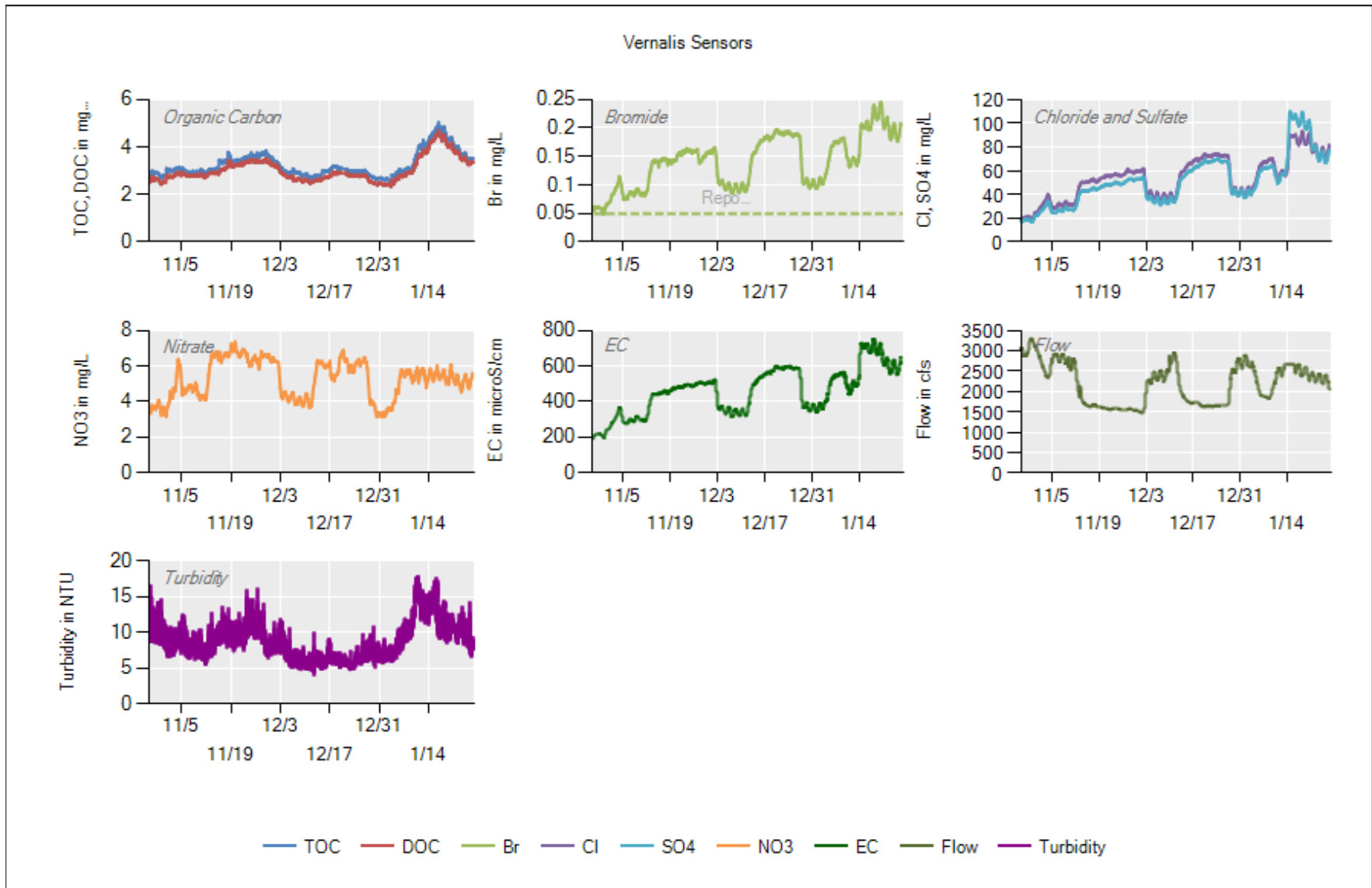
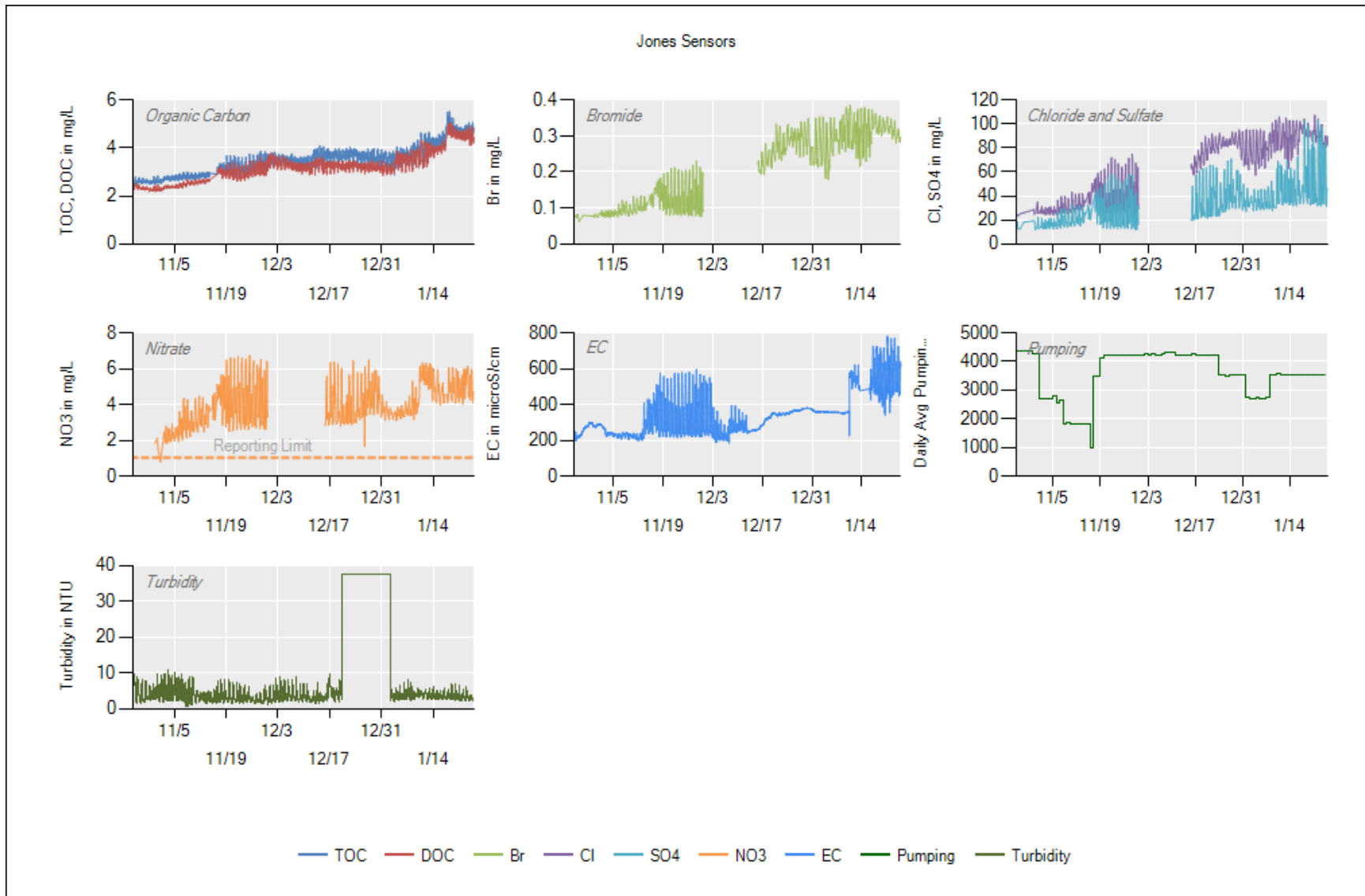


10/31: Sample delivery system filter change – **11/30:** Sample delivery system filter change – **1/4:** Sample delivery system filter change – **1/17:** Sample delivery system filter maintenance

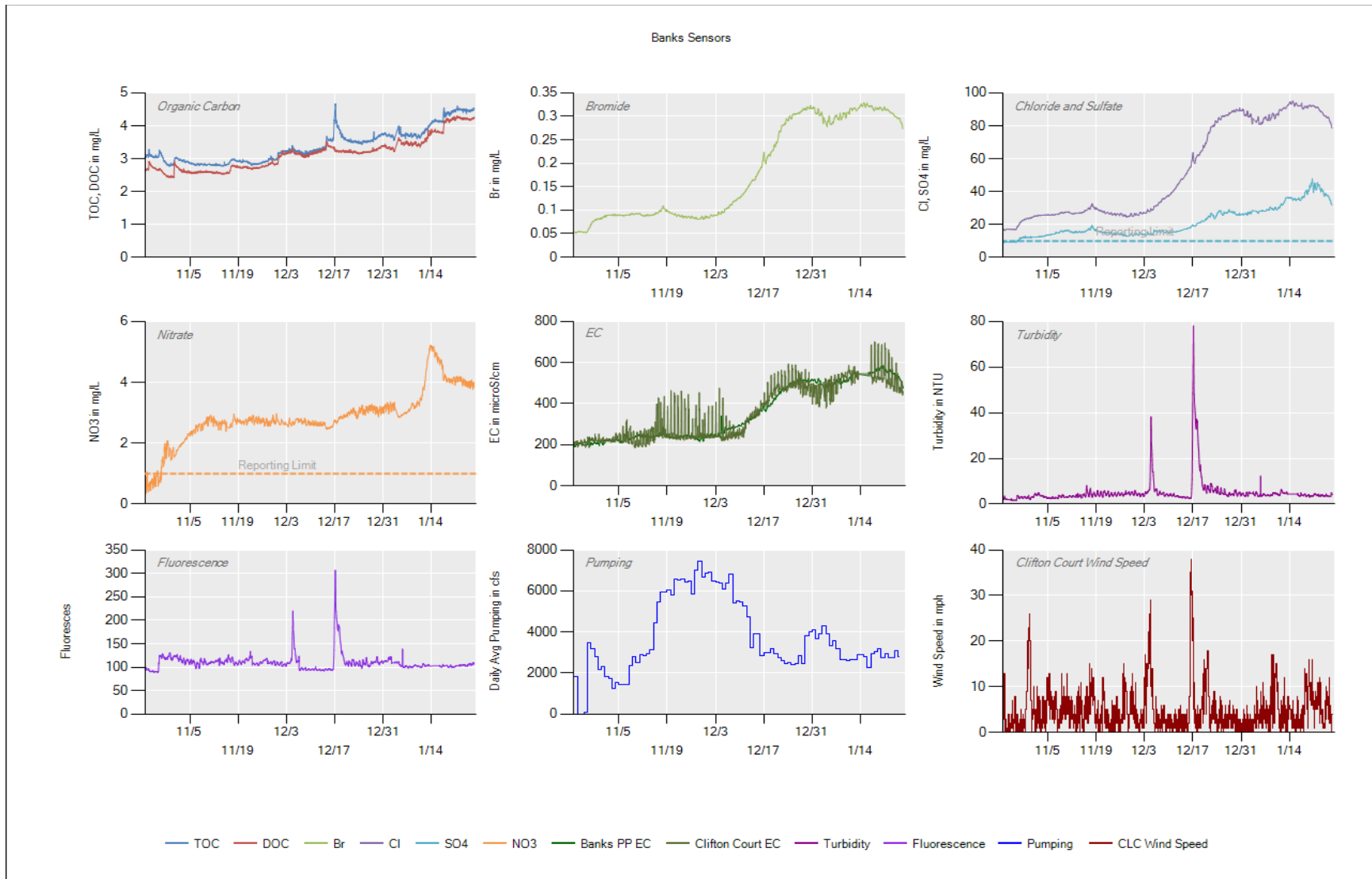


Events: Releases from Goodwin and New Melones reservoirs; 11/4 – 11/11, 12/1 – 12/12, 12/26 – 1/3, and 1/11 – 1/25.

Rainfall on 11/16 (0.72 inches), 1/3 & 1/4 (0.44 inches combined), and 1/8 & 1/9 (1.44 & 0.96 inches).

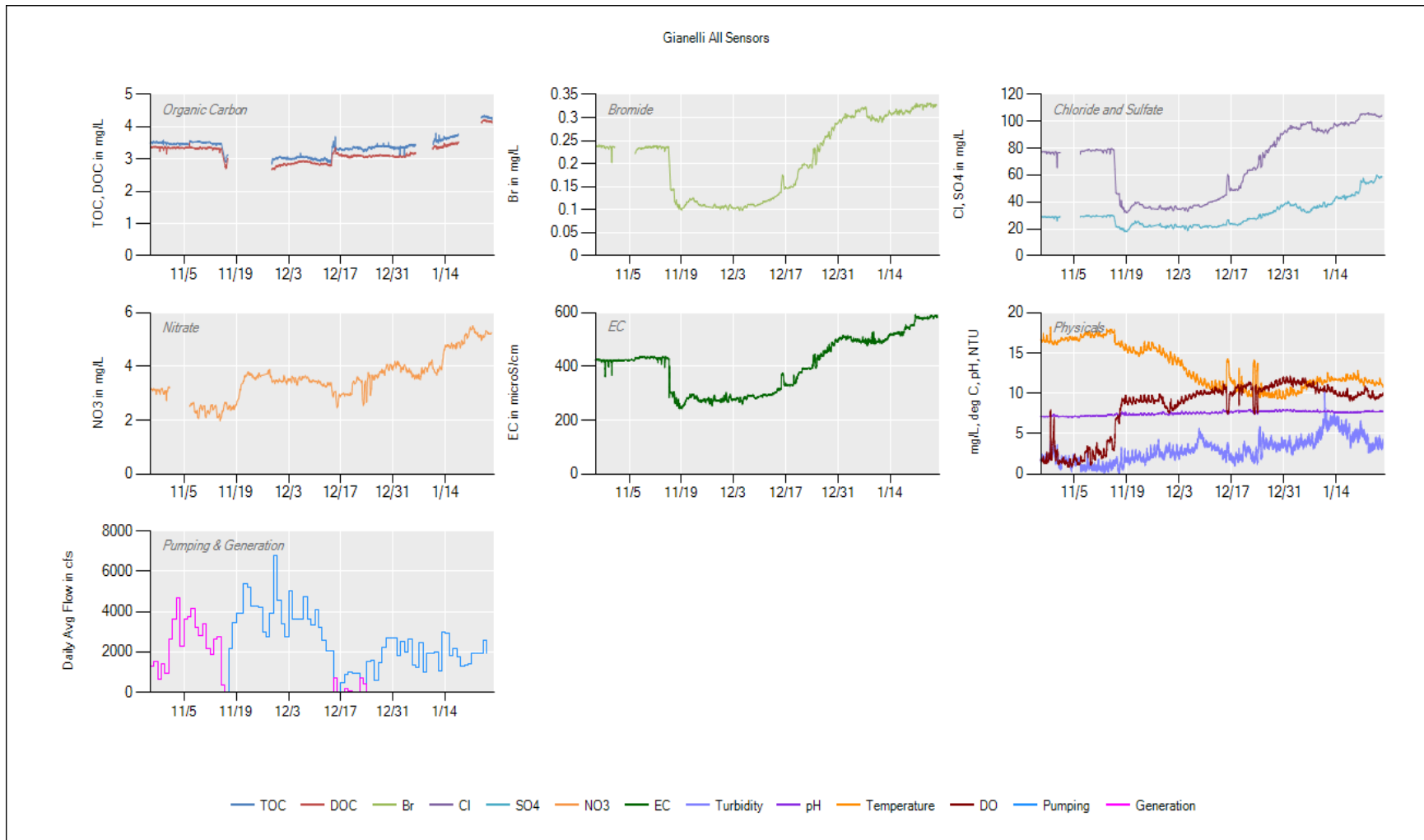


11/30 – 12/15 – Dionex down due to an internal pump failure. Organic carbon values have increased due to storm events occurring in the months of November and December. Lower outflow has led to an increased tidal influence with the anion constituents.

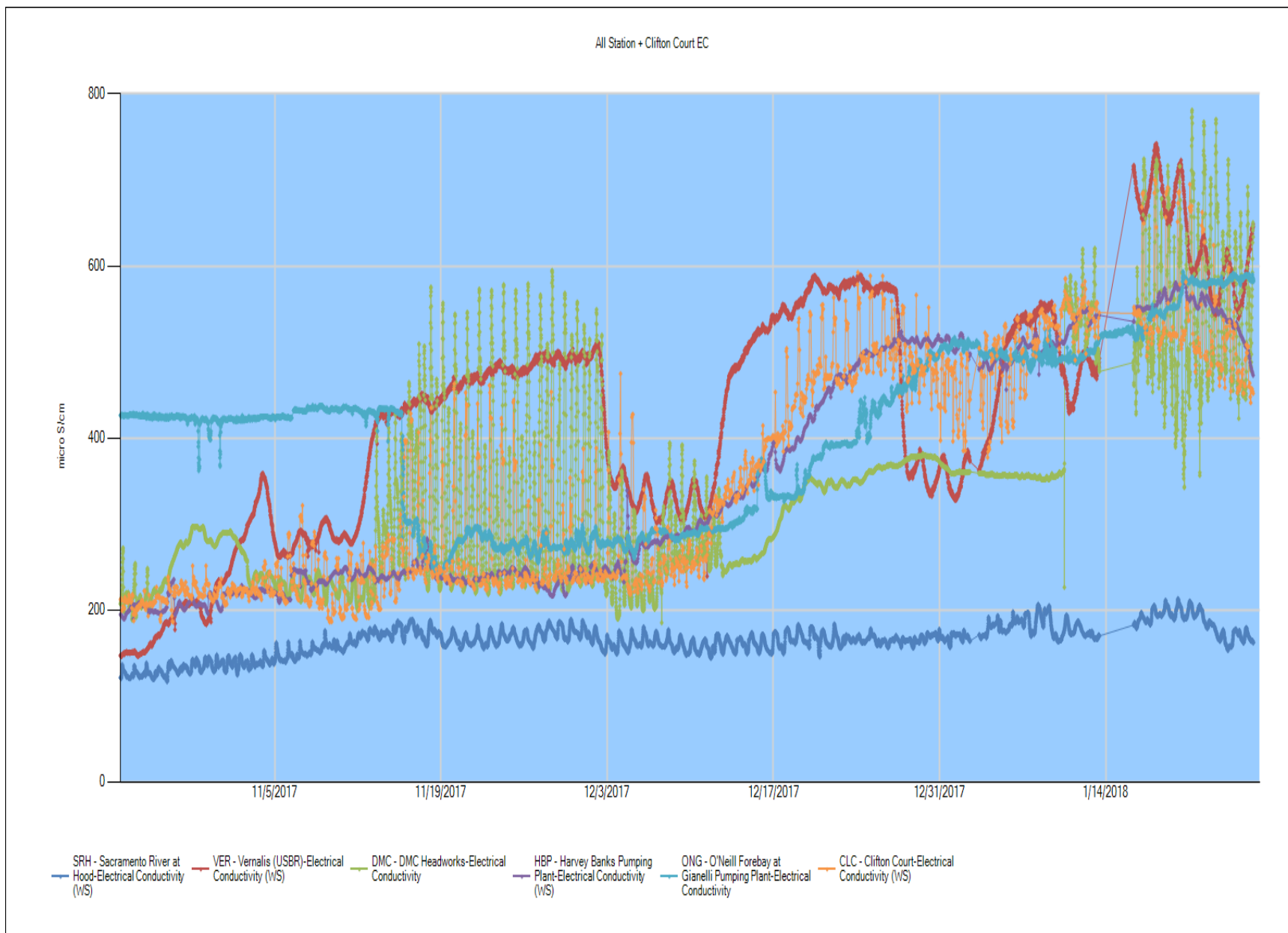


Significant Events: Oct 23th, 2017 to Jan 26th, 2018

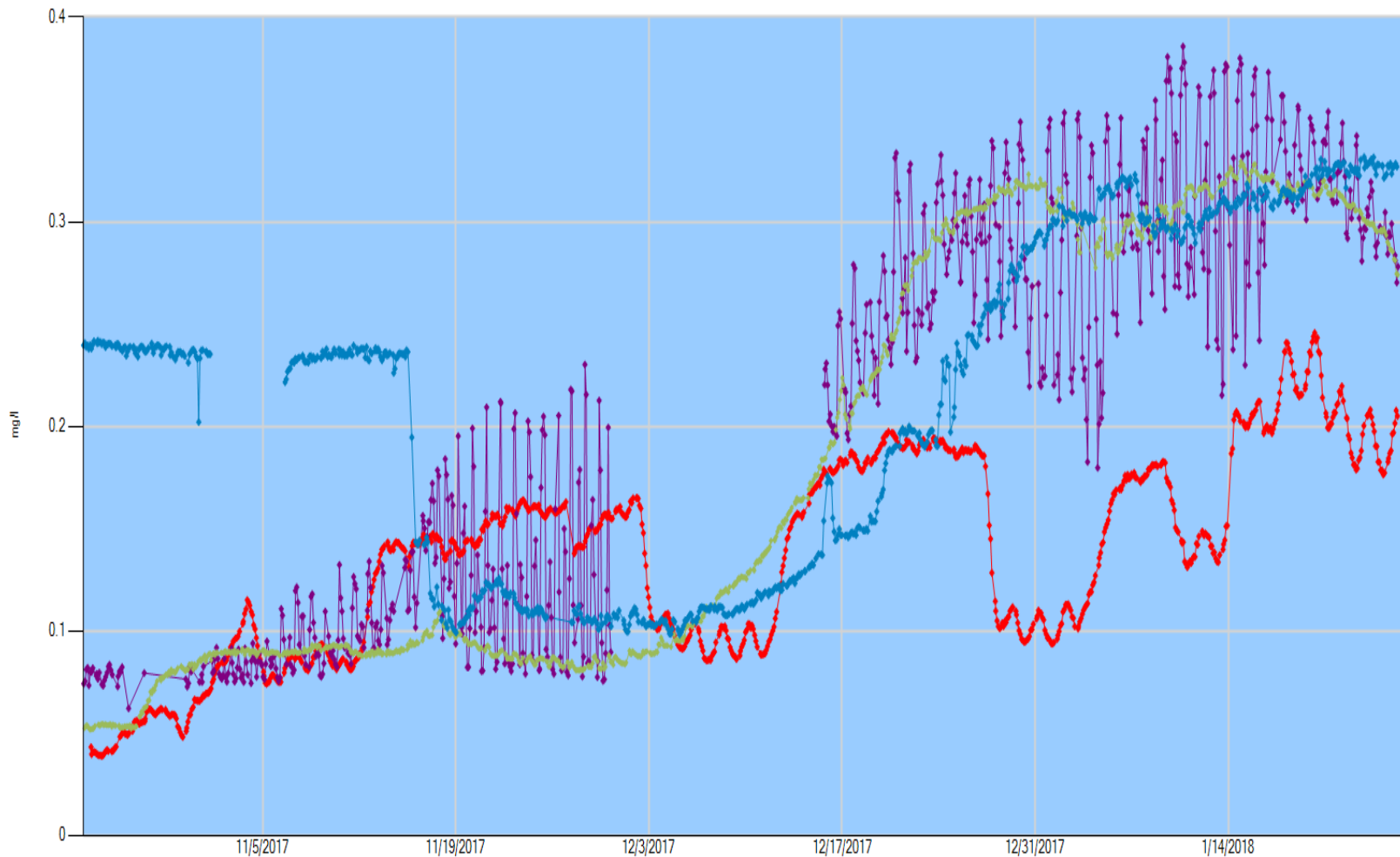
Routine RTMQC 11/16 & 12/14: The station has been operational and reporting. No mayor issues or changes.



- 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.
- 1/17 to 1/23 – The solenoid valves controlling Sievers flow got stuck and caused TOC and DOC samples to mix.



Vernalis, Jones, Banks and Gianelli Bromide



— SJR - San Joaquin River at Vernalis-Bromide — TRP - Jones Pumping Plant Intake-Bromide — HRO - Harvey O. Banks Pumping Plant-Bromide — ONG - O'Neill Forebay at Gianelli Pumping Plant-Bromide

