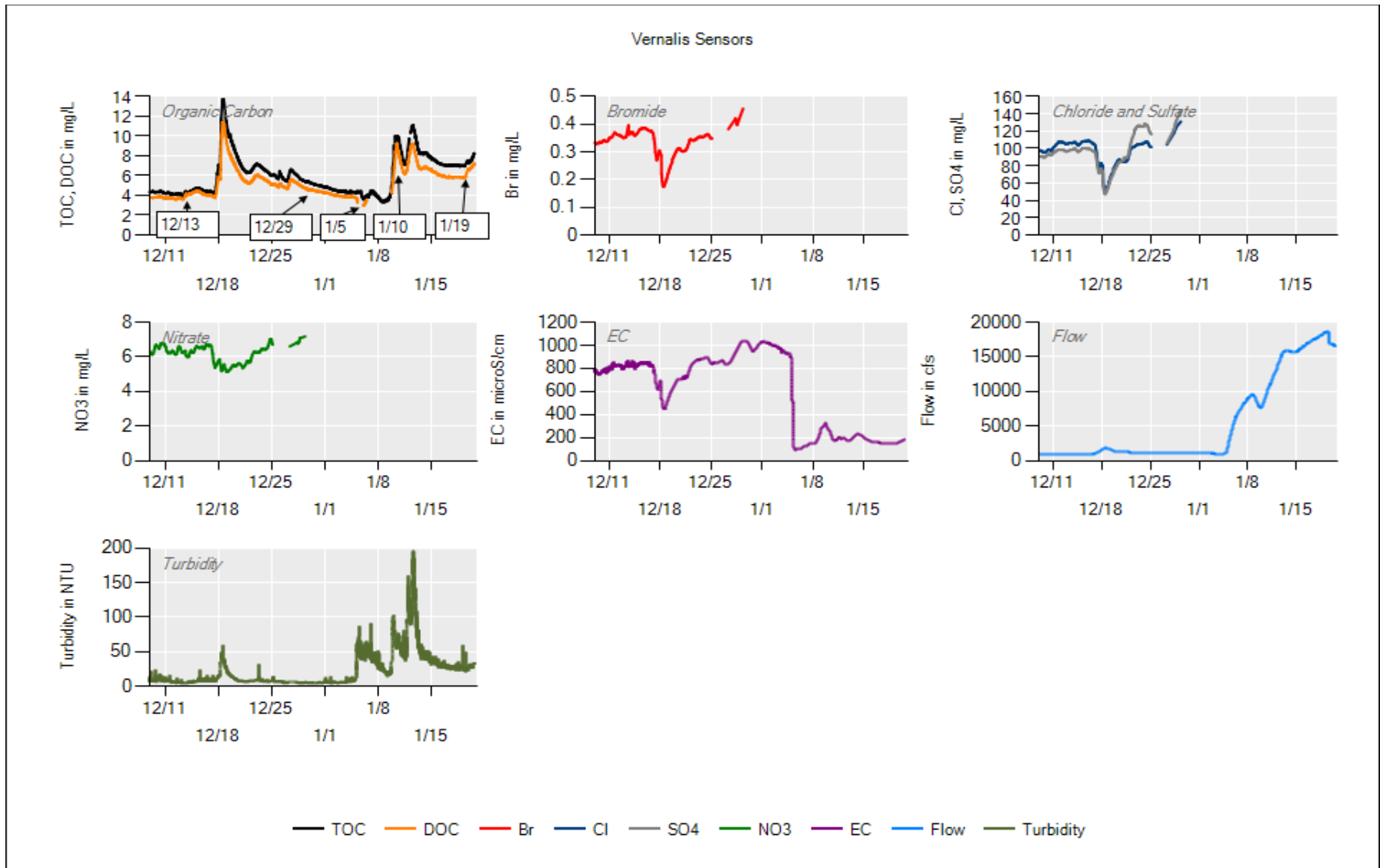
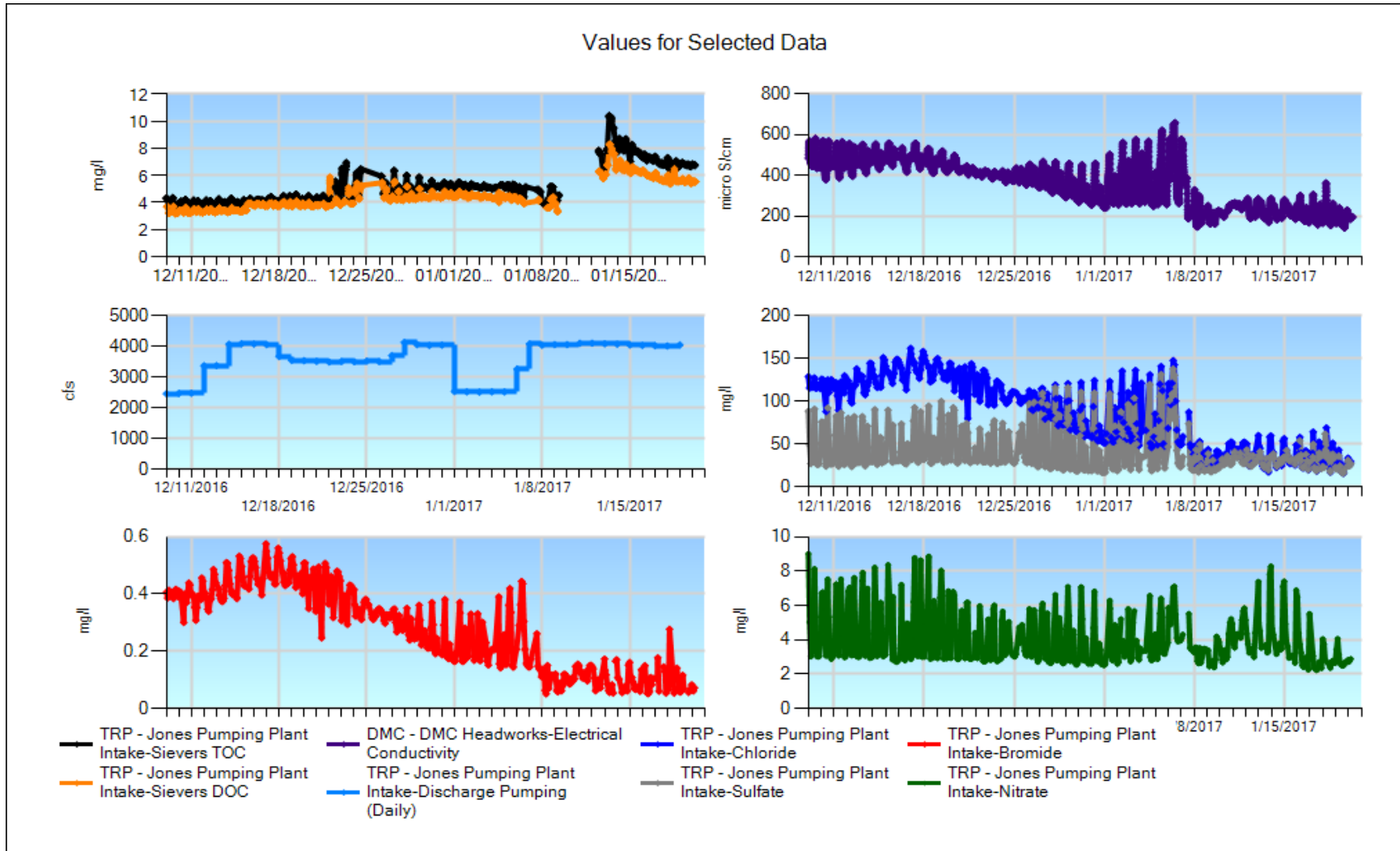


**12/9** – Pulled sample intake, cleaned foot valves. Replaced Dionex and Sievers drain lines. Replaced the 50 and 0.45 um filters. **12/15** – Analyzed all QC samples. Changed the 100, 1 and 0.45 um filters. **12/22** – Changed the 100 and 0.45 um filters. **1/1** – Station computer went down. New computer obtained, set up then installed on 1/9. **1/18** – Changed all filters. Replaced Dionex Eluent Generator. Calibrated Dionex. Analyzed all organic carbon QC samples.

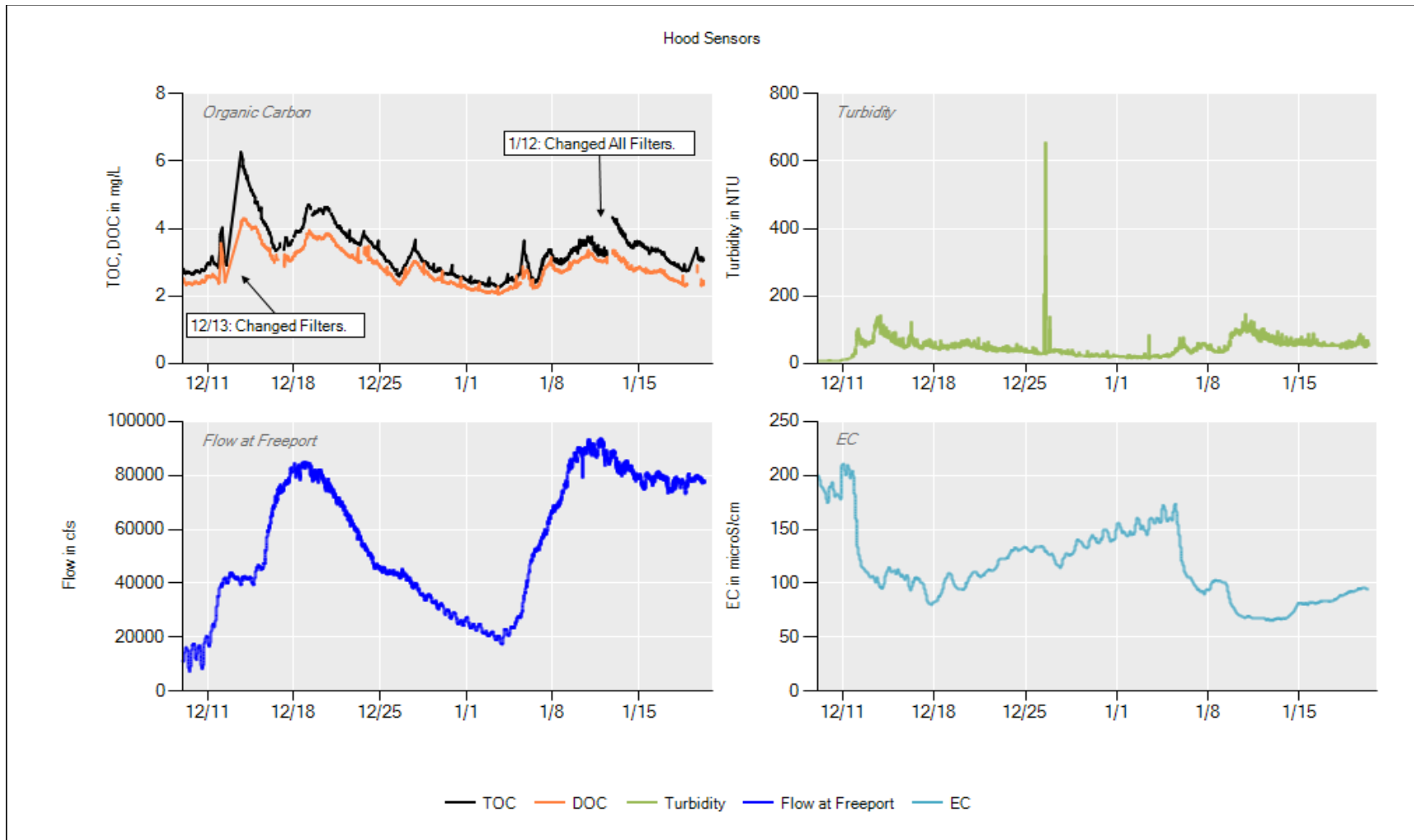


**Events:** Partial filter changes = 12/13(QC), 12/19, 12/29, 1/10. Full filter changes = 1/5(QC), 1/19(QC). **Sievers:** 1/6 – 1/9 = DOC data edited out because values seemed influenced by a new filter, making them higher than TOC. **Dionex:** 12/27, 12/29 – 1/19 = Eluent generator expired on 12/27. Thermo Fisher sent the wrong part/EG. Received the right part 1/17; installed on 1/19.

## Jones PP



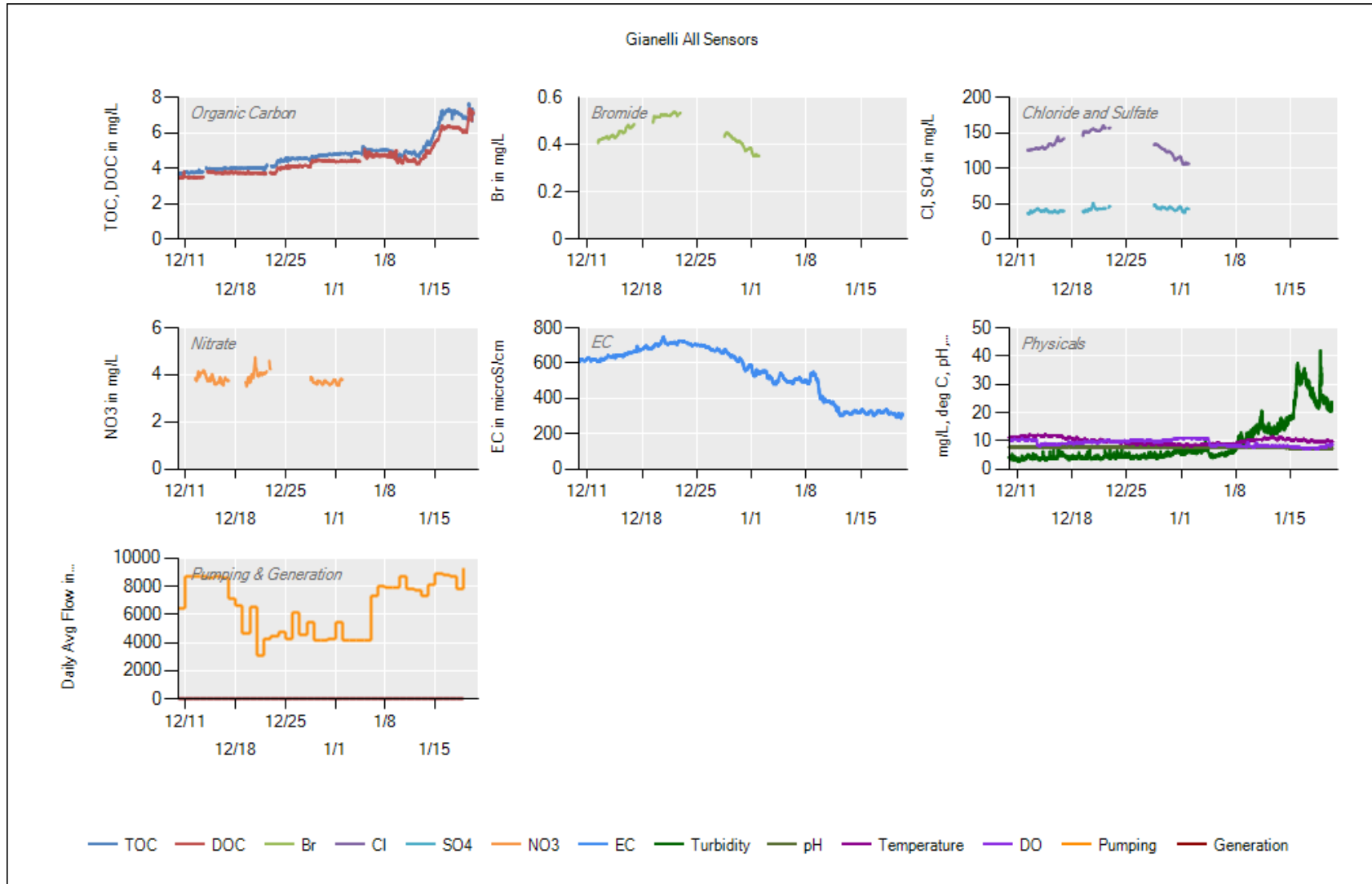
**The Sievers:** Has been operational since the last update. 1/9 - 1/12, there is a gap in organic carbon data because the Indigo program stopped carrying data over to CDEC. The program was restarted and the issue was resolved. **The Dionex:** Has been operational and reporting since the last update. There were no major shutdowns to speak of.



**Significant Events:** December 9<sup>th</sup> 2016 to January 20<sup>th</sup> 2017

- **12/13 RTMQC:** Changed 50 $\mu$  micron filter & 1 $\mu$  filter.
- **12/23 RTM:** Changed all Filters.
- **1/12 RTM:** Changed all Filters.
- **1/19 RTMQC:** Changed all filters except 50 $\mu$  Filter.

## Gianelli Sensors



- Anions – High-pressure in the Dionex caused the instrument to stop. Both the eluent filter frit and the columns were replaced. This solved the high-pressure error, but new issues arose in the instrument calibration.

