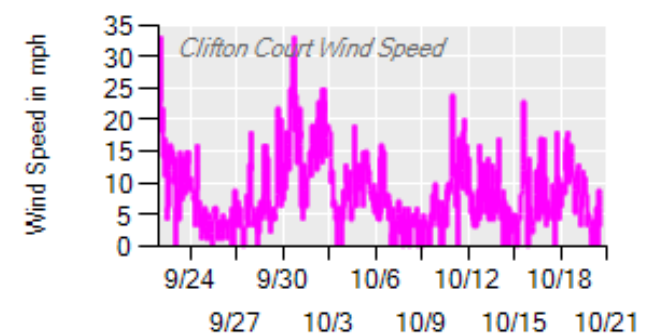
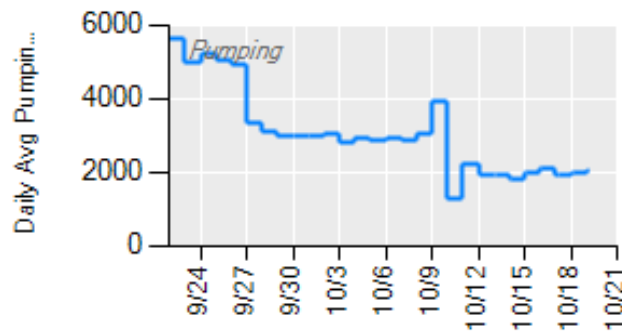
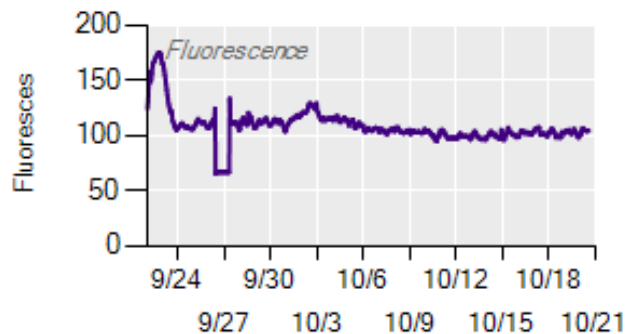
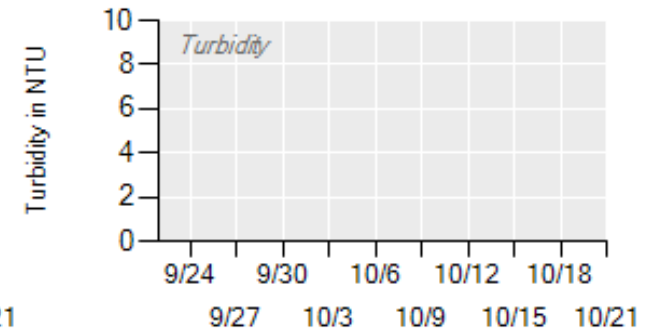
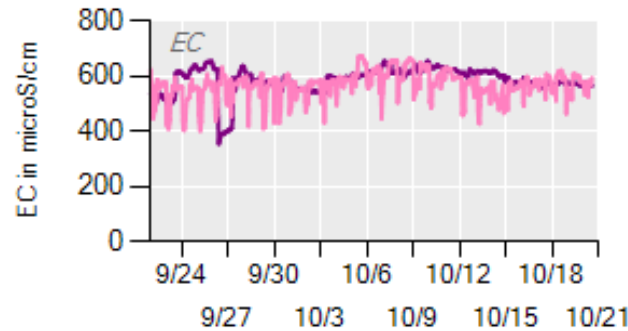
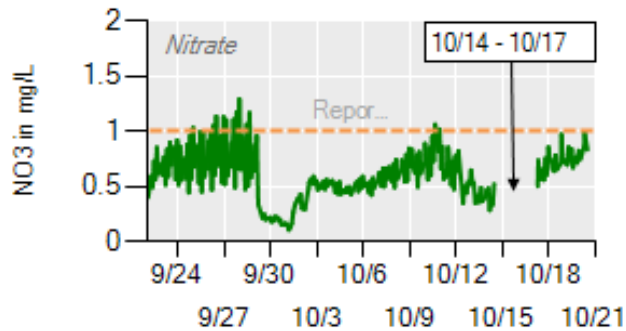
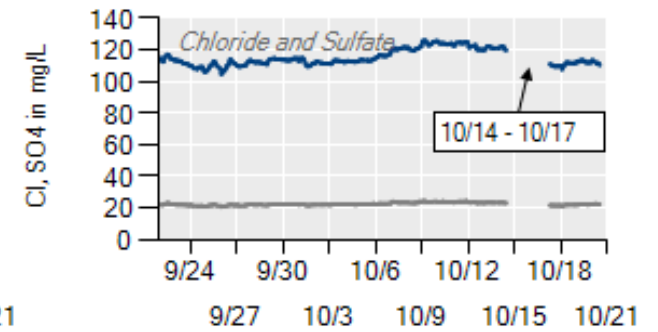
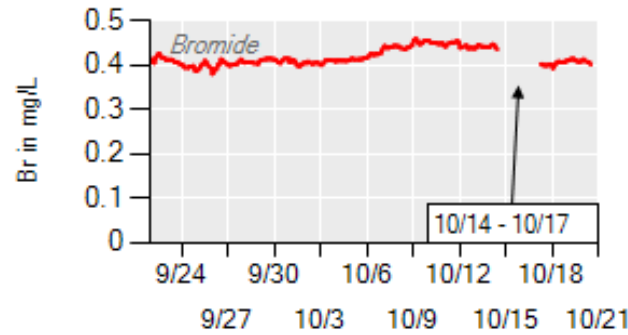
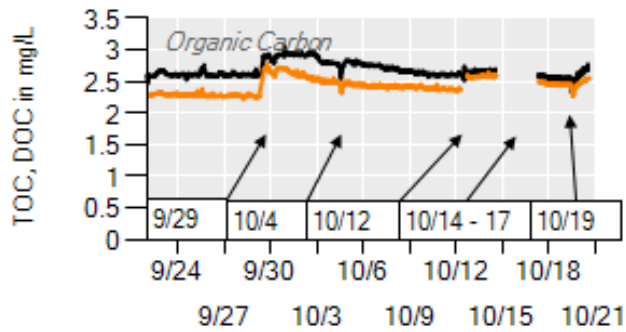


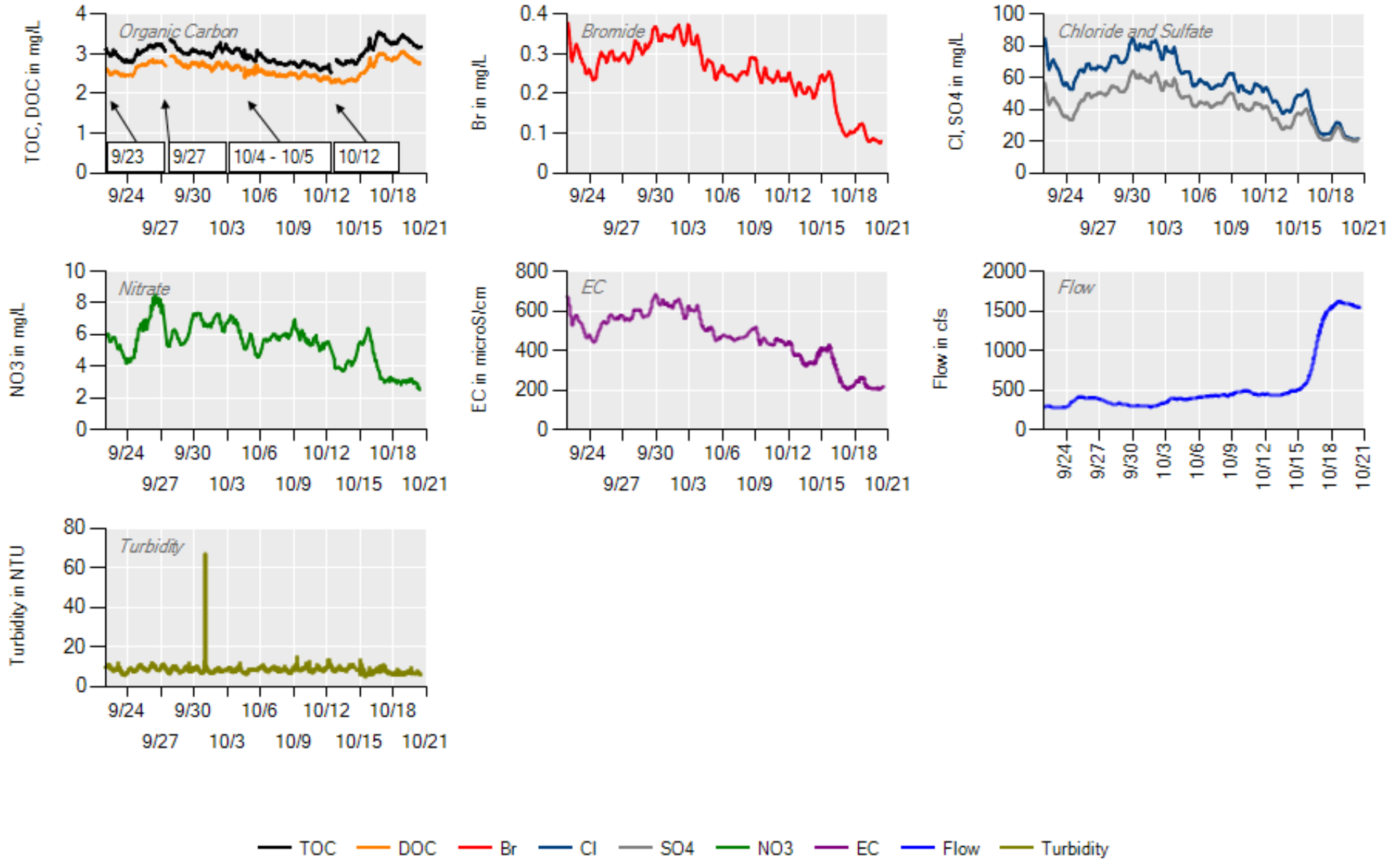
Banks Sensors



— TOC — Br — SO4 — NO3 — Banks PP EC — Clifton Court EC — Turbidity — Fluorescence — Pumping — CLC Wind Speed
— DOC — Cl

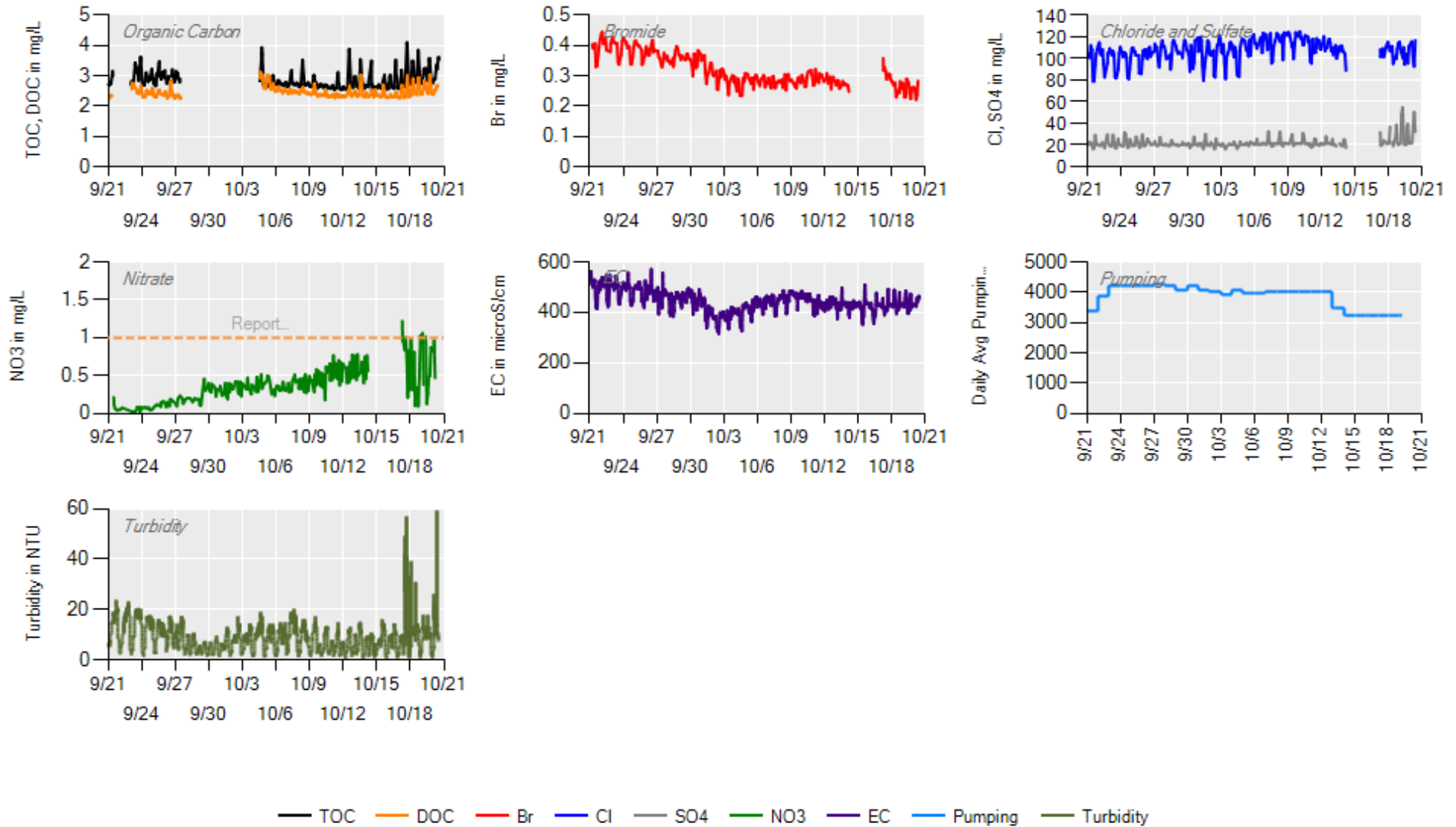
9/29: QC & filter change. 10/4: prefilter change. 10/12: QC & filter change. 10/14-17: Power outage (?) 10/19: Changed acid cartridge & prefilter

Vernalis Sensors



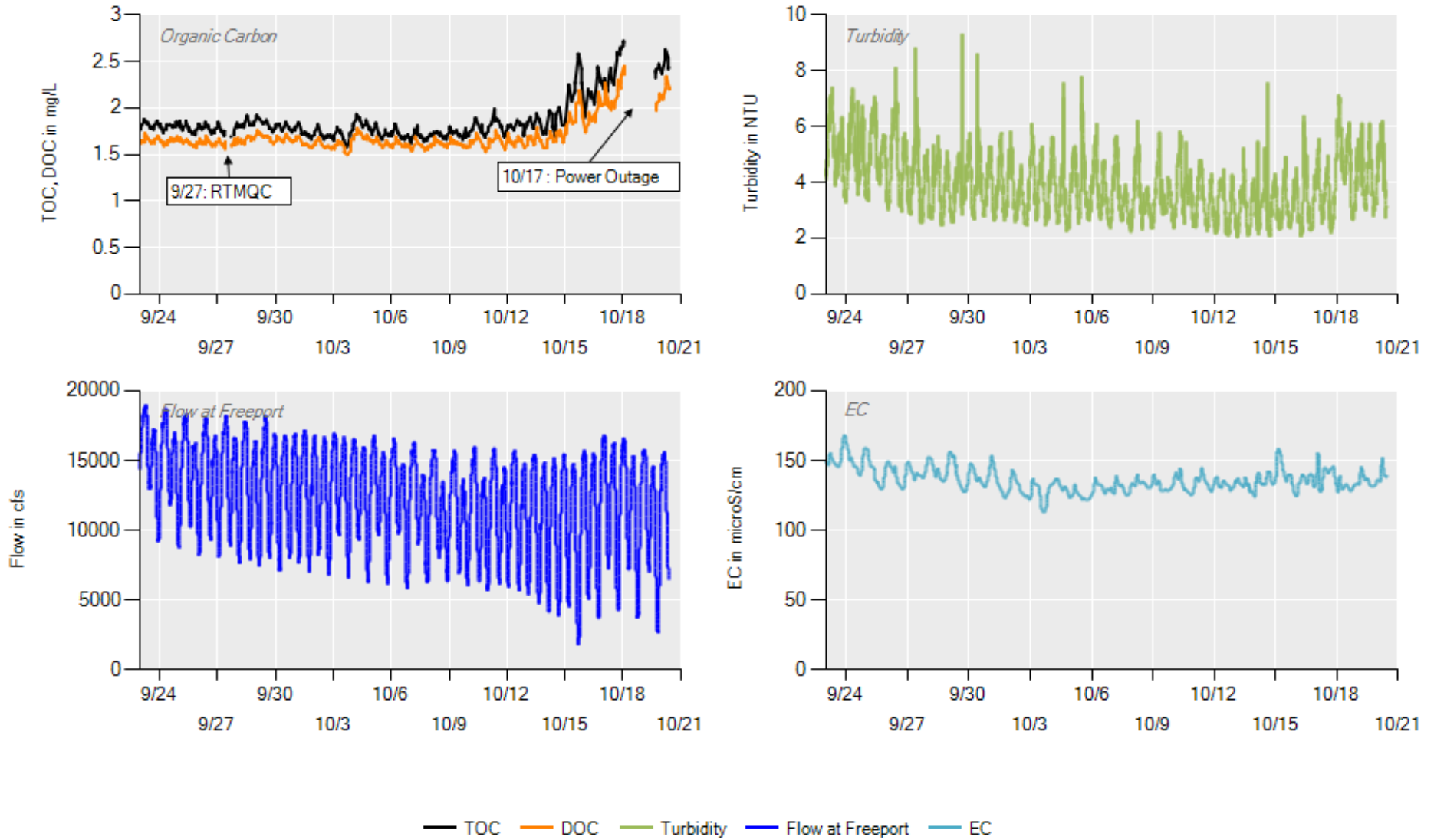
Events: 9/23 = Cleaned IOS. 9/27 = QC and filter change. 10/4 = Changed prefilters. 10/5 = Fixed flow sensor. 10/12 = QC and prefilter change.

Jones Sensors



The Sievers: 9/21-9/23 - there was a malfunction with the flow sensor causing values to overlap. **9/27-10/4** there was an acid delivery issue causing values to overlap. The Sievers is currently operational and reporting. **The Dionex: 10/14-10/17** - online reporting wasn't turned back on after a QC test. New check standard was made in an effort to fix nitrate peaks. Peaks have not improved. Remediation efforts remain ongoing. The Dionex is currently operational and reporting.

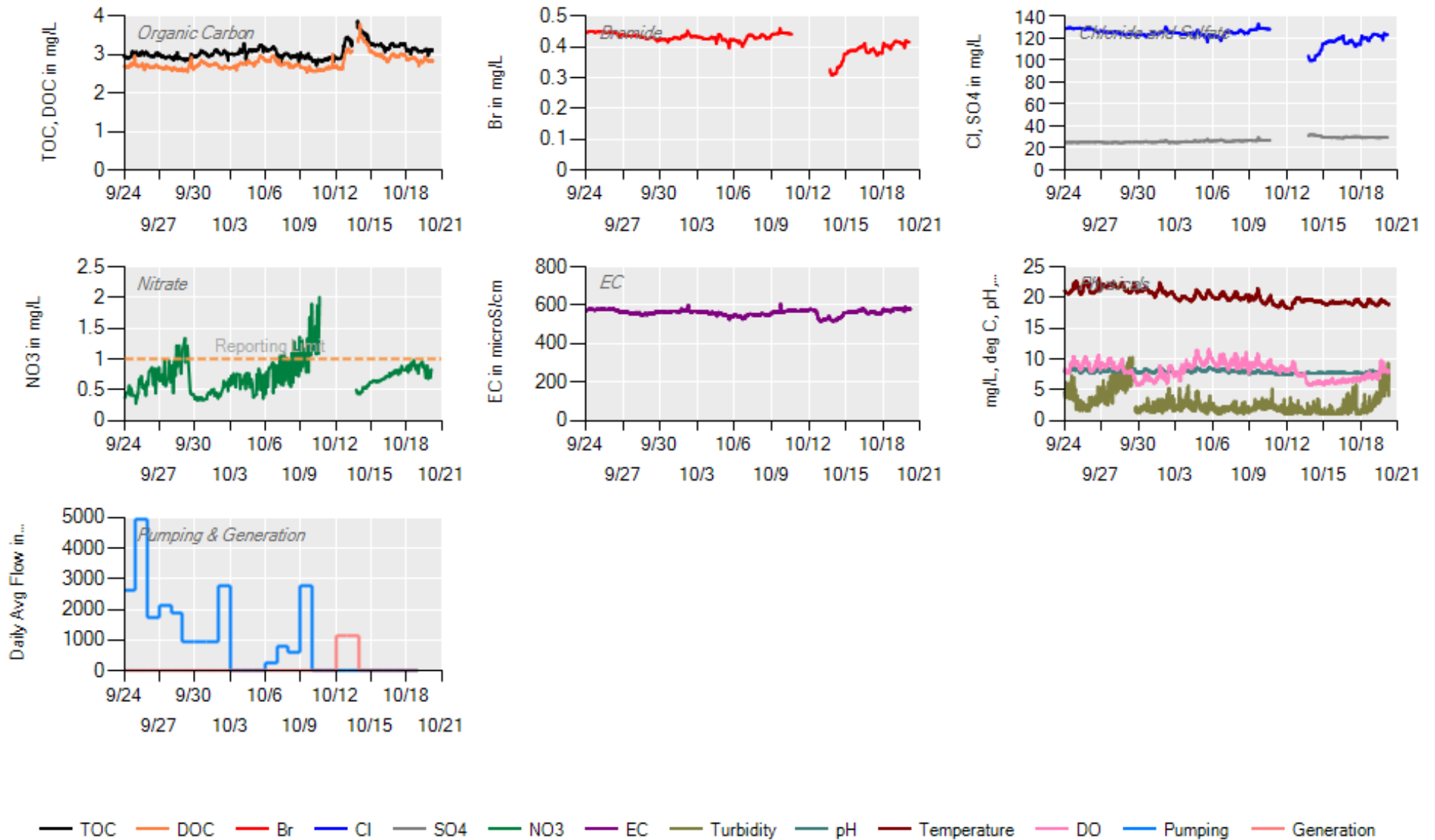
Hood Sensors



Significant Events: September 23th 2016 to October 20th 2016

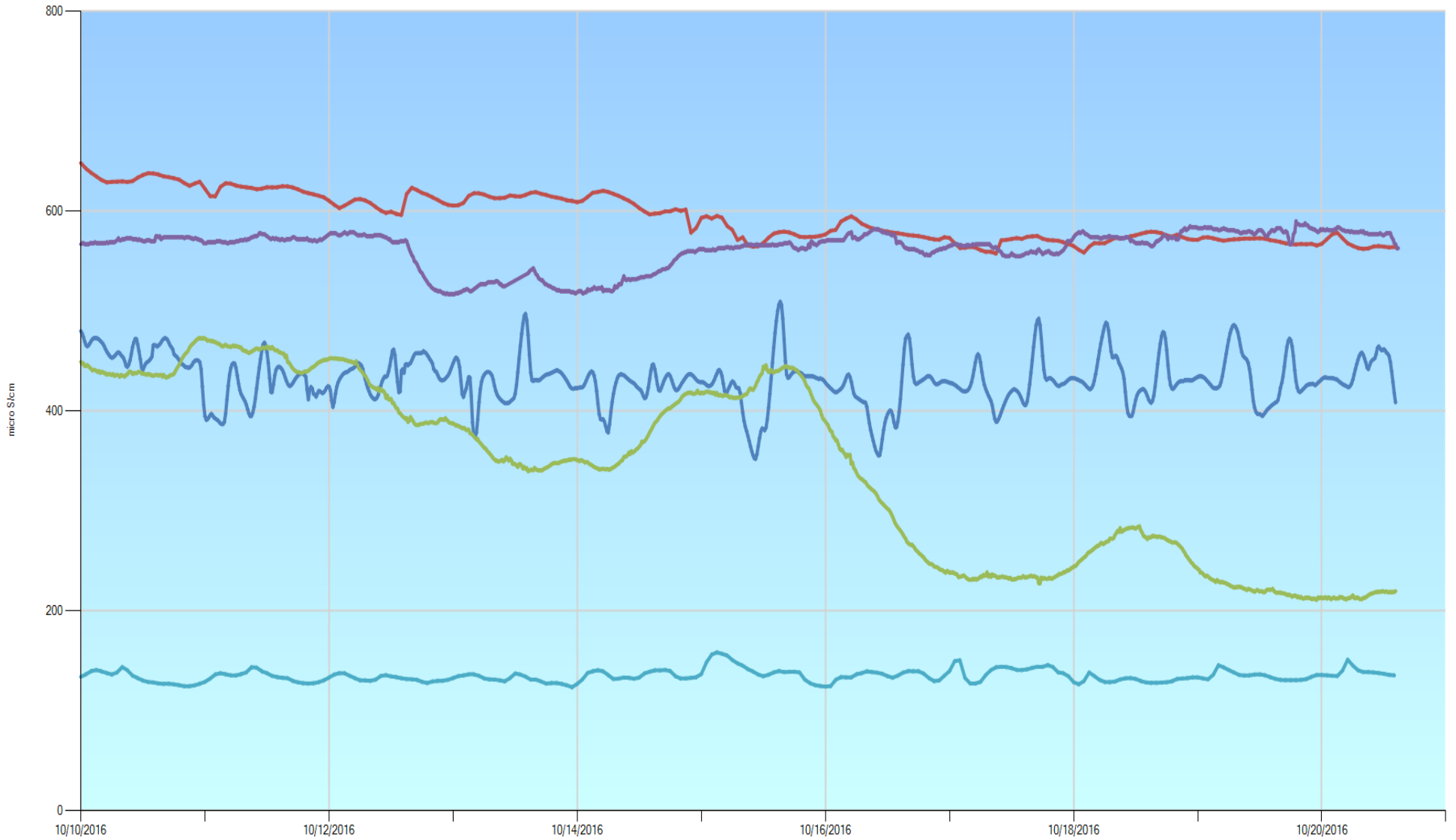
- **9/27 RTMQC:** Changed all filters.
- **10/17 Power Outage:** The Sievers restarted itself due to a power outage, I had to manually start the instrument.

Gianelli All Sensors



- 9/29 & 10/10 – Clogging of filters and fouling of YSI housing caused questionable readings for nitrate and turbidity.
- 10/10 to 10/14 – Air got pulled into the Dionex, via the DI container, and caused the instrument to shut down.

Electrical Conductivity: All Stations



DMC - DMC Headworks-Electrical Conductivity HBP - Harvey Banks Pumping Plant-Electrical Conductivity (WS) VER - Vernalis (USBR)-Electrical Conductivity (WS) ONG - O'Neill Forebay at Gianelli Pumping Plant-Electrical Conductivity SRH - Sacramento River at Hood-Electrical Conductivity (WS)

DOC: All Stations

