

Historical Trends in Delta Outflow from DAYFLOW

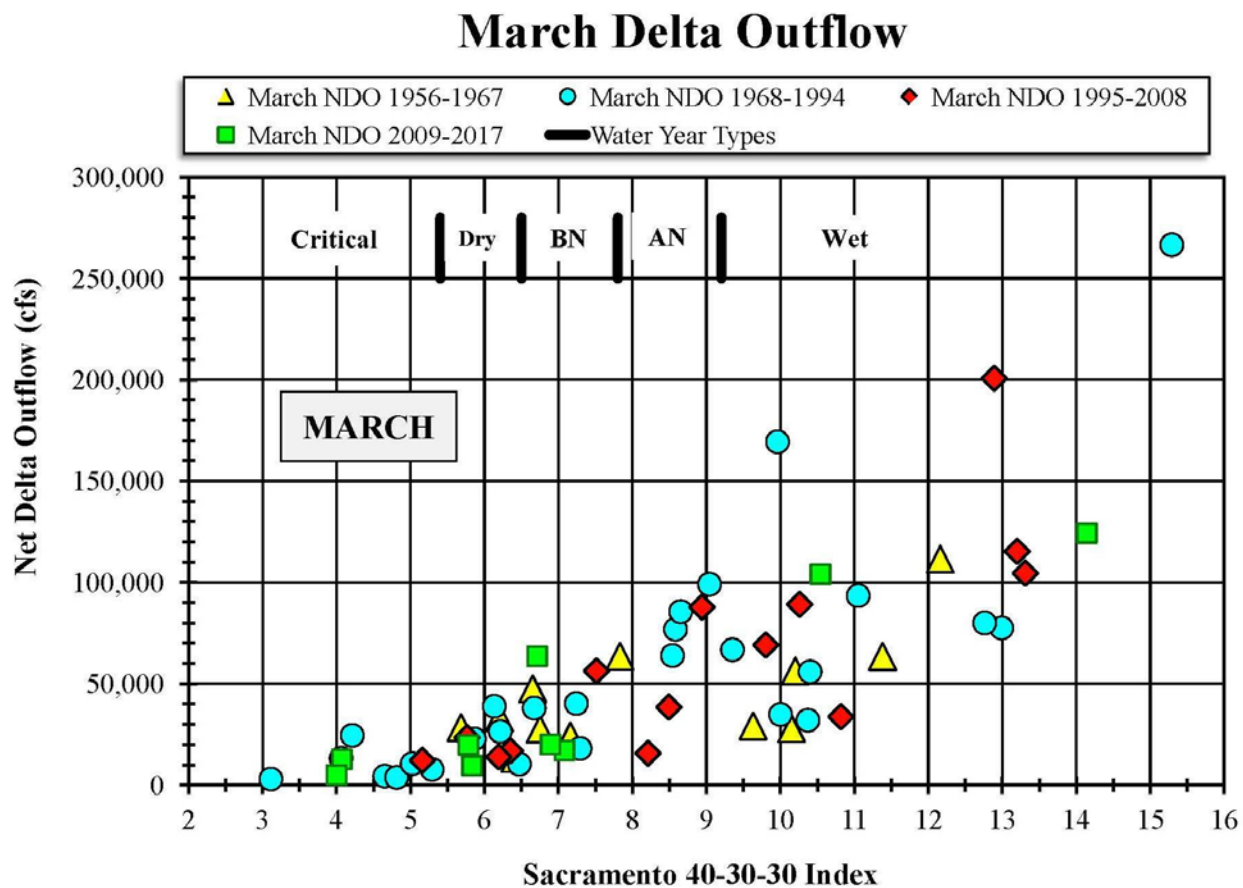


Figure 1: Historical monthly-averaged Delta outflow for the month of March as a function of the Sacramento 40-30-30 water year index for the period 1956-2017. The data are categorized into four periods: Pre-SWP (1956-1967); Pre-Bay-Delta Accord (1968-1994), Post-Accord (1995-2008); and Post-2008-2009 Biological Opinions (2009-2017).

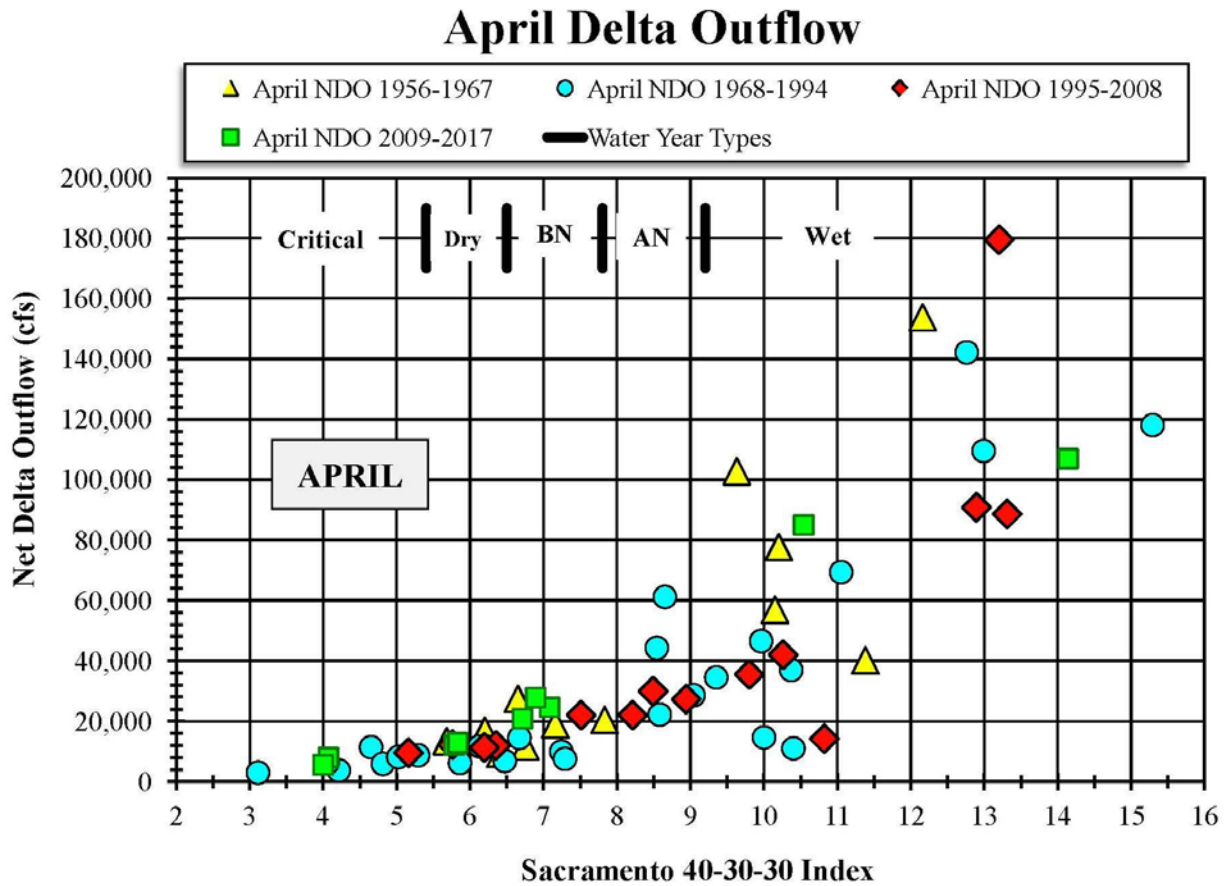


Figure 2: Historical monthly-averaged Delta outflow for the month of April as a function of the Sacramento 40-30-30 water year index for the period 1956-2017. The data are categorized into four periods: Pre-SWP (1956-1967); Pre-Bay-Delta Accord (1968-1994), Post-Accord (1995-2008); and Post-2008-2009 Biological Opinions (2009-2017).

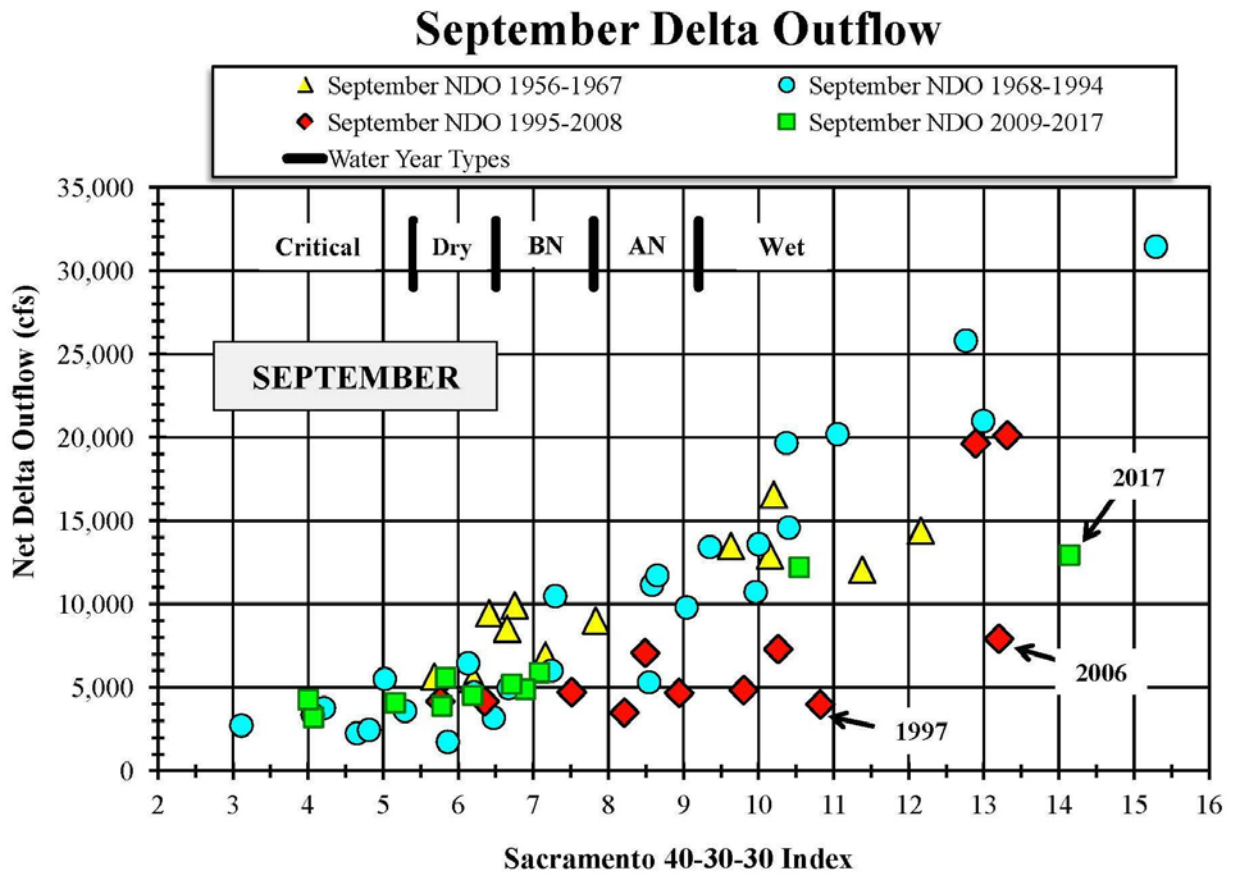


Figure 3: Historical monthly-averaged Delta outflow for the month of September as a function of the Sacramento 40-30-30 water year index for the period 1956-2017. The data are categorized into four periods: Pre-SWP (1956-1967); Pre-Bay-Delta Accord (1968-1994), Post-Accord (1995-2008); and Post-2008-2009 Biological Opinions (2009-2017).

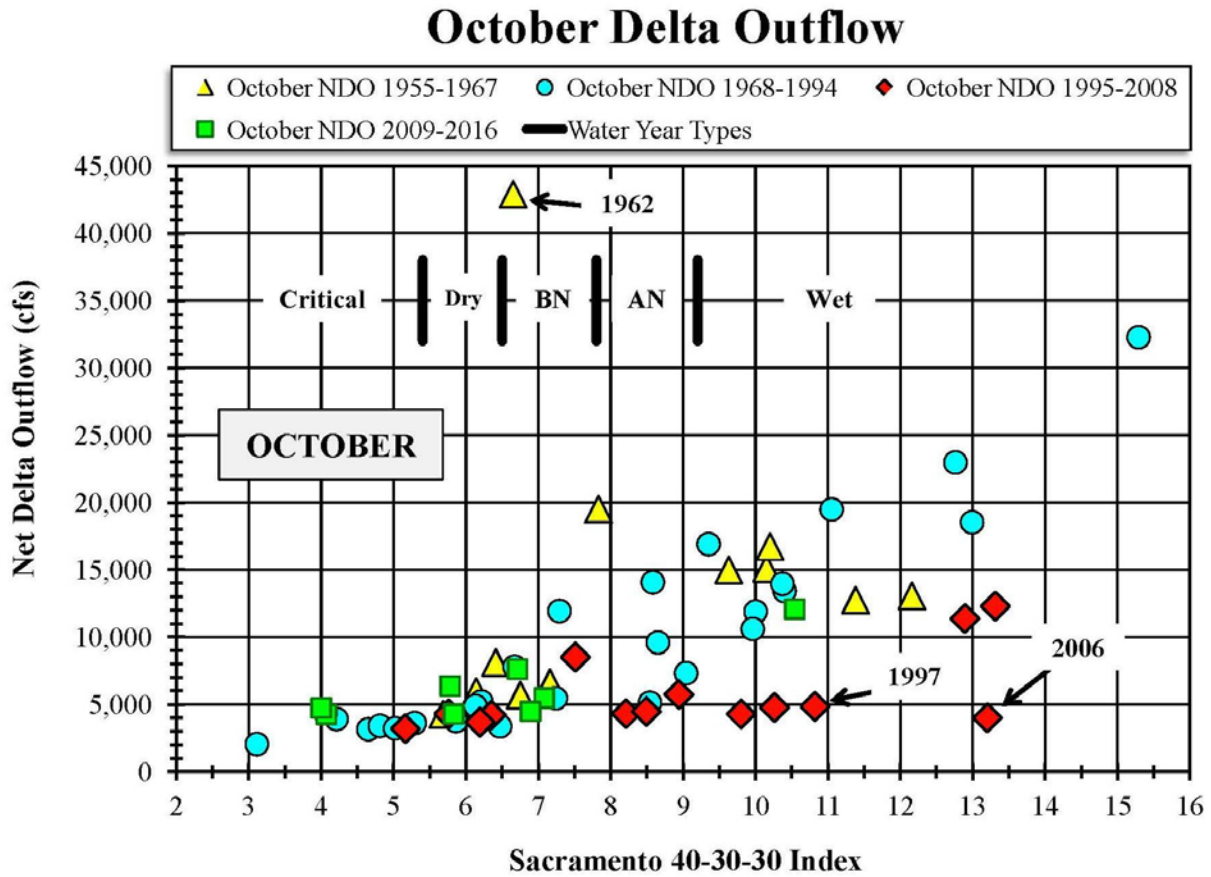


Figure 4: Historical monthly-averaged Delta outflow for the month of October as a function of the Sacramento 40-30-30 water year index for the period 1955-2016. The data are categorized into four periods: Pre-SWP (1955-1967); Pre-Bay-Delta Accord (1968-1994), Post-Accord (1995-2008); and Post-2008-2009 Biological Opinions (2009-2016).

Percentage of Unimpaired Delta Outflow

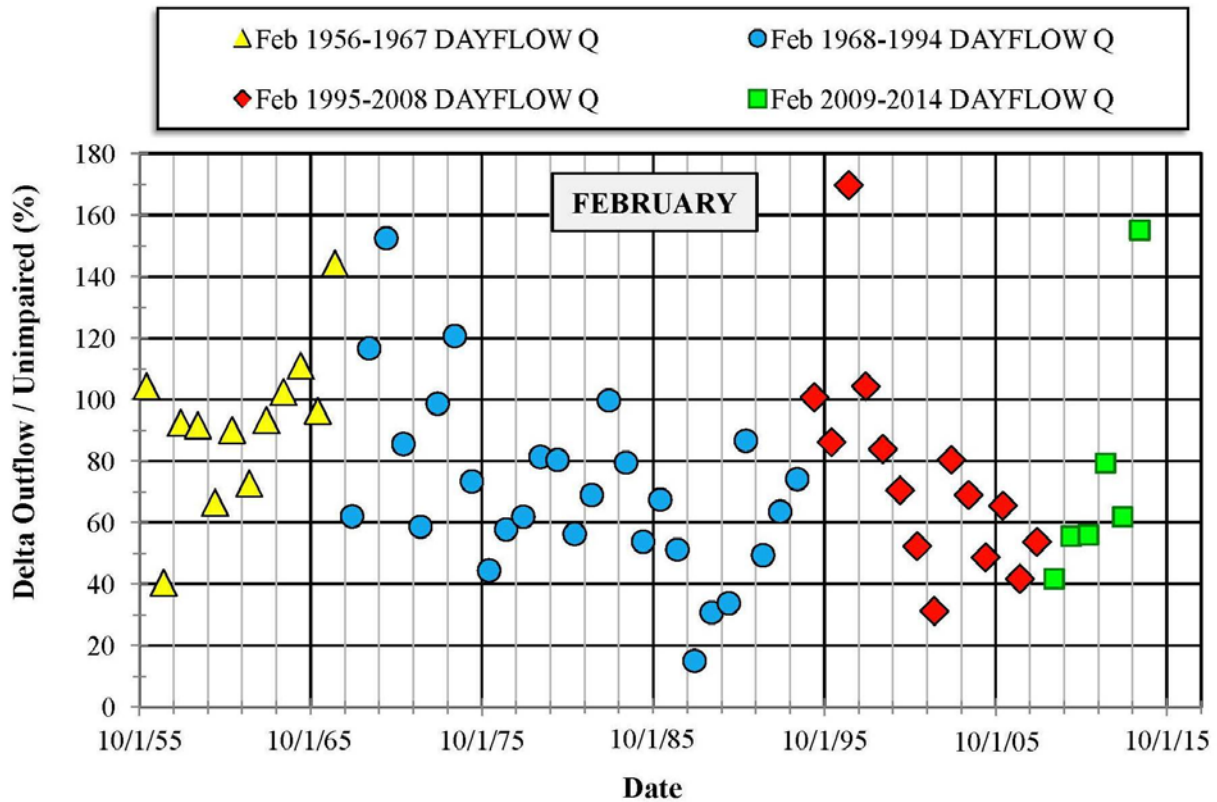


Figure 6: Historical monthly-averaged Delta outflow for the month of February as a percentage of the estimated unimpaired Delta outflow and plotted as a function of time for the period 1956-2014. The data are categorized into four periods: Pre-SWP (1956-1967); Pre-Bay-Delta Accord (1968-1994), Post-Accord (1995-2008); and Post-2008-2009 Biological Opinions (2009-2014). The unimpaired flow data are from DWR’s March 2016 report: *“Estimates of Natural and Unimpaired Flows for the Central Valley of California: Water Years 1922-2014”* (Exhibit CCC-SC-75)