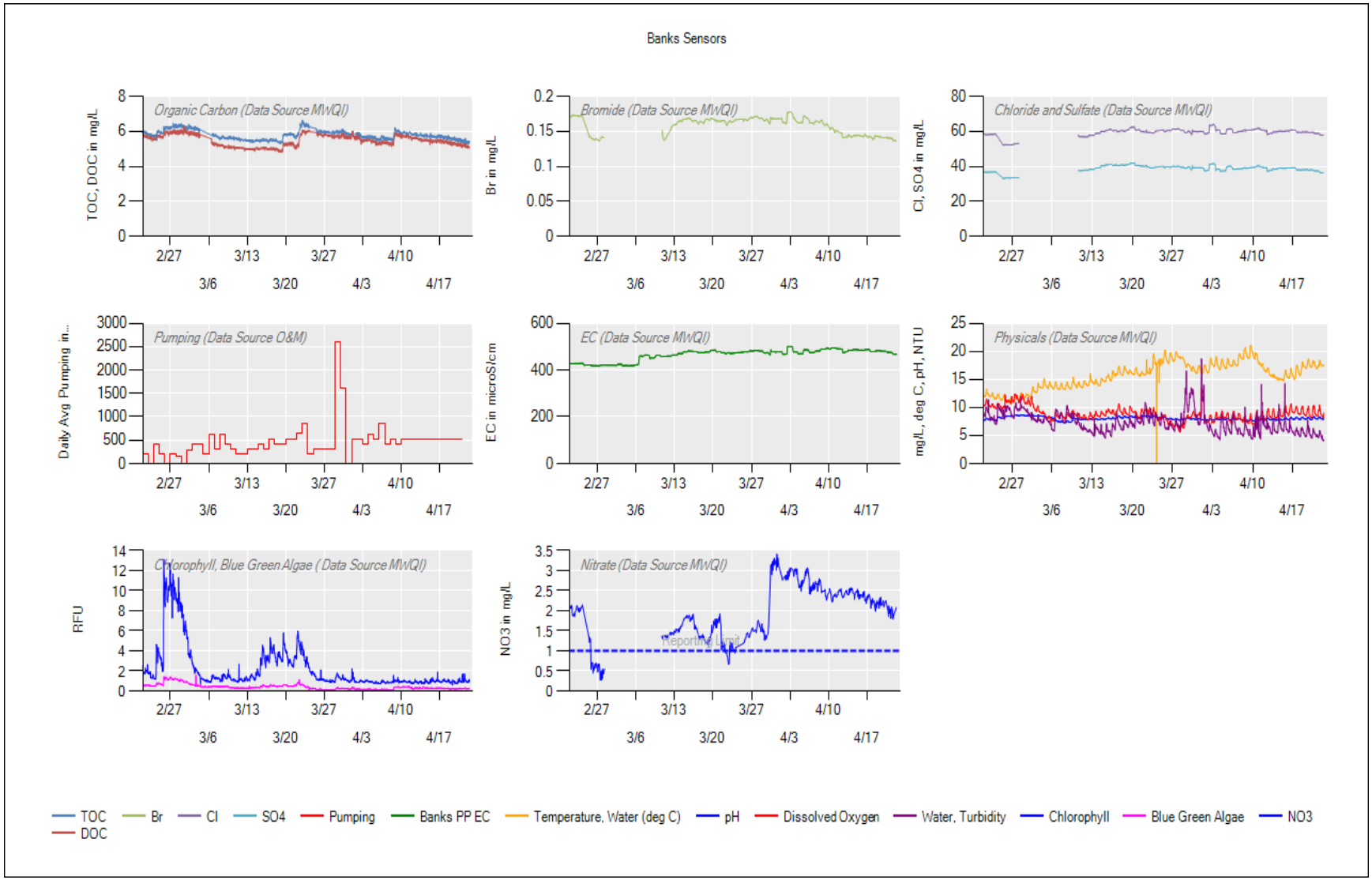
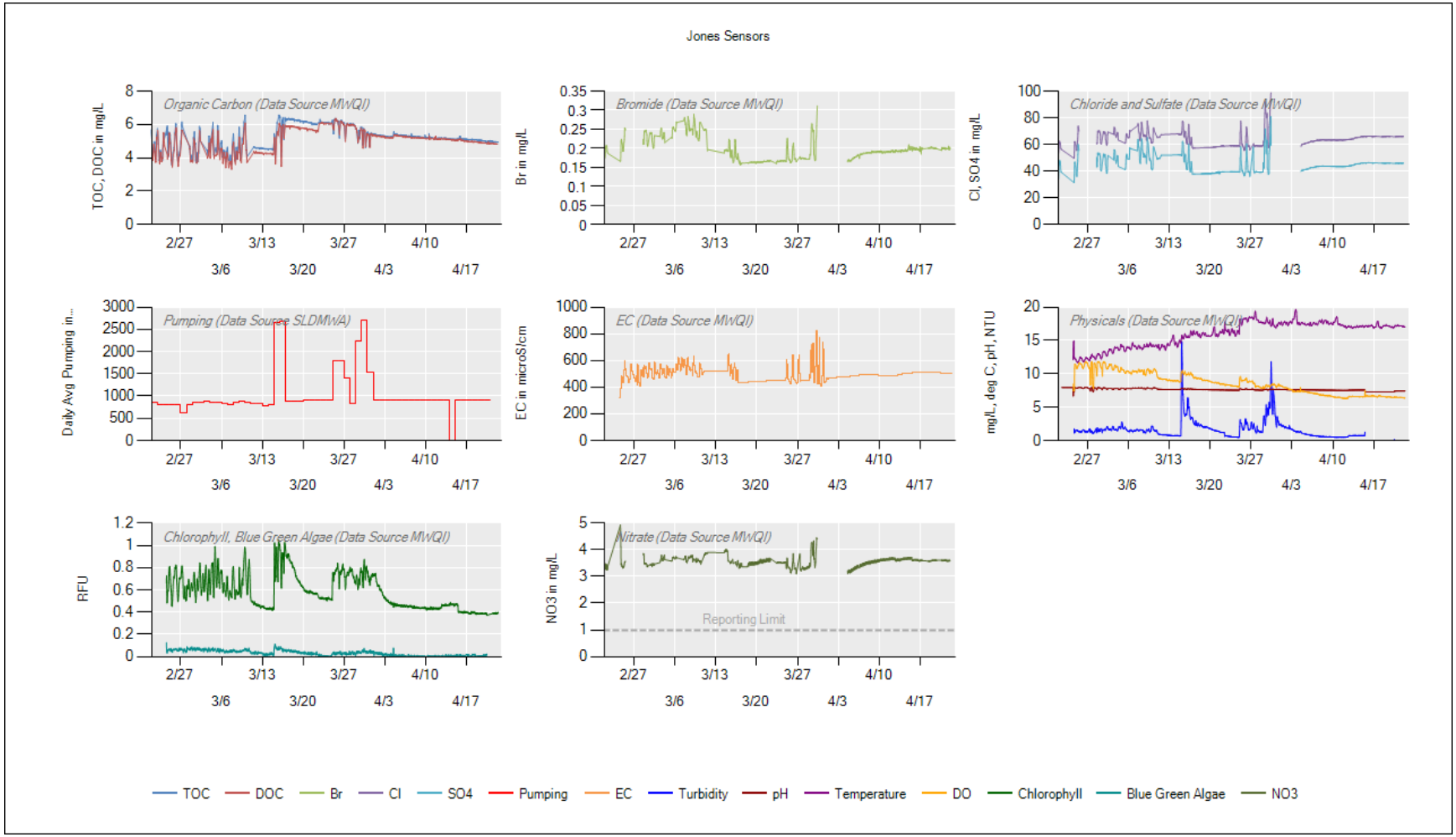
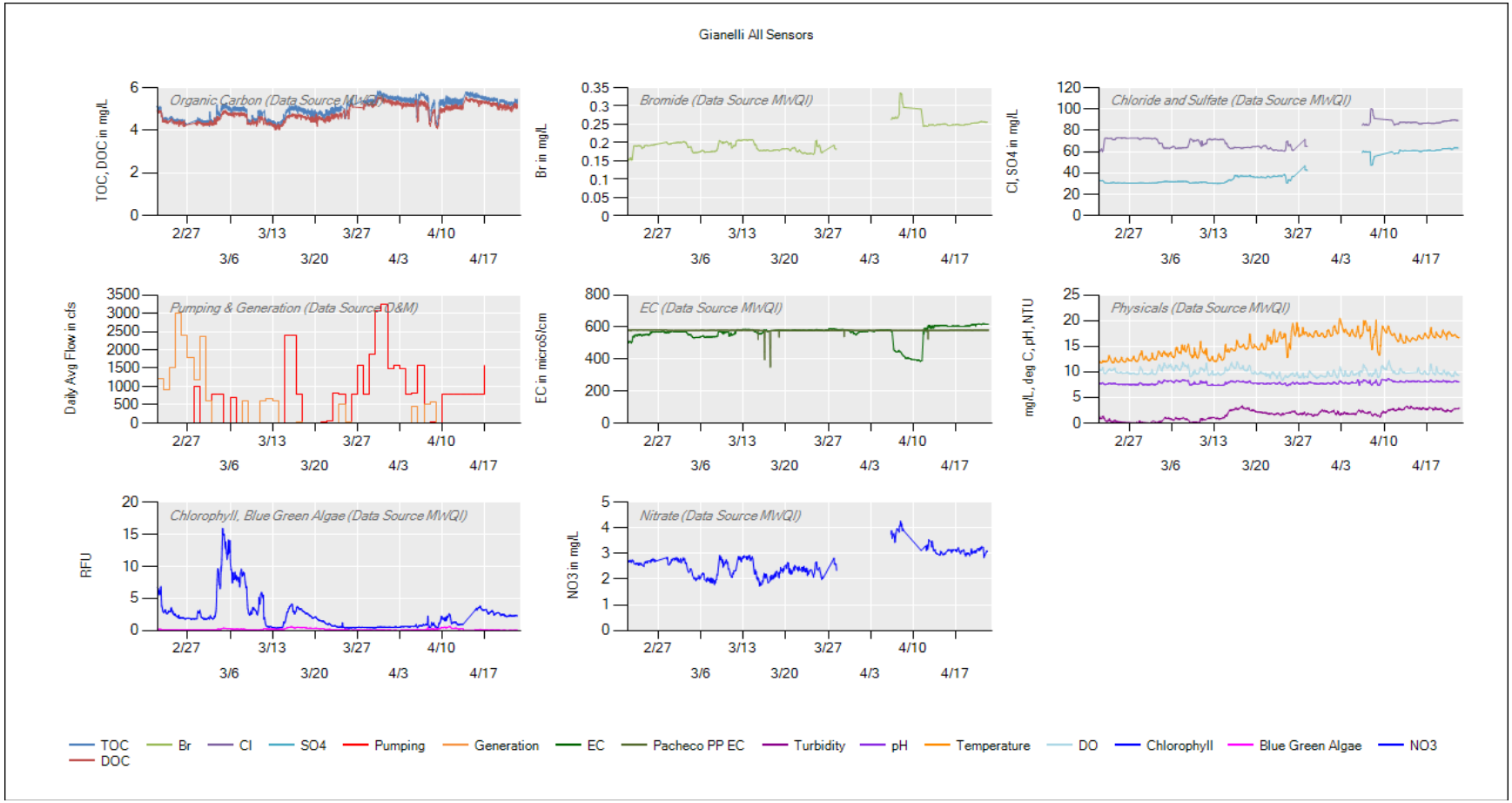


2/24: Replaced consumable components on the anion analyzer, analyzed QC samples – 3/4: Replaced all sample delivery system filters, anion analyzer issue, stopped analyzer – 3/9: Replaced sonde, decommissioned Turner CE fluorometer – 3/22: Replaced all sample delivery system filters, analyzed QC samples – 4/8: Replaced all sample delivery system filters, replaced sonde, performed maintenance on carbon analyzer



2/24: Replaced all sample delivery system filters, analyzed QC samples – 3/4: Replaced 100 um sample delivery system filter, replaced consumable components on the anion analyzer – 3/10: Anion analyzer manufacturer technician at site to fix software issue – 3/22: Replaced all sample delivery system filters, analyzed QC samples – 4/4: Cycled power on anion analyzer prep module to get it to run, cleaned anion sample lines, cleaned carbon analyzer lines, cleaned sonde, replaced 100 um sample delivery system filter – 4/15: Replaced sonde, replaced all sample delivery system filters – 4/20: Replaced sonde, replaced 100 um sample delivery system filter, analyzed QC samples, issue with how the check standard runs, will troubleshoot

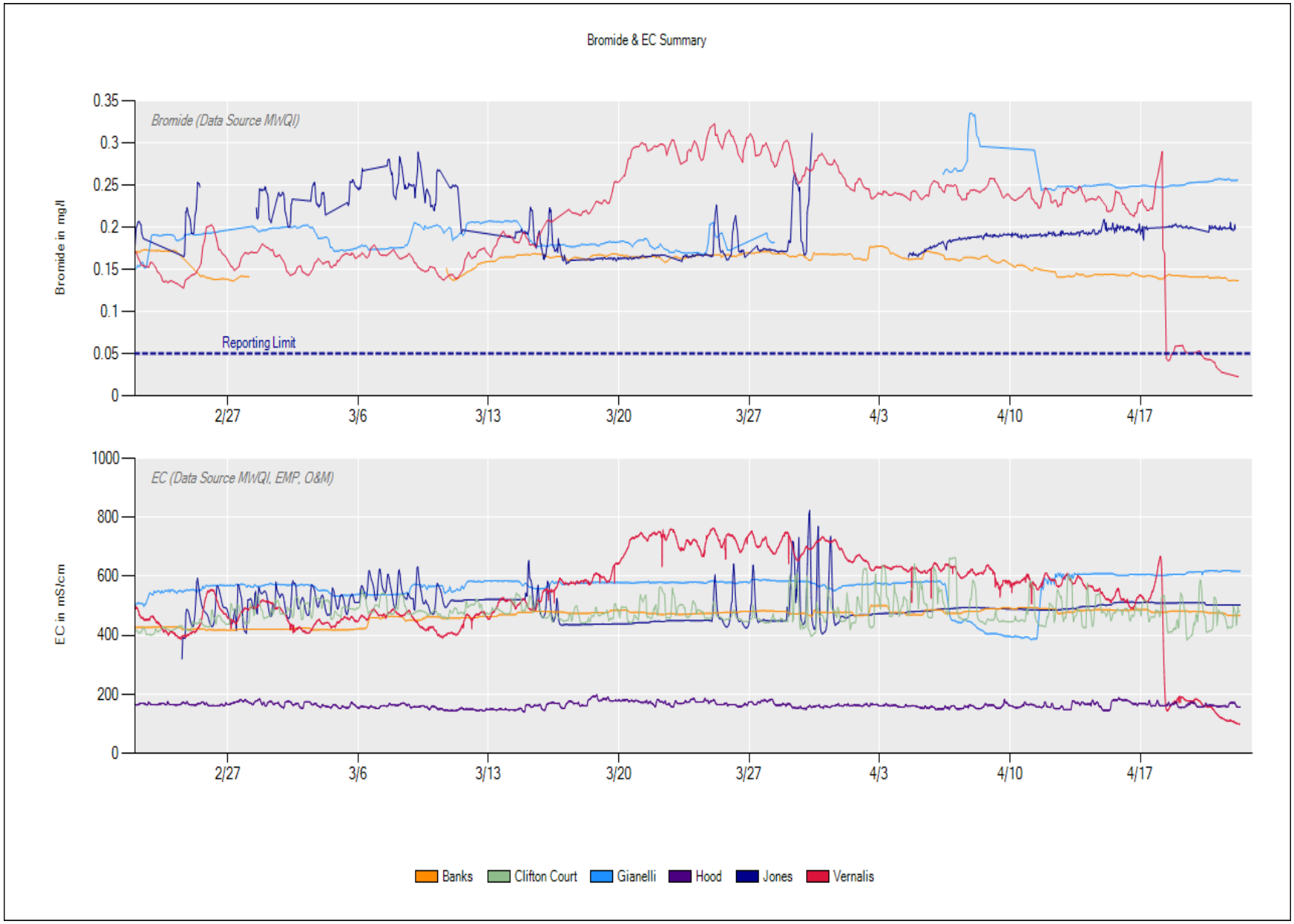


2/25: Analyzed QC samples, cleaned sonde housing – 3/11: Replaced sonde, cleaned carbon and analyzer lines, replaced carbon analyzer consumable – 3/24: Analyzed QC samples, replaced sample delivery system filters, cleaned filter housings, carbon analyzer would not run grab samples, will troubleshoot next time at the station – 3/28: Stopped anion analyzer due to a component leak, need new part to fix the leak, contacted the carbon analyzer manufacturers technical support to troubleshoot the grab sample issue from last time, will continue to work with them to resolve the problem – 4/5: Installed new part on anion analyzer to fix the leak issue, fixed, carbon analyzer still has grab sample analysis issues, will continue to troubleshoot – 4/13: Replaced sonde, cleaned anion analyzer lines, checked carbon analyzer flow rate during analysis and backflushed lines per manufacturers technician directions, grab sample flow still not flowing – 4/21: Analyzed anion QC samples, still working on a fix for grab sample analysis on the carbon analyzer

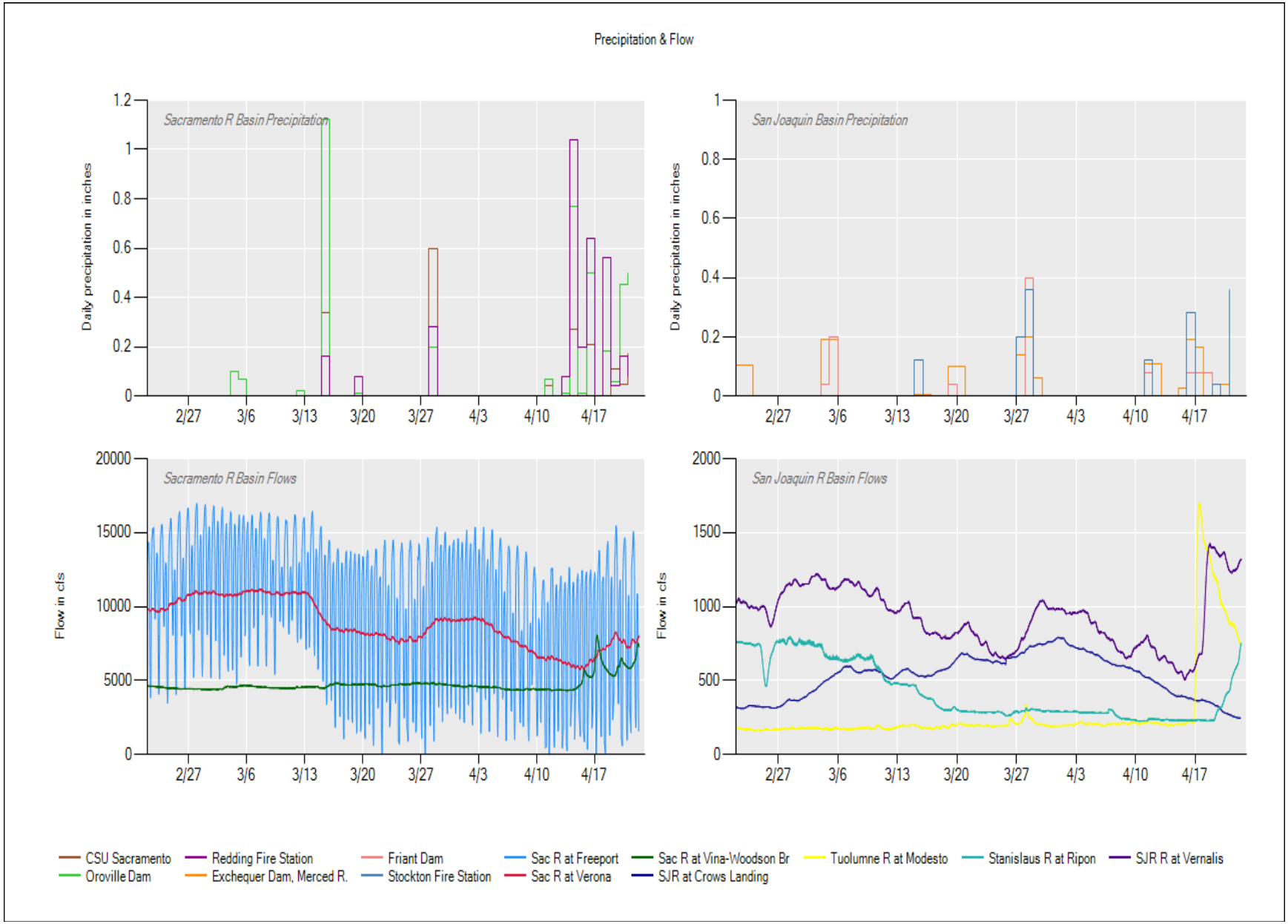
2/22: CDEC reporting issue – 2/24: Replaced all sample delivery system filters, analyzed QC samples – 3/10: Replaced the 1 um filter – 3/17: Anion analyzer stopped operation, reconnected the sample prep module and restarted the analyzer – 3/23: Replaced all sample delivery system filters, replaced consumable component on carbon analyzer, removed hyacinth that accumulated under the station – 3/25: The carbon analyzer stopped reporting, restarted data software which fixed the glitch, removed more hyacinth – 4/5: Removed more hyacinth, primrose and duckweed which made up a flotilla under the station

2/25: Replaced all sample delivery system filters, analyzed all QC samples – 3/3: Carbon data software closed, restarted the software – 3/9: Carbon data software stopped again, restarted, possible power outage – 3/10: Replaced the 1 um sample delivery system filter – 3/28: Replaced all sample delivery system filters, replaced consumable components on the carbon analyzer – 4/21: Replaced all sample delivery system filters, analyzed QC samples


Organic Carbon Summary
Total Organic Carbon
Total Organic Carbon in mg/l
Reporting Limit
Dissolved Organic Carbon
Dissolved Organic Carbon in mg/l
Reporting Limit
0
2
4
6
8
2/27
3/6
3/13
3/20
3/27
4/3
4/10
4/17
Banks
Gianelli
Hood
Jones
Vernalis


Bromide & EC Summary
Bromide (Data Source MWQI)
Bromide in mg/l
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
Reporting Limit
2/27
3/6
3/13
3/20
3/27
4/3
4/10
4/17
EC (Data Source MWQI, EMP, O&M)
EC in mS/cm
1000
800
600
400
200
0
Banks
Clifton Court
Gianelli
Hood
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 producti...
2/27
3/6
3/13
3/20
3/27
4/3
4/10
4/17
HRO
TRP
GPP Pumping
GPP Generation
OGP Pumping
OGP Generation
DSA
SBA
BKS


Precipitation & Flow
Sacramento R Basin Precipitation
Daily precipitation in inches
1.2
1
0.8
0.6
0.4
0.2
0
2/27
3/6
3/13
3/20
3/27
4/3
4/10
4/17
San Joaquin Basin Precipitation
Daily precipitation in inches
1
0.8
0.6
0.4
0.2
0
Sacramento R Basin Flows
Flow in cfs
20000
15000
10000
5000
0
San Joaquin R Basin Flows
Flow in cfs
2000
1500
1000
500
0
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