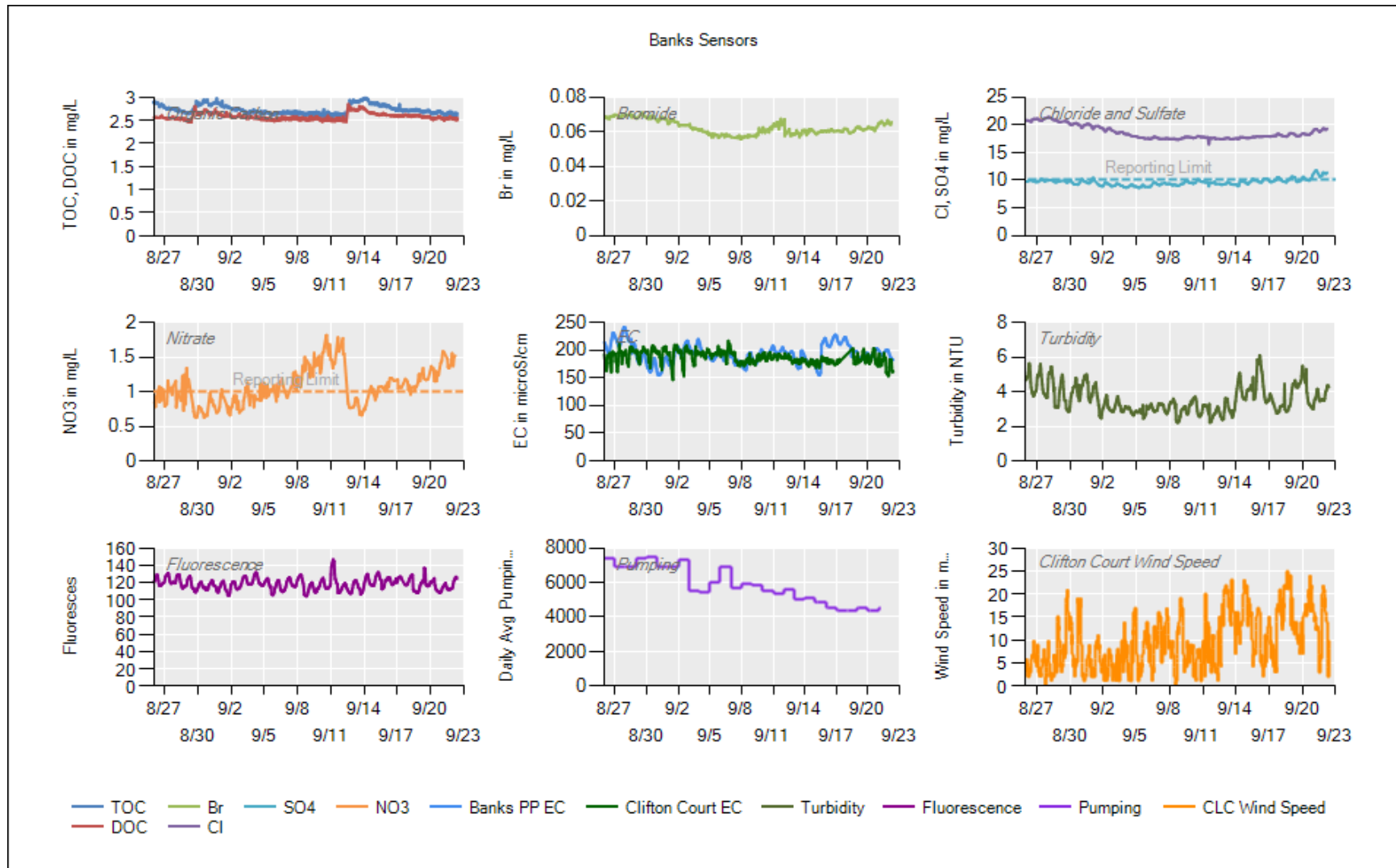


8/29 – Replaced the 50 and 1 um filters. **9/12** – Consumable component depleted.

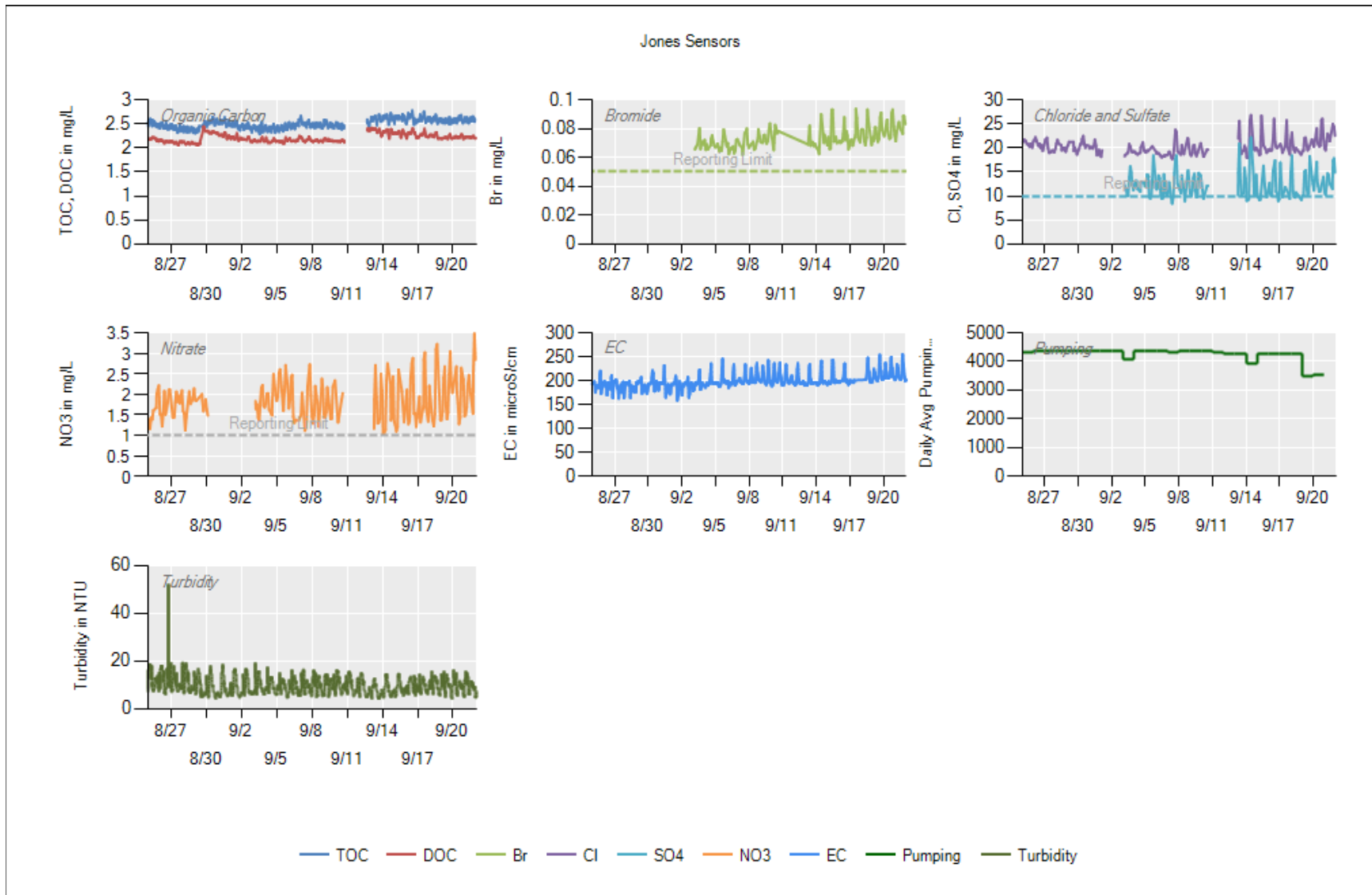


Significant Events: Aug 26th 2017 to Sep 23th 2017

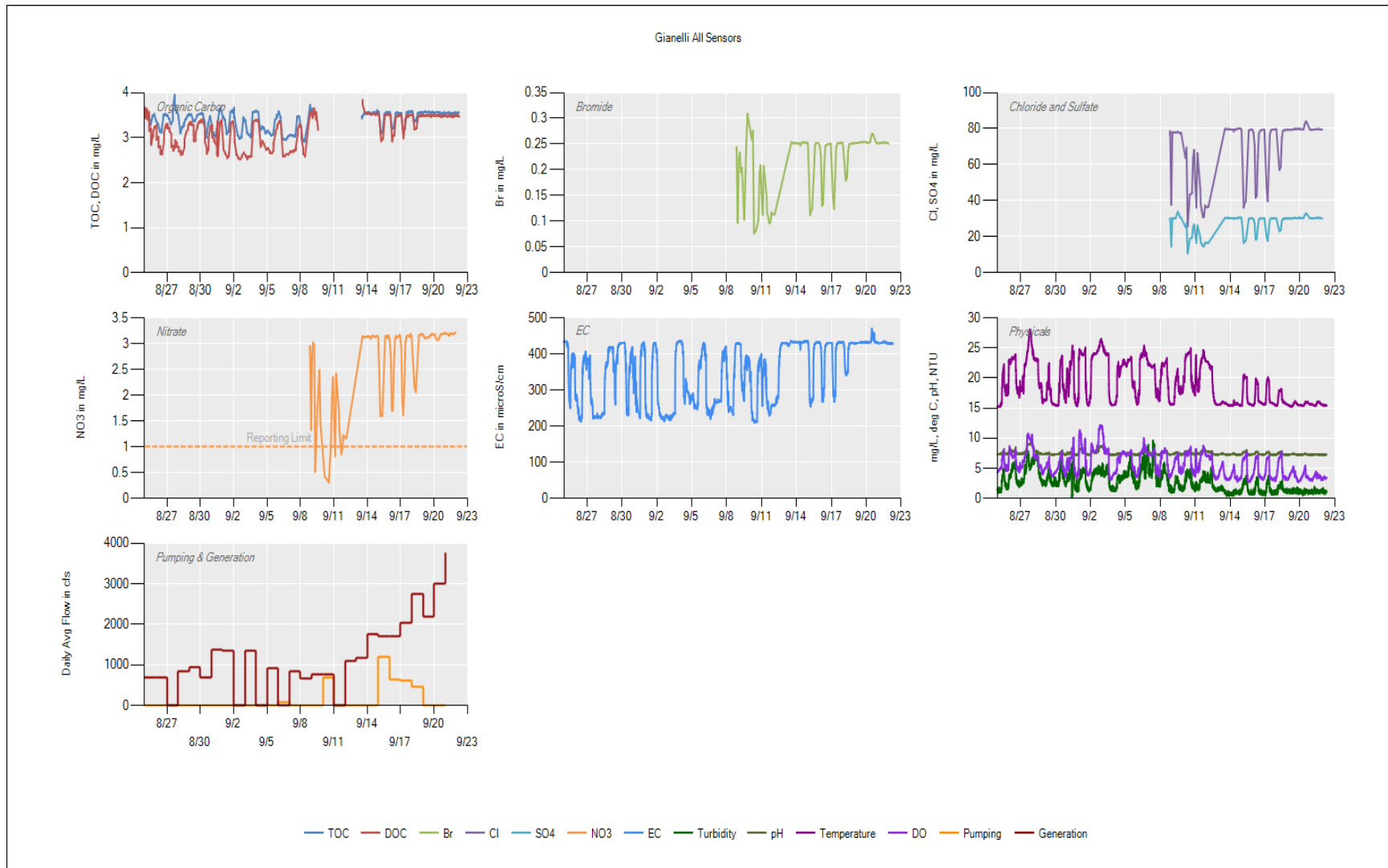
- **9/12 Filter Change:** Nitrate experienced a drop caused by the changing of filters.



• **Events: 8/29-8/31:** QC & Clogged internal tubing in Sievers. **9/8-9/11:** QC & Clogged sample port on Sievers. **Early Sept.:** Intermittent TOC valve.



8/25 - Sulfate, bromide and some nitrate data was omitted due to errant data caused by overloaded columns. **9/3** – Column change. **9/10** – Power outage at station. **Trend analysis:** Both organic carbon and anion data have remained relatively stable over the last month due to high outflow.



- Ending 9/8 – The computer froze and shutdown. The Dionex software did not work properly after this error. During this downtime, the eluent generator expired, which further delayed the restart of the system once the software was fixed.
- 9/9 to 9/13 – The TOC/DOC samples reported erroneous values caused by a faulty solenoid valve.

