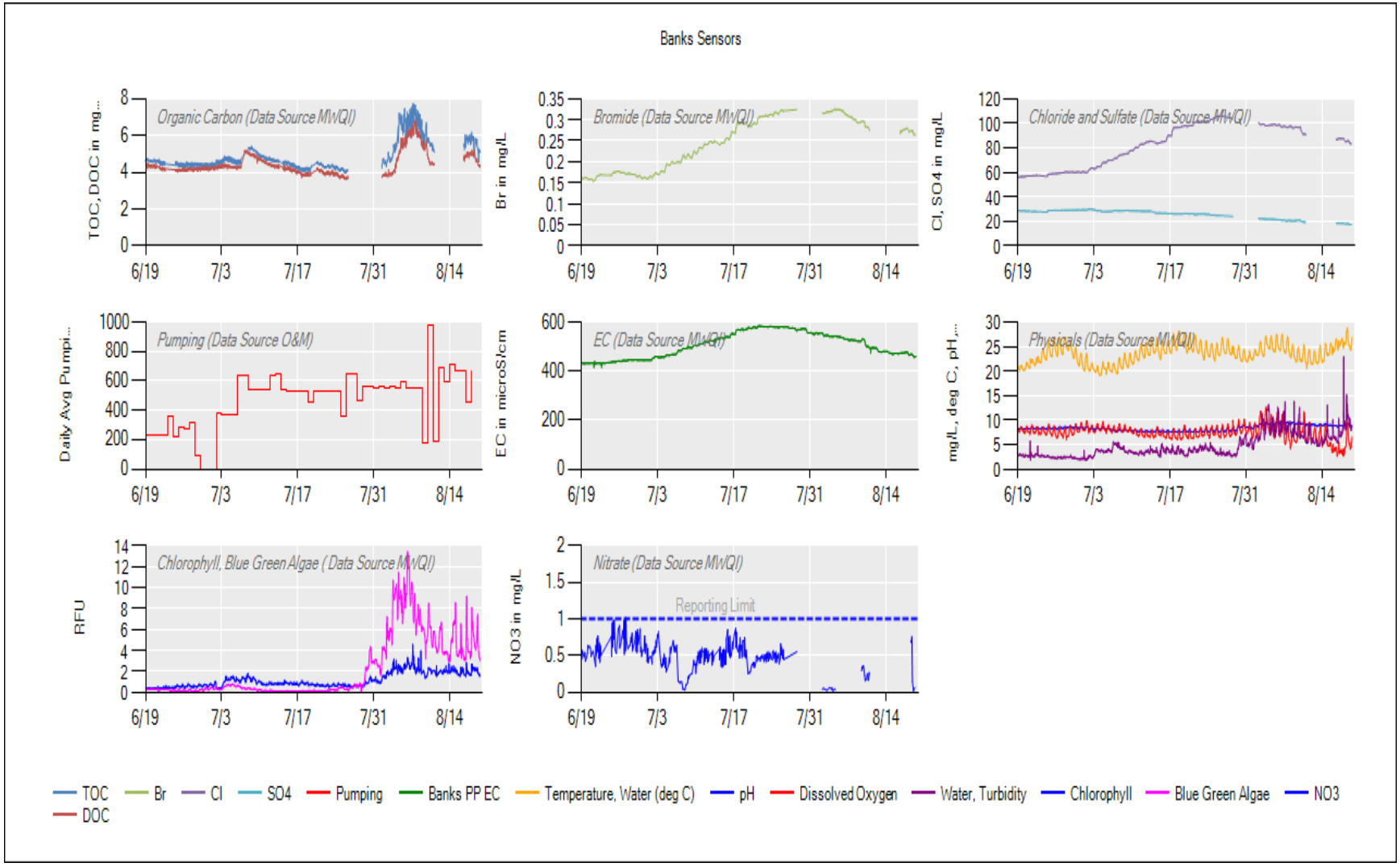
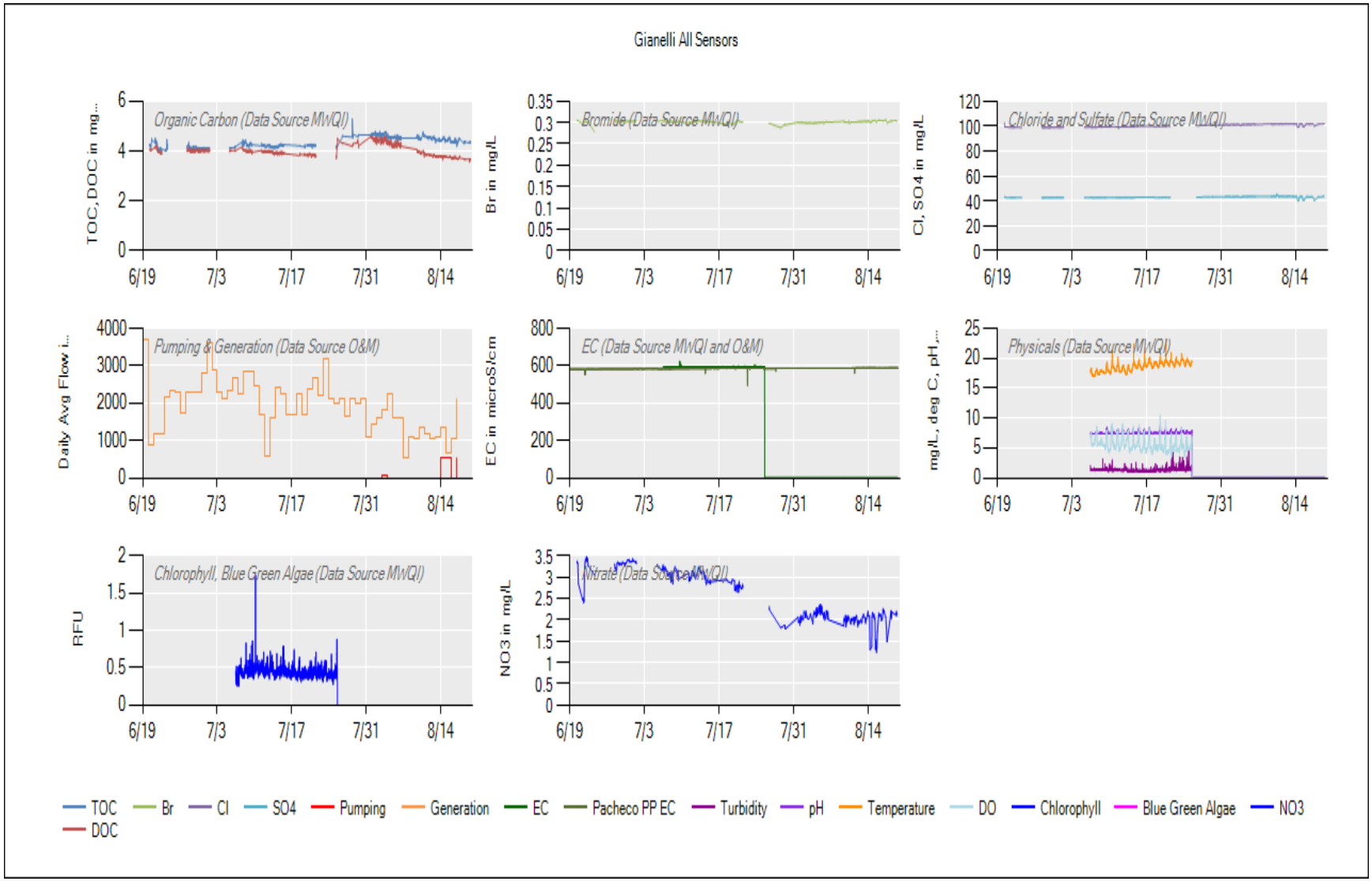
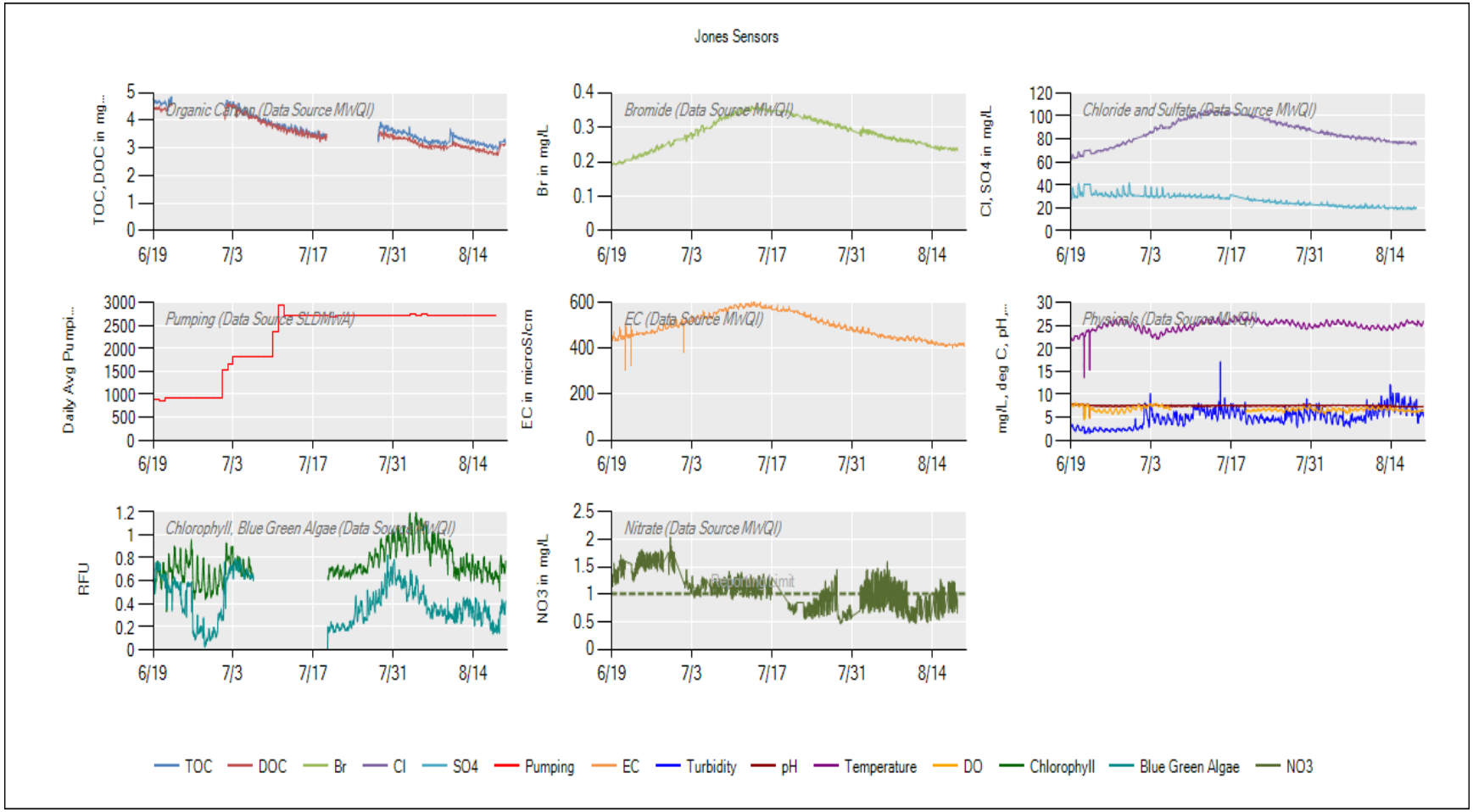


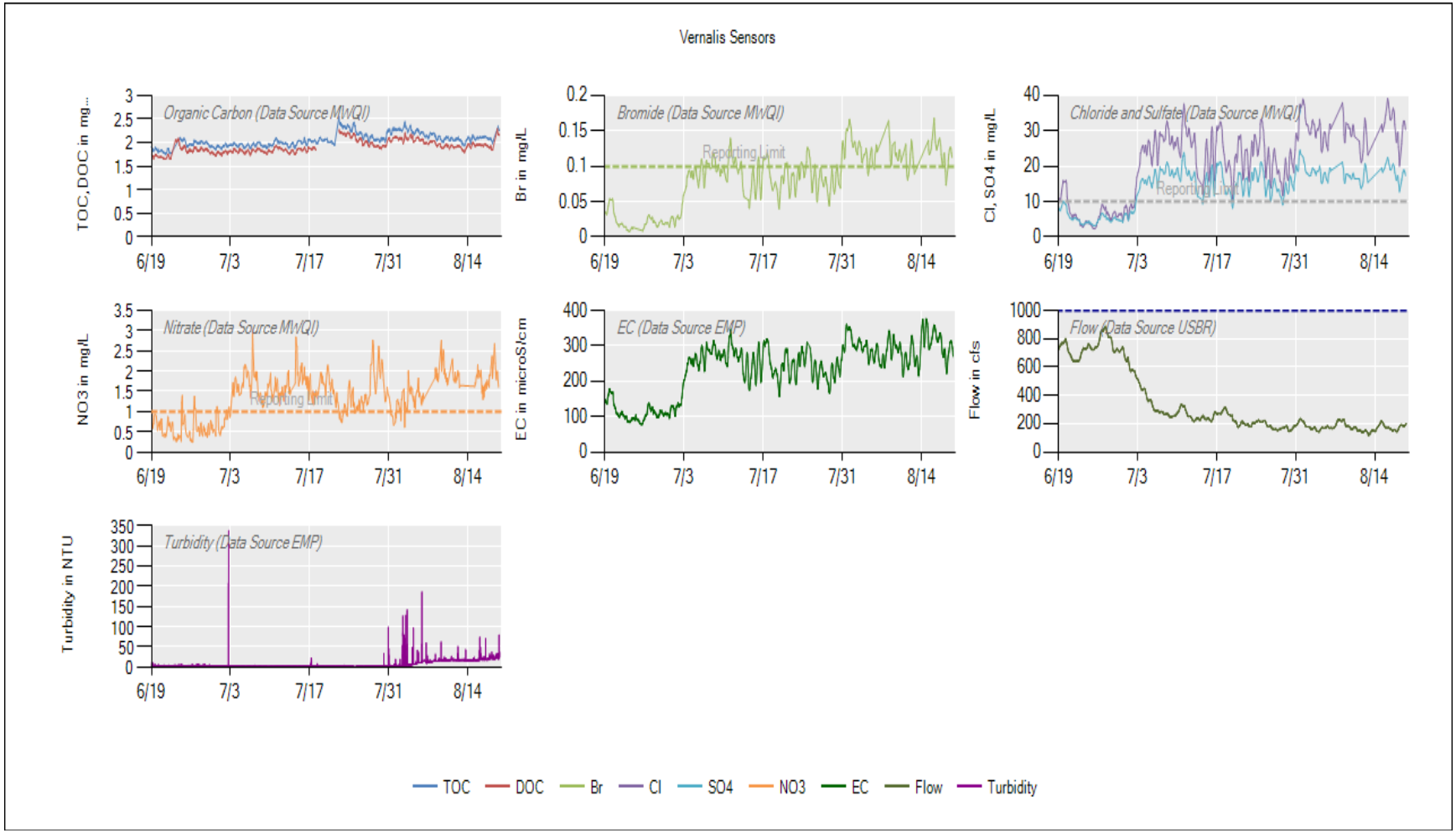
6/21: Sonde water not flowing due to mud in line – 7/6: Changed all system filters and sonde – 7/19: Changed the 100 um filter, Analyzed all QC samples – 7/28: Computer went down, restarted it and all associated programs – 8/1: Had to restart the computer again, cleaned sonde flow through cell – 8/9: Changed all system filters, cleaned sonde – 8/10: Exchanged sonde – 8/16: Wireless antenna was down due to wind, it was put back in place – 8/18: Changed the 1 um filter



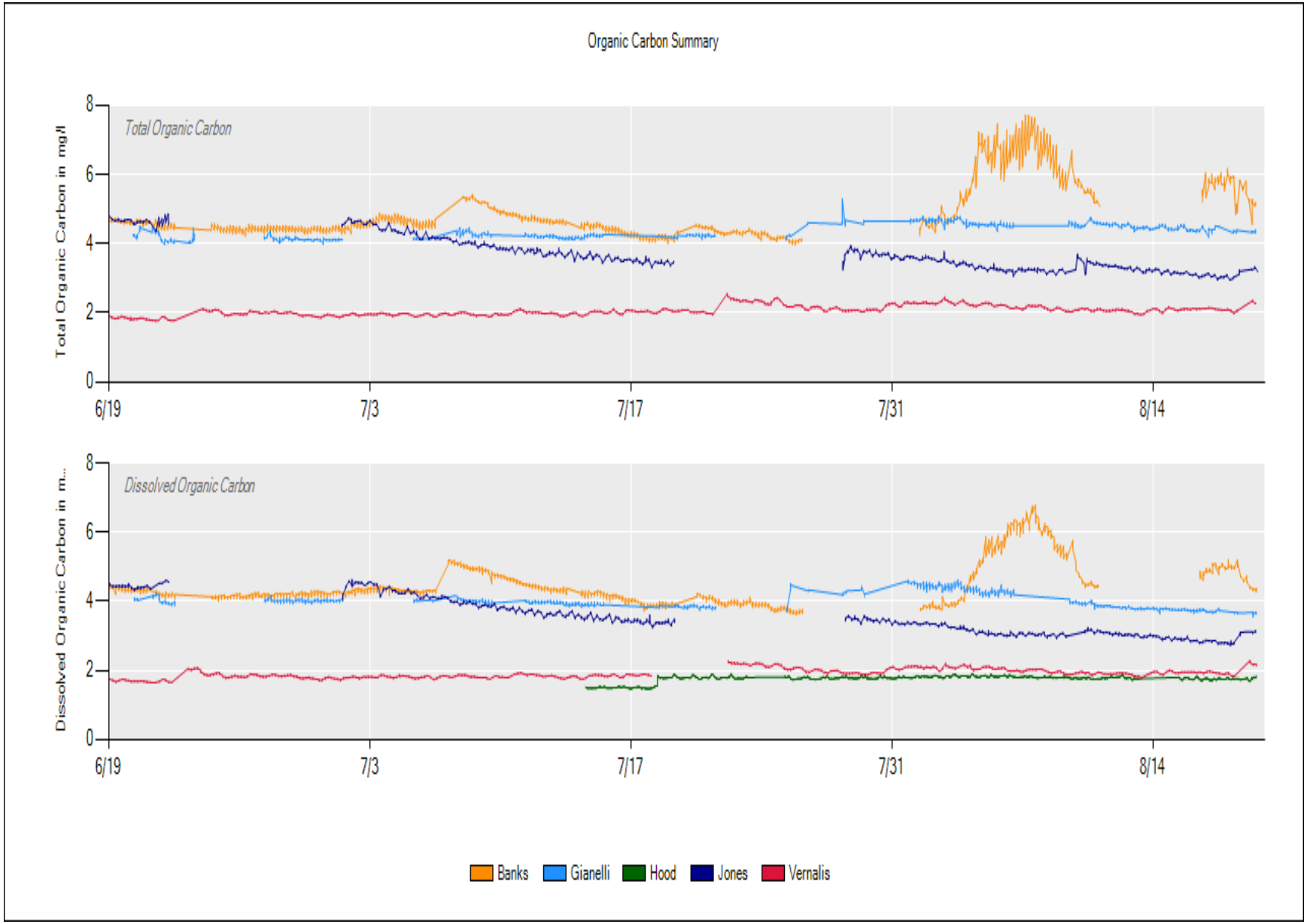
6/23: Analyzed all QC samples, changed filters and cleaned housings, sonde still not sending data – 7/6: Changed sonde and the 100 and 50 um filters – 7/25: Analyzed QC samples, changed all system filters and cleaned housings, changed the cable from the sonde to the adapter but is still not reporting – 8/10: Exchanged sonde, changed 100 um filter – 8/17: Analyzed QC samples, sonde still not reporting

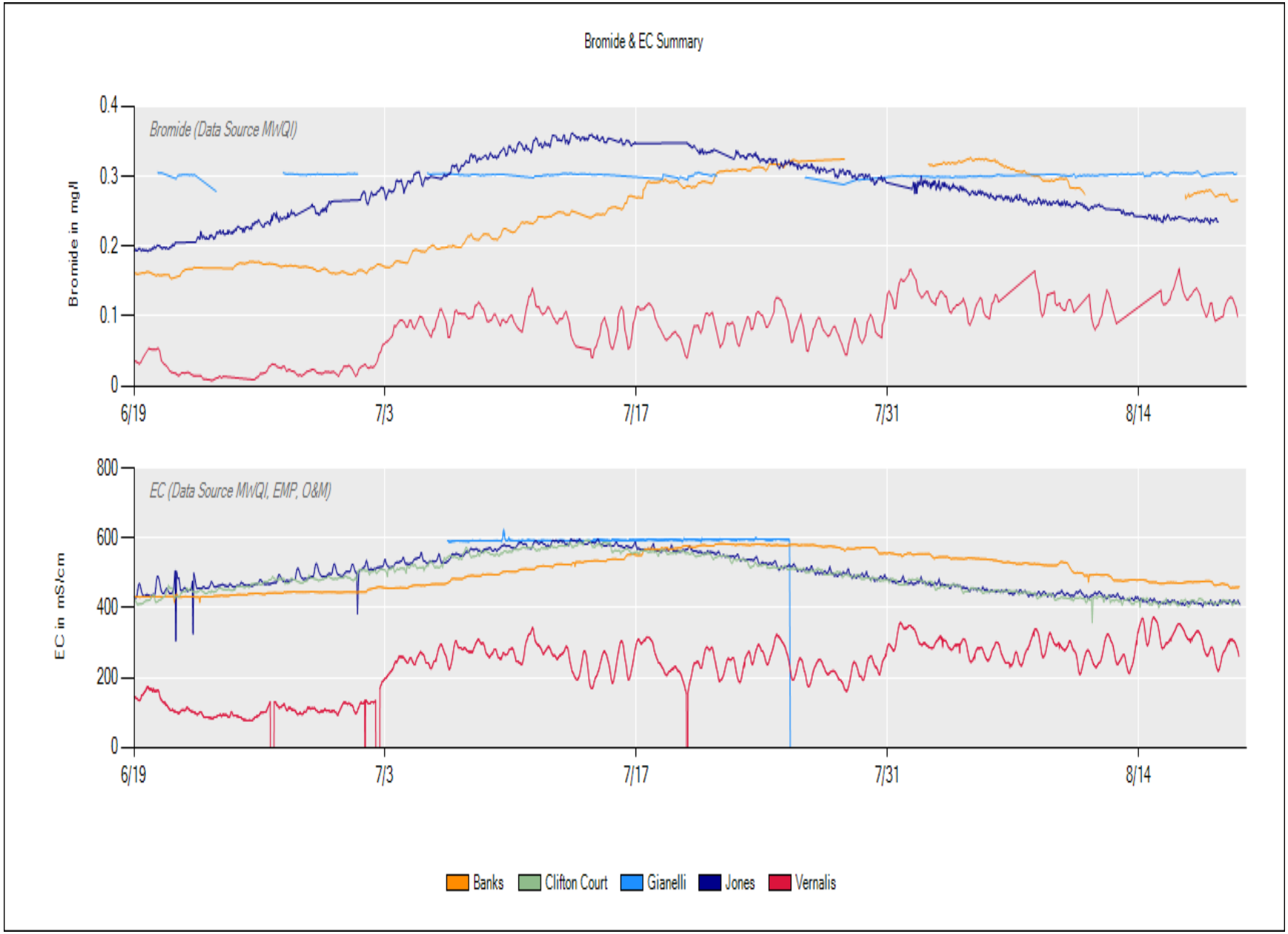


6/21: Changed all system filters except 0.45 um, rinsed sonde, restarted computer and programs due to a power outage – 7/1: Restarted the carbon analyzer due to an apparent power outage, changed all system filters, rinsed sonde and housing – 7/6: Exchanged sonde – 7/19: Changed all system filters except 0.45 um, anion analyzer underwent a calibration, sonde reporting % Sat instead of mg/L for DO, set new template to correct this, did not work, will troubleshoot – 7/22: Cleaned carbon analyzer lines, synced the analyzer clock with the computer clock – 7/26: Carbon analyzer component issue, the degasser was bypassed temporarily until a new degasser is obtained – 7/28: Installed new component on the carbon analyzer (ICR), values appear normal, changed all system filters, rinse sonde – 8/9: Replaced the 100 un filter, rinsed sonde – 8/10; Exchanged sondes – 8/18: Replaced anion analyzer components and recalibrated, analyzed QC samples, changed all system filters

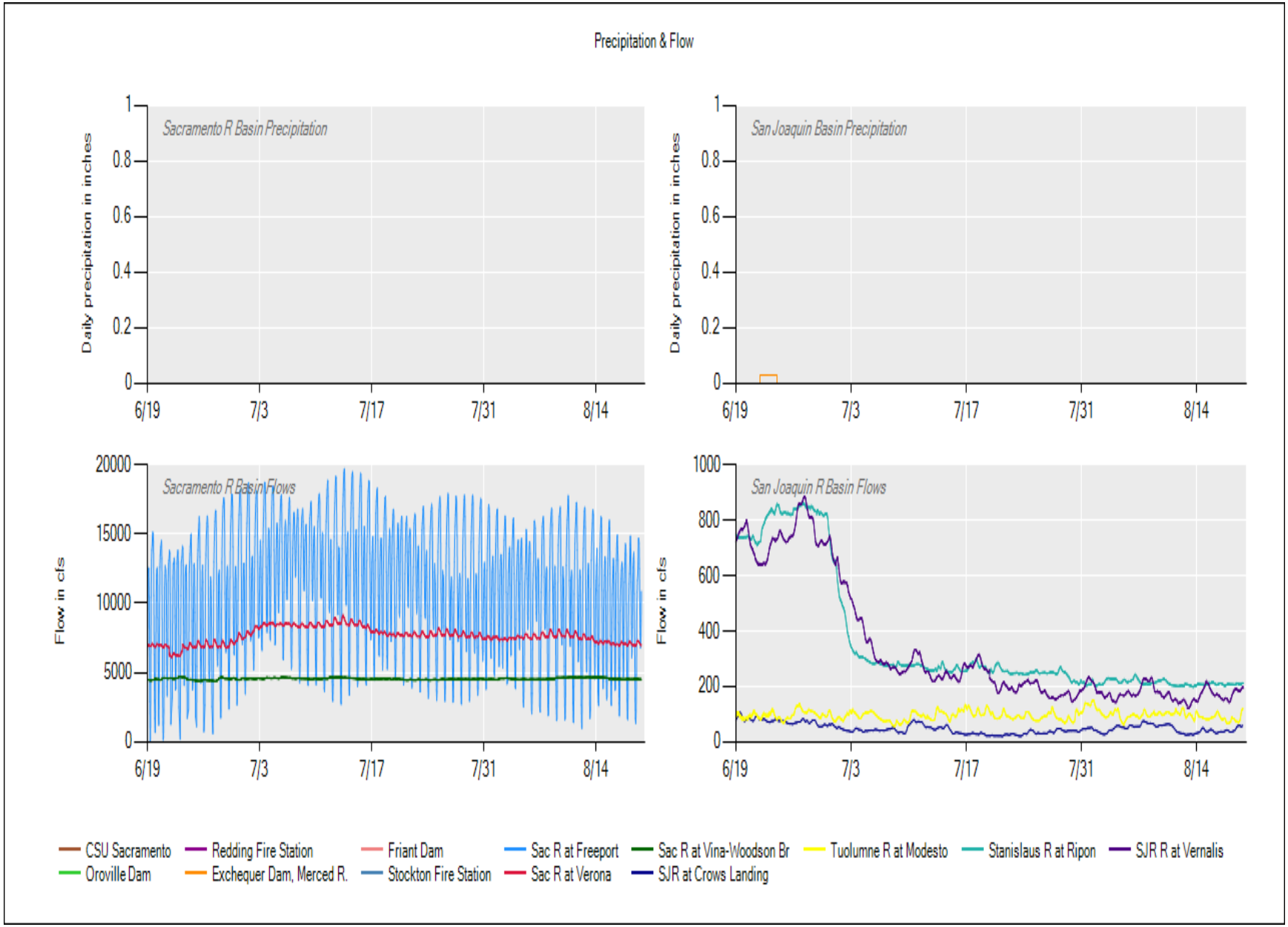


6/22: Analyzed QC samples, changed all filters - 6/27: Retention time shift needed for Bromide, then done for other anions. 7/14: Anion communication issue, reconnected through remote desktop. 7/22: Analyzed QC samples, changed all filters. DOC stream had stopped on 7/18 due to relay burnout on datalogger controlling the solenoid valve. The wiring was moved to a new relay. 8/8: Anion communication issue, reconnected through remote desktop - 8/9: Anion communication issue, reconnected through remote desktop - 8/15: Anion communication issue, reconnected through remote desktop - 8/18: Analyzed QC samples, changed all filters. Added new hazmat collection containers for the analyzer waste streams.


Organic Carbon Summary
Total Organic Carbon
Total Organic Carbon in mg/l
Dissolved Organic Carbon
Dissolved Organic Carbon in m...
0
2
4
6
8
6/19
7/3
7/17
7/31
8/14
Banks
Gianelli
Hood
Jones
Vernalis


Bromide & EC Summary
Bromide (Data Source MWQI)
Bromide in mg/l
0.4
0.3
0.2
0.1
0
6/19
7/3
7/17
7/31
8/14
EC (Data Source MWQI, EMP, O&M)
EC in mS/cm
800
600
400
200
0
6/19
7/3
7/17
7/31
8/14
Banks
Clifton Court
Gianelli
Jones
Vernalis


Delta Pumping
Harvey O. Banks Pumping Plant (HRO)
Jones Pumping Plant Intake (TRP)
Gianelli Pumping Plant (GPP)
O'Neill Pumping Plant (OGP)
Dos Amigos Pumping Plant (DSA)
South Bay Pumping Plant (SBA)
Barker Slough Pumping Plant (BKS)
cfs
pumping and pro...
6/19
7/3
7/17
7/31
8/14
HRO
TRP
GPP Pumping
GPP Generation
OGP Pumping
OGP Generation
DSA
SBA
BKS


Precipitation & Flow
Sacramento R Basin Precipitation
San Joaquin Basin Precipitation
Daily precipitation in inches
Sacramento R Basin Flows
San Joaquin R Basin Flows
Flow in cfs
6/19
7/3
7/17
7/31
8/14
CSU Sacramento
Redding Fire Station
Friant Dam
Sac R at Freeport
Sac R at Vina-Woodson Br
Tuolumne R at Modesto
Stanislaus R at Ripon
SJR R at Vernalis
Oroville Dam
Exchequer Dam, Merced R.
Stockton Fire Station
Sac R at Verona
SJR at Crows Landing