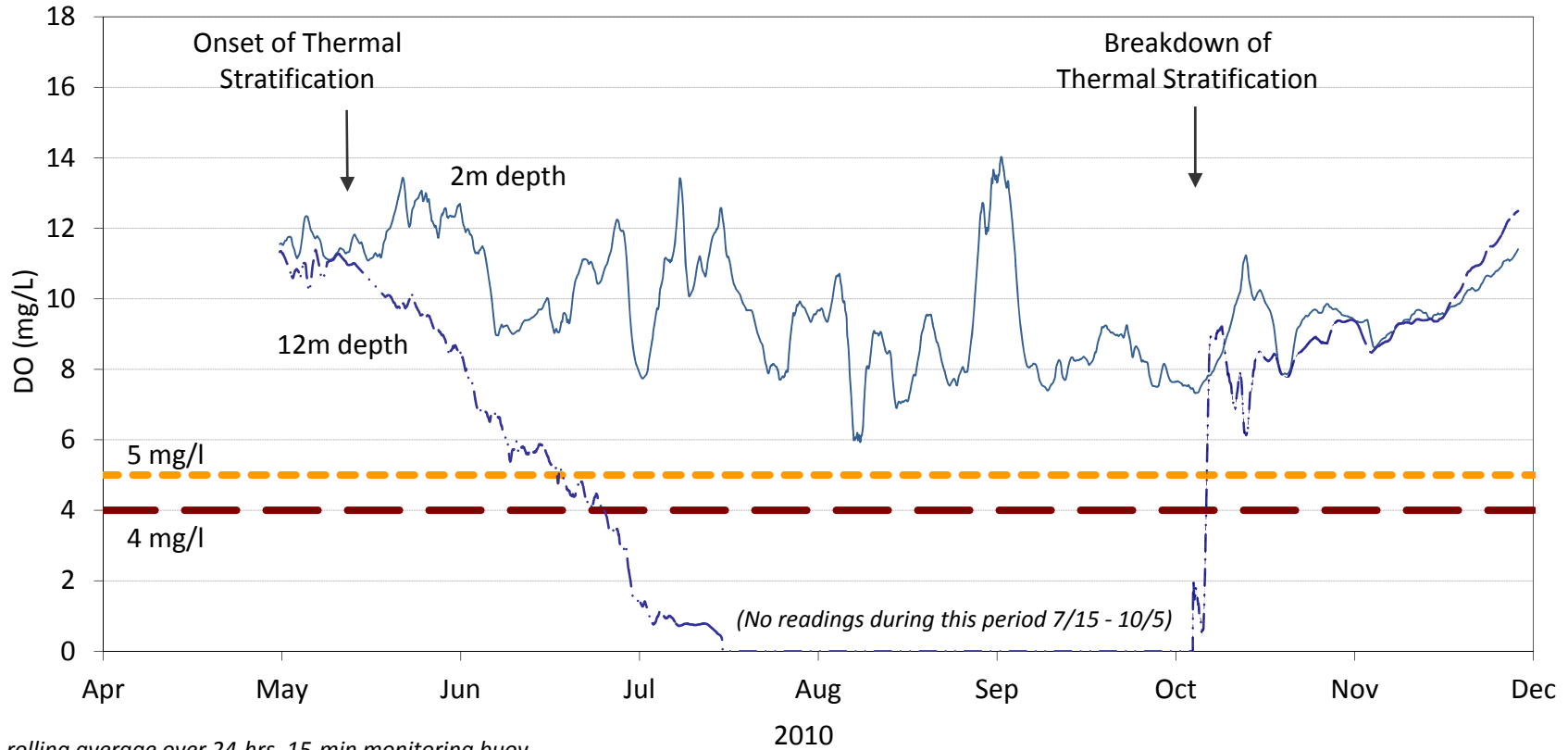


Library Reference 7.2



rolling average over 24-hrs, 15-min monitoring buoy

2010 temporal pattern of dissolved oxygen (DO) at 2 and 12 meter depths in Onondaga Lake, obtained using the South Deep Station high frequency monitoring buoy. Data are presented as a moving average (over a 24-hour period) of hourly average DO readings. Lines at 5 mg/L and 4 mg/L designate NYSDEC daily average and instantaneous standards, respectively. To prevent damage to the in-situ probes in the lower waters from long-term exposure to anoxic conditions, these probes were removed (July 15, 2010) when DO levels dropped to zero. The lower-level probes were re-installed (Oct 5, 2010) prior to fall mixing (October 7).