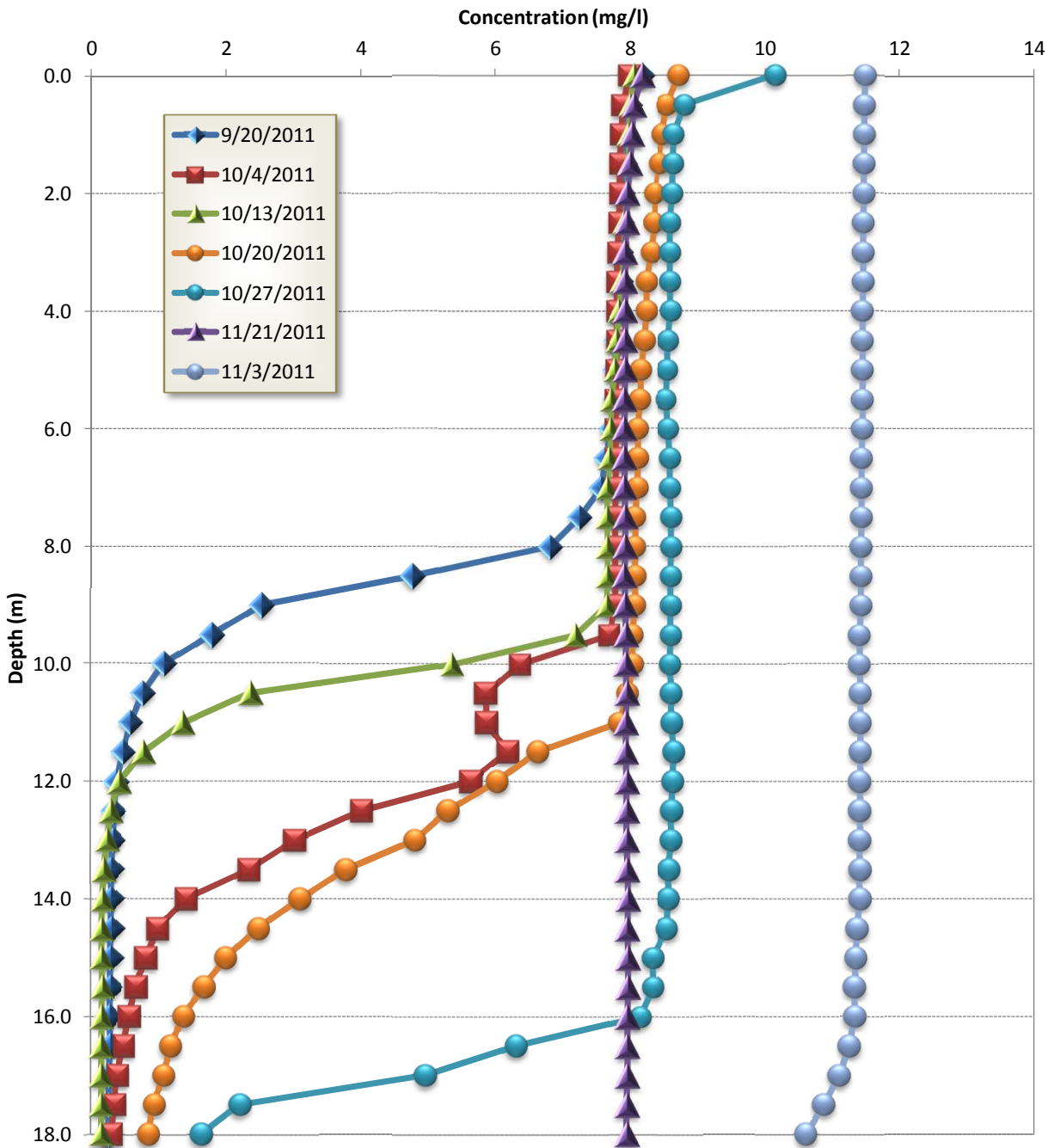


Field Profiles, South Deep Dissolved Oxygen



Field Dissolved Oxygen profiles collected biweekly at Onondaga Lake South Deep Station. This plots shows the progressive deepening of the thermocline In the fall of 2011. As the mixed layer moves down oxygen concentrations in the lower waters increases. Turnover occurred 11/3/2011 this year based on the biweekly temperature data (i.e., top to bottom temperatures difference was less then 1°C).