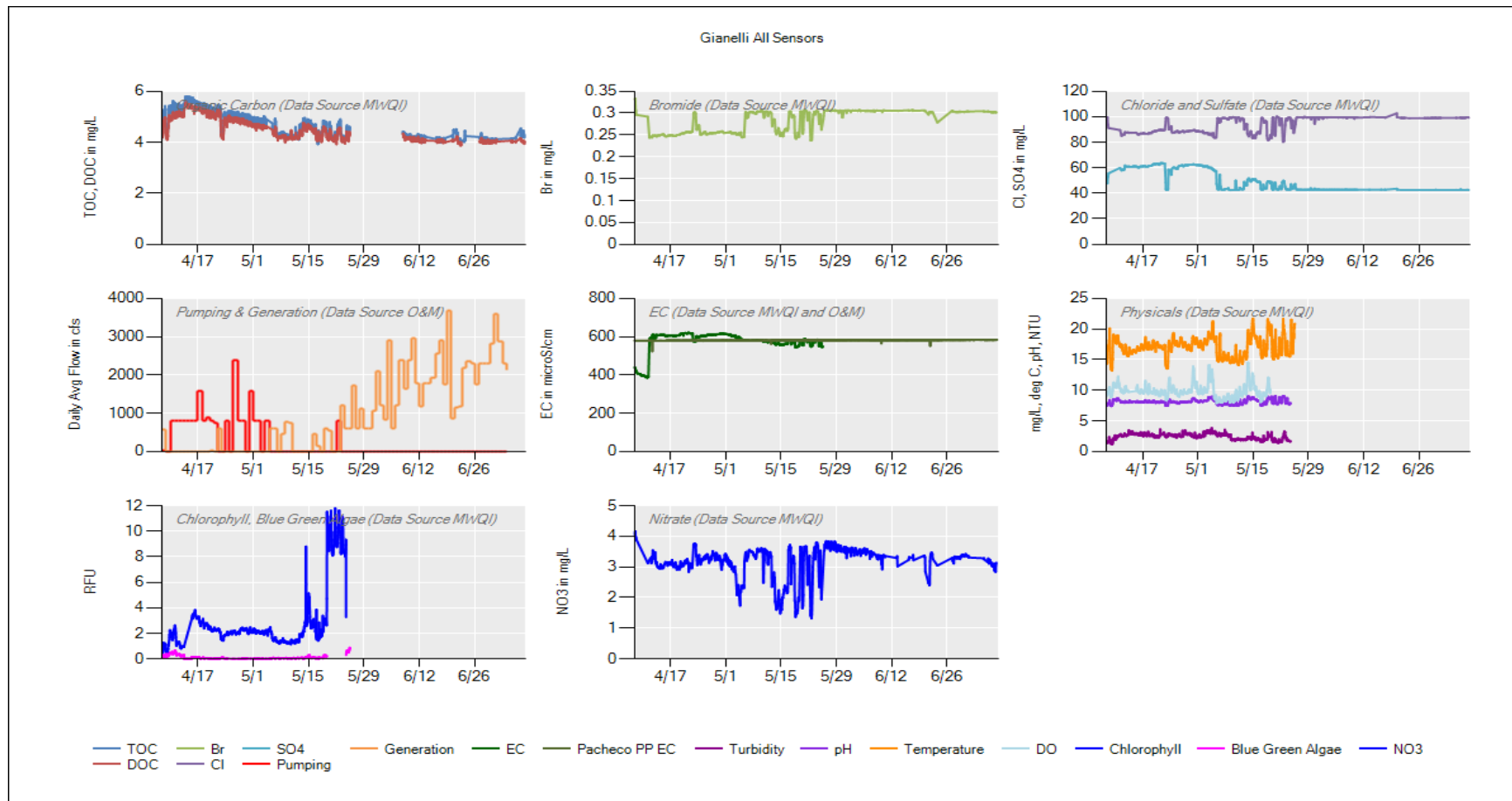
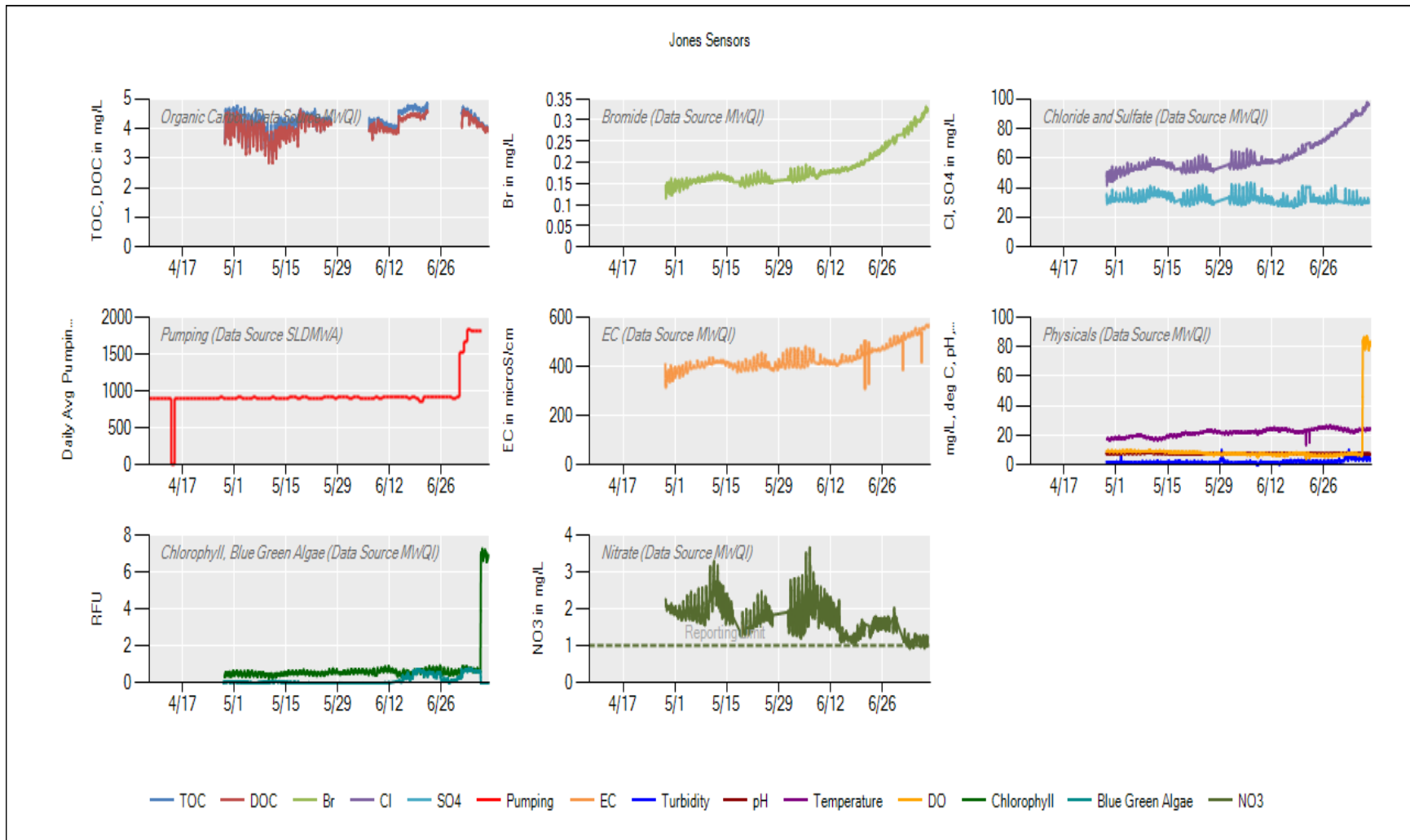


4/8: Changed all filters – 4/22: Changed all filters, analyzed QC samples – 4/26: Troubleshoot carbon analyzer reporting issue – 5/19: Exchanged sonde, there was a power outage, the computer was off, returned station to normal operation – 5/27: Removed carbon analyzer and took it in for its annual maintenance and calibration – 6/6: Reinstalled the carbon analyzer and set to run – 6/14: Changed all filters – 6/21: Cleaned sonde line due to excess sediment – 7/6: Changed all filters and replaced sonde



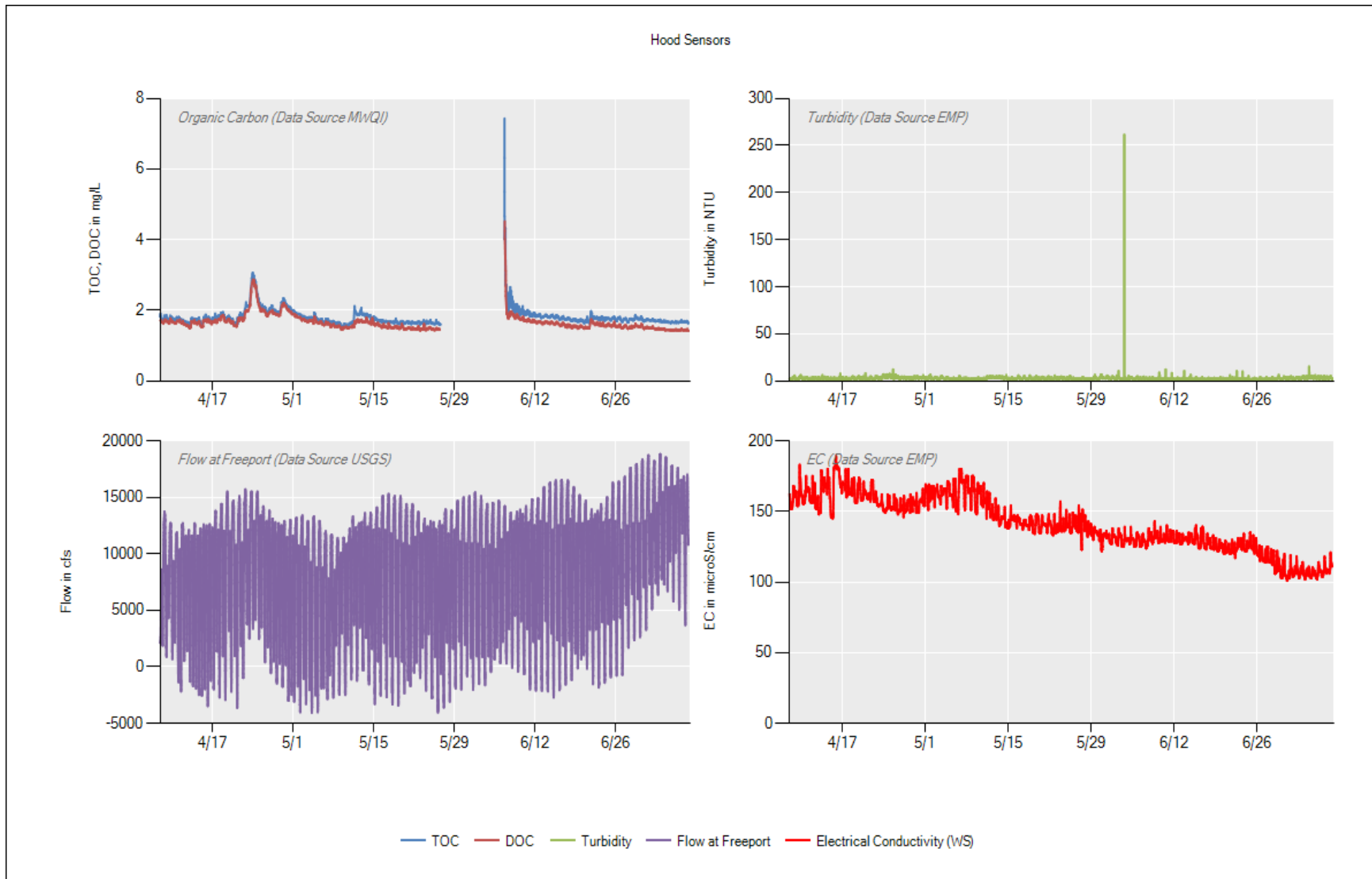
4/13: Replaced sondes, changed filters and cleaned housings, cleaned sonde flow through line, the carbon analyzer will not analyze grab samples, followed the Sievers tech support directions but their solution did not fix the issue, will continue to troubleshoot – 4/21: Analyzed QC samples, still an issue with the carbon analyzer grab samples – 5/4: Changed filters and cleaned their housings, attempted another fix of the carbon analyzer grab sample issue but it did not work – 5/19: Exchanged sonde, cleaned sonde flow through line – 5/25: Analyzed QC samples, removed the carbon analyzer for its annual calibration and maintenance, sonde is not reporting data, reset an adaptor but it did not fix the problem – 6/7: Changed filters and cleaned housings, reinstalled the carbon analyzer, changed out the sonde – 6/10: Troubleshot sonde, still not sending the correct data, was unable to get it working – 6/23: Analyzed QC samples, changed filters and cleaned housings, sonde still not sending data – 7/6: Changed sonde and the 100 and 50 um filters



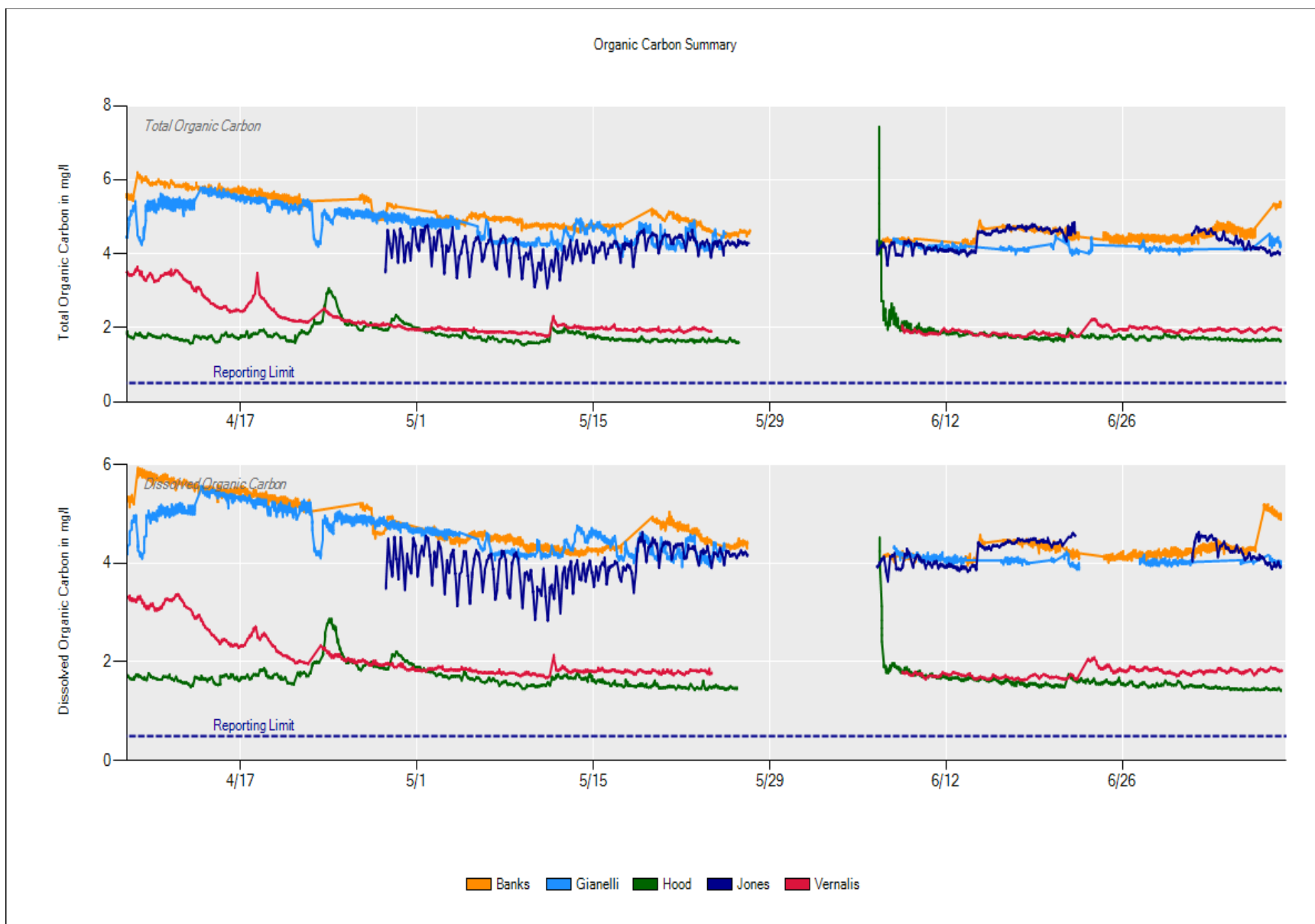
4/15: Exchanged sonde, changed all filters – 4/20: Exchanged sonde, changed 100 um filter – 4/22: Recalibrated turbidity and blue-green algae probes – 5/18: Changed all filters – 5/27: Changed the 100 um filter – 5/31: Rinsed the sonde – 6/6: Reinstalled the carbon analyzer, rinsed the sonde – 6/14: Exchanged the sonde, changed all filters – 6/21: Changed all filters except the 0.45 um, rinsed the sonde, there was a power outage at the station upon arrival, restarted the computer and programs – 7/1: Carbon analyzer was idle upon arrival, restarted, changed all filters, rinsed sonde, need to reload the anion analyzer license – 7/6: Exchanged sonde

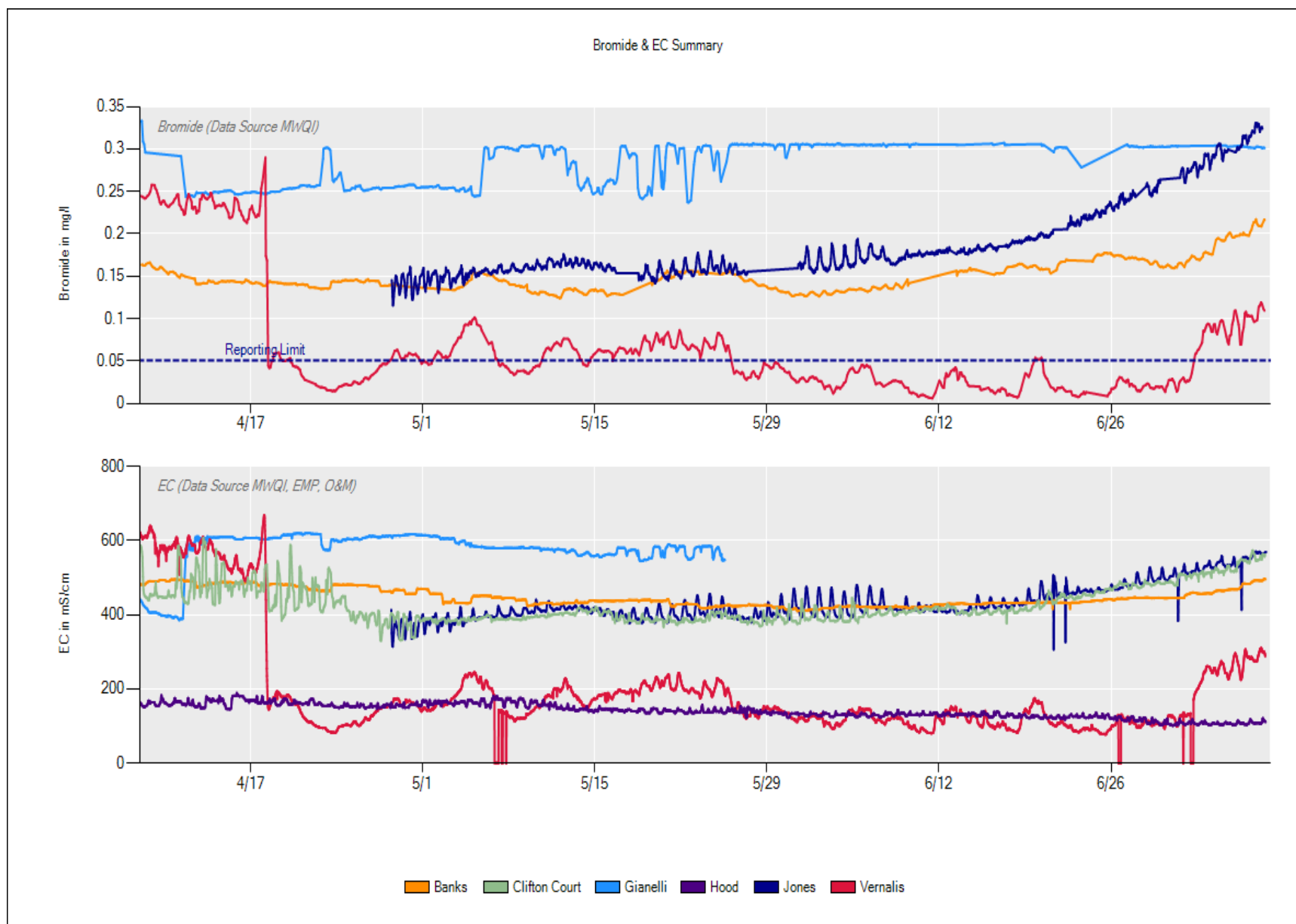


4/19: Anion analyzer had a hardware/software disconnection issue, it was reconnected and restarted – 4/20: The same disconnection issue occurred again, the analyzer components were reconnected and restarted – 4/22: Changed all filters, restarted the computer to try and fix the connection issue, removed hyacinth and logs below the station, analyzed QC samples – 4/22: The anion analyzer was disconnected from the sample prep module, reconnected and restarted – 5/6: Same anion issue, restarted and reconnected – 5/11: Changed all filters except the 0.46 um – 5/16: Anion analyzer module disconnected again – 5/24: Changed all filters, analyzed QC samples, removed the carbon analyzer for its annual calibration and maintenance – 6/15: Anion analyzer disconnect, reconnected and restarted -

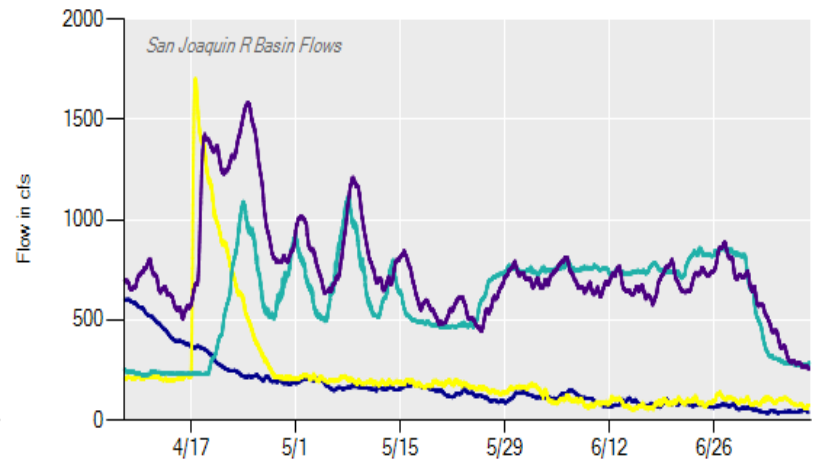
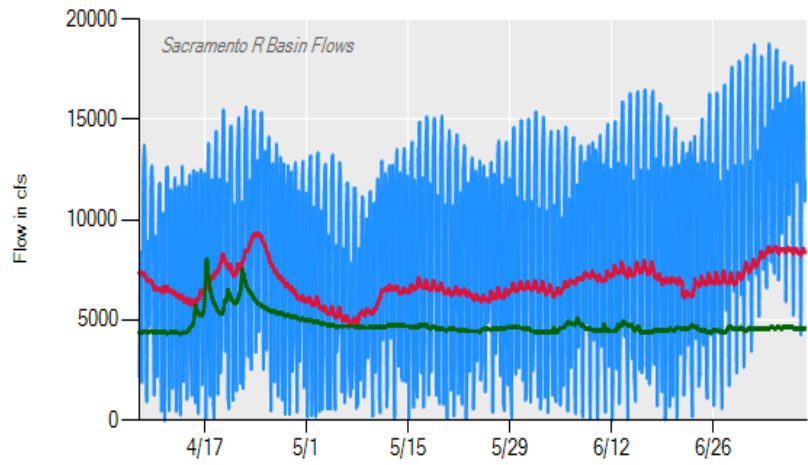
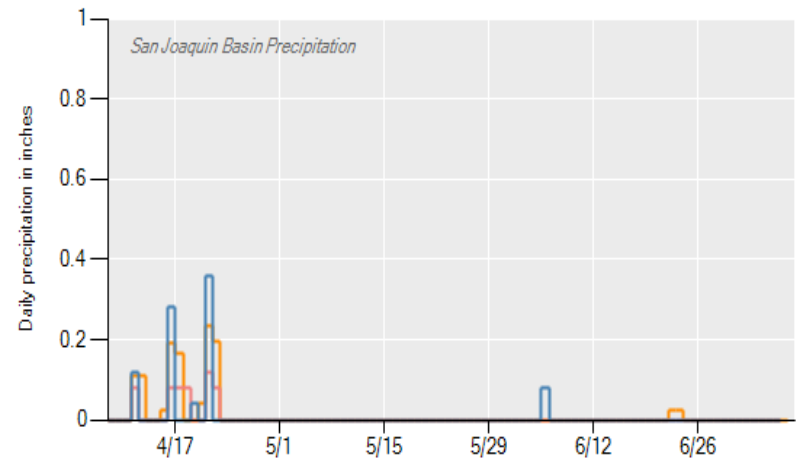
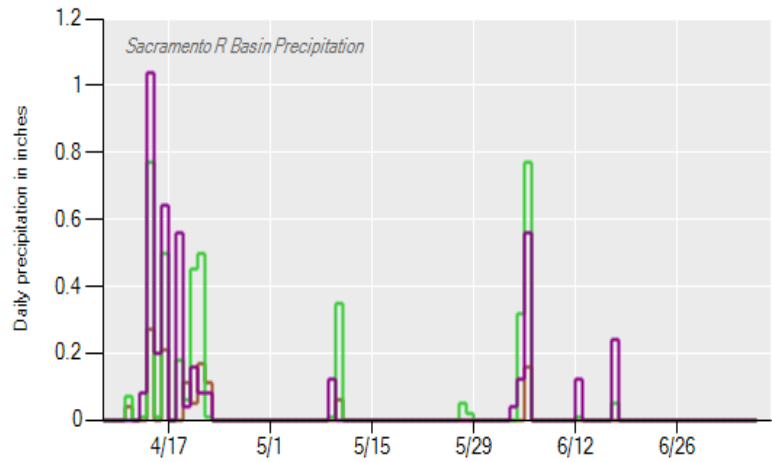


4/21: Changed all filters, the carbon analyzer seemed to clog during the 5-ppm standard analysis – 5/11: Changed the 50- and 1-micron filters – 5/26: Analyzed QC samples, removed the carbon analyzer for its annual calibration and maintenance – 6/6: Carbon analyzer reinstall – 6/21: Changed all filters





Precipitation & Flow



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