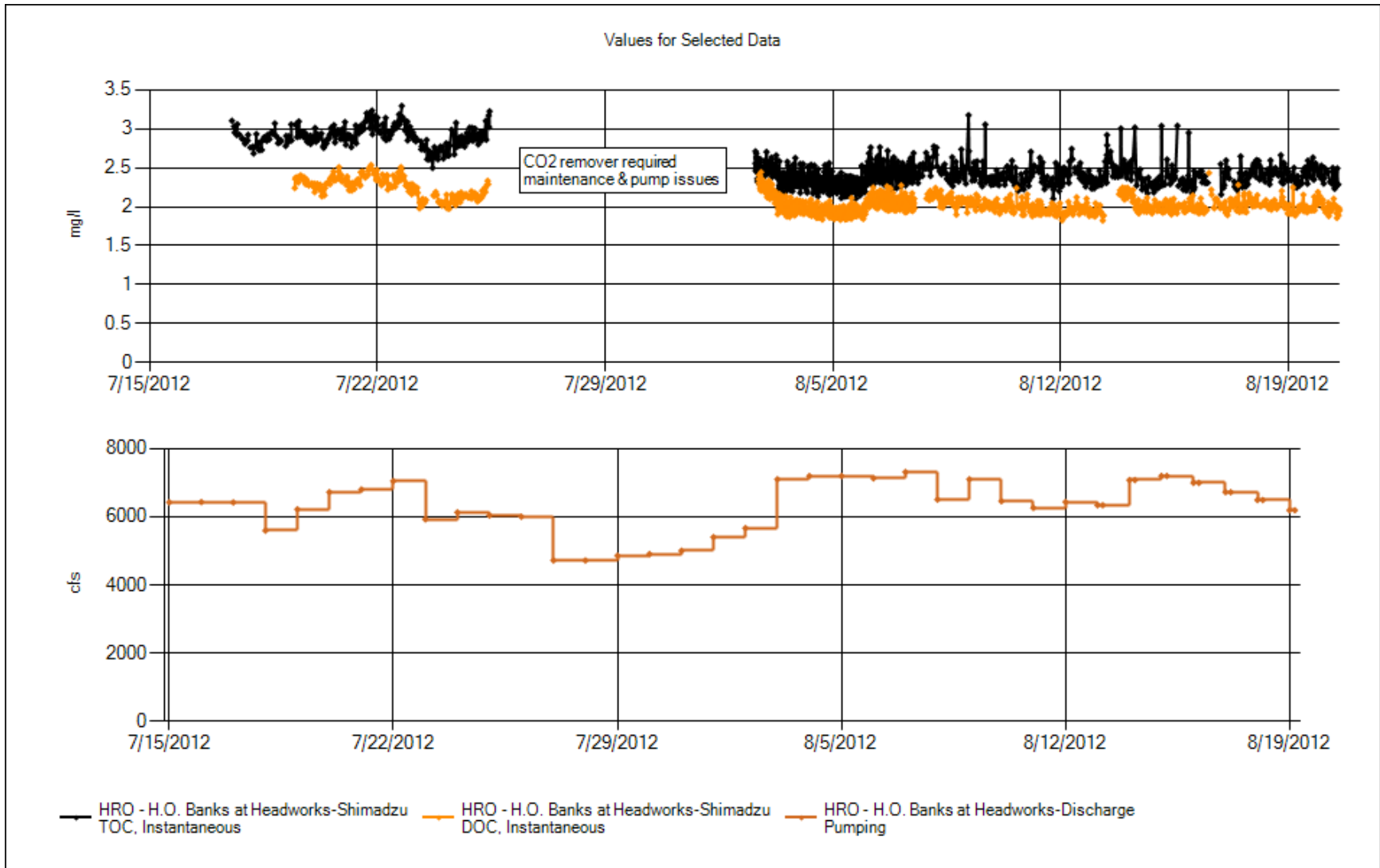
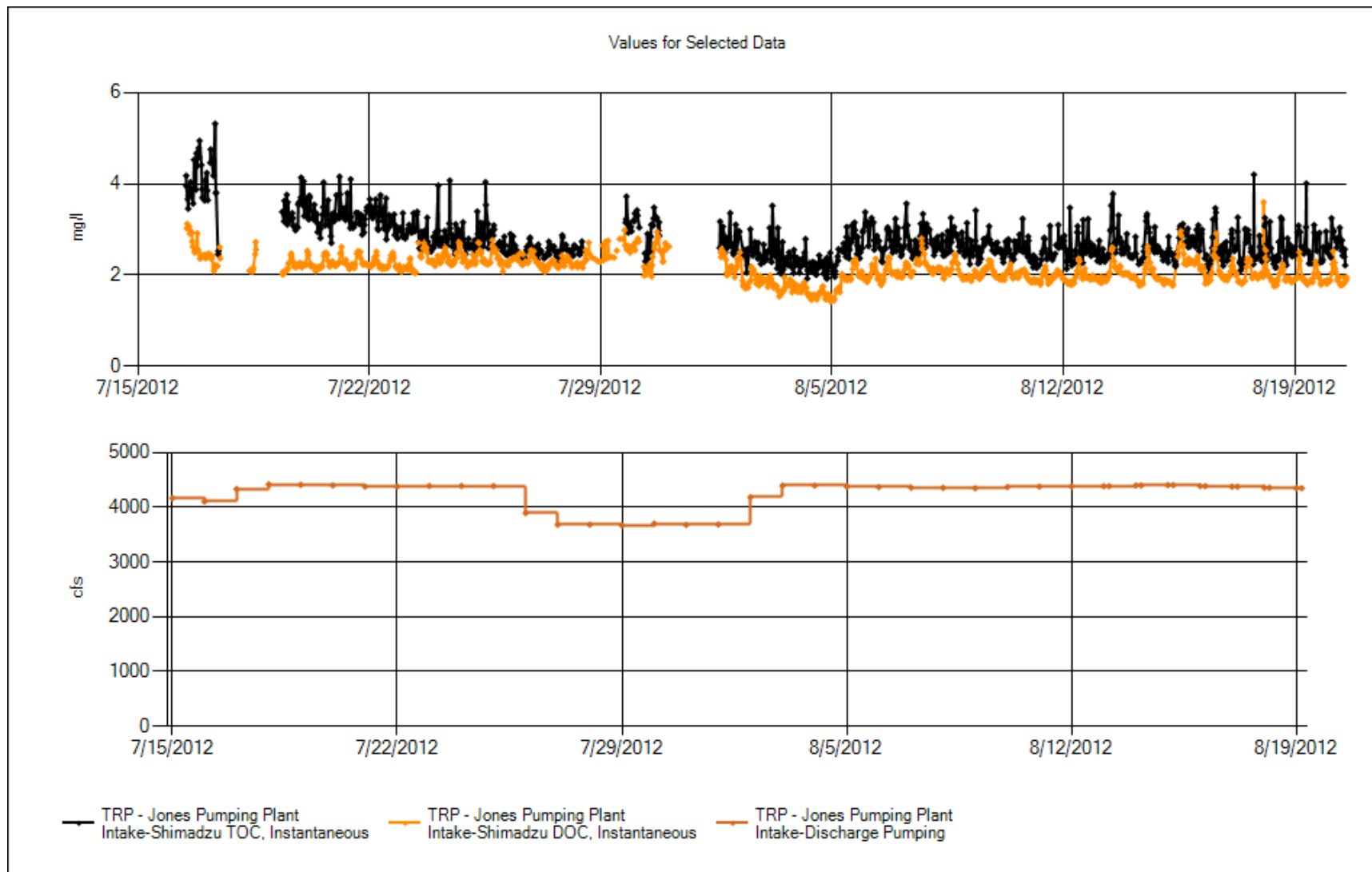


RTDF Graphical Station Update: July-August 2012

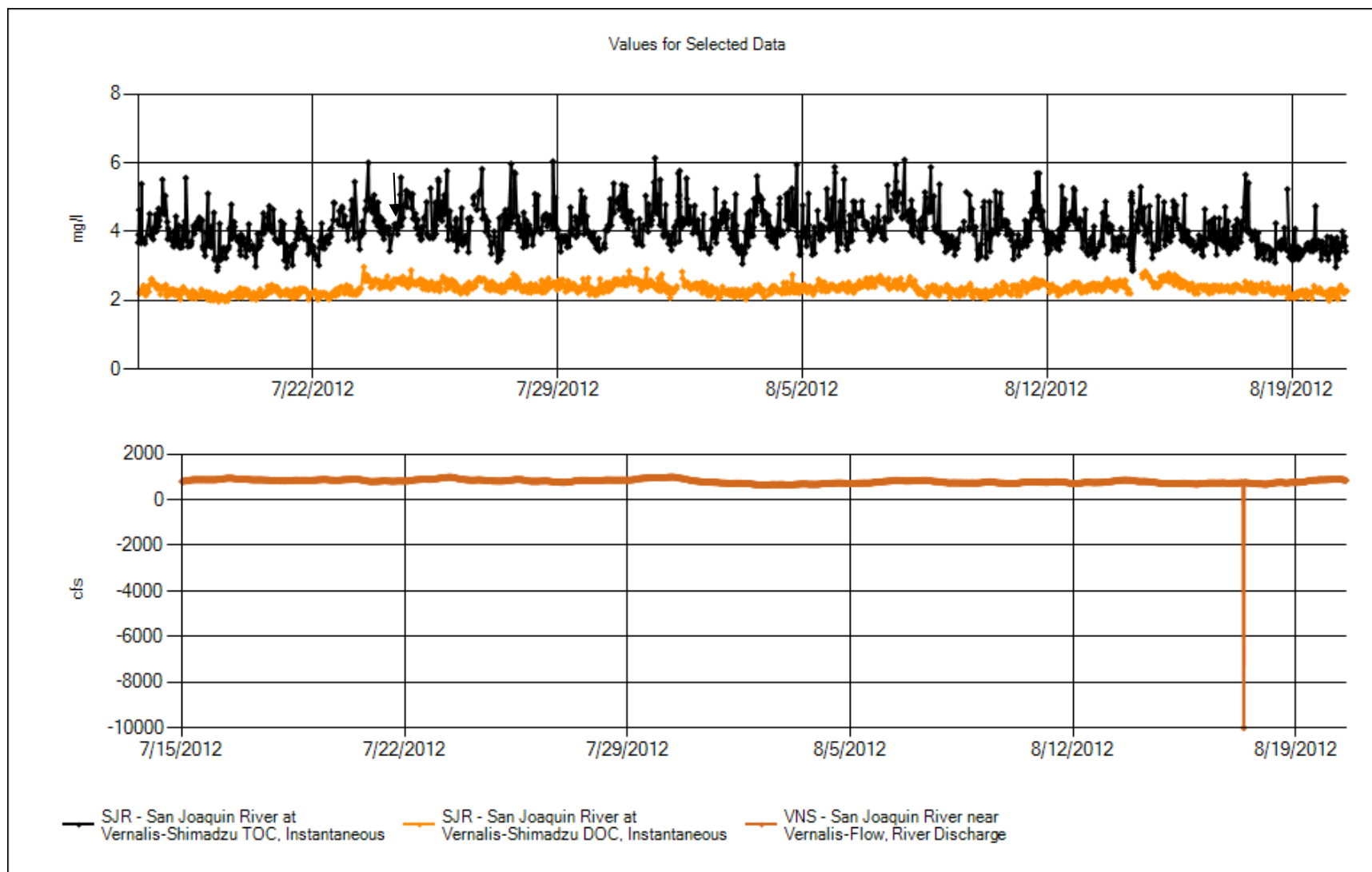
Banks Organic Carbon and Pumping:



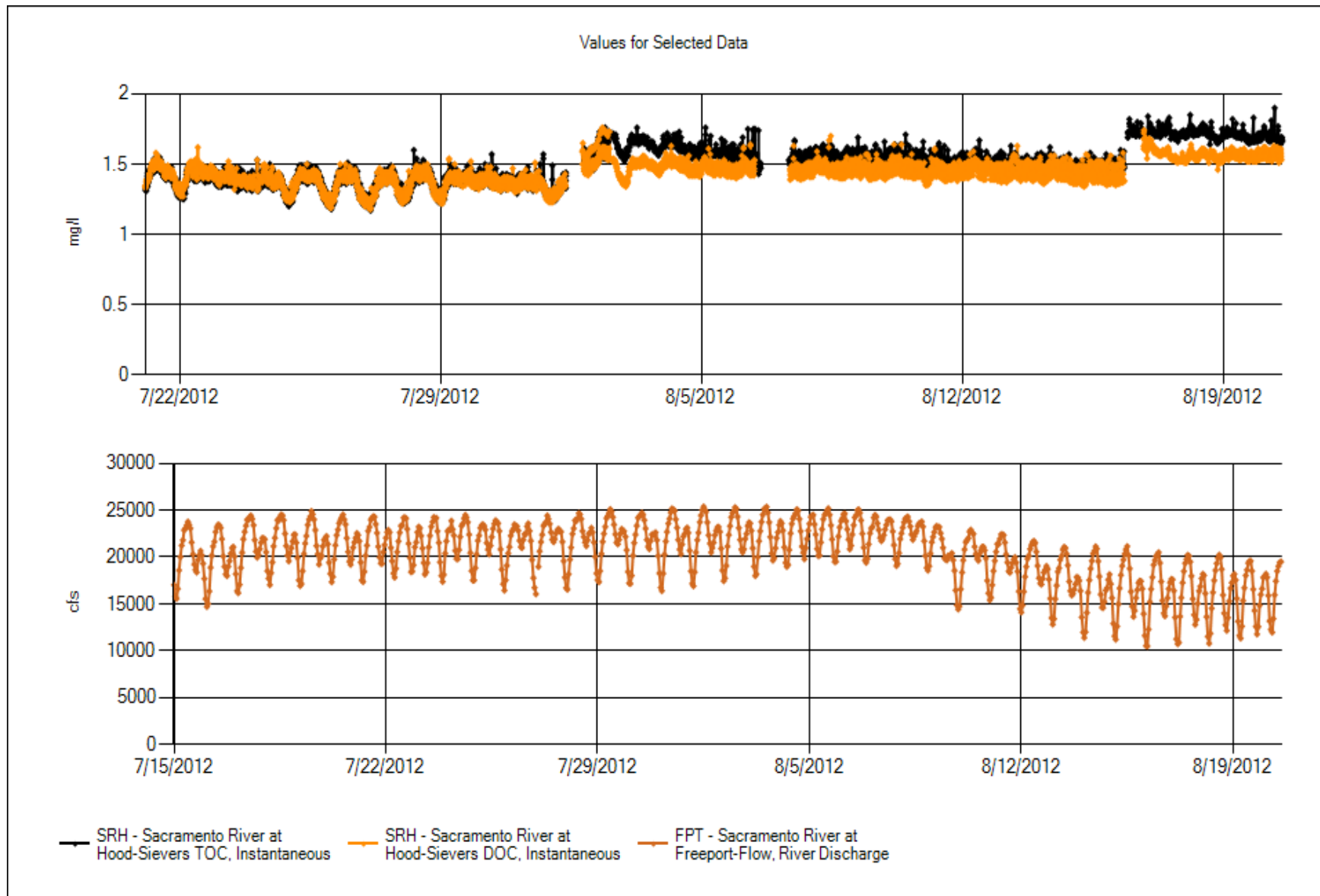
Jones Organic Carbon and Pumping:



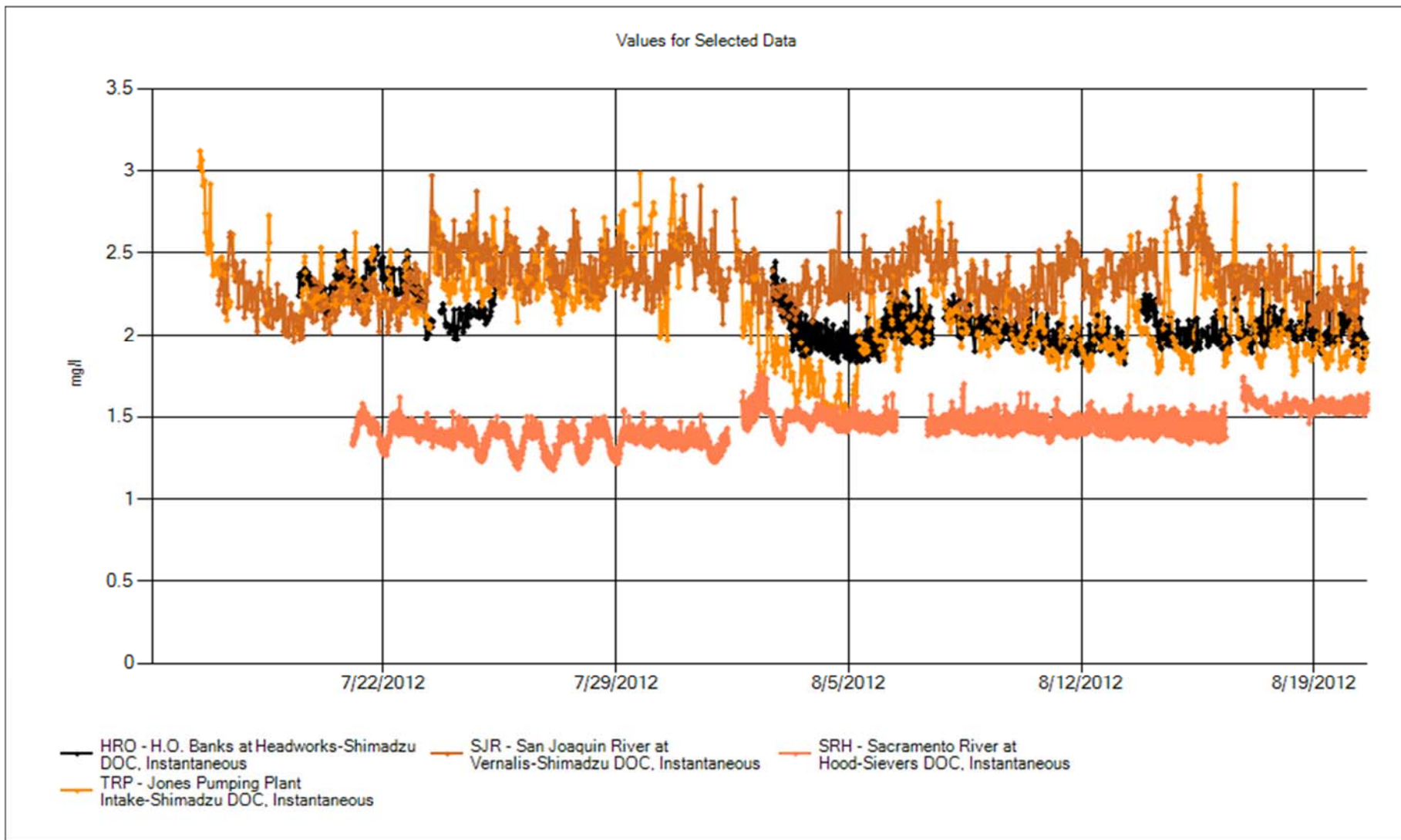
San Joaquin River Organic Carbon and Flow:



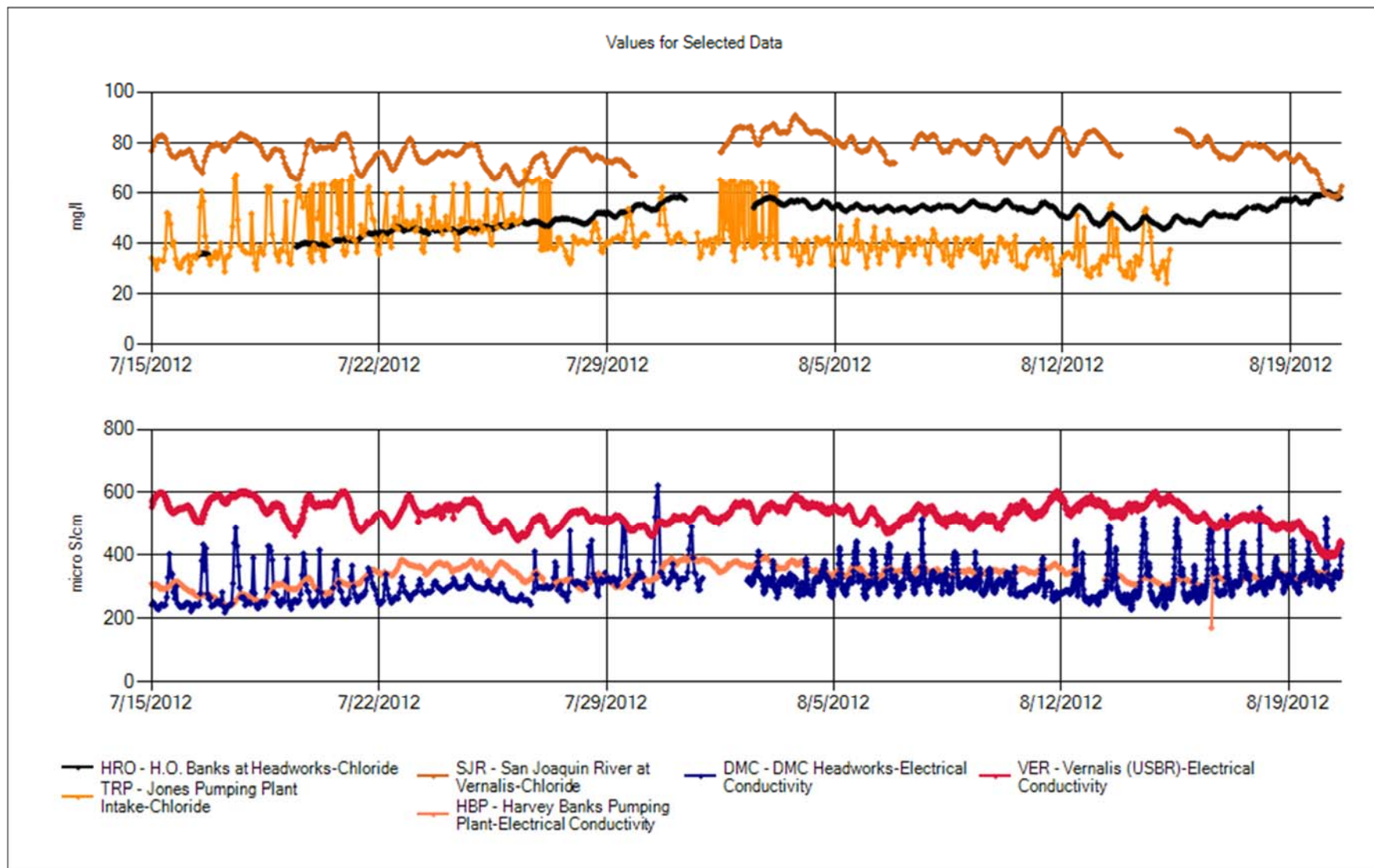
Sacramento River Organic Carbon and Flow:



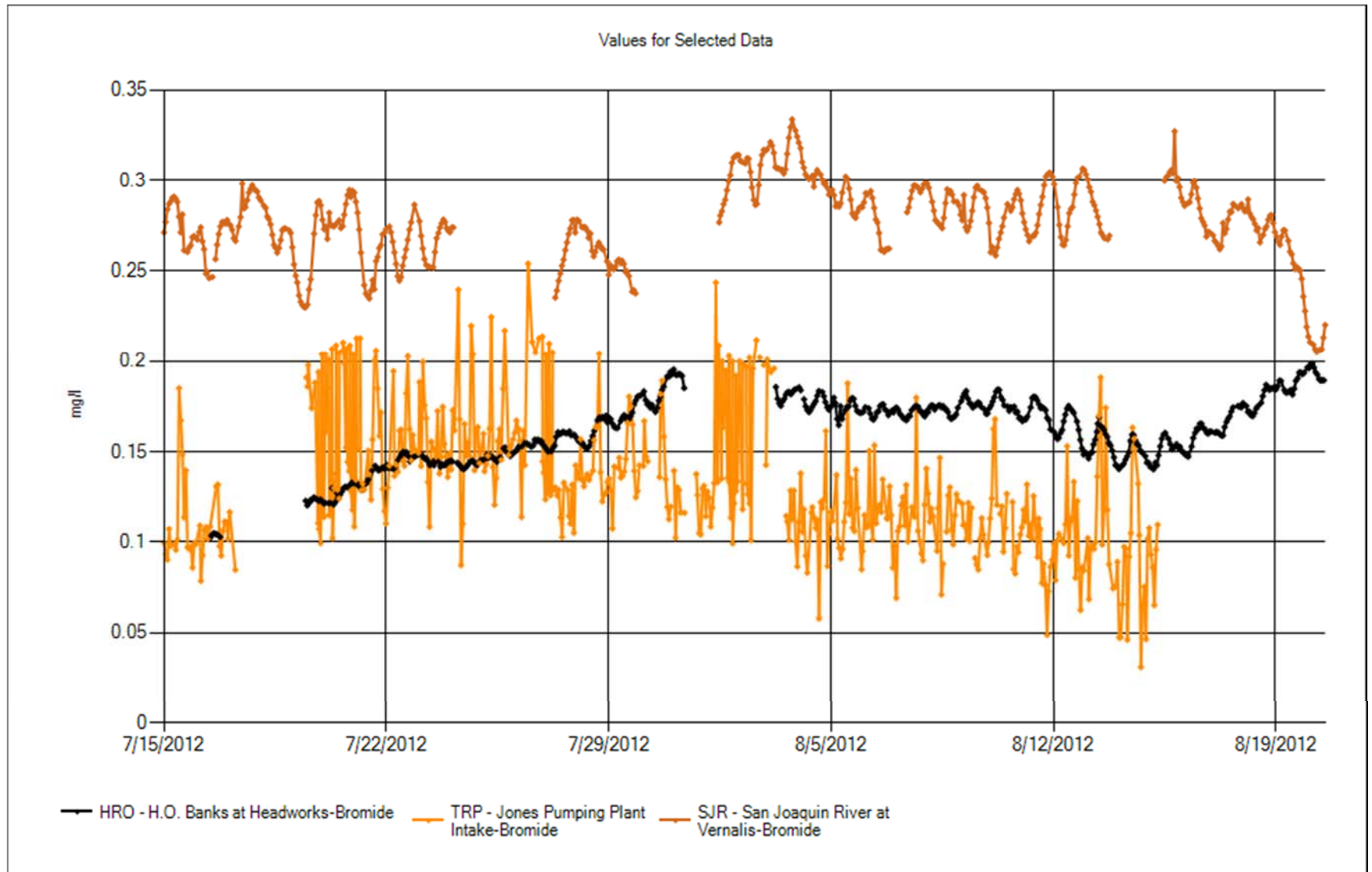
DOC at Selected MWQI Stations:



Chloride at Banks, Jones, and Vernalis:



Bromide at Banks, Jones, and Vernalis:



Significant Events:

- River flows and pumping at facilities have been quite stable over the past month. The concentrations of analytes of interest have likewise remained quite stable.
- Only major outage this month was seen at Banks, where water delivery pump and peripheral component issues resulted in multiple days of the organic carbon instrument being offline.
- Sievers instrument at Hood operational, but the TOC/DOC overlap has persisted. During this month the cause, a programming error, was determined and the data overlap issue has been corrected.
- New Dionex system at Jones is operational, but the data has been somewhat unstable. We continue to work out the bugs on this instrument.