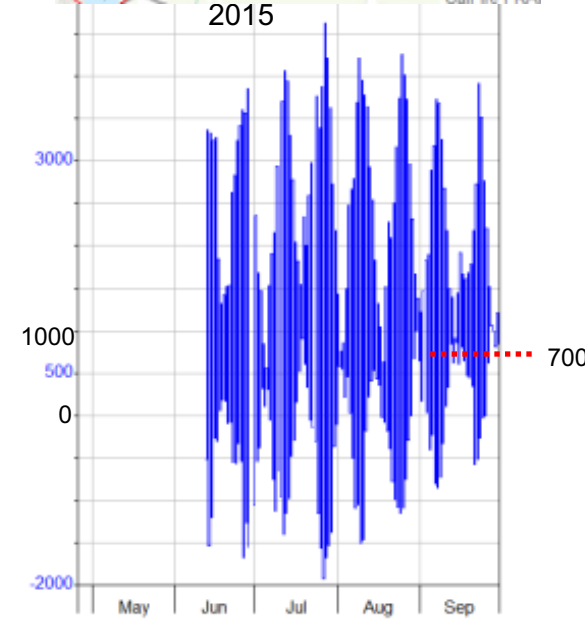
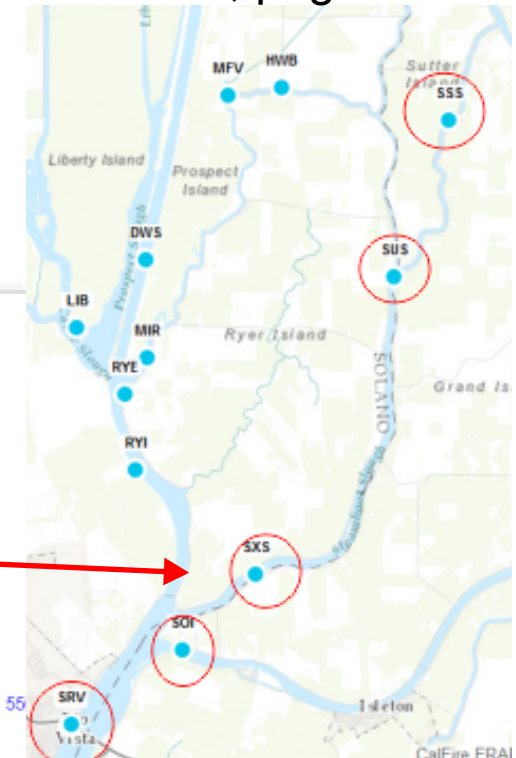
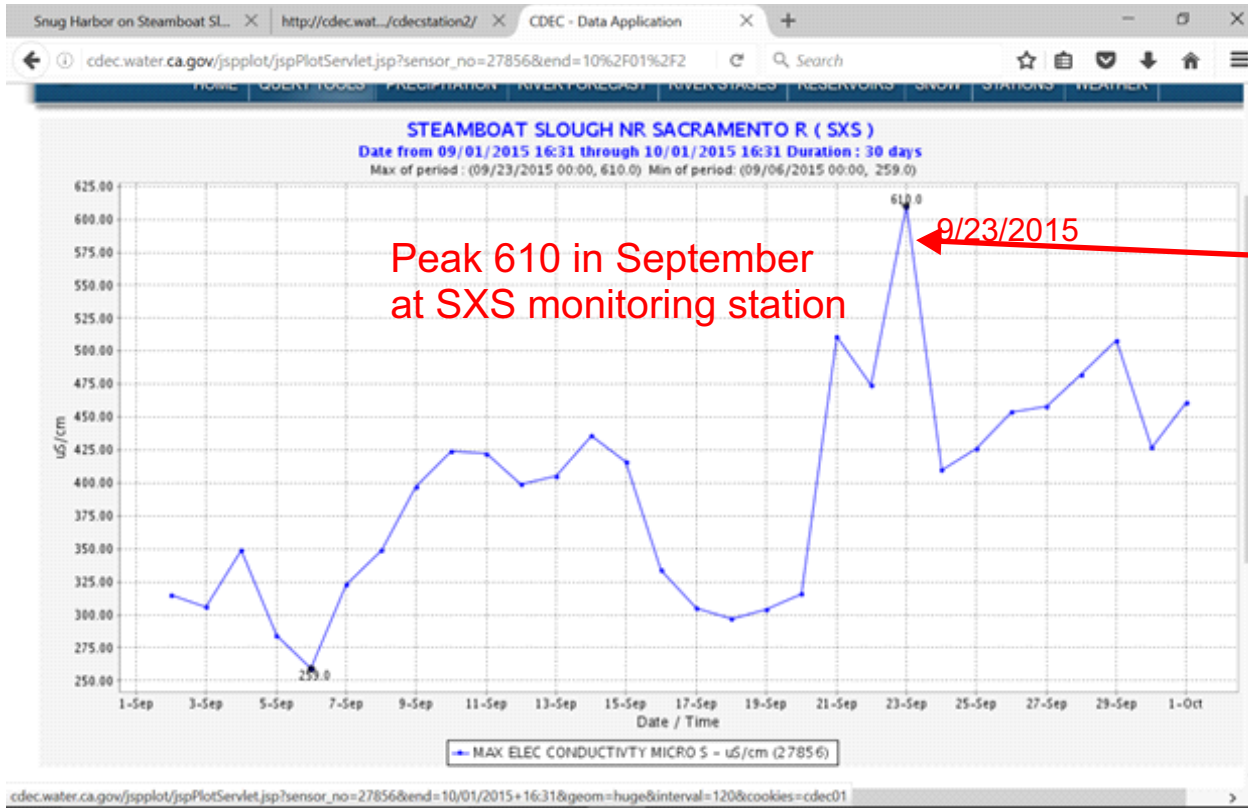


Screen prints taken by N. Suard of CDEC monitoring station SXS results to demonstrate that EC on Steamboat Slough at SXS can be three times higher than EC at monitoring Station SUS during low flow periods, such as are proposed and projected by WaterFix operations modeling. In 2015 in a critical dry year, with flow on lower Steamboat Slough above 700 (1000 cfs est), EC reached 610 at SXS monitoring station. If operating as proposed, where flow on Steamboat Slough would be sustained to historic low levels below 1000 cfs, what would sustained 600 EC do to the long term surface and groundwater quality at locations along Steamboat Slough by station SXS?

www.water.ca.gov/waterdata/library/docs/Hydstra/docs/B91450Q/2015/FLOW_15-MINUTE_DATA_PLOT.PNG



[cdec.water.ca.gov/jspplot/jspplotservlet.jsp?sensor_no=27856&end=10%2PO1%2F2](http://www.waterboards.ca.gov/waterdata/library/docs/Hydstra/docs/B91450Q/2015/FLOW_15-MINUTE_DATA_PLOT.PNG) SXS Steamboat Slough
 September 2015: Lower Steamboat Slough at monitoring station SXS with estimated flows at 1000 cfs, EC ranged from 250 to 610 !

http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix/exhibits/docs/petitioners_exhibit/dwr/dwr_316.pdf