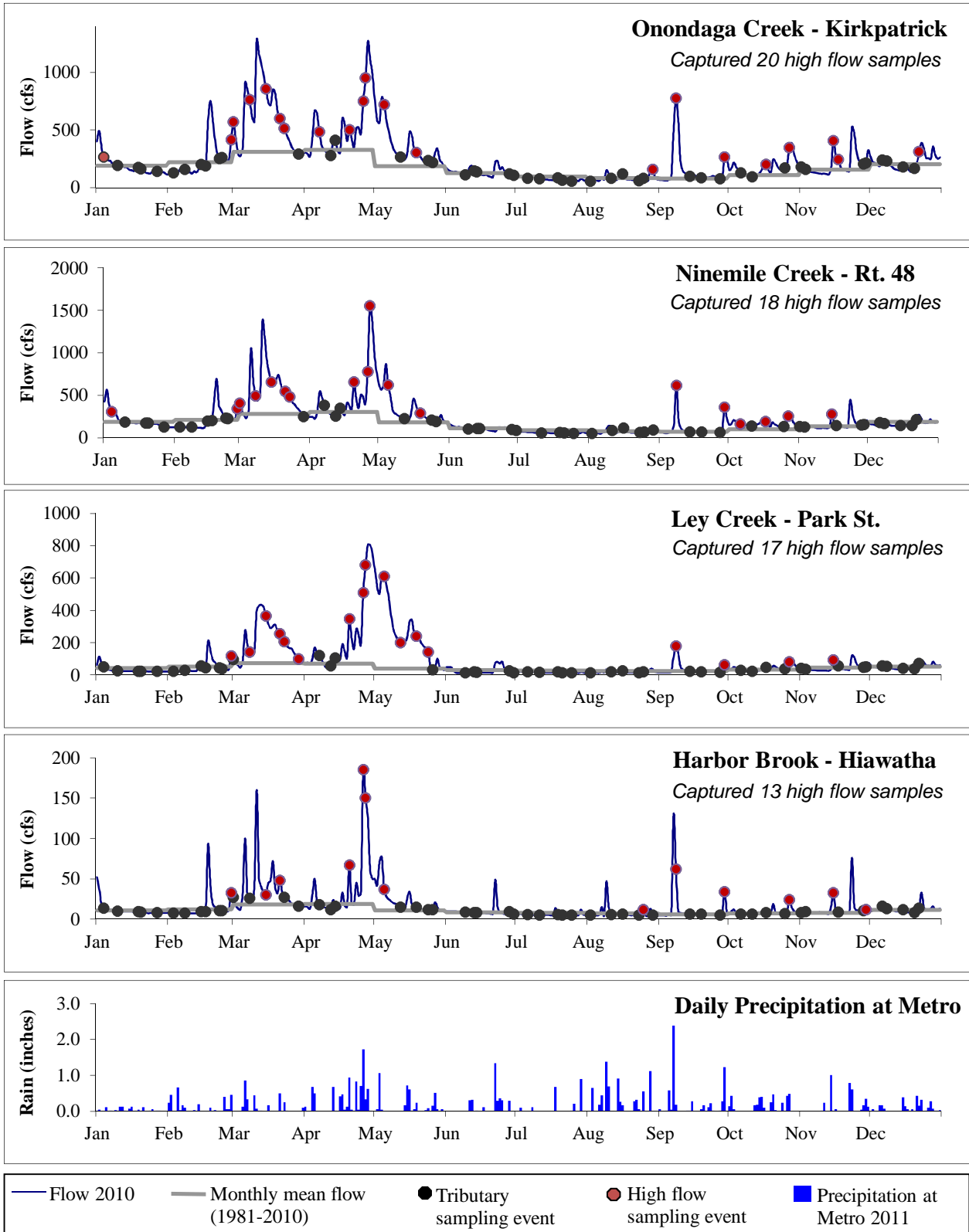


Library Reference 5.1



Hydrographs of the major tributaries to Onondaga Lake, showing observed tributary flows in 2011 compared with the 30-year average (1981-2010) USGS average flow record and Onondaga County sampling events. The goal is to sample the tributaries over a range of representative flow conditions, targeting a minimum of five samples collected during high flow (*High flow* is defined as one standard deviation above the long-term monthly average flow). DWEP targets high flow sampling events based on real-time conditions at the Spencer Street gauge.