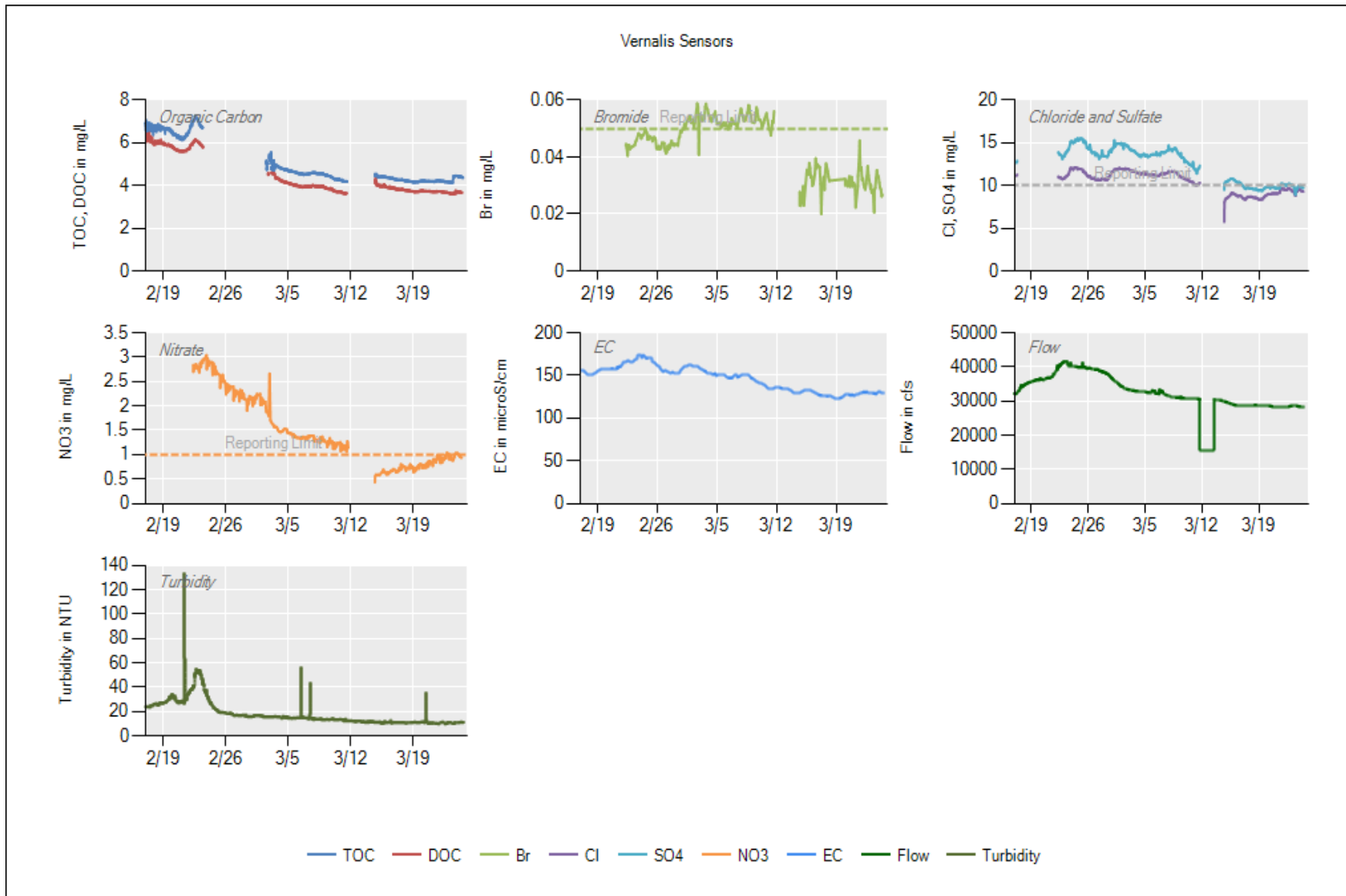
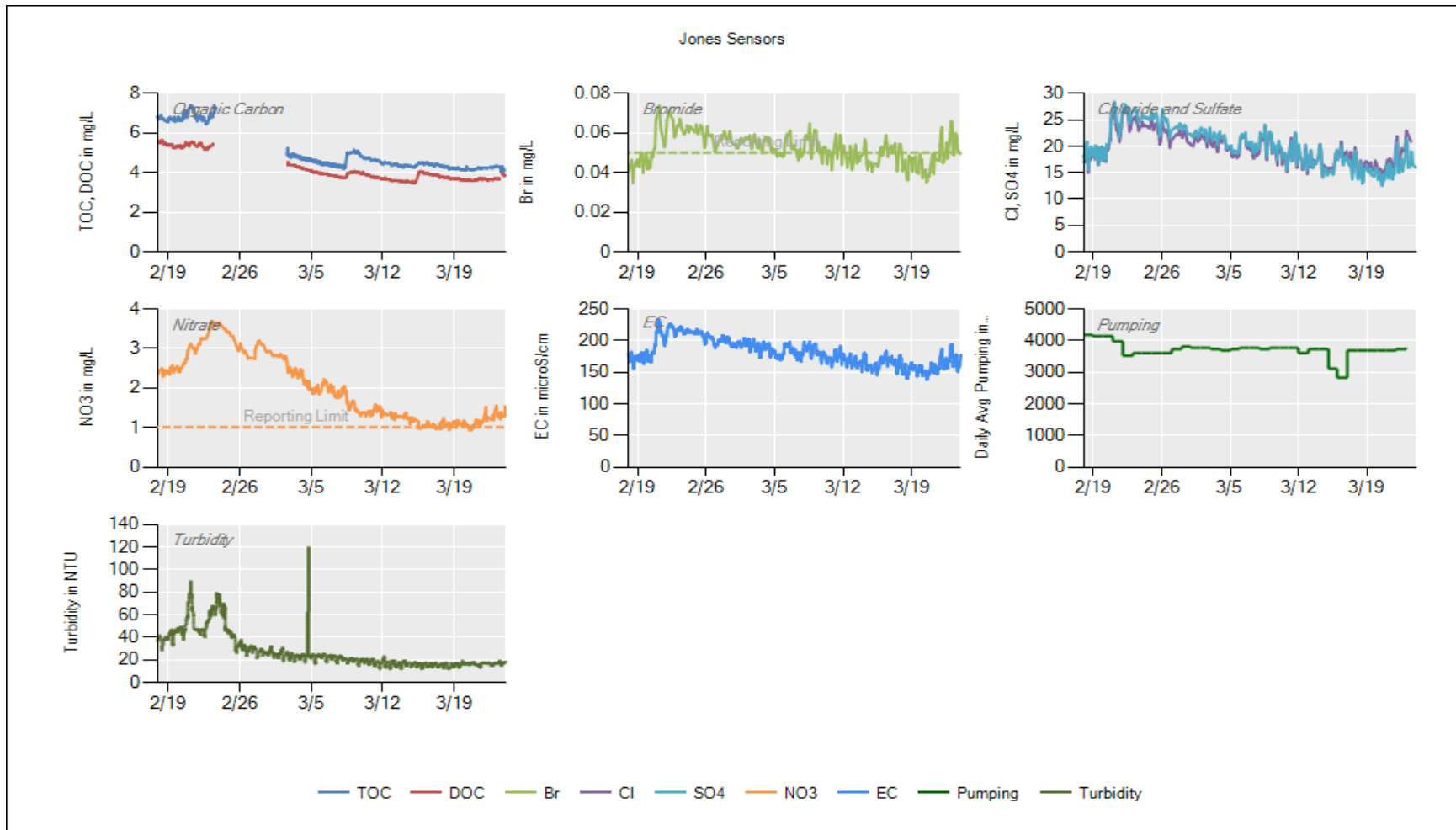


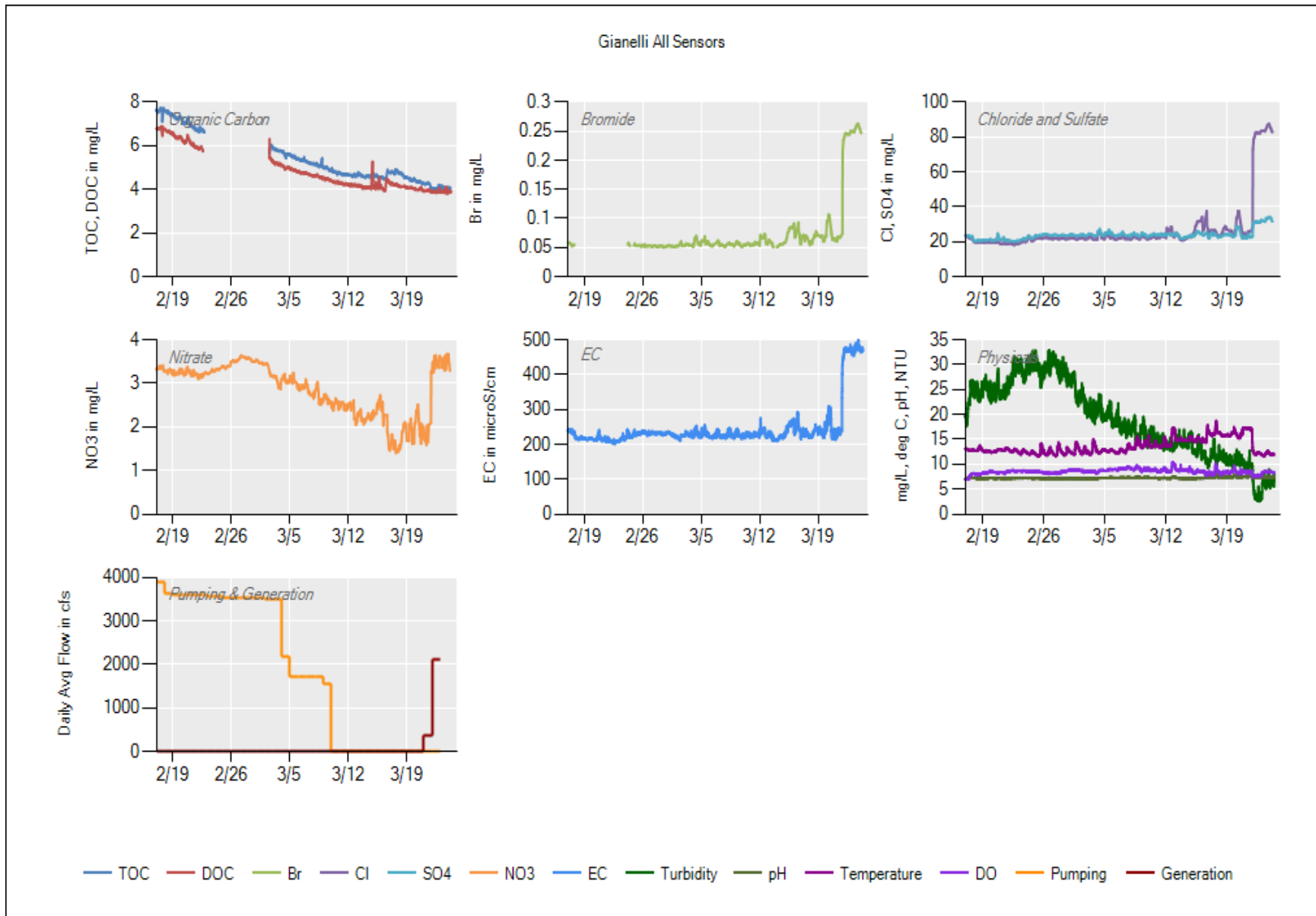
3/2: Carbon analyzer re-install. (Was removed for annual calibration and verification.) **3/9:** Carbon analyzer was non-operational after re-install, troubleshot issue, re-started. **3/23:** Computer was down, possible power outage; re-started. Changed the 100 and 0.45 um filters. Rinsed the 50 um filter.



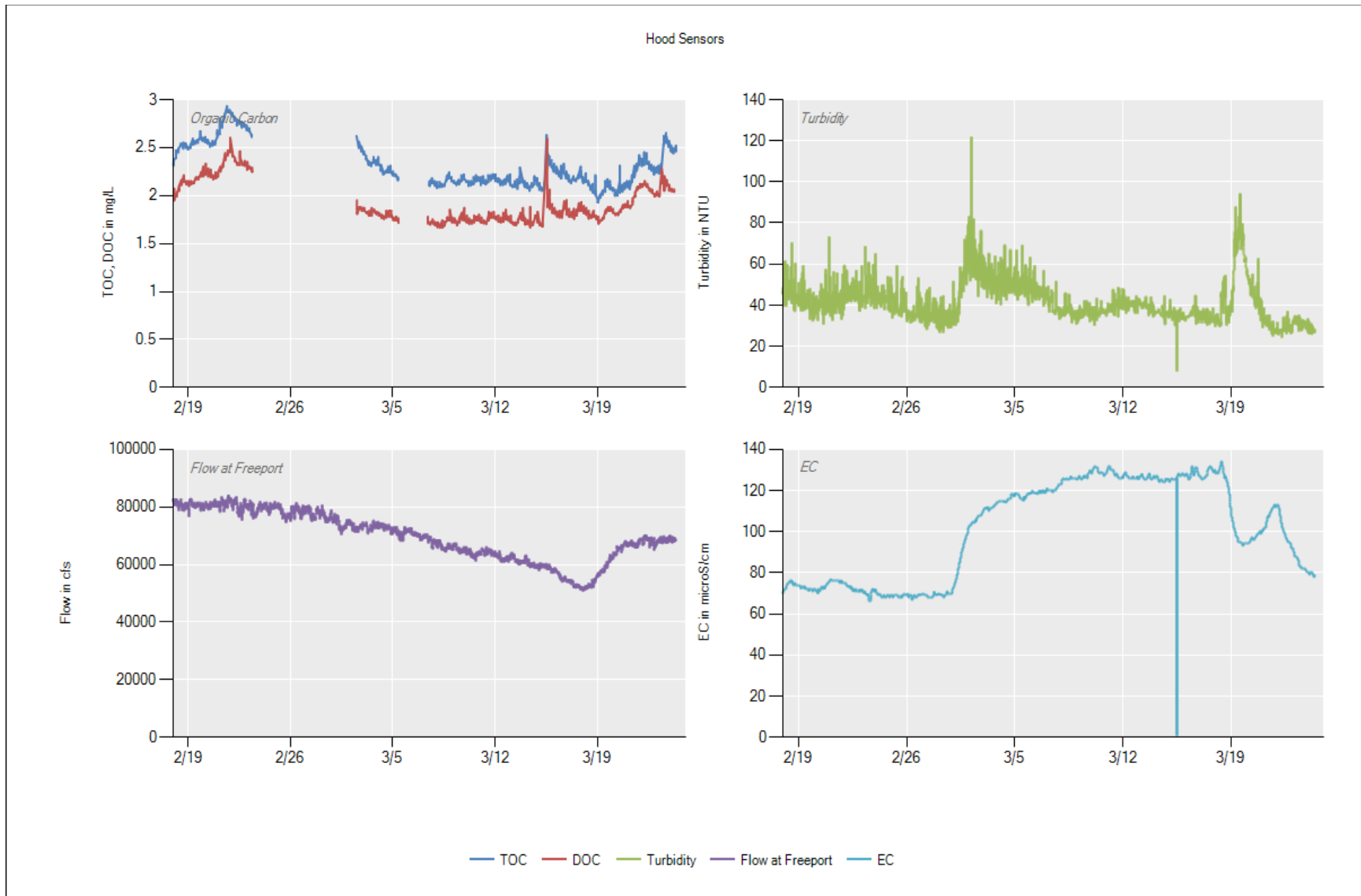
Events: Dionex 2/17 – 2/22 = Program/start sequence problem. 3/11 – 3/14 = Air bubbles entered pump system through DI reservoir. Sievers 2/23 – 3/3 = Removed for annual calibration and verification. 3/11 – 3/14 = Data logging program glitch. Data is available for the time period.



2/23-3/2 The Sievers underwent annual calibration and maintenance. The Sievers has been operational since **3/2/17**. From **3/2-3/8** TOC was reading 13% below its projected value due to an overloaded 100 micron filter. From **3/2-3/15**, DOC was reading 14% below its projected value due to an overloaded 0.45micron filter. Those points have been listed as questionable. The Dionex has been operational and reporting since the last update. Nitrate levels have decreased during the last month and are now periodically reporting below the reporting limit (1.0mg/L). Bromide continues to periodically report below the reporting limit (0.05mg/L). Points below the reporting limit have been listed as questionable. Chloride and sulfate levels continue to overlap.



➤ Organic Carbon – (2/22-3/2) – The instrument was serviced and calibrated.



3/2: Carbon analyzer re-install. **3/6:** Power outage **3/15:** Analyzed all QC samples, changed all filters. (50, 1 and 0.45 um) **3/23:** Rinsed the 50 um filter.

