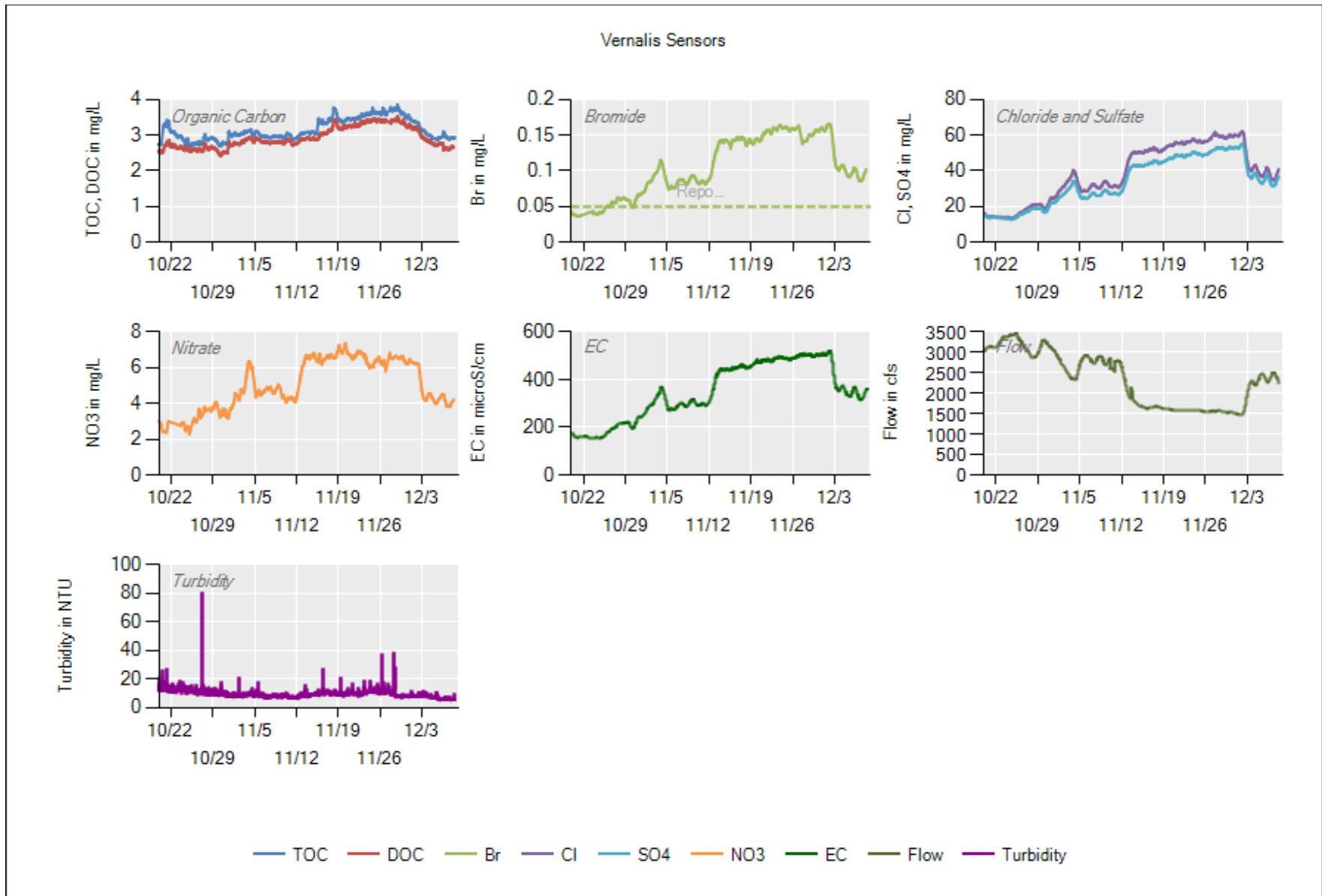
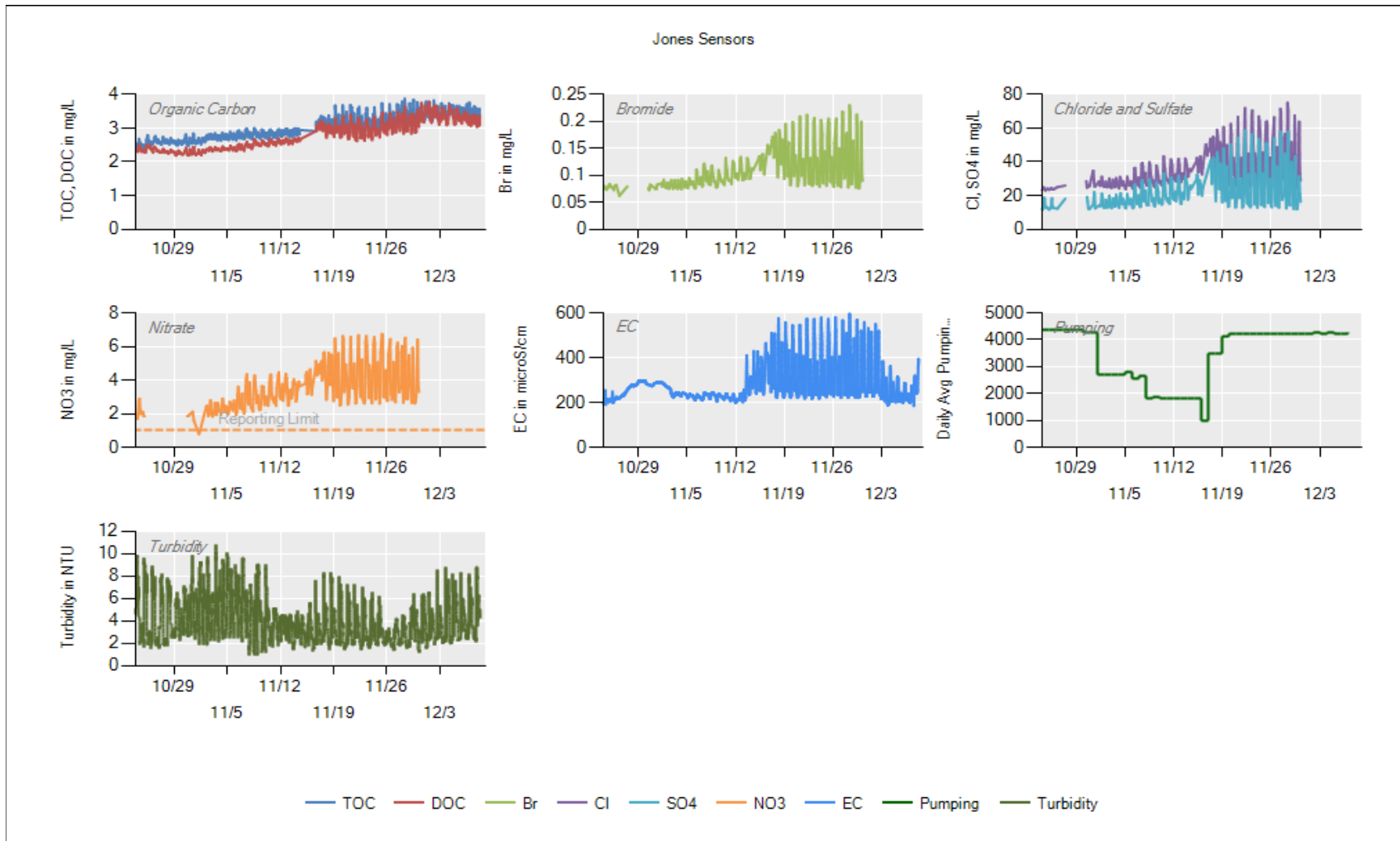


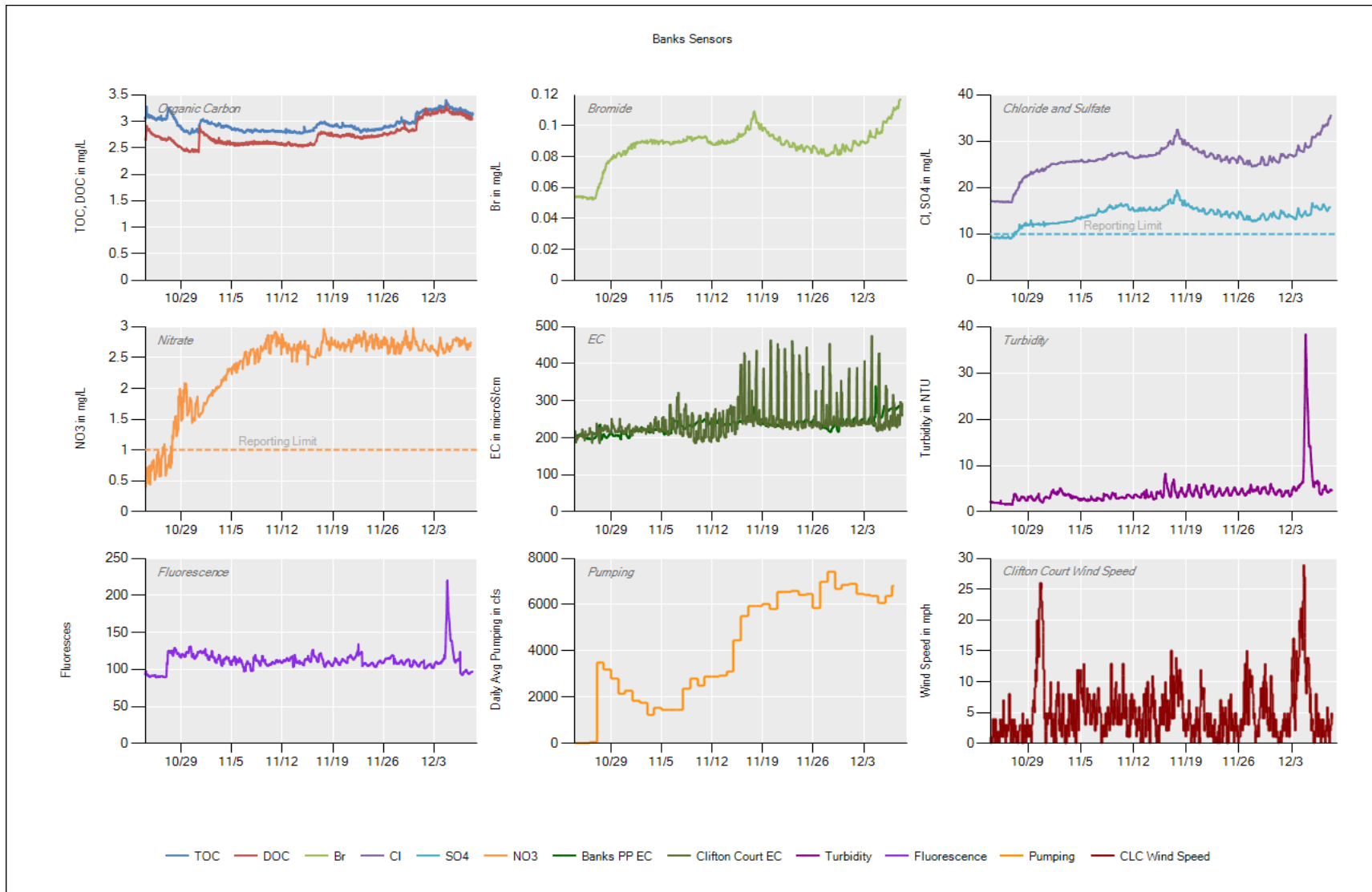
11/14: Replaced all delivery system filters - 11/30: Replaced all delivery system filters



Events: 10/27 = New DOC solenoid valve. 10/31 = Filter change. 11/15 = QC and filter change. 11/26-27 = Power outage, filter change.

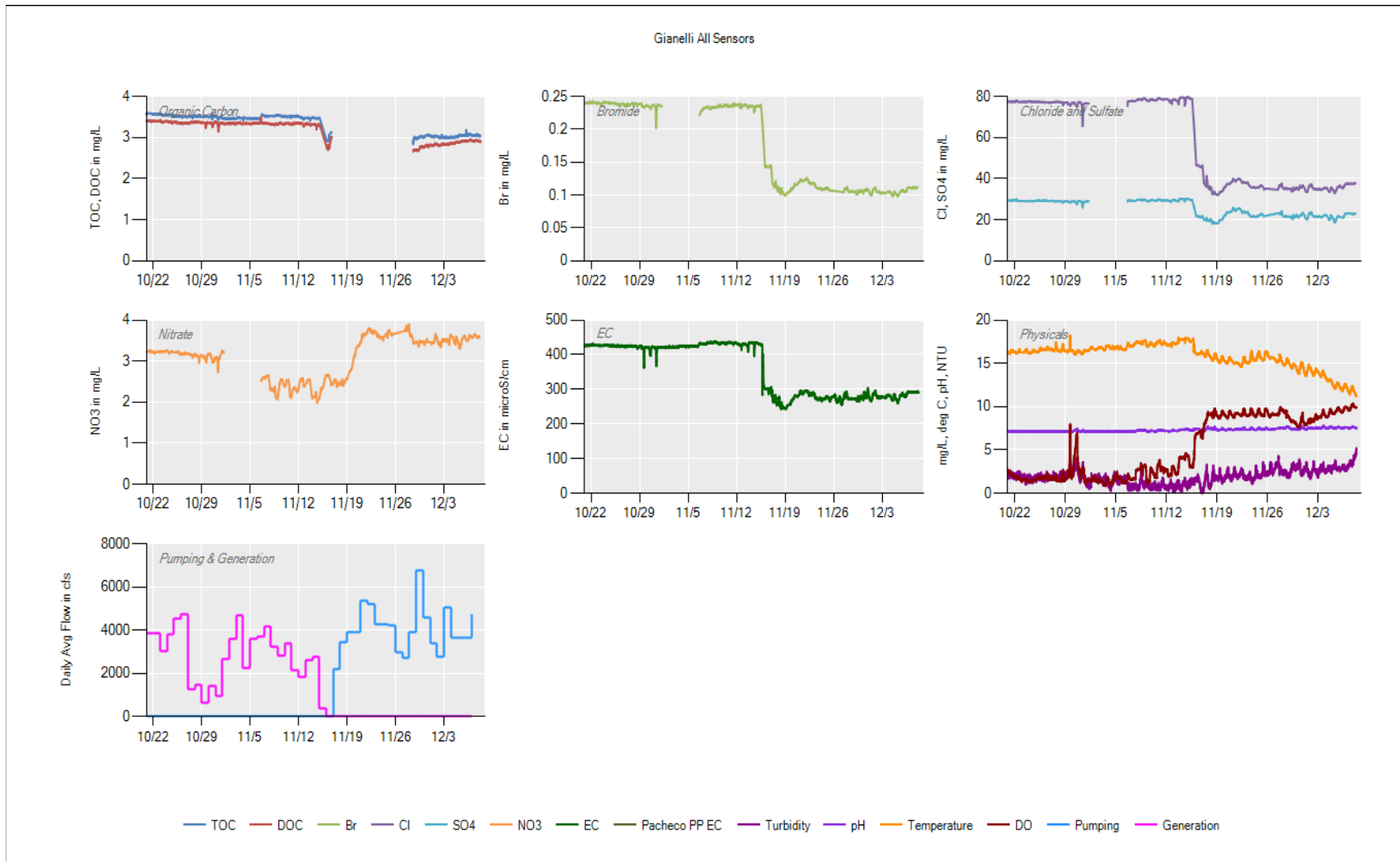


On **11/16**, a power outage caused both instruments to go offline. Since **11/17**, both instruments have seen an increase in variability and concentration due to increased pumping, tidal influence and recent storm events. Aside from the power outage, the Sievers has been operational and reporting. The Dionex guard and analytical column was replaced on **11/30**. After the switch out, the Dionex pump motor failed. The pump motor will have to be replaced and until then, the Dionex will be offline. A Dionex tech visit is scheduled for **12/12**.



Significant Events: Oct 24th, 2017 to Dec 8th, 2017

- **Routine RTMQC:** The station has been operational and reporting. No major issues or changes.



- 11/1 to 11/6 – The Dionex internal pump lost prime and caused it to shut down. All connections were tightened and no further loses in pressure or prime have been seen since.
- 11/16 to 11/28 – The Sievers stopped operating, likely because of a brief power outage. This occurred over the week of Thanksgiving which prolonged the time before the issue could be fixed. No similar issues have arisen since.

