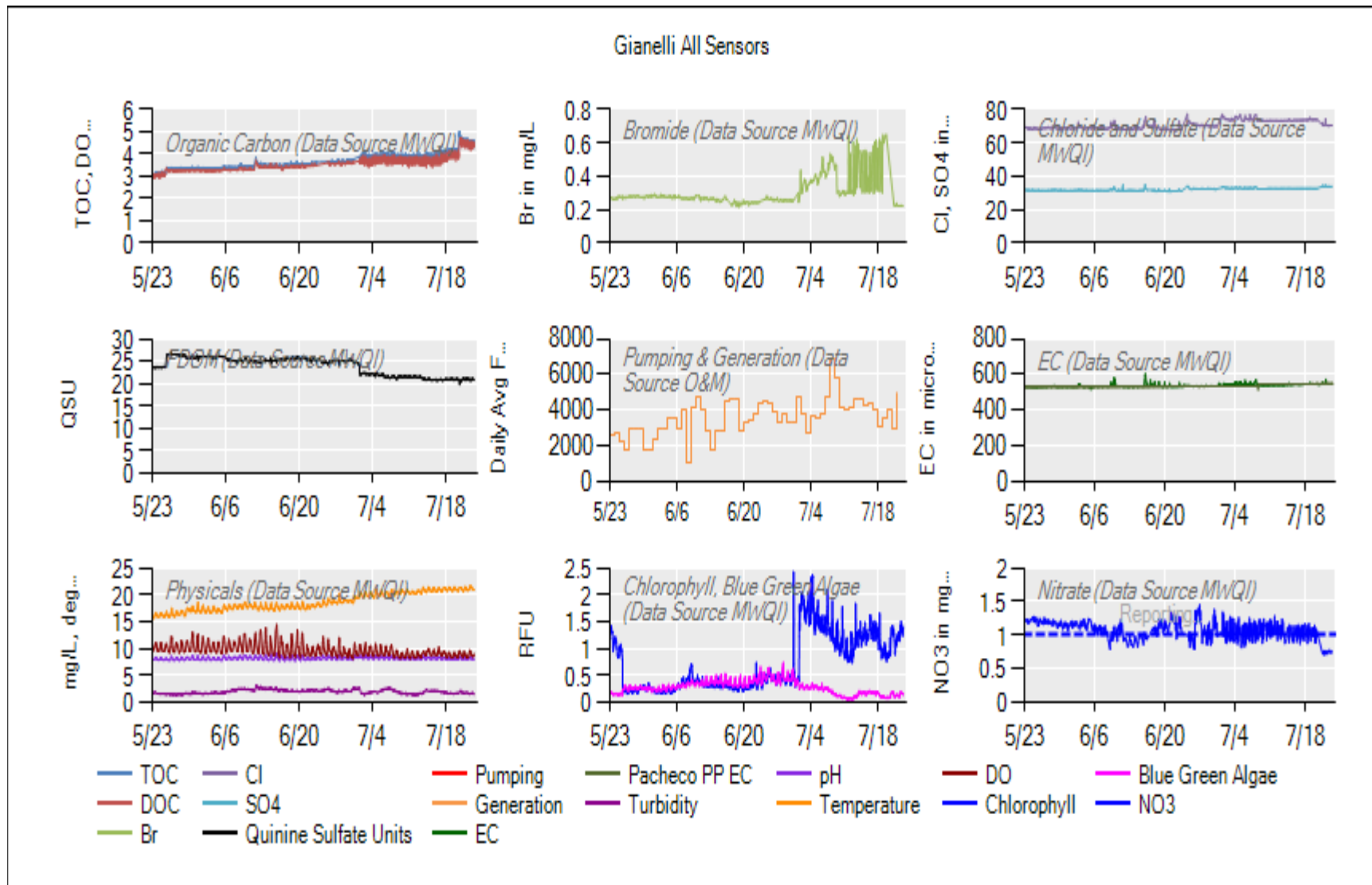
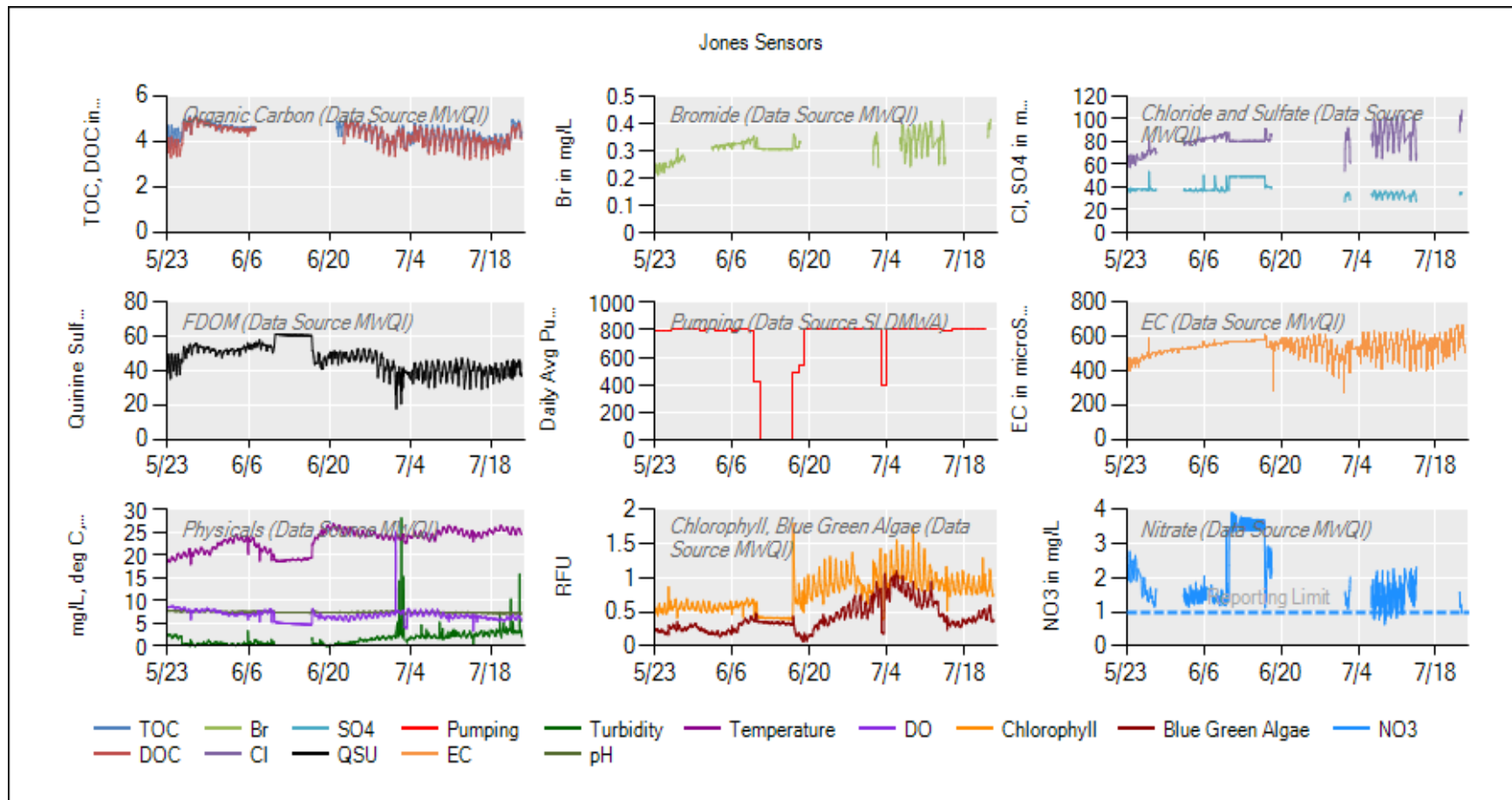


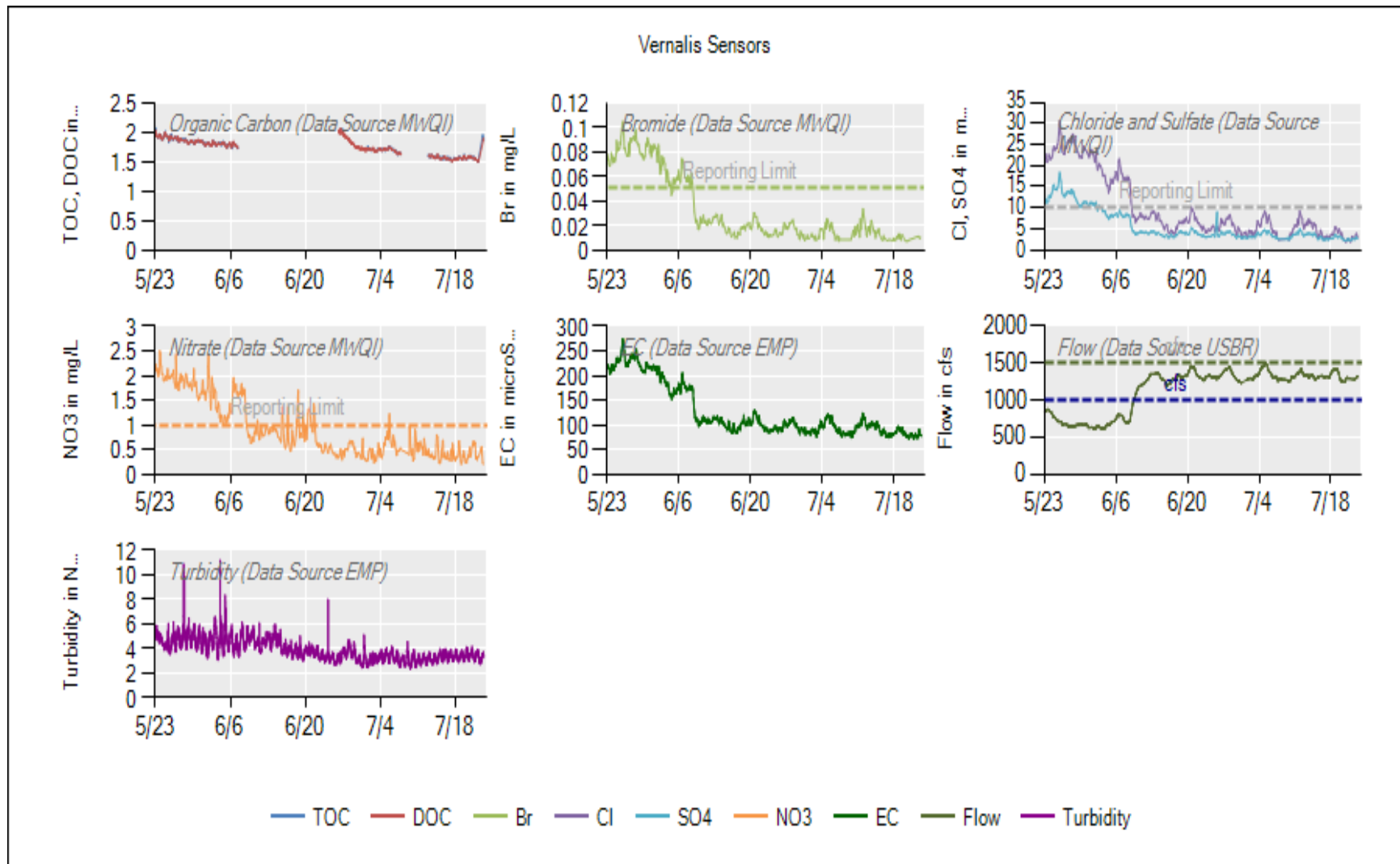
6/2: Replaced all sample delivery system filters except the 0.45 um, cleaned the C3 fluorometer, replaced the sonde – 6/7: Power outage, all analyzers were down – 6/14: Re-installed the carbon analyzer after its annual maintenance and calibration, replaced all sample delivery system filters, cleaned sample delivery lines – 6/18: Troubleshoot carbon analyzer TOC only reporting issue – 6/23: Replaced the 100 um sample delivery system filter – 7/9: Replaced all sample delivery system filters, cleaned the sonde and C3 fluorometer – 7/21: Replaced all sample delivery system filters, cleaned the C3 fluorometer and sonde, calibrated the anion analyzer



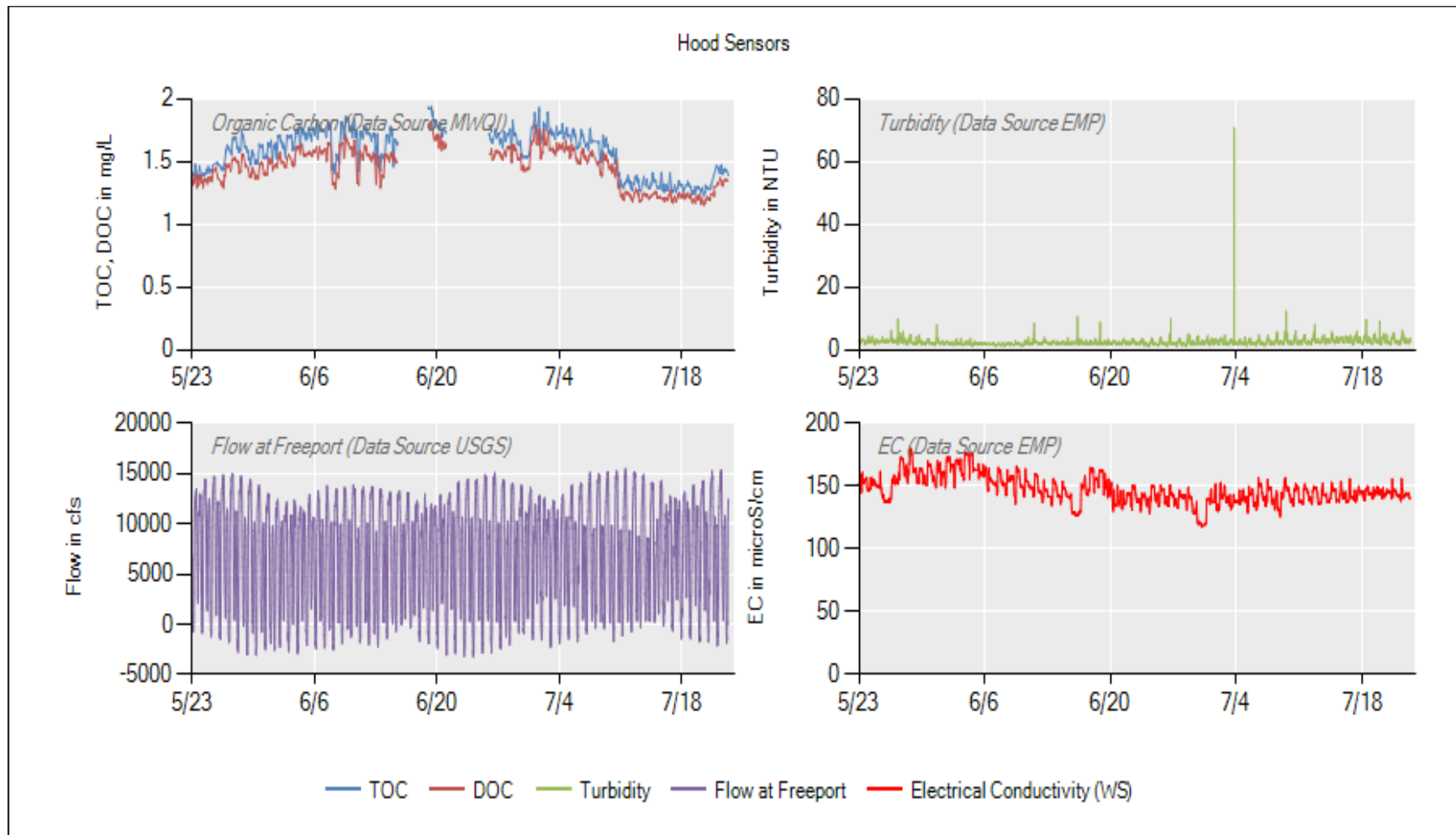
5/25: Replaced sonde, cleaned the sample inlet component on the carbon analyzer – 6/11: Replaced all sample delivery system filters, cleaned filter housings – 6/25: Analyzed all QC samples, cleaned sonde – 7/1: Replaced sonde, installed the new carbon analyzer – 7/20: Replaced all sample delivery system filters and cleaned filter housings, replaced consumable components on the anion analyzer and calibrated



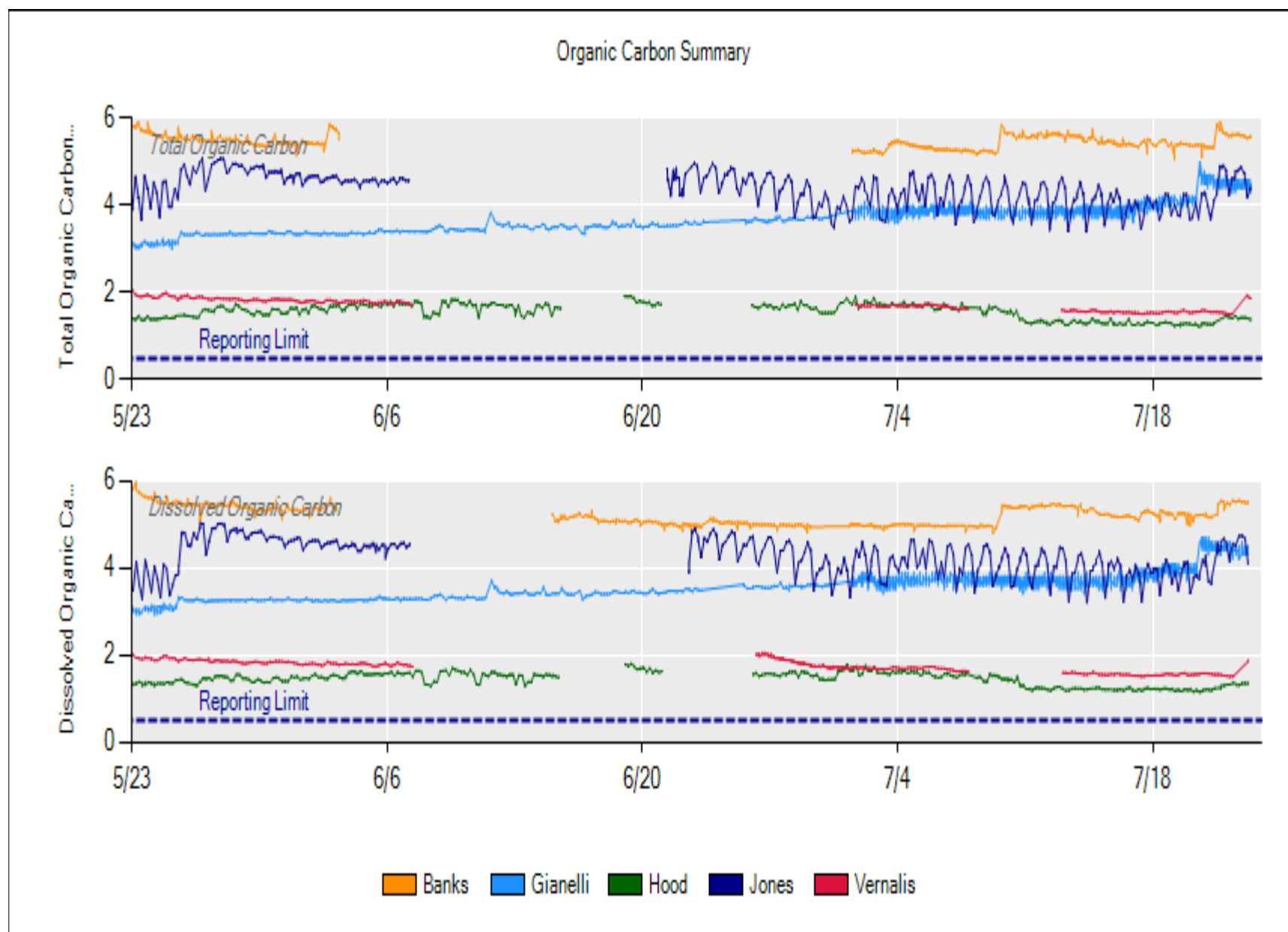
5/25: Replaced all sample delivery system filters, flushed anion sample inlet tubing – 6/7: Removed the carbon analyzer for its annual maintenance and calibration, replaced the 100 um filter, rinsed the sonde, restarted the anion analyzer which was idle upon arrival to the station – 6/18: Reinstalled the carbon analyzer after its maintenance and calibration, cleaned the sonde, replaced the 100 um filter, flushed main sample intake line, anion analyzer is experiencing a connectivity issue, need to contact Dionex technical support – 6/22: Replaced all sample delivery system filters, anion analyzer still down, tried different USB ports on the computer to see if that would fix the anion issue, carbon analyzer only reporting TOC values, troubleshot the problem – 7/1: Replaced the sonde, anion analyzer software was corrupted, had to reload a saved configuration – 7/21: Replaced all sample delivery system filters, cleaned the sonde and flushed the intake lines, cycled the anion analyzer power and reloaded the configuration, this fixed the issue

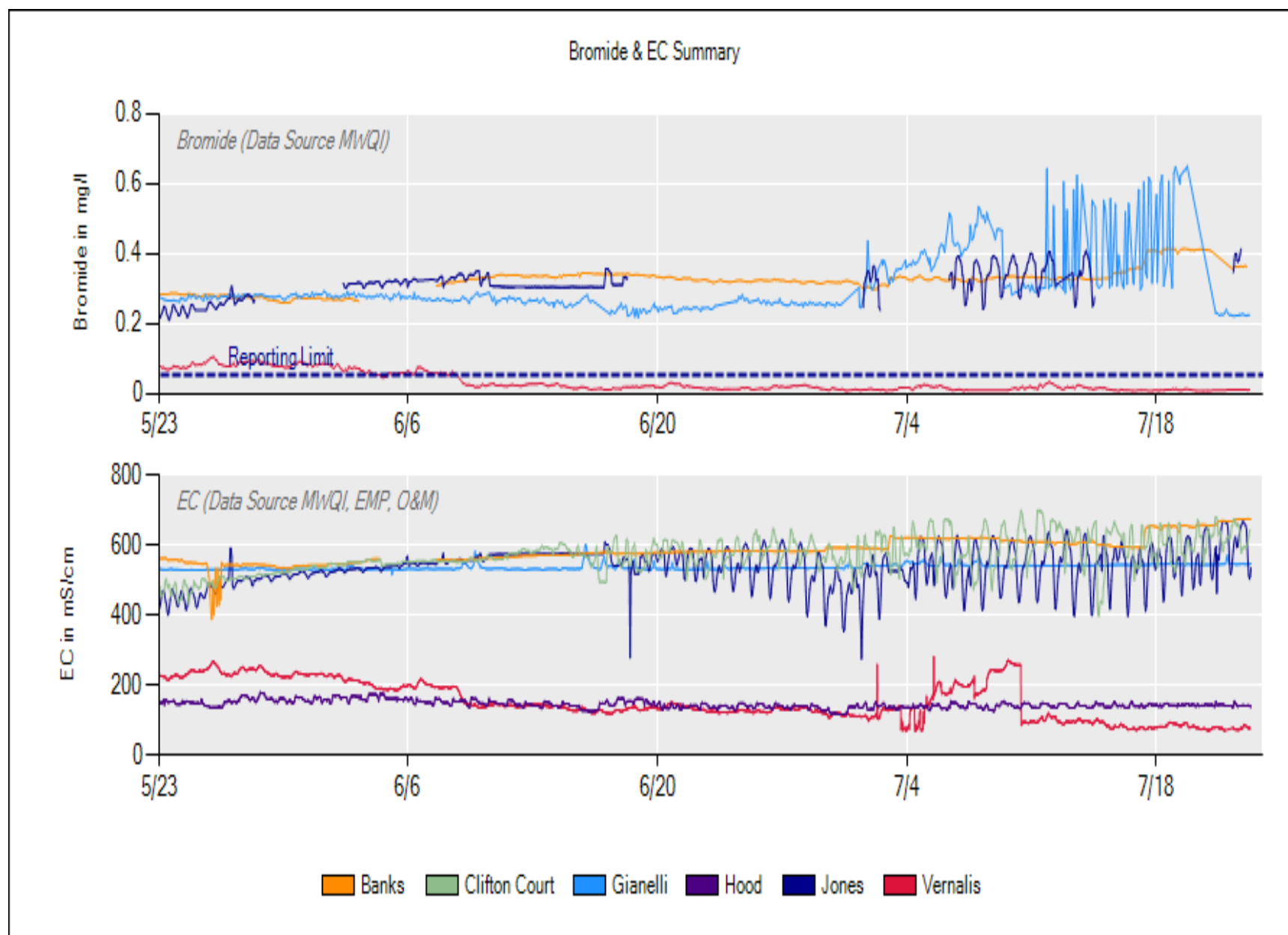


6/29: Fixed an issue with carbon analyzer sample flow – 7/1: Had to reconnect stream communication wires on the carbon analyzer and turn the streams setting back on, switched the motherboard connection wires, changed the clock to PST, it was set to DST, removed a pressure increasing line on the anion analyzer to decrease the pressure – 7/9: Computer was off so it was restarted – 7/22: Replaced all sample delivery system filters



5/25: Replaced all sample delivery system filters – 6/17: On 6/15, carbon was reporting at 13-14 ppm, this was caused by an empty acid cartridge in the analyzer, not able to log into the station prior to arrival at the station, restarted the computer and reset the modem – 6/18: Replaced the acid cartridge in the carbon analyzer, flushed the acid syringe – 6/24: Cleaned sample inlet component on the carbon analyzer, there is a data transfer/communication issue, the computer was restarted and the modem reset, contacted Joe to get his input, no solution found today, will continue to troubleshoot – Early July: The modem had to be sent in for repair, a temporary modem was borrowed from another group and data transfer was restored – 7/21: Replaced all sample delivery system filters





Precipitation & Flow

