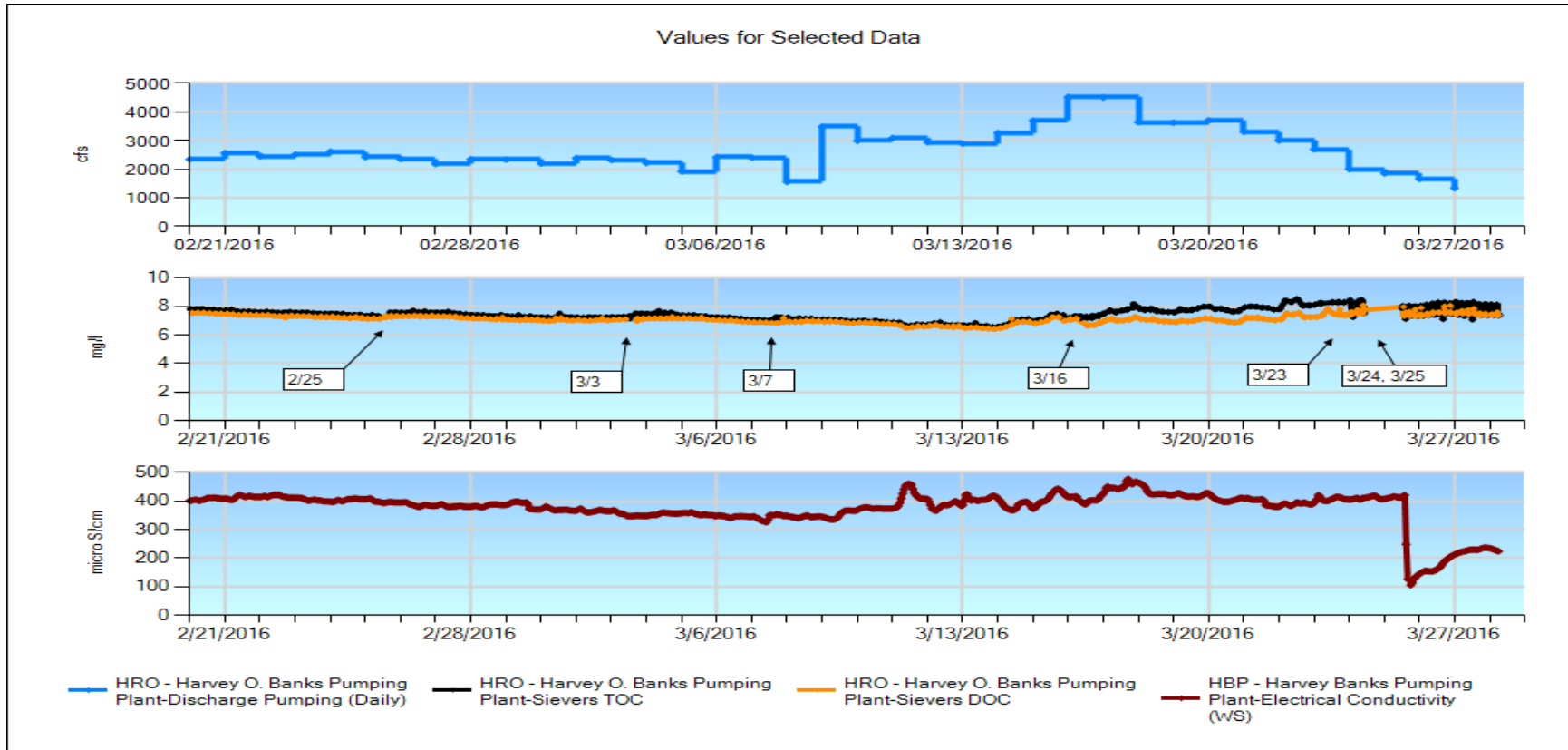


Banks – Pumping, TOC-DOC, EC



2/25 – QC sample analysis, changed all delivery system filters, cleaned delivery system lines

3/3 – Changed all delivery system filters

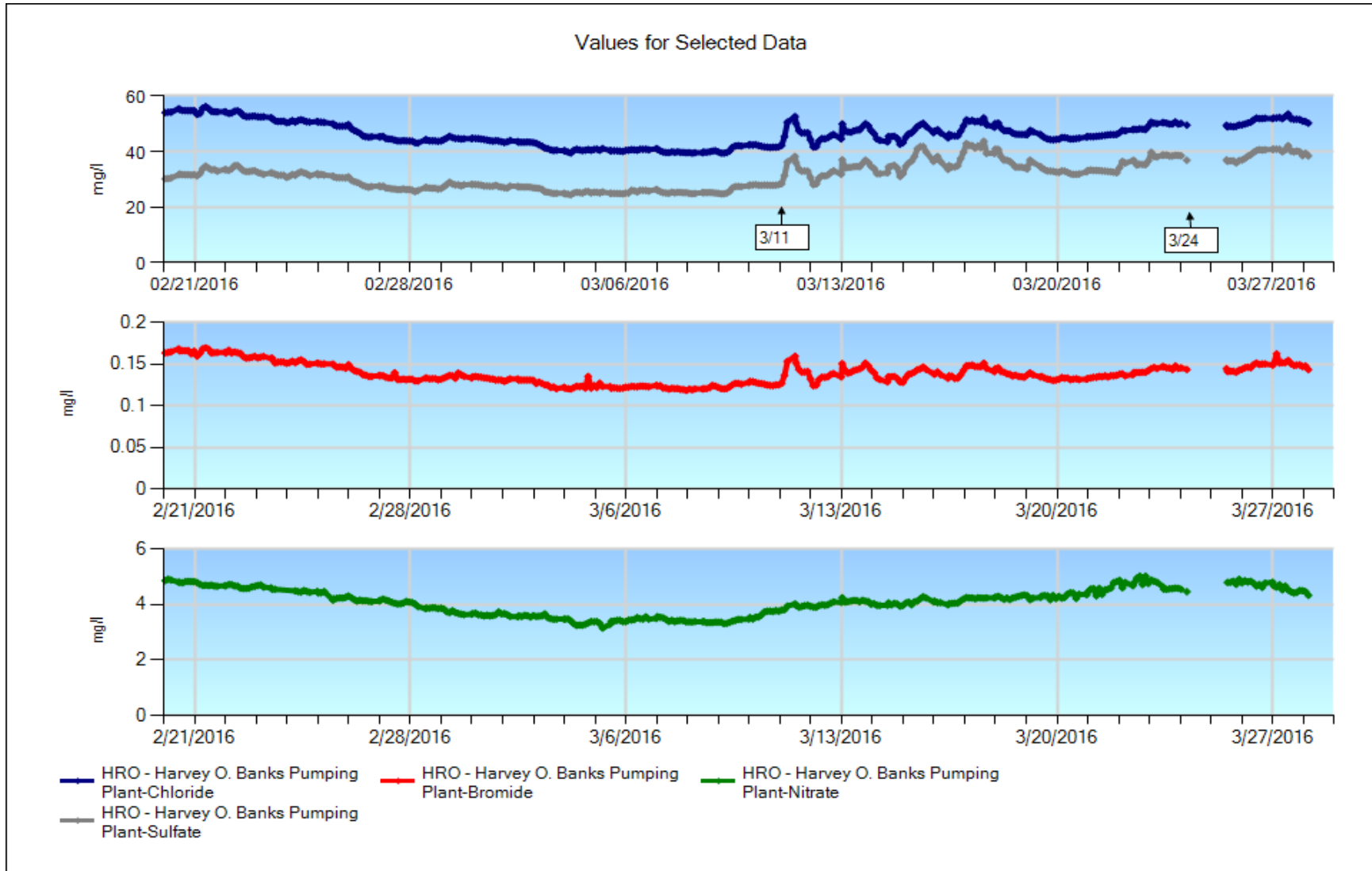
3/7 – Changed all delivery system filters

3/16 – QC sample analysis, changed all delivery system filters, cleaned delivery system lines

3/23 – Changed all delivery system filters, due to liner work in pool two, the water level in the canal was lowered which b

3/24:3/25 – To accommodate canal liner repairs downstream of the station, water level in the canal was lowered. With the lower level, the sample water intake was closer to the surface and with continued pumping turbulence pounding the intake, the line bringing water to the instruments disconnected from the intake structure. The line was lengthened and the intake redeployed on 3/25. Aside from this, the carbon analyzer is experiencing some sort of timing or valve issue.

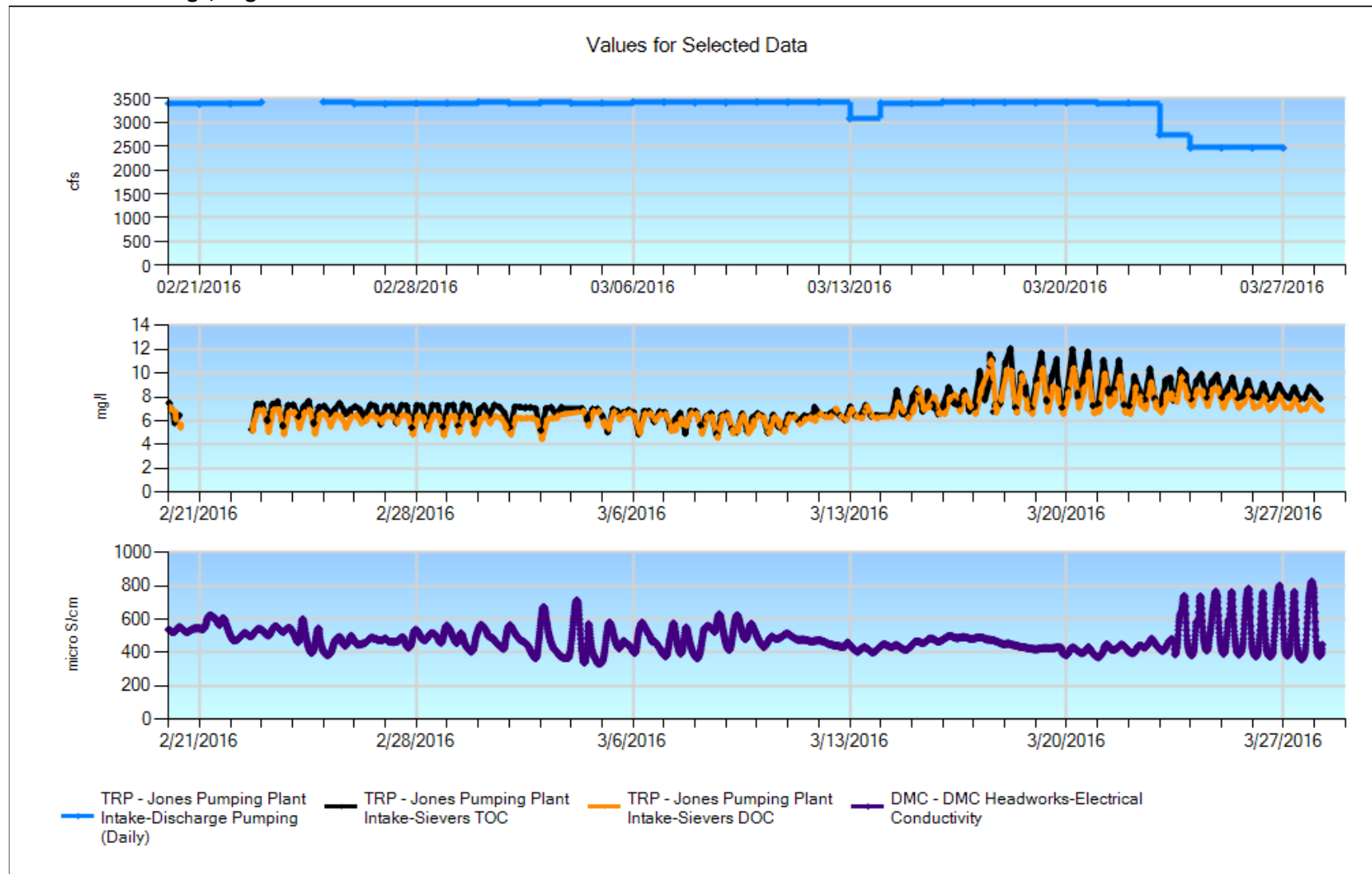
Banks: Chloride, Sulfate, Bromide, Nitrate



3/11 – Suspected start of water level reduction in the canal.

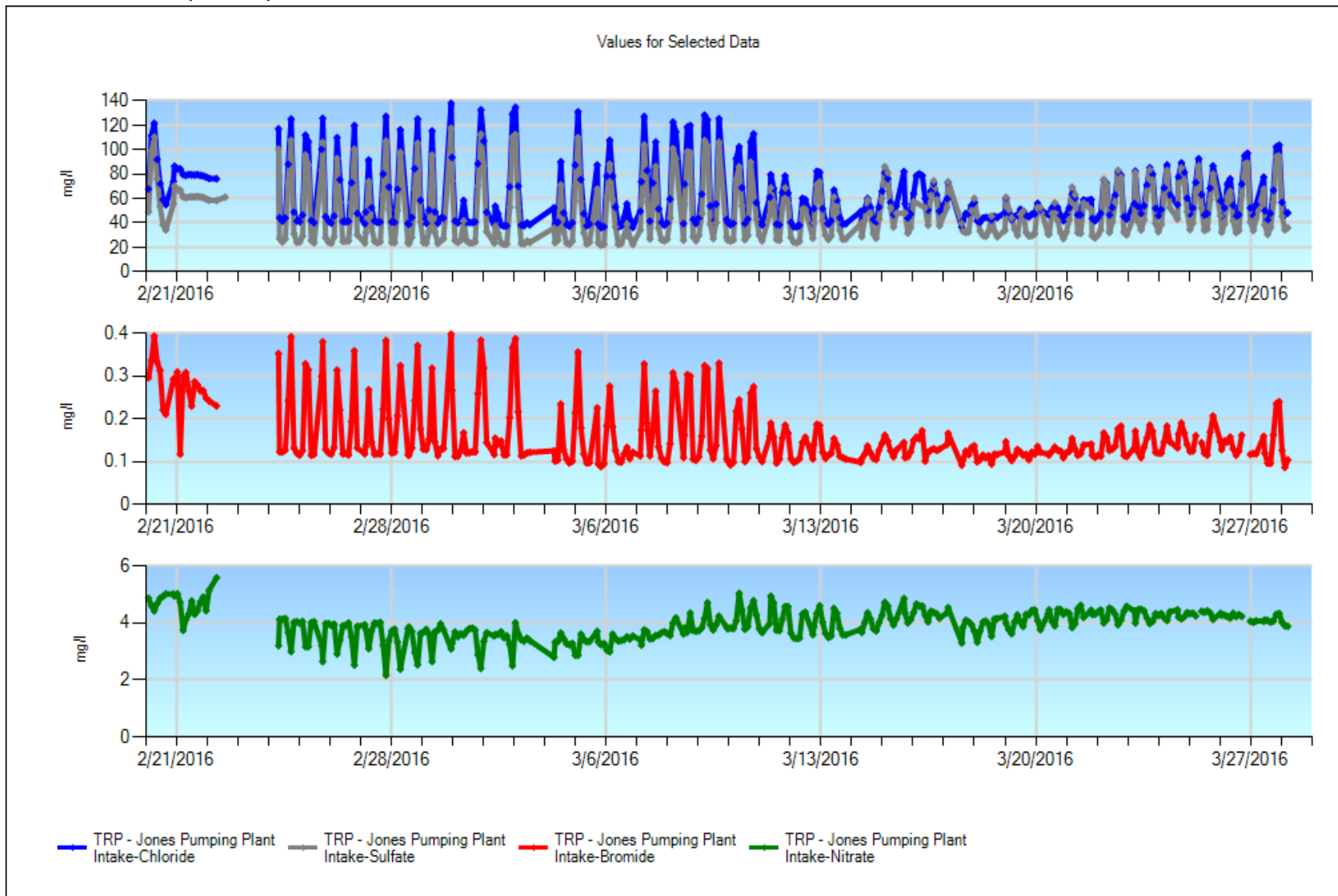
3/24 – Delivery system repair

### Jones PP – Discharge, Organic Carbon and EC

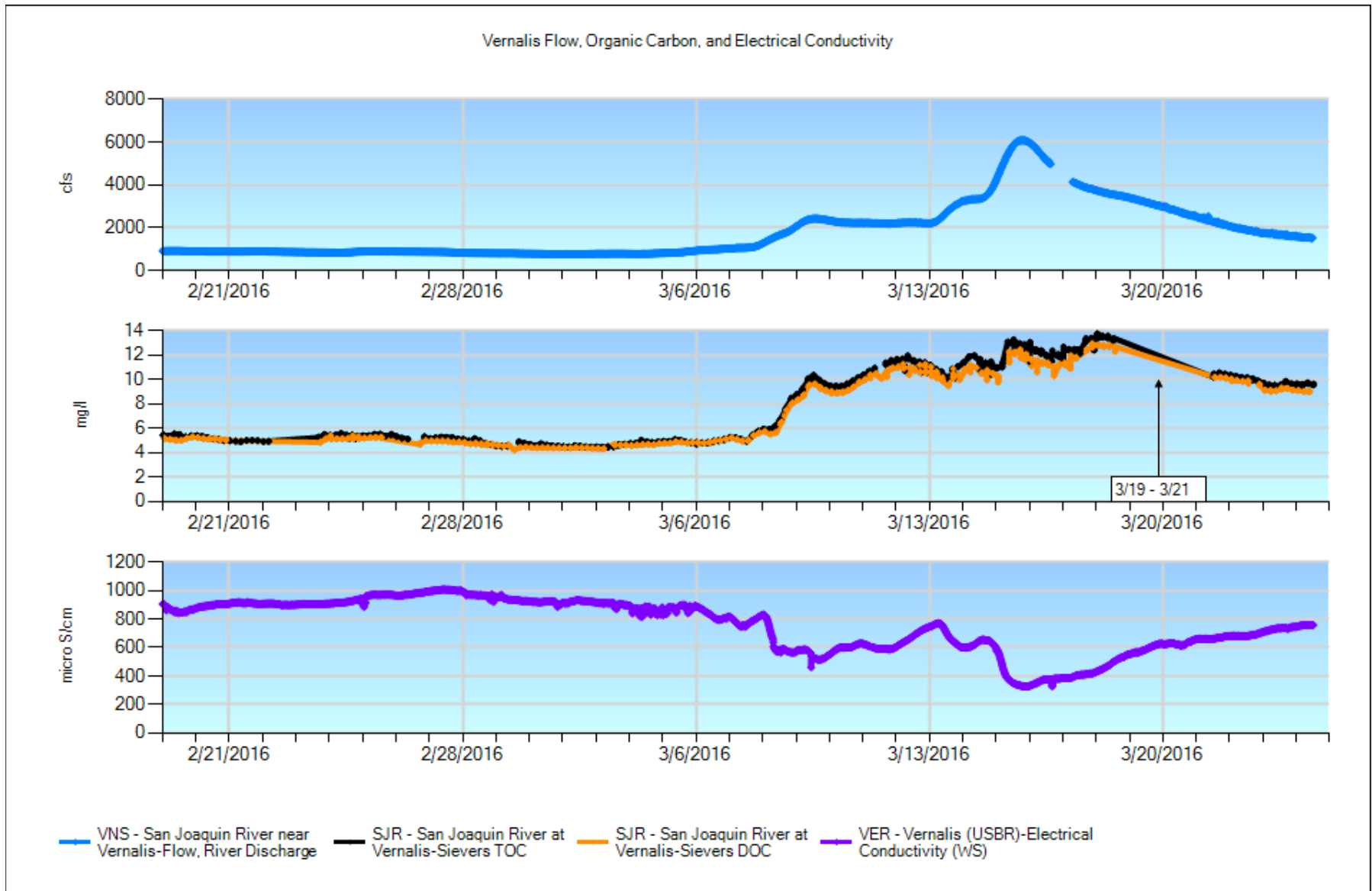


**2/23 – 2/24** – erroneous pumping discharge data was removed. **2/20 – 2/22** – lack of flow getting to the organic carbon instrument resulted in a data gap. **2/25** – replaced 100 micron filter. **3/3** – replaced all filters. **3/17** – replaced 100 and 0.45 micron filters. **3/23** – replaced all filters.

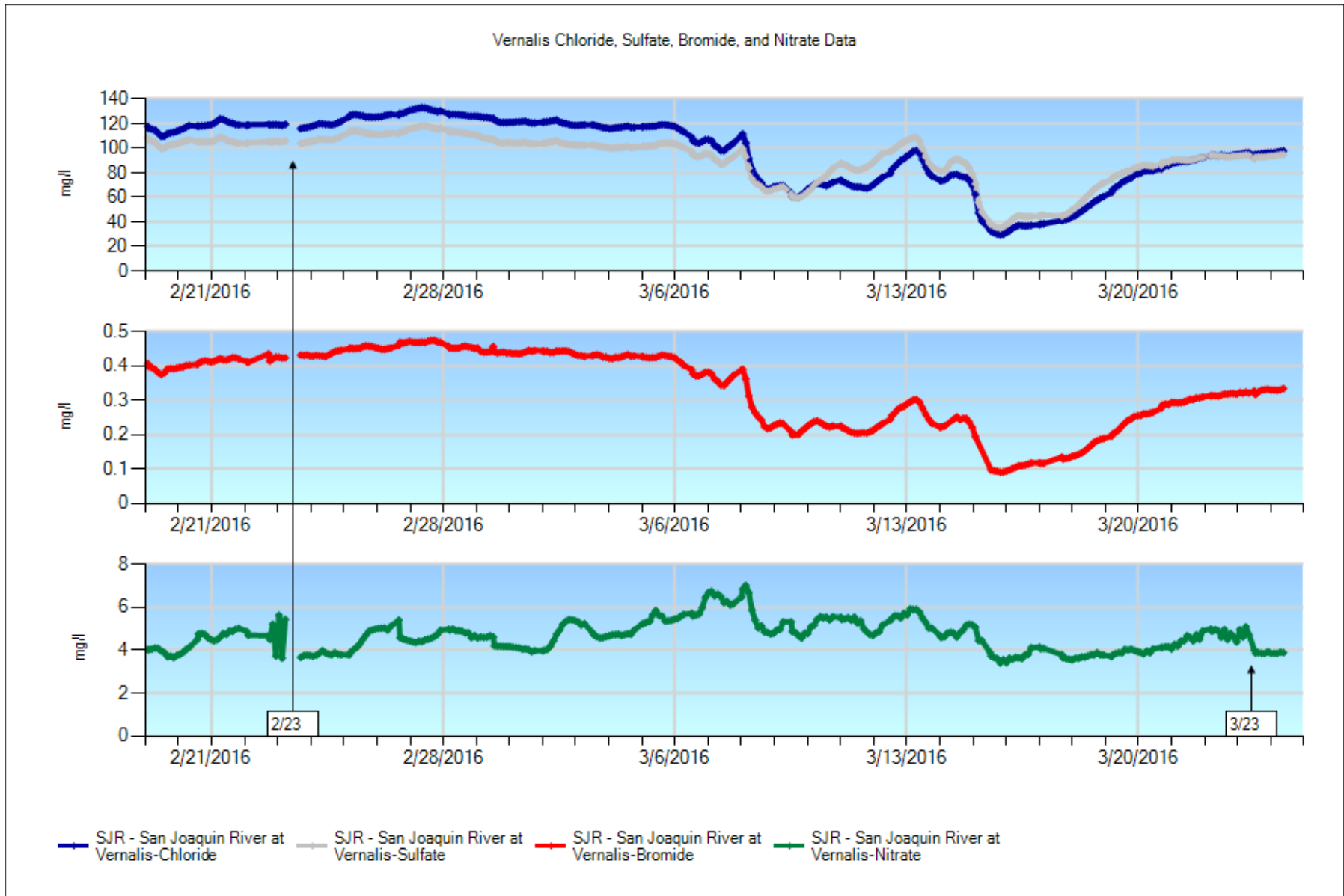
### Jones PP – Chloride, Sulfate, Bromide and Nitrate



2/23 – recalibrated the Dionex. Increased the eluent concentration in order to clean up the bromide peaks.

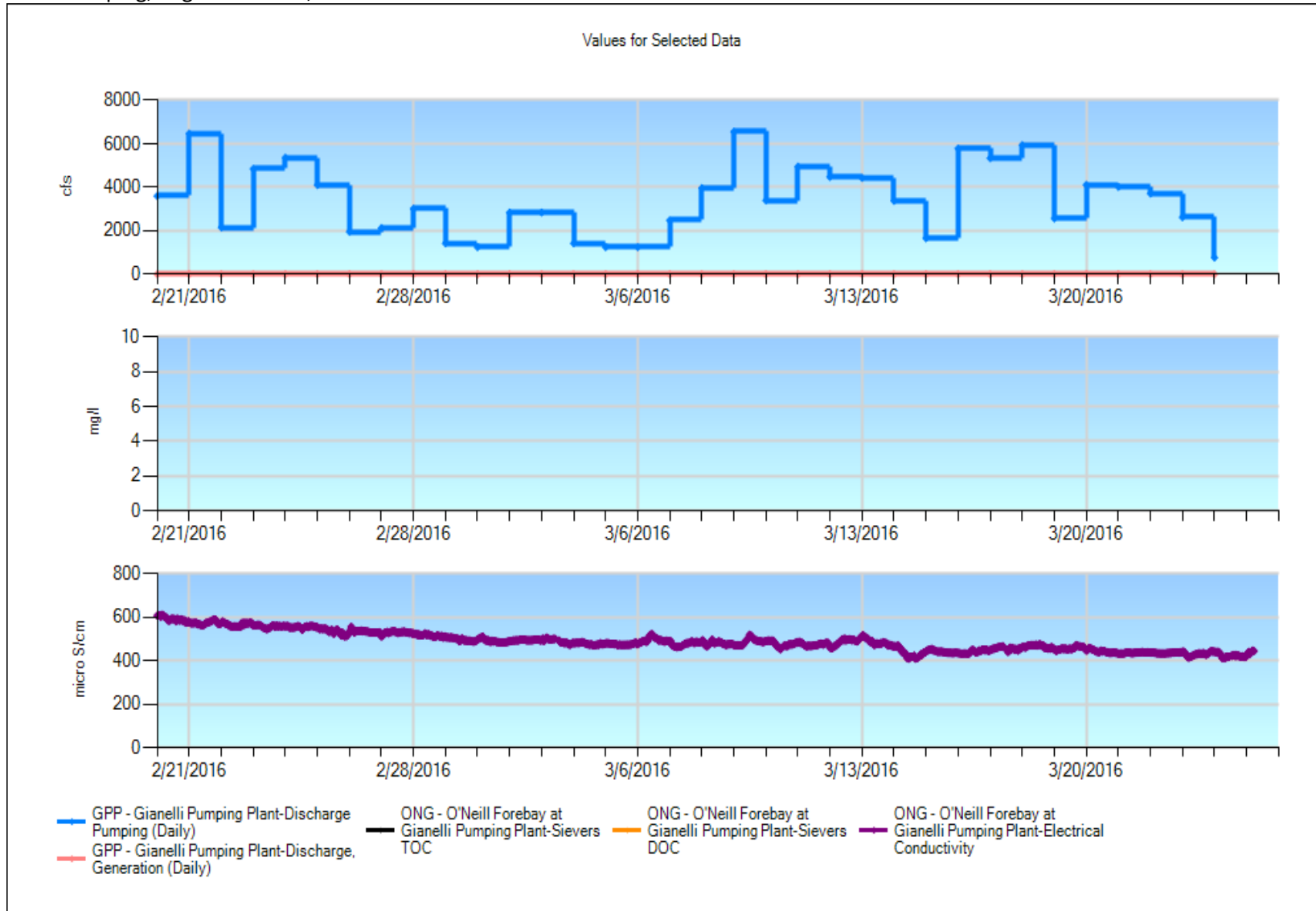


**Filter Changes: 2/23, 3/3, 3/17, 3/23 = All Filters. 2/29, 3/7, 3/11 = Prefilters only. Events: 3/18 – 3/21 = Power outage for the Sievers; it was mistakenly plugged into the wall outlet instead of the battery back-up unit after annual service, not allowing it to stay online during brief outages**



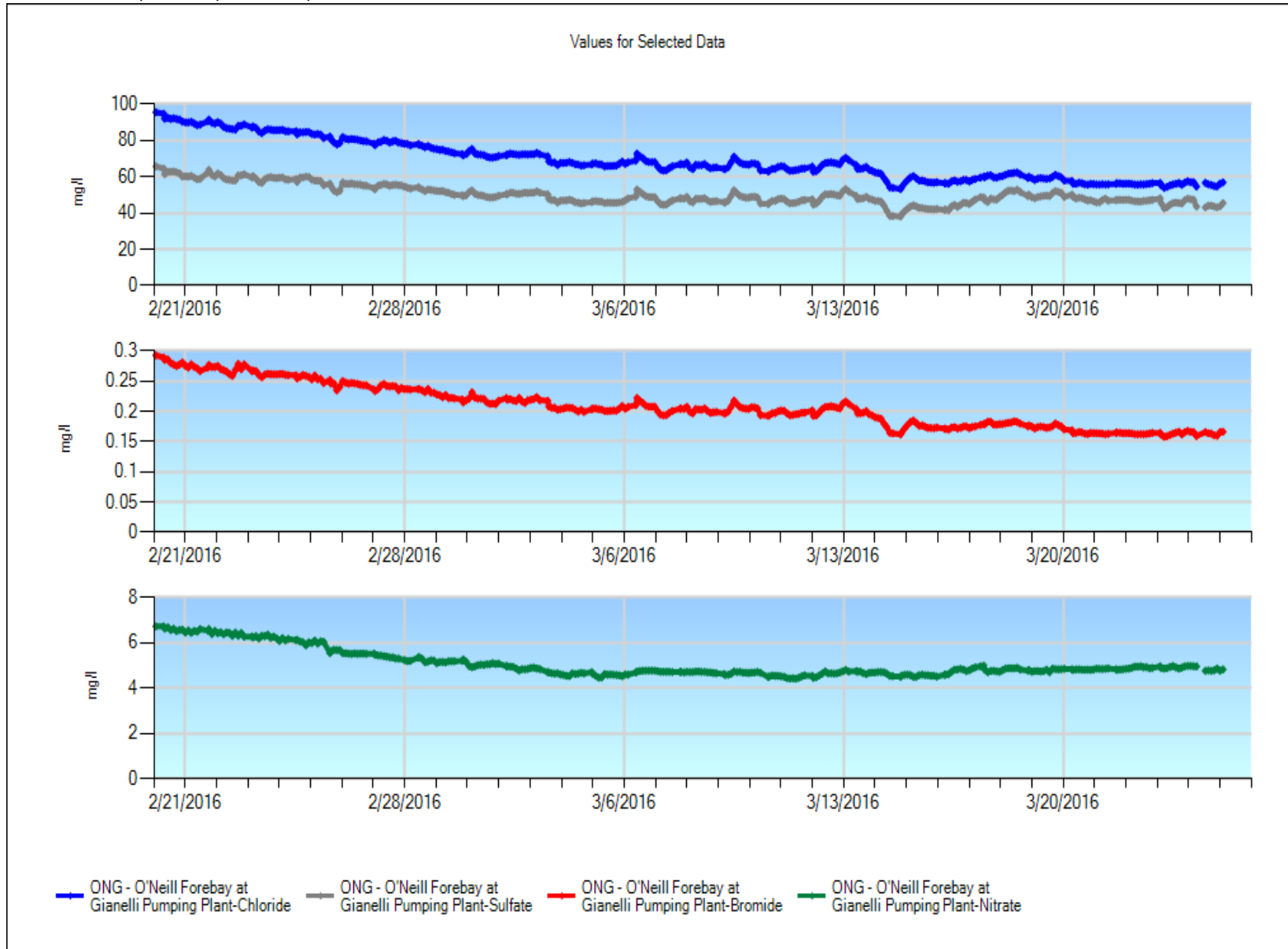
**Events:** 2/23 = QC and filter change. 3/23 = Filter change, all filters. Pump intake cleaned during most weekly station maintenance visits.

Gianelli – Pumping, Organic Carbon, EC



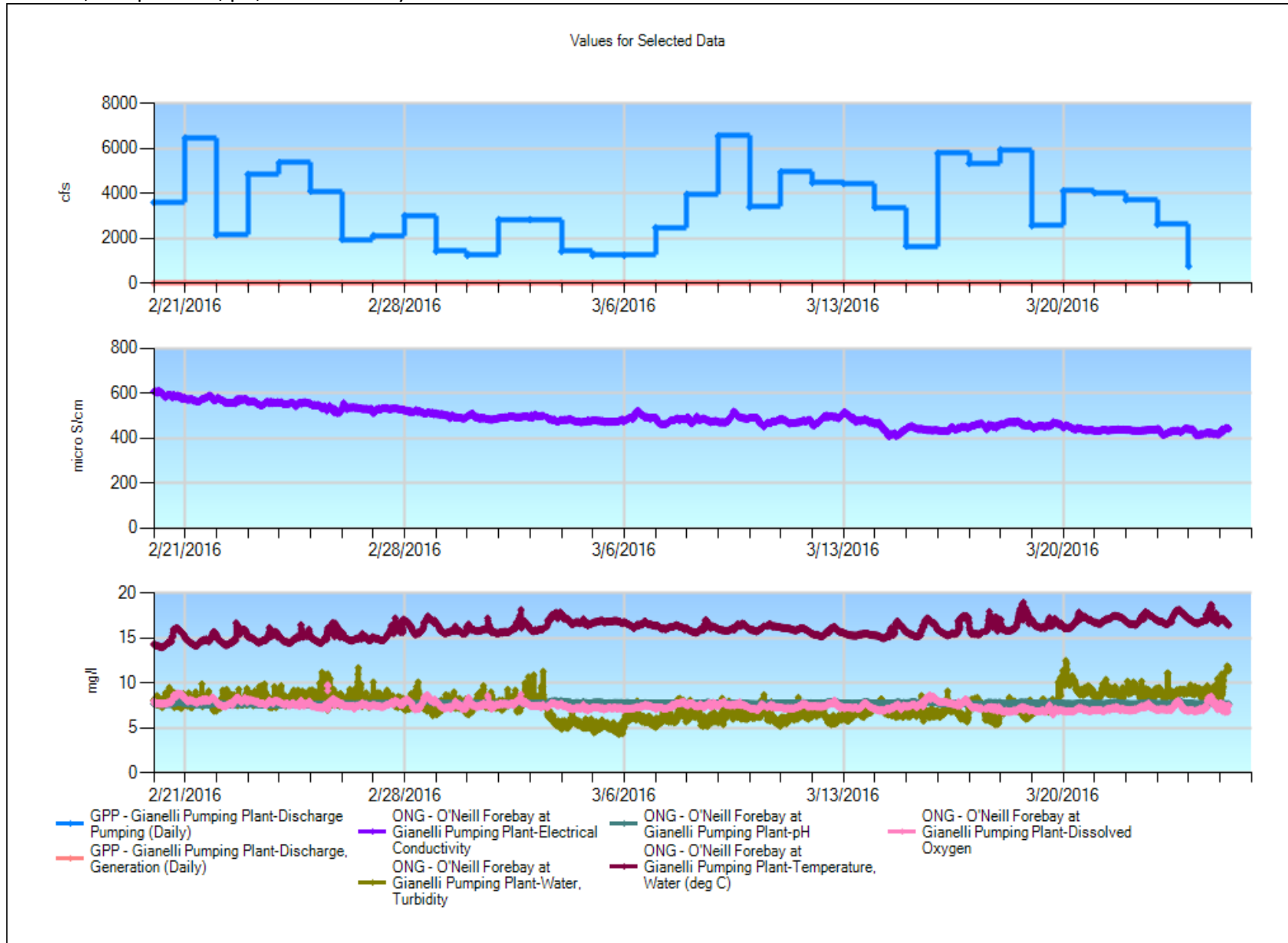
TOC & DOC (2/20 – present) --- The instrument was sent back to GE-Sievers for repairs.

Gianelli – Chloride, Sulfate, Bromide, Nitrate

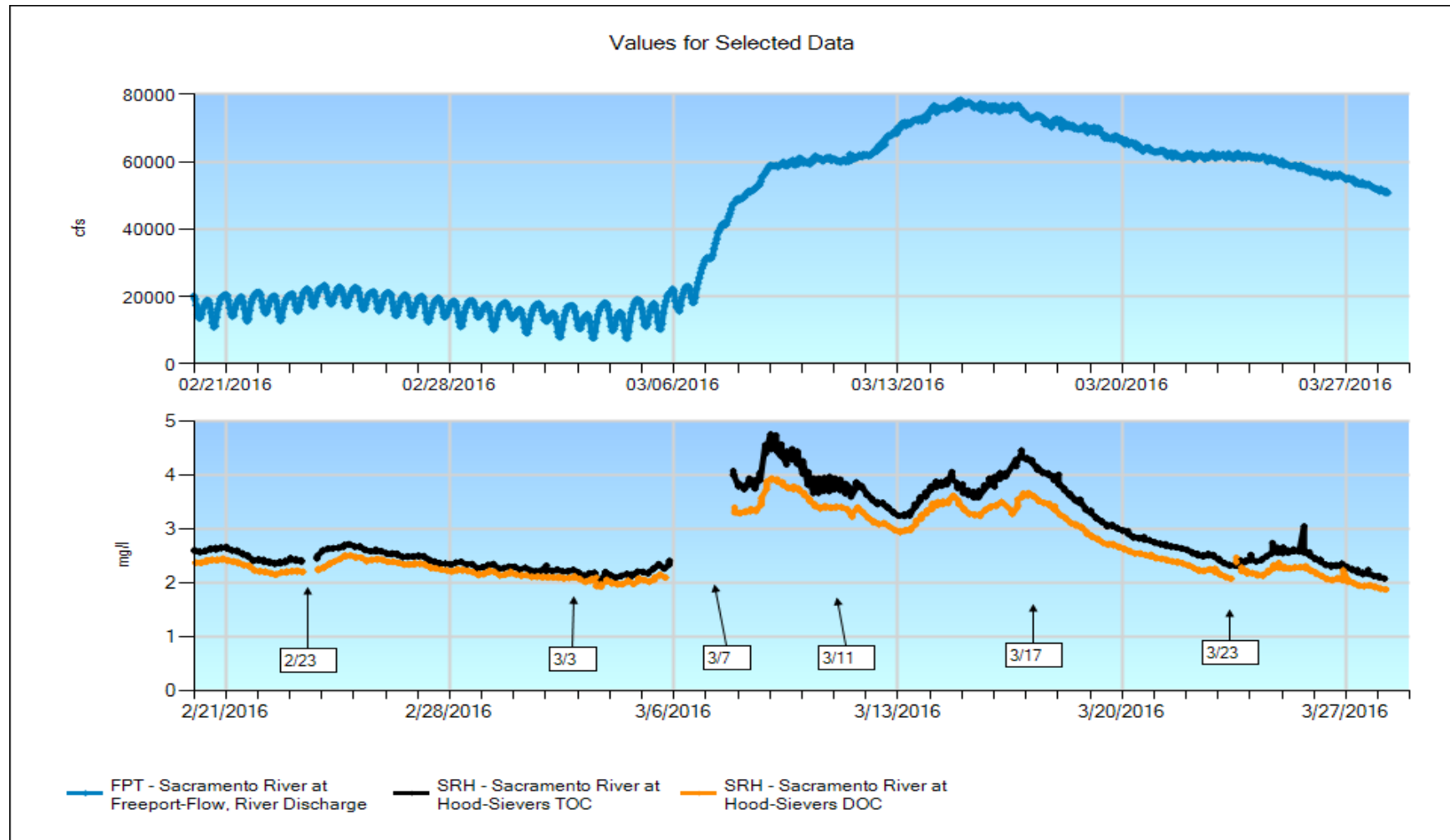




Gianelli – EC, Temperature, pH, DO & Turbidity



## Hood



2/23 – Changed all filters, analyzer QC samples

3/3 – Changed 100 um pre-filter

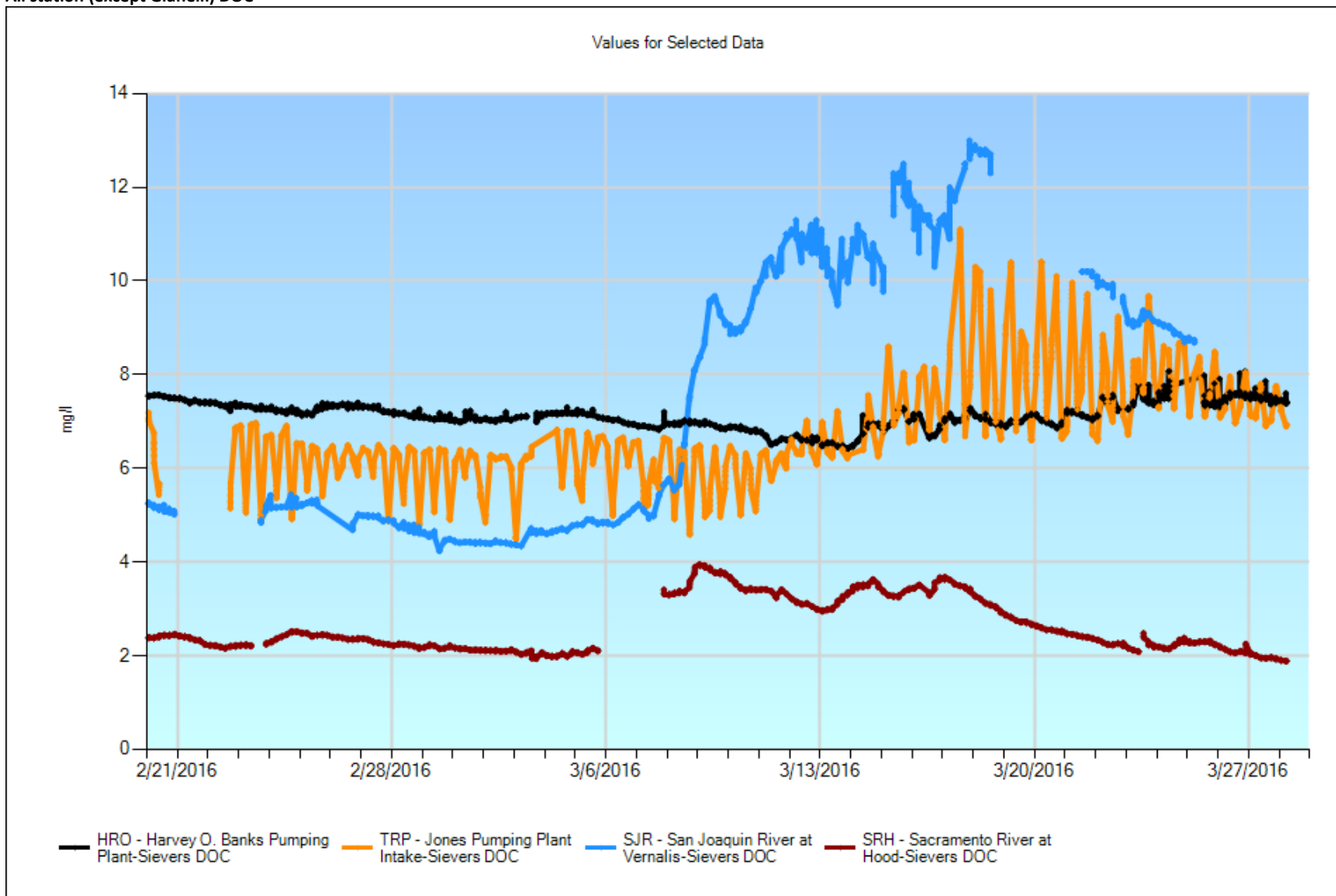
3/7 – Power outage

3/11 - on arrival found the main pump float submerged, pulled it up and got it floating again. Very low flow at Rainbird solenoid valves. Found the lead prefilter was clogged. Swapped out old with new 100 micron filter. Reset flows and flow at Rainbirds is again looking good.

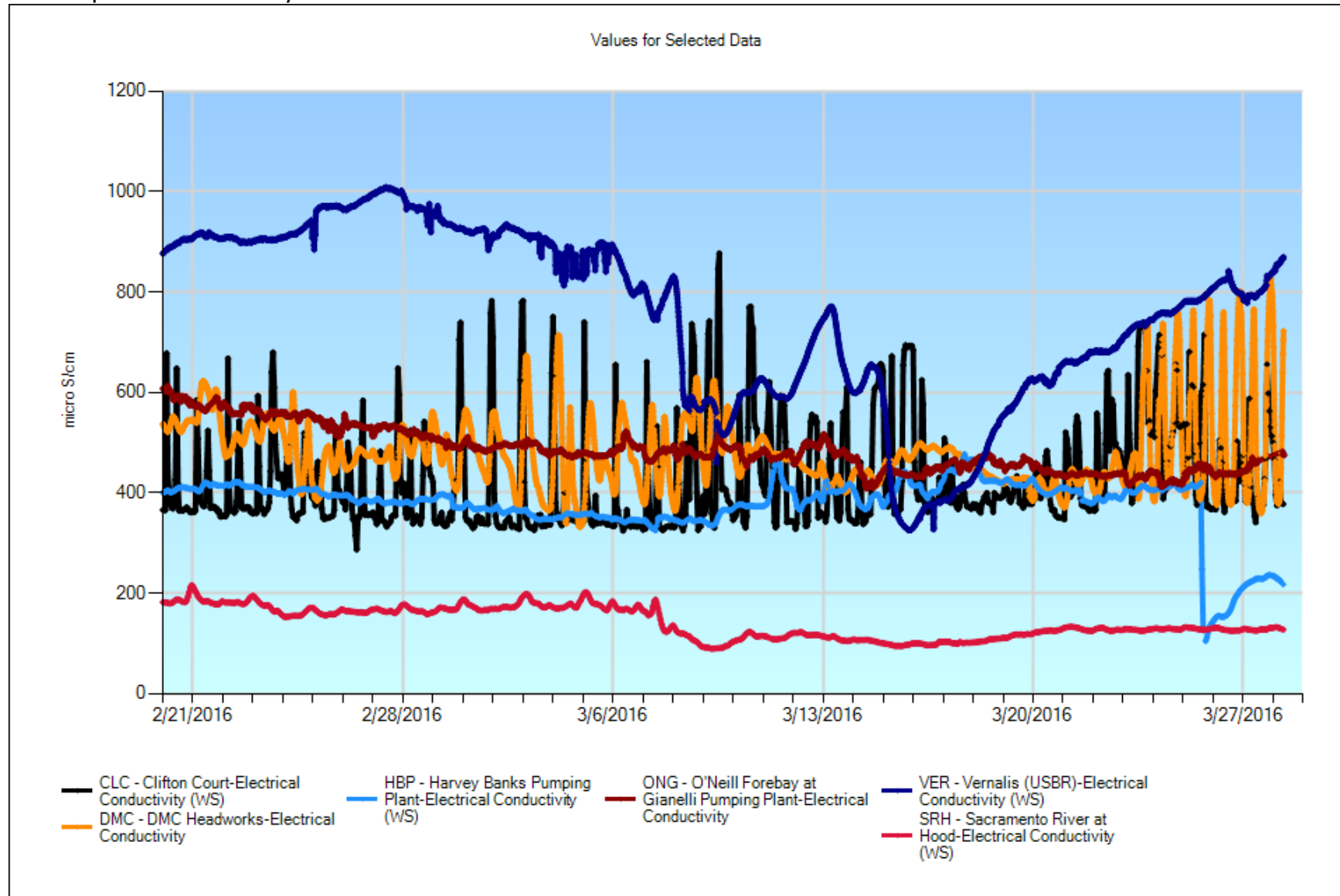
3/17 – Changed all filters

3/23 – Changed the 100 and 0.45 um filters

All station (except Gianelli) DOC



All Station plus Clifton Court Forebay EC



All Station Bromide

