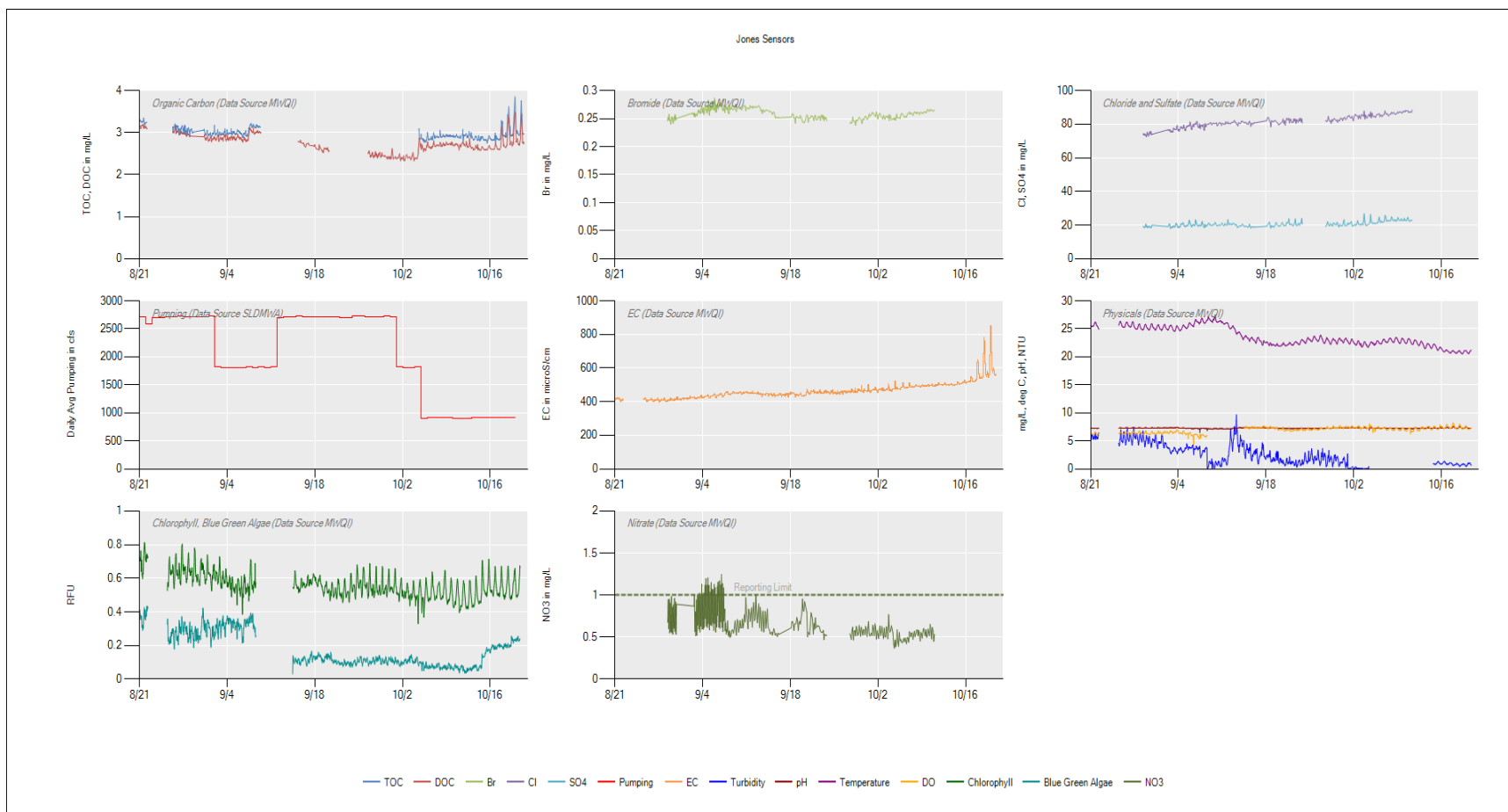
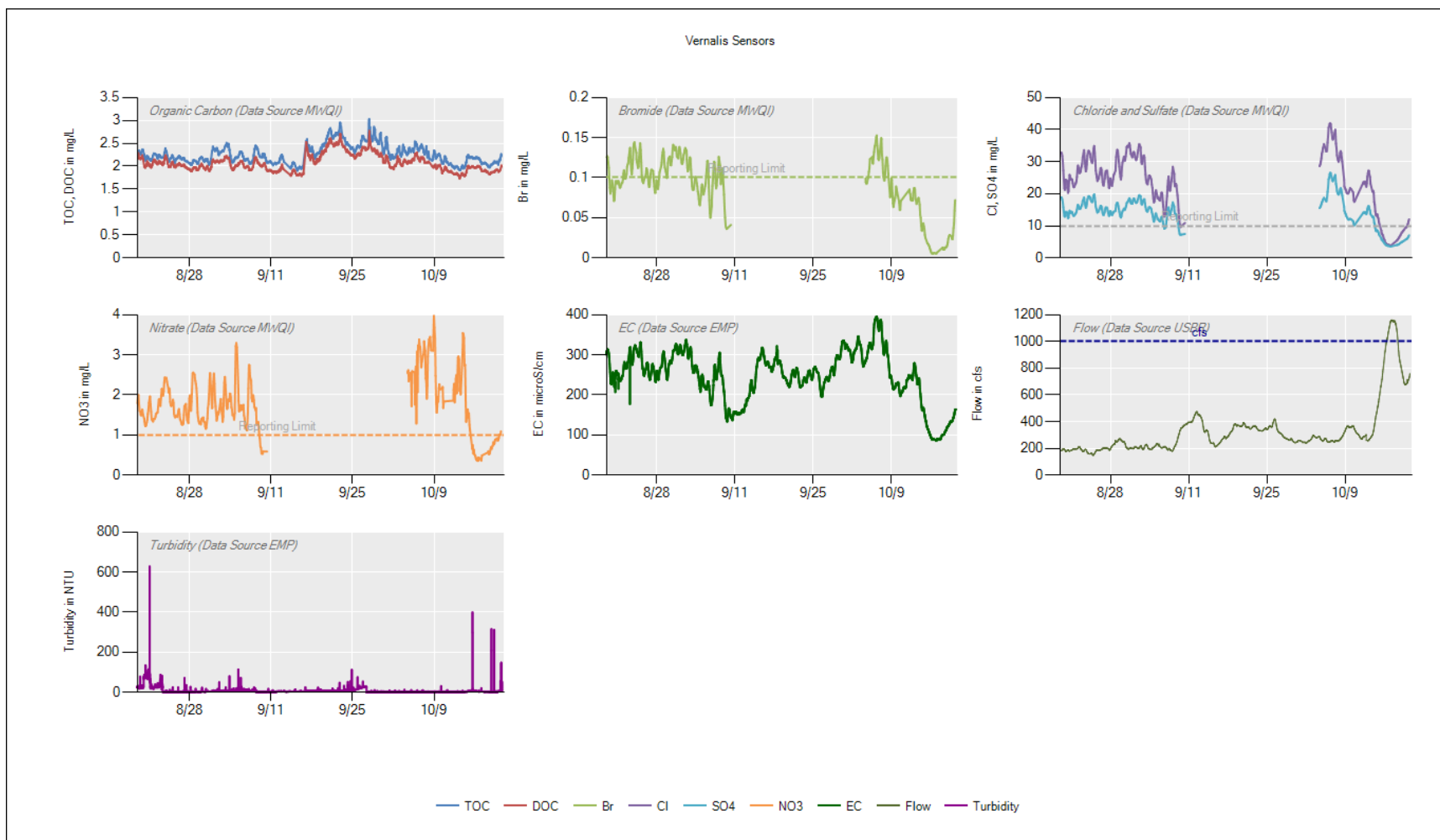


Jones:



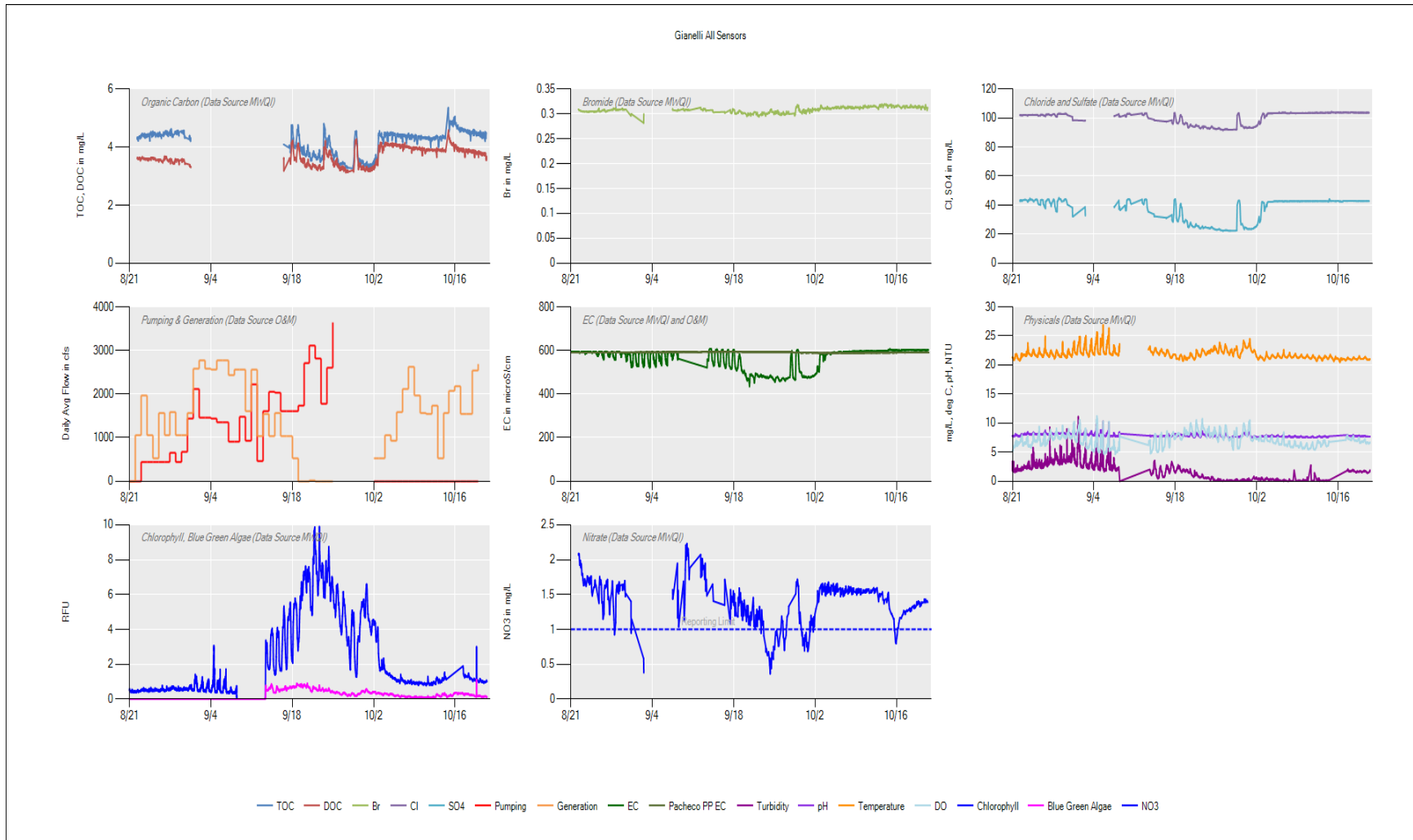
During the last two months, Jones pumping plant has undergone routine maintenance that has resulted in station-wide power outages, which has caused small data gaps. The datalogger's connection to the computer started losing connection which affected reporting of physical and organic carbon data. Because of this, in early September the DOC valve was manually opened to ensure data flow while the datalogger was out of service. The datalogger connection has been reestablished but the datalogger itself may have to be replaced in the short/midterm. There have been some issues with the calibration of the Dionex, we are currently working with Thermofisher engineers to resolve the issue and get anion data reporting.

Vernalis:



Events: **9/12:** Dionex overpressure and shut down. **9/16:** New columns and anion standards installed, calibration. **9/20:** Bad calibrations, program issue, calibration. **9/21:** QC event and filter change. Check Dionex delivery system. **9/27:** Cleared clog from Dionex calibration standard line. **9/30:** Bad calibration. Call with tech support; incorrect calibration volumes. Program changed, calibration. **10/3:** Good calibration over the weekend. **10/4:** Dionex back online. **9/10, 10/5, 10/12, 10/17:** Dionex sample prep module disconnections/restarts.

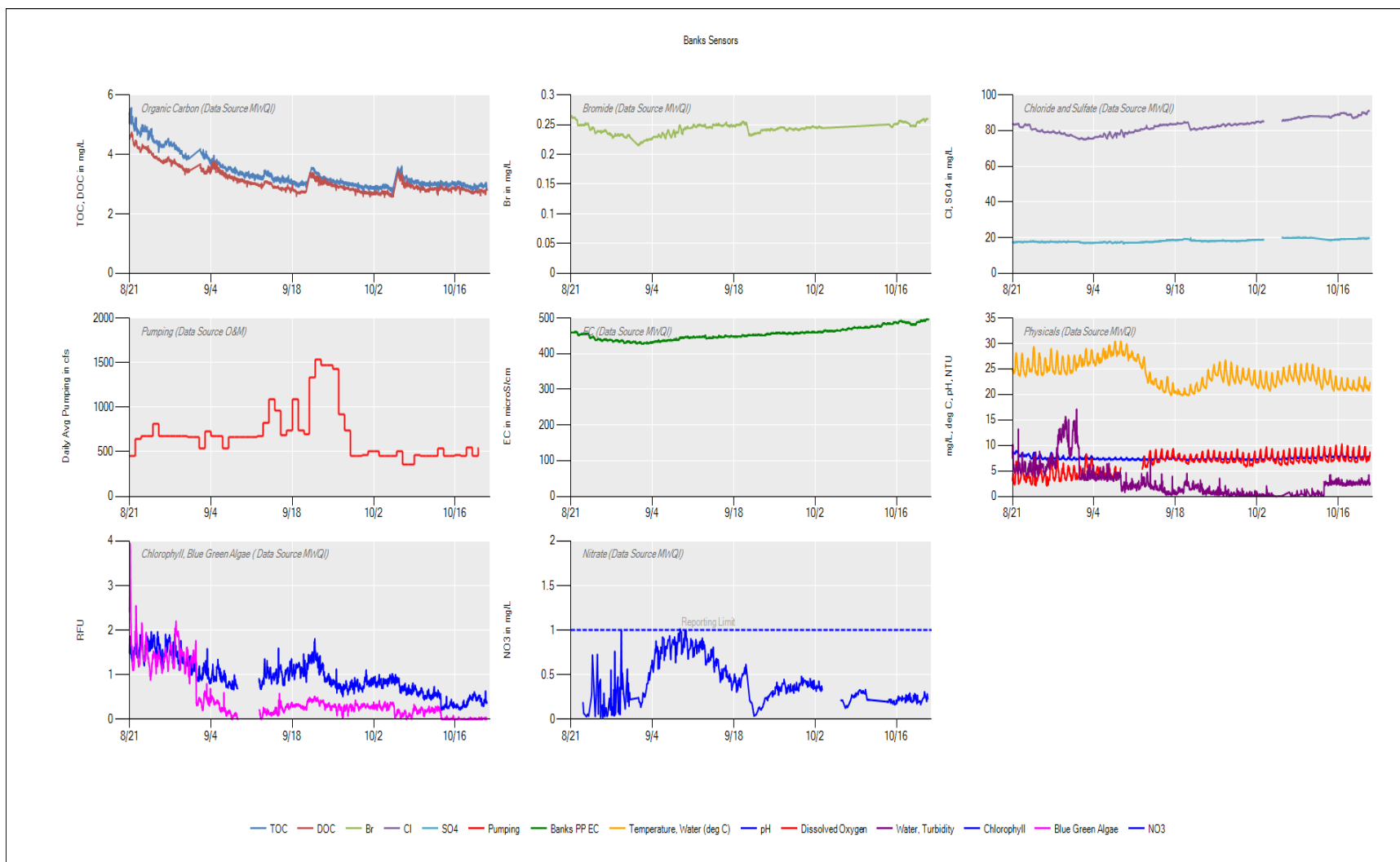
Gianelli:



9/2– Filter change and hydrogen peroxide flush through Sievers and Dionex. 9/8– Sonde exchange and general maintenance.

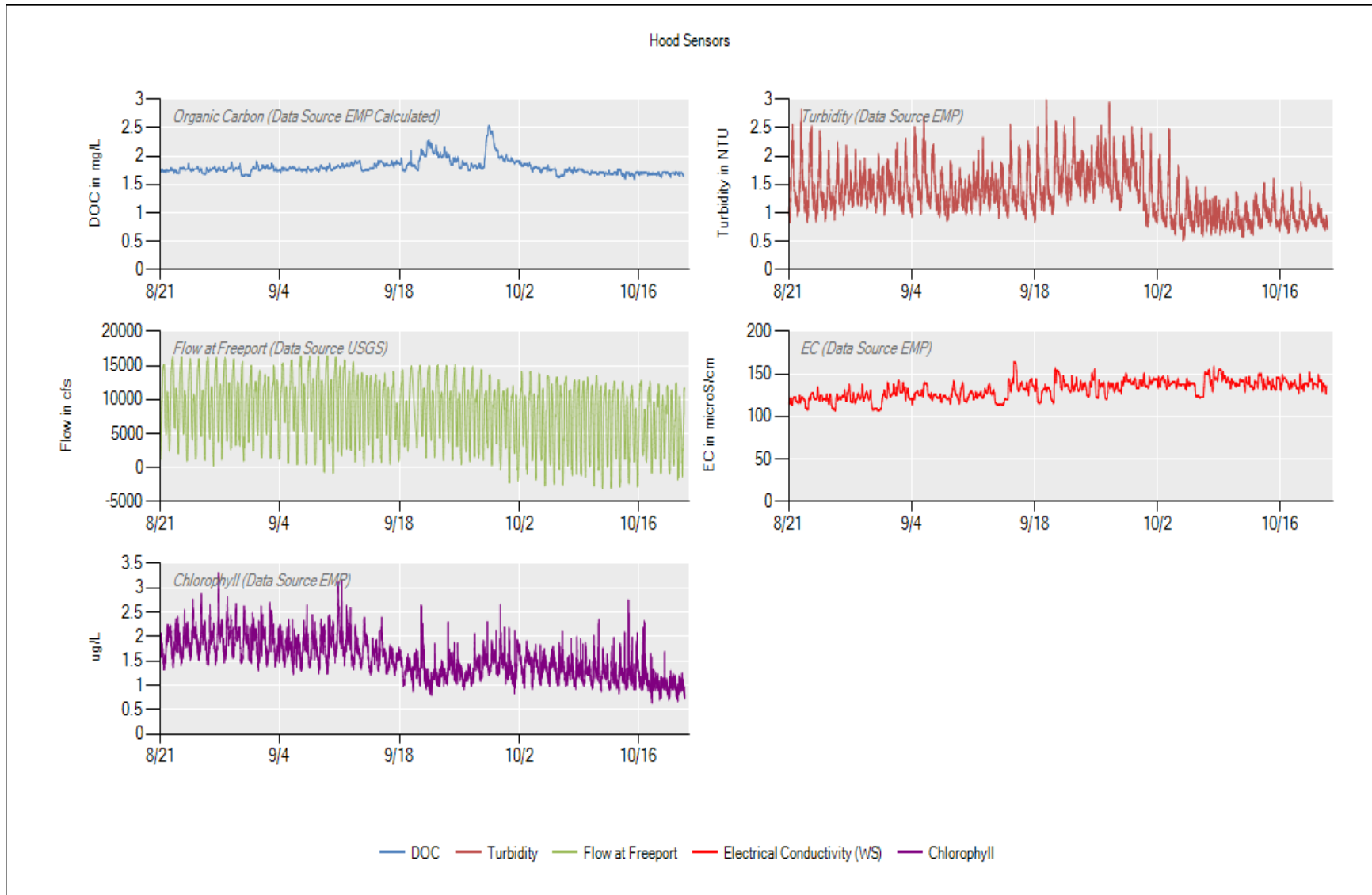
9/13– Fixed data logger template issue and replaced Sievers oxidizer. 9/23– Station QC event.

Banks:

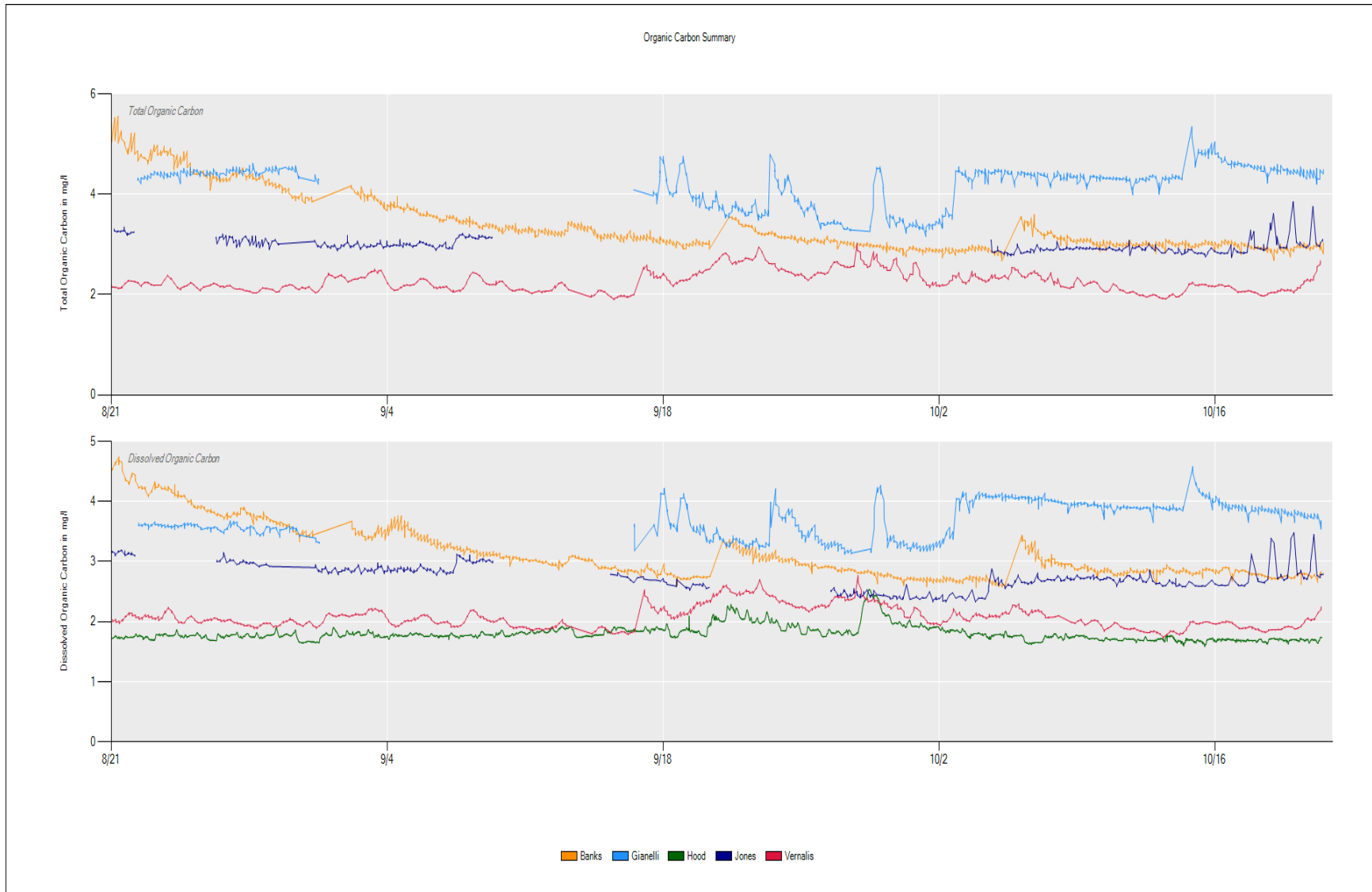


9/1 – Filter change **9/8** – Sonde exchange and routine maintenance **9/20** – filter change and Dionex flush. **10/5** – routine maintenance
10/11 – EG replacement. **10/13** – Sonde exchange and stock standard replacement.

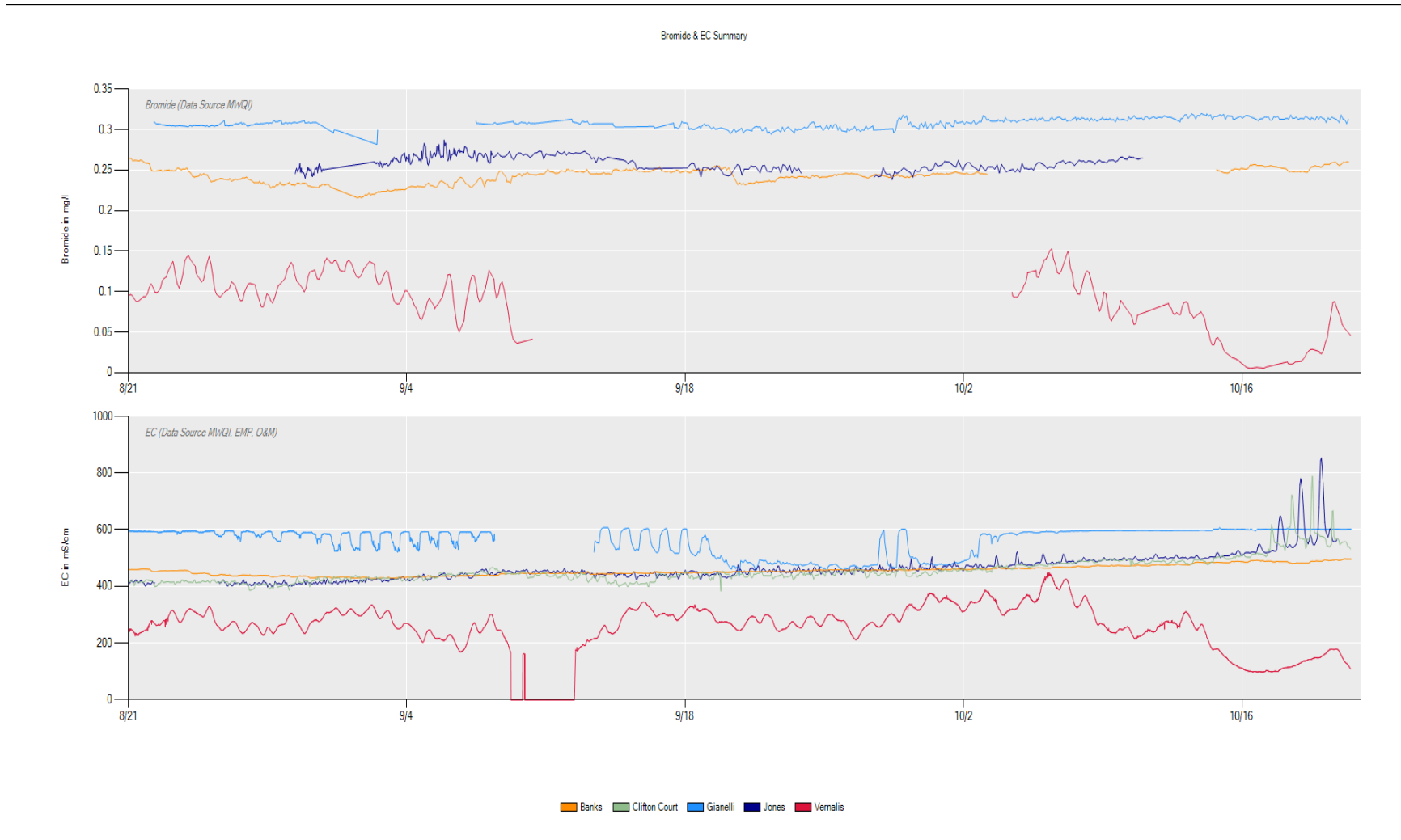
Hood:



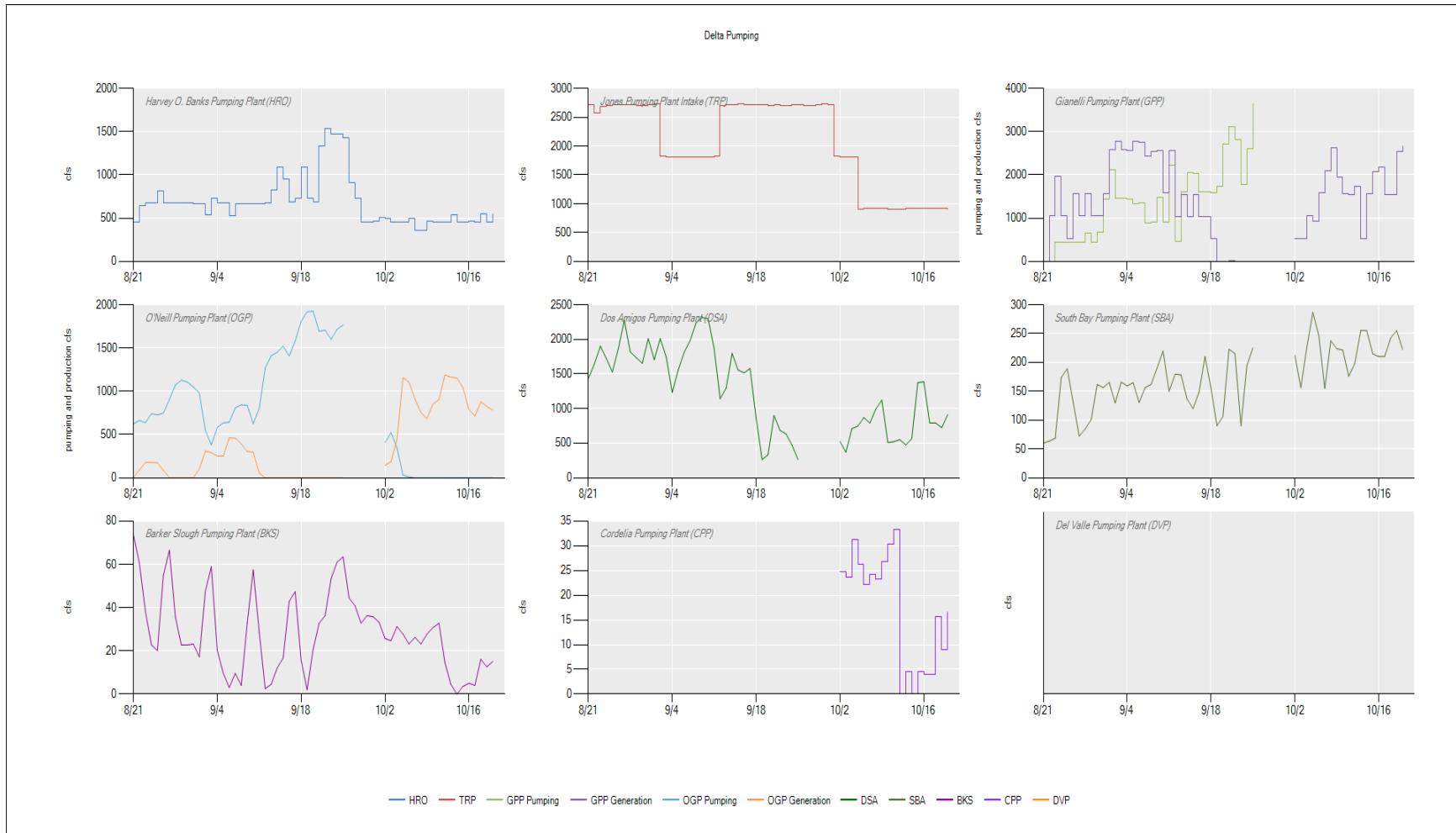
Organic Carbon Summary:



Bromide and EC Summary:



Delta Pumping:



Precipitation and Flow:

