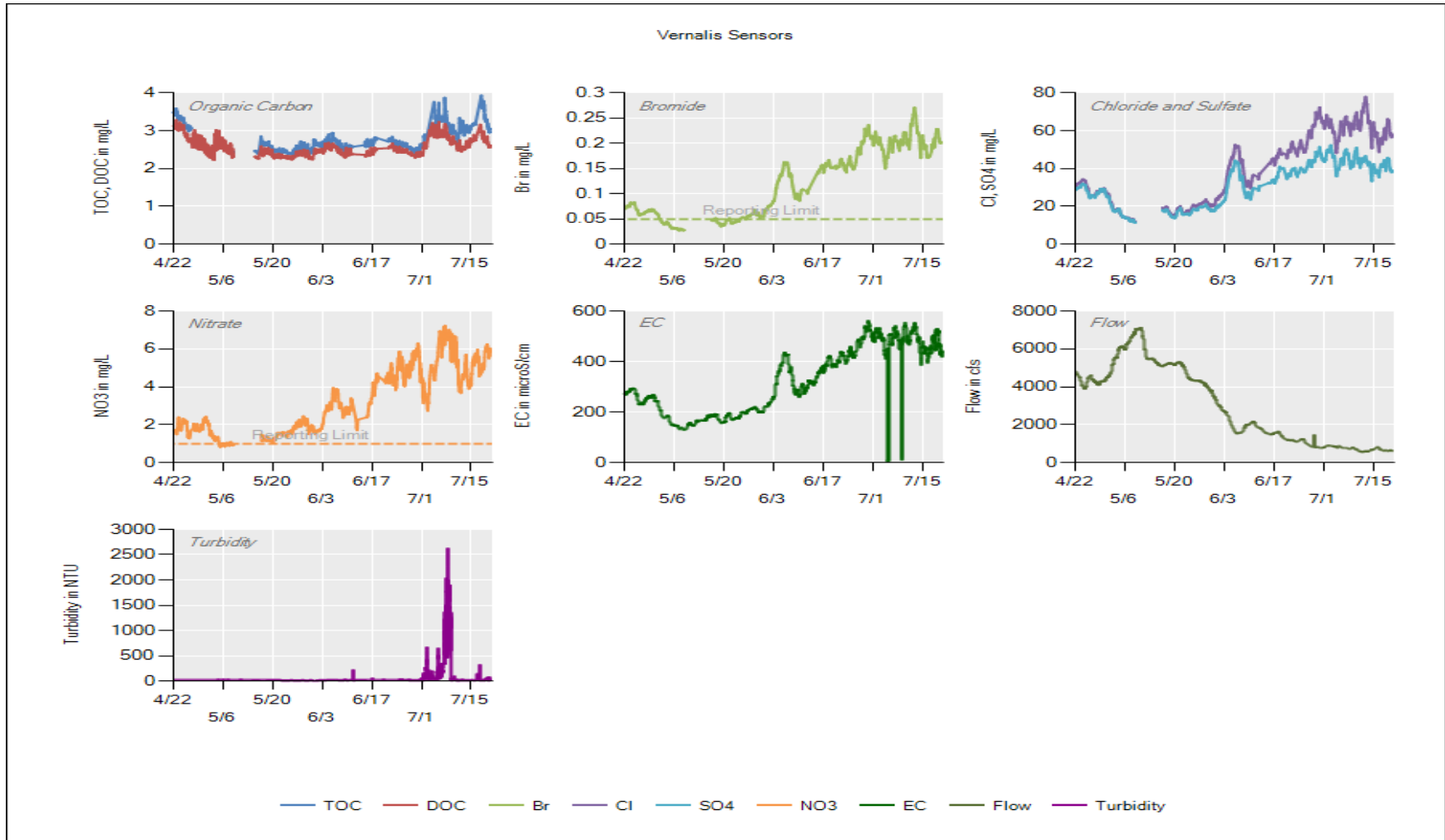
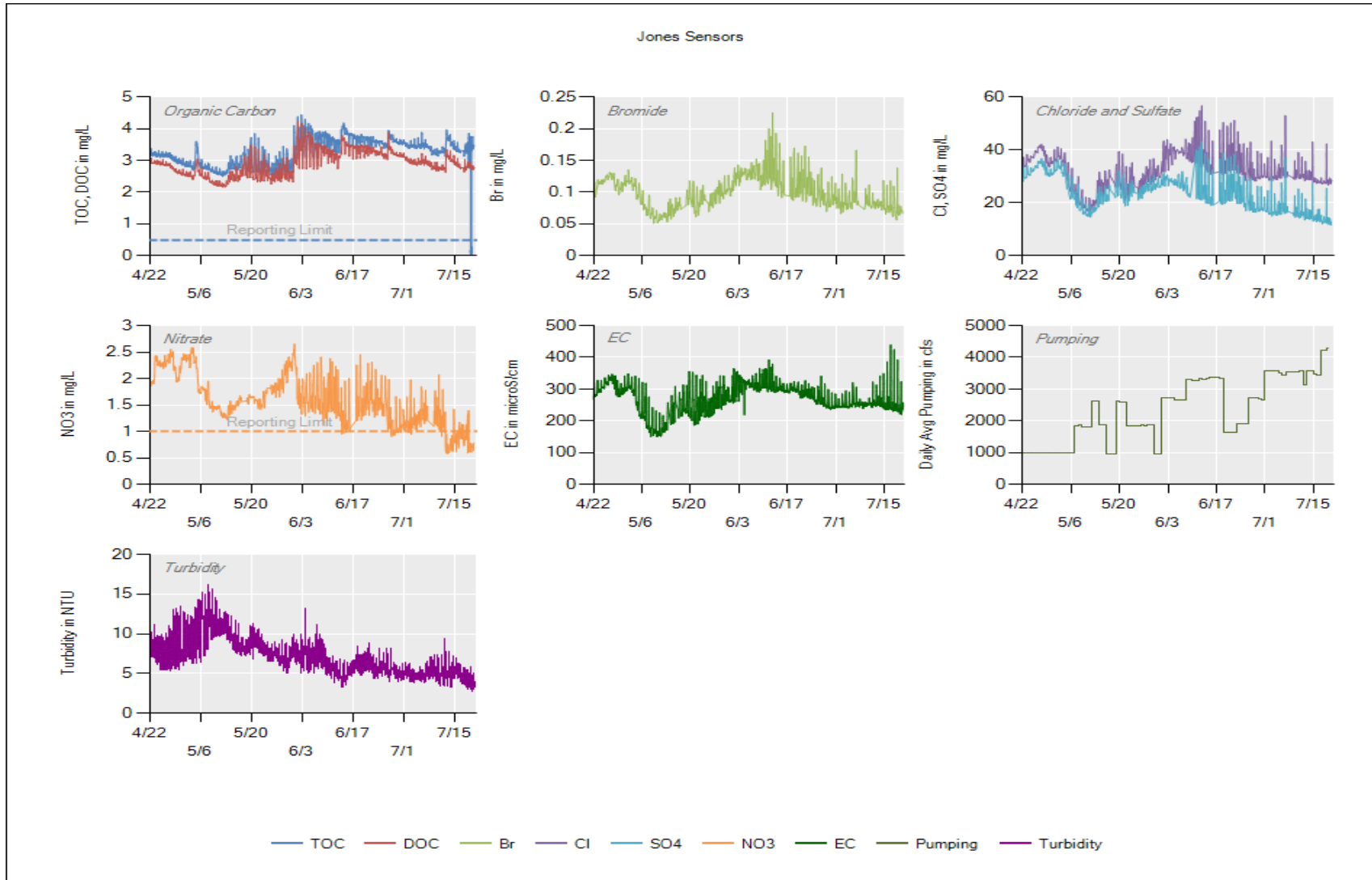


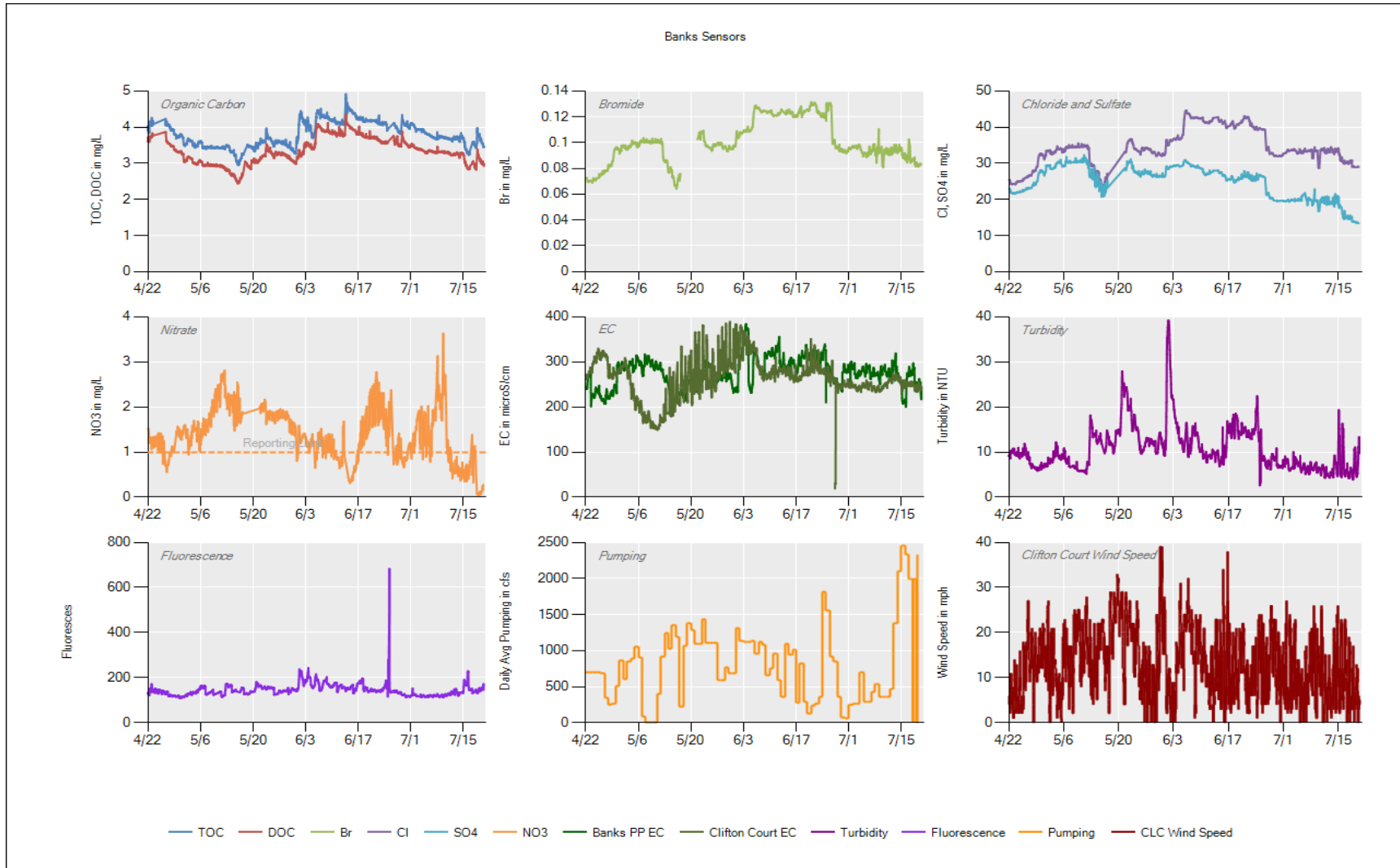
5/3 to 7/17: Normal station and sample delivery system maintenance and QC over the time period. Replaced analyzer consumables on 7/17.



**4/27:** Power outage **5/3:** New Filters, restarted the carbon analyzer and associated software to get the data to be recognized as two separate streams again. **5/4:** Checked carbon analyzer and associated software to regain the TOC label for the correct data. **5/8:** All data labelled DOC lately. **5/11:** Switched some plugs around to see if power issue would be solved. **5/16:** All new filters. Another power issue. Breaker may need replacement. **5/31:** All new filters **6/12:** The submersible pump motor went out yesterday. I was able to get it to start again. Changed all filters, cleaned all filter housings.

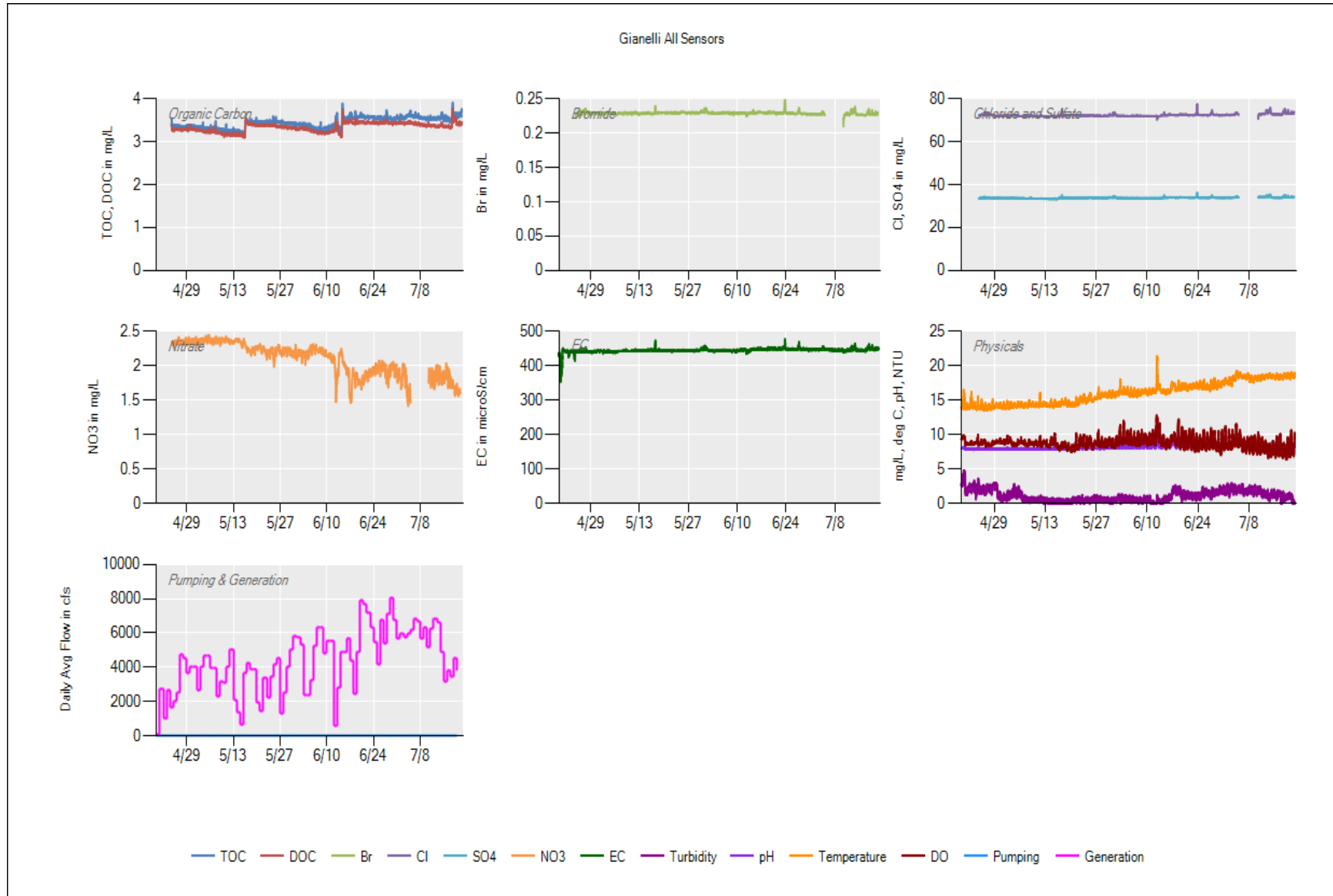


5/4 to 7/12: Normal station maintenance and QC analysis. 6/26: Anion analyzer annual PM performed. 7/20: Installed new plumbing for EXO2 sonde.

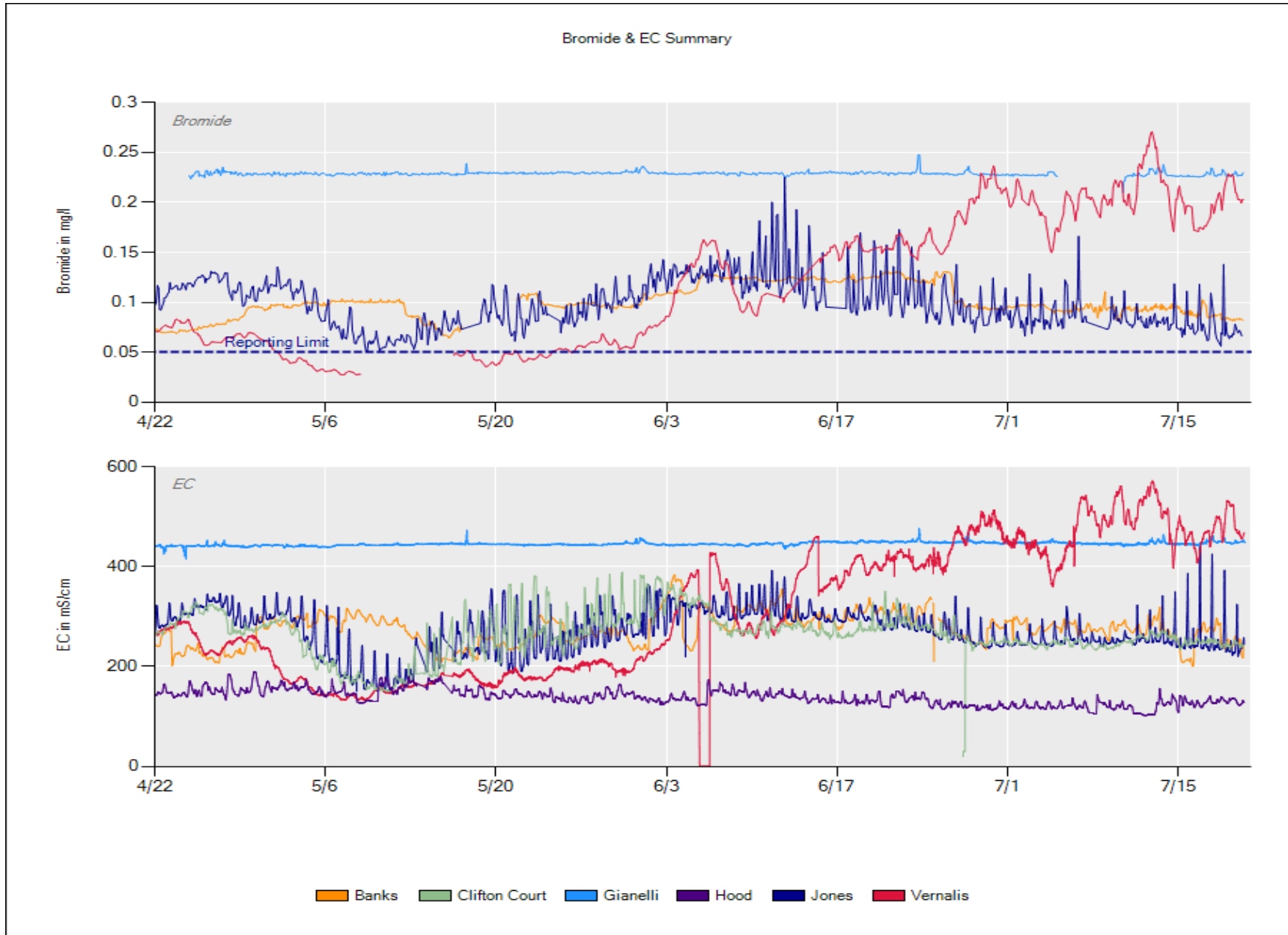


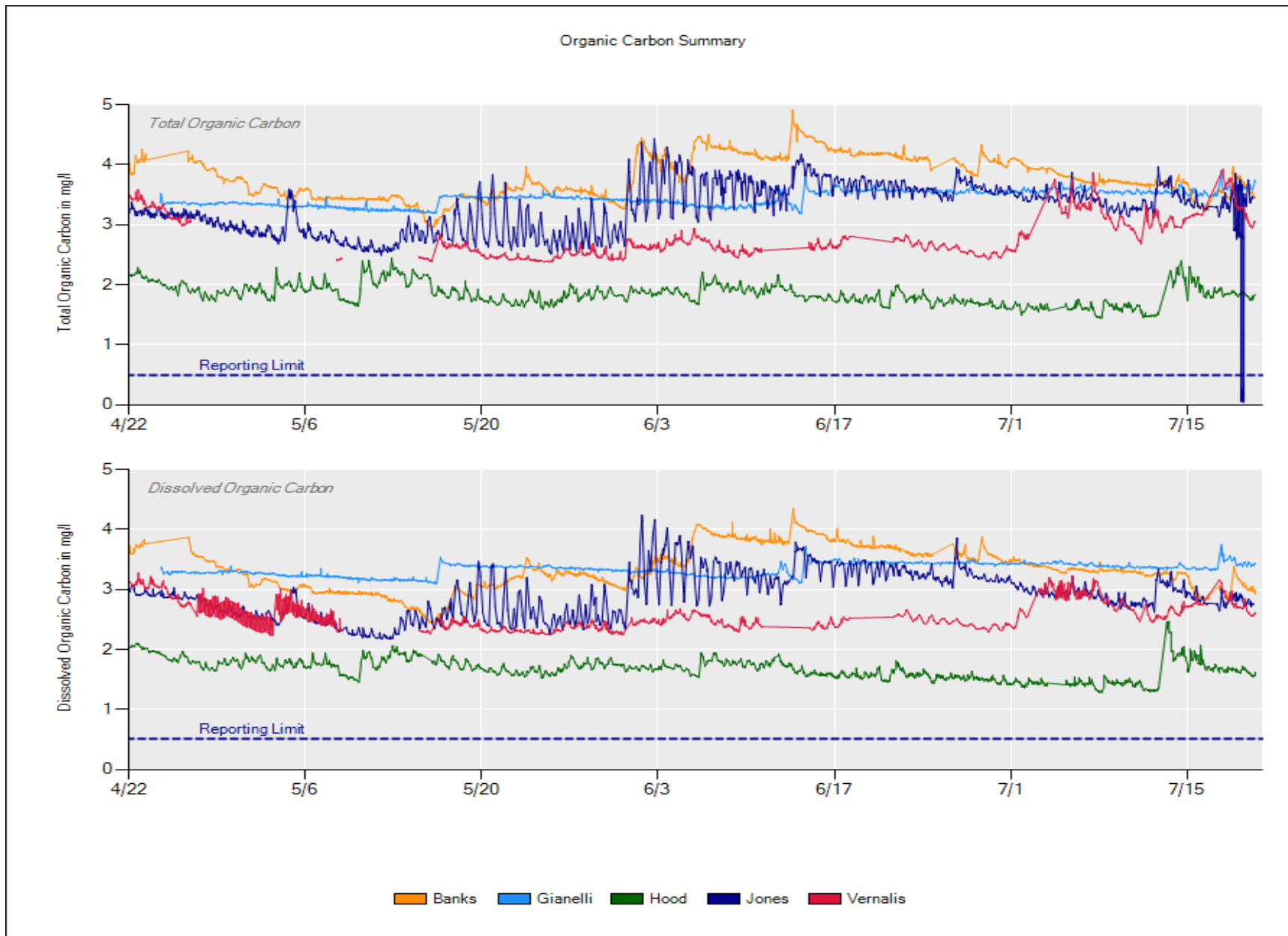
### Significant Events: Apr 22<sup>th</sup>, 2018 to July 20<sup>th</sup>, 2018

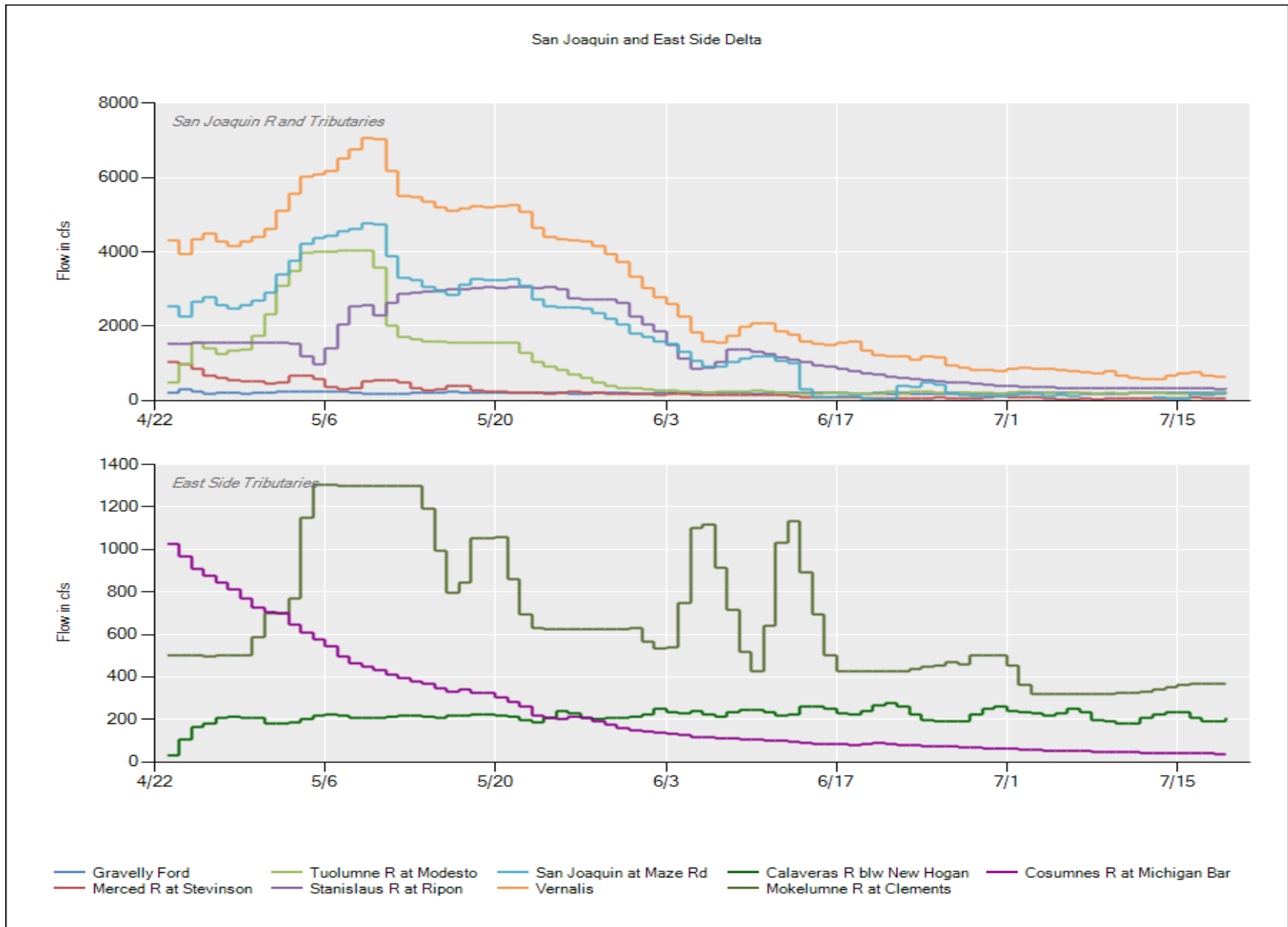
- 5/20 Dionex Calibration:** The Eluent Generator for the Dionex was swapped for a new one. The calibration performed afterwards failed. The pump wasn't diluting the calibration sample properly. The lines were flushed.



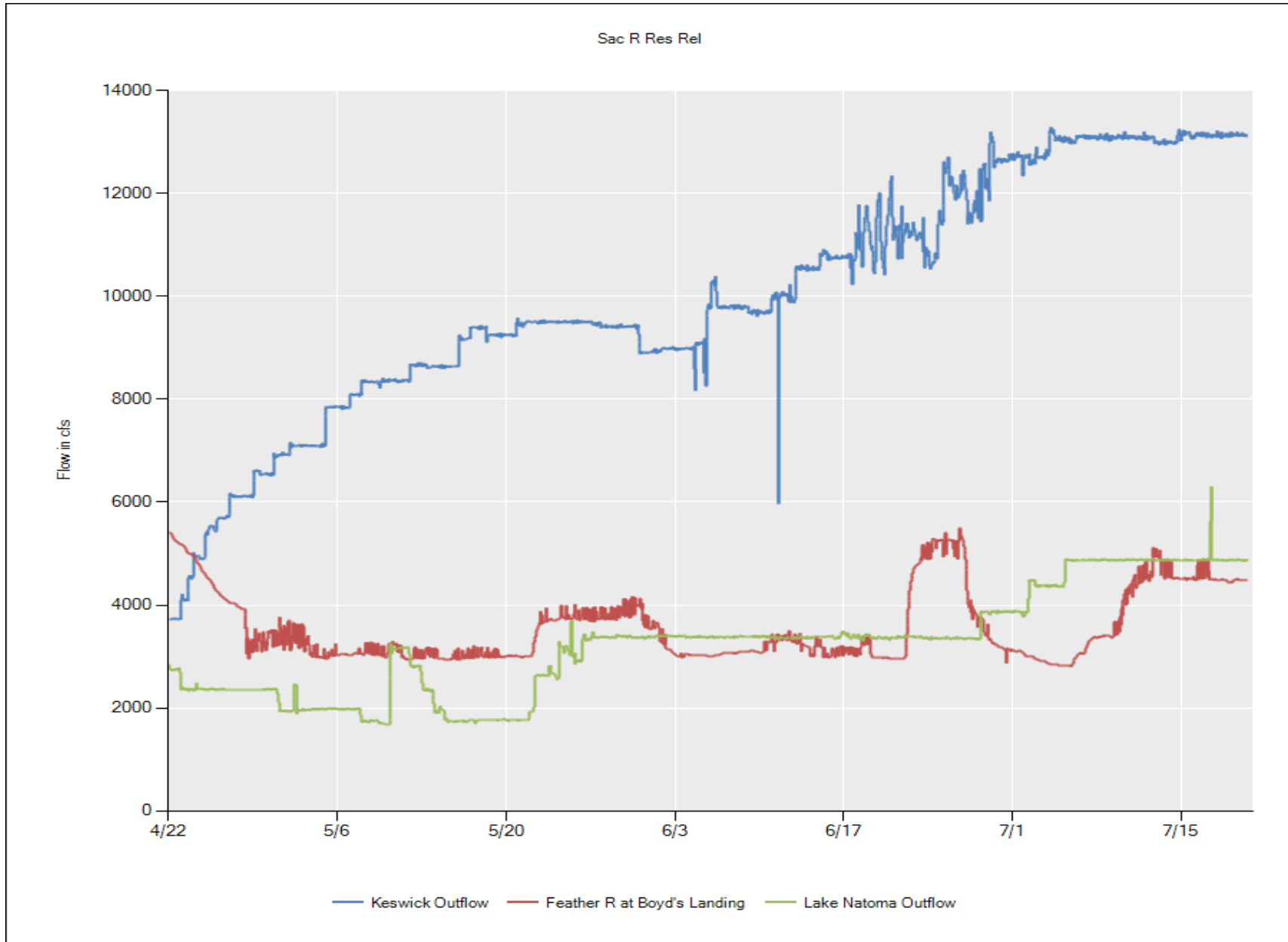
➤ 7/5 to 7/10 – The Dionex ran low on DI water causing it to pull air into the system. No further issues after restarting the instrument.



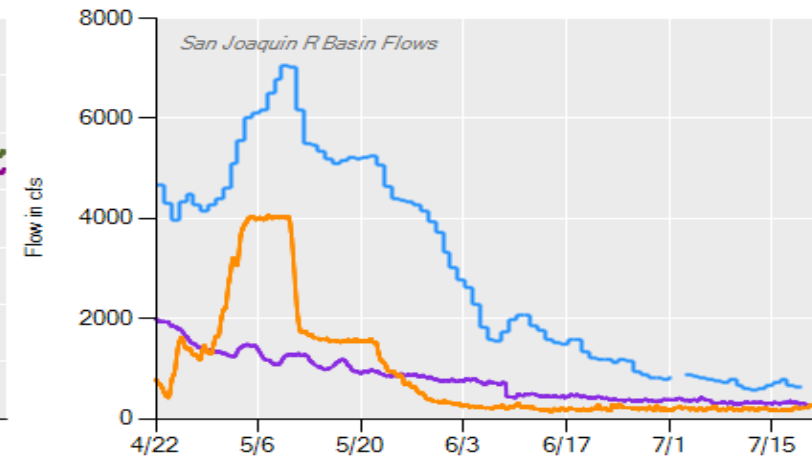
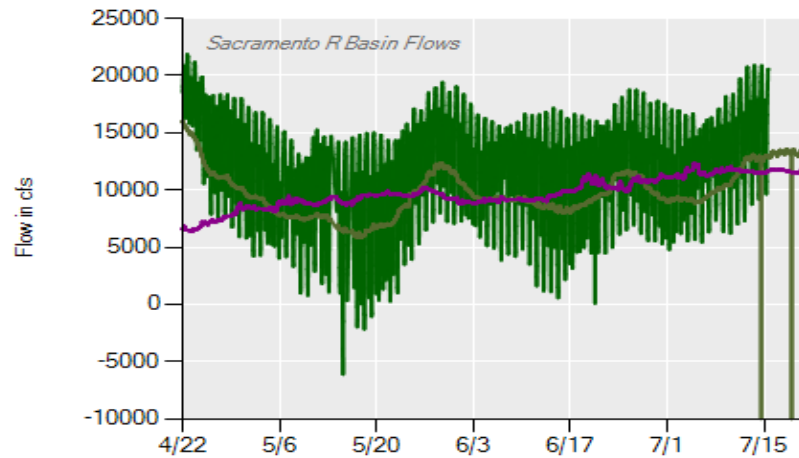
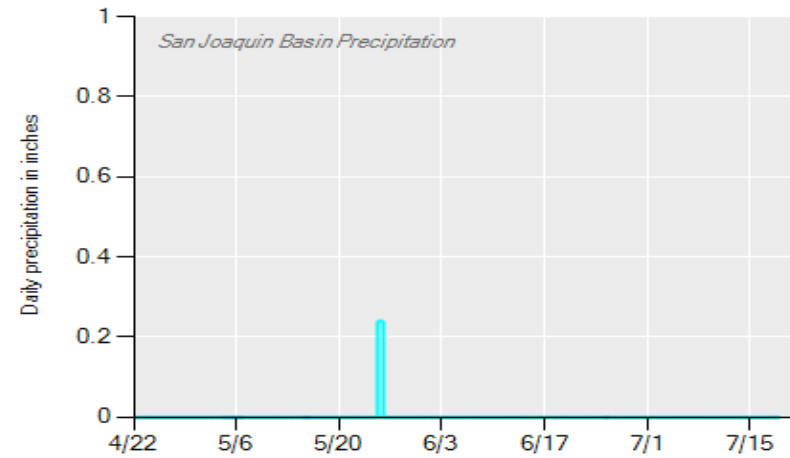
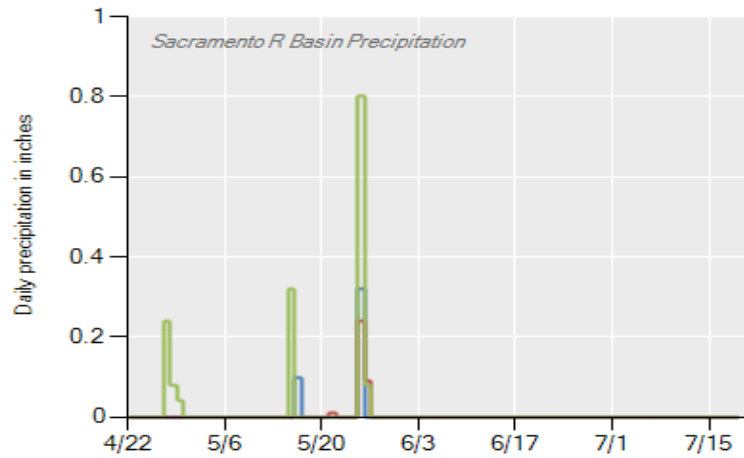








Precipitation & Flow



- CSU Sacramento
- Oroville Dam
- Redding Fire Station
- Exchequer Dam, Merced R.
- Friant Dam
- Stockton Fire Station
- Sac R at Freeport
- Sac R at Verona
- Sac R at Vina-Woodson Br
- SJR at Crows Landing
- Tuolumne R at Modesto
- Stanislaus R at Ripon
- SJR R at Vernalis