

Figure 1. Daily mean flows (cfs) at GBPCMP stations 2015. Flow at Station A is recorded as a daily mean. Flows at Station B, D, F, and N are recorded at 15 min intervals. Note different scales of vertical axis. Station A, B, and D had very little to no flow from April through September.

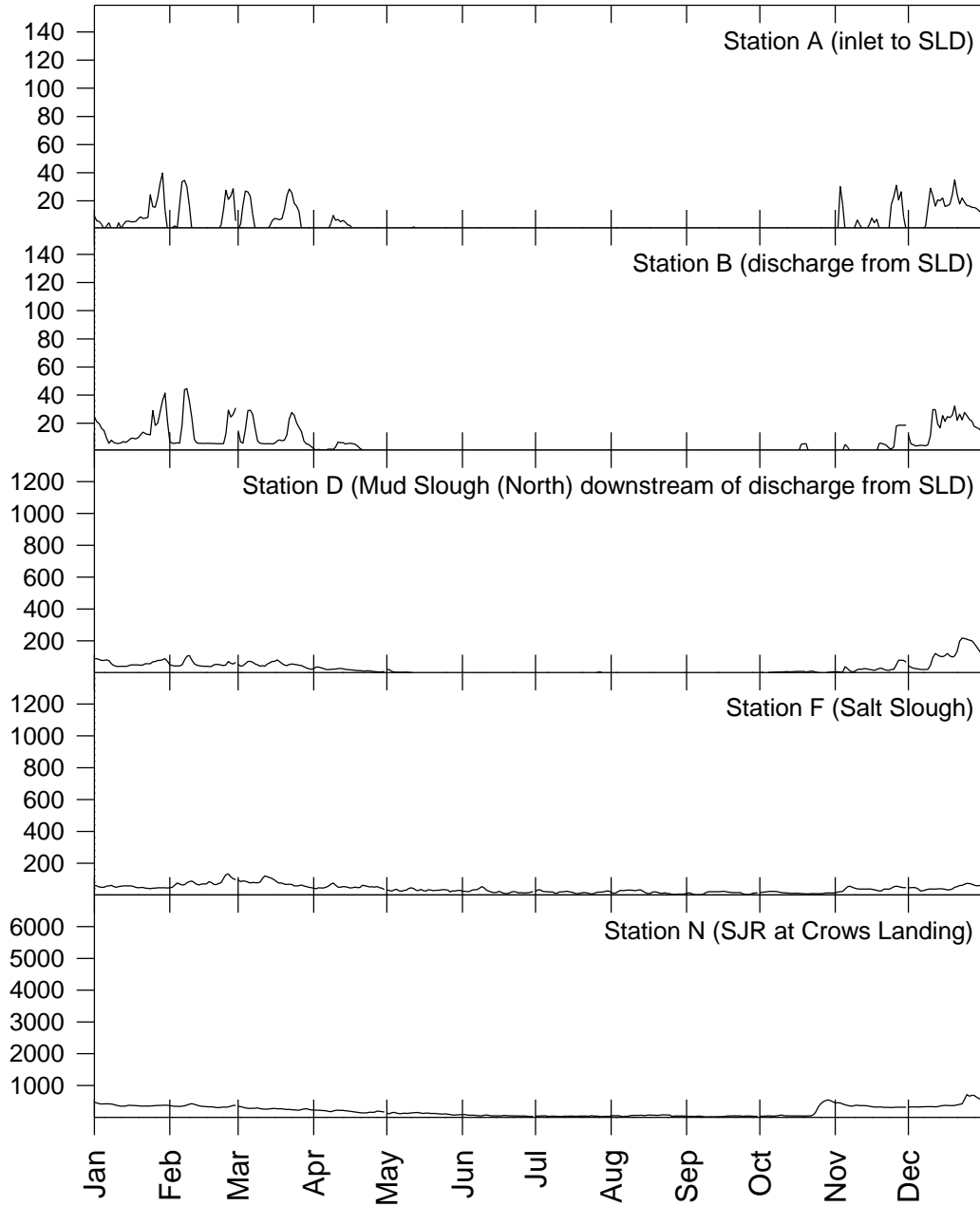


Figure 2. Comparison of monthly selenium load discharge from the terminus of the San Luis Drain (Station B) with the monthly load values in the Interim Use Permit for calendar year 2015.

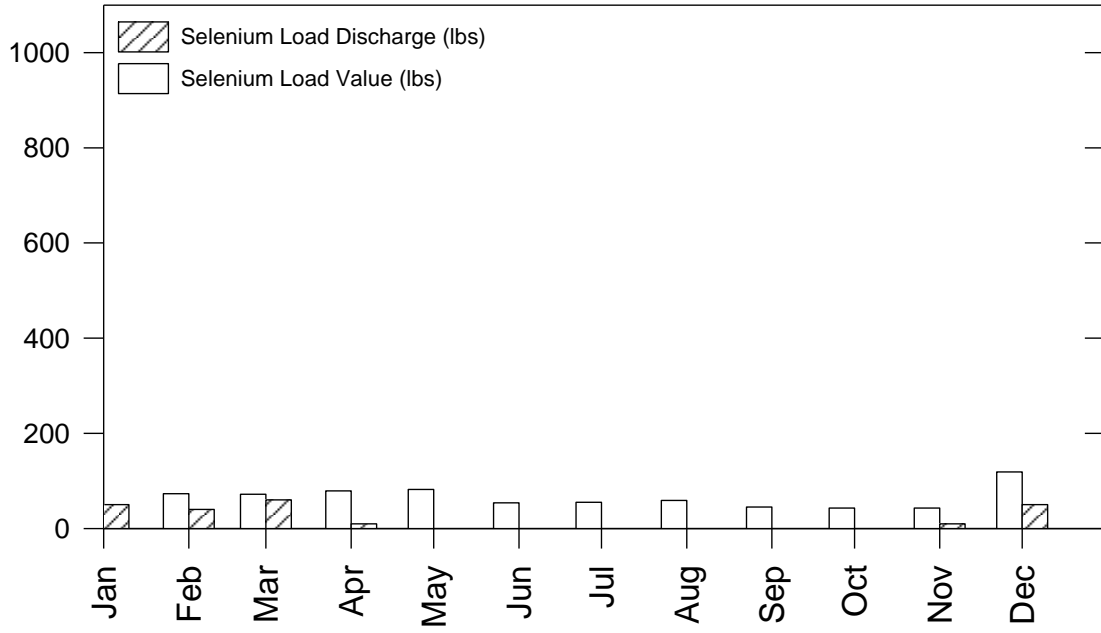


Figure 3. Selenium concentrations and selenium load discharge at Station B (discharge from SLD): a) comparison of cumulative load discharge and load values; b) daily average flows; c) daily average selenium concentrations; and d) calculated daily average load discharge.

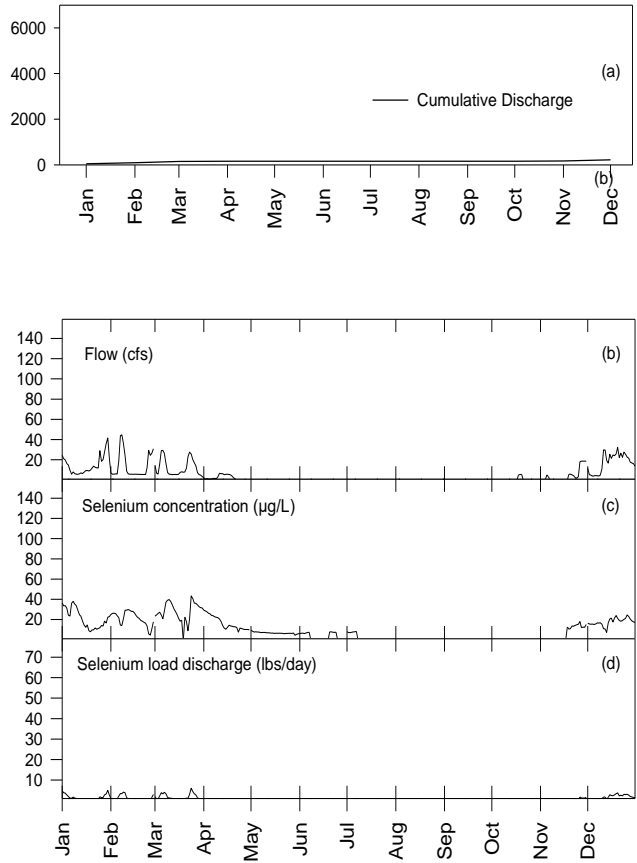


Figure 4. Daily average flows and selenium concentrations at Station N (San Joaquin River at Crow's Landing).

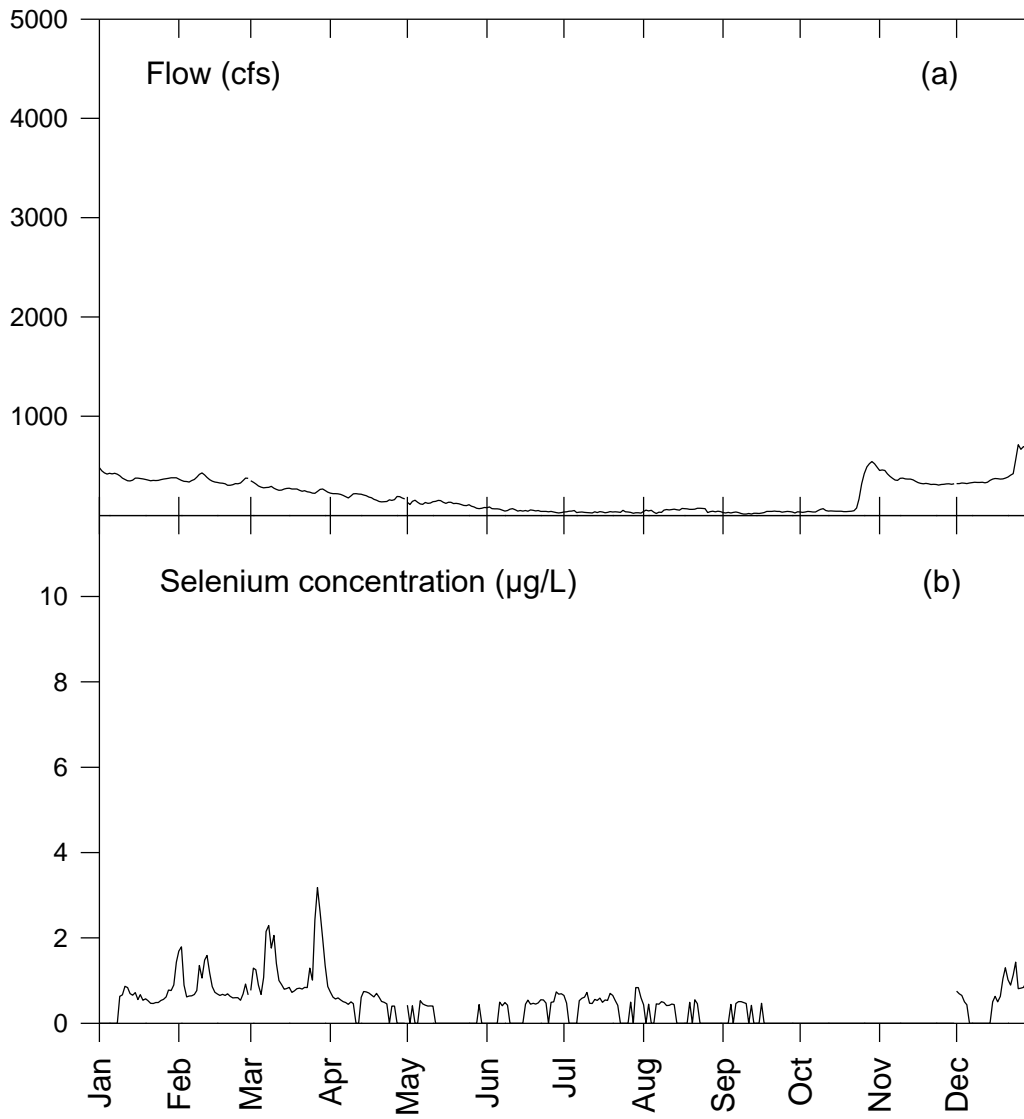


Figure 5. Selenium concentrations ($\mu\text{g/L}$) at Station A (near the inlet to the San Luis Drain), Station B (discharge from the San Luis Drain), Station C (Mud Slough (North) upstream of the GBP discharge), and Station D (Mud Slough (North) downstream of the GBP discharge). Data from weekly samples.

Station A samples were discontinued in October 2013.

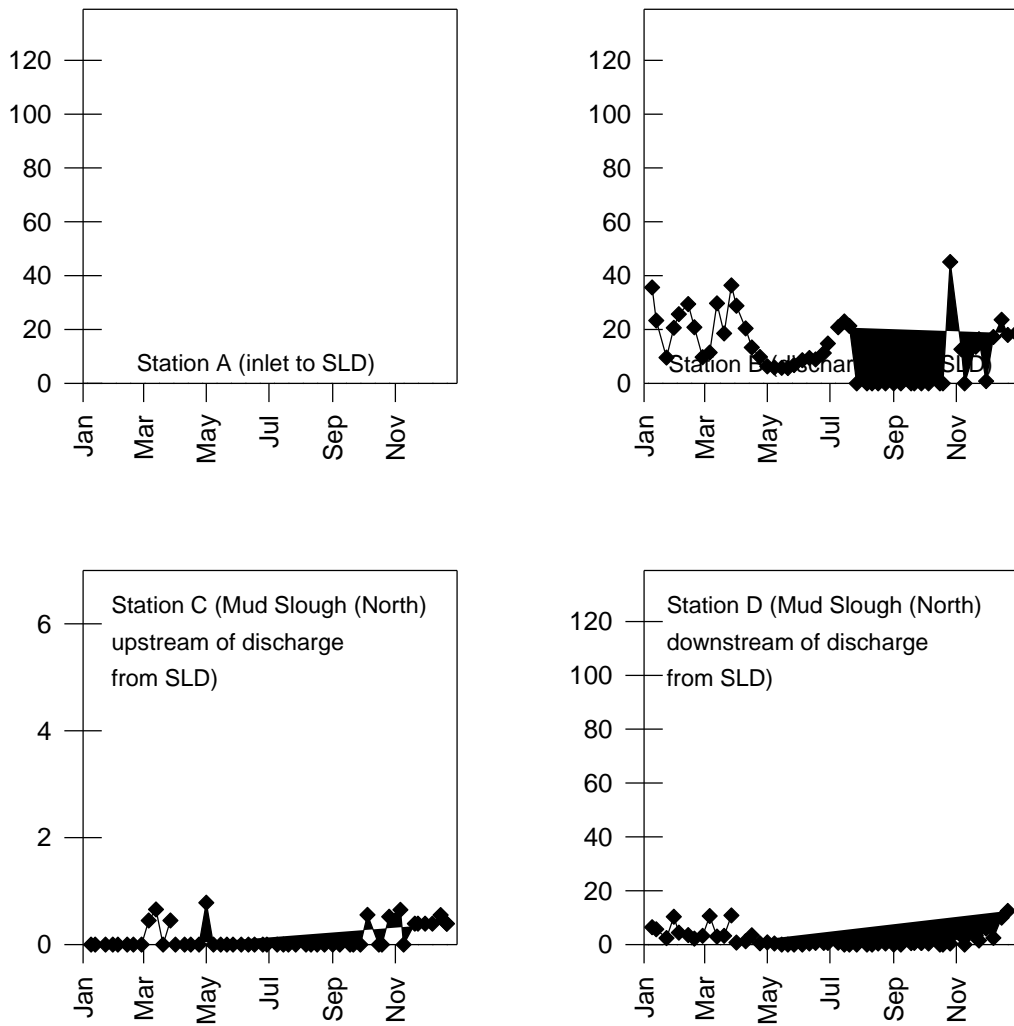


Figure 6. Selenium concentration ($\mu\text{g/L}$) at Station F (Salt Slough) and in wetland water supply channels at Station J, K, L2, and Station M2. Data from weekly samples.

Station L2 and M2 weekly samples were discontinued in October 2013.
No flow at Station J and K until November 2015.

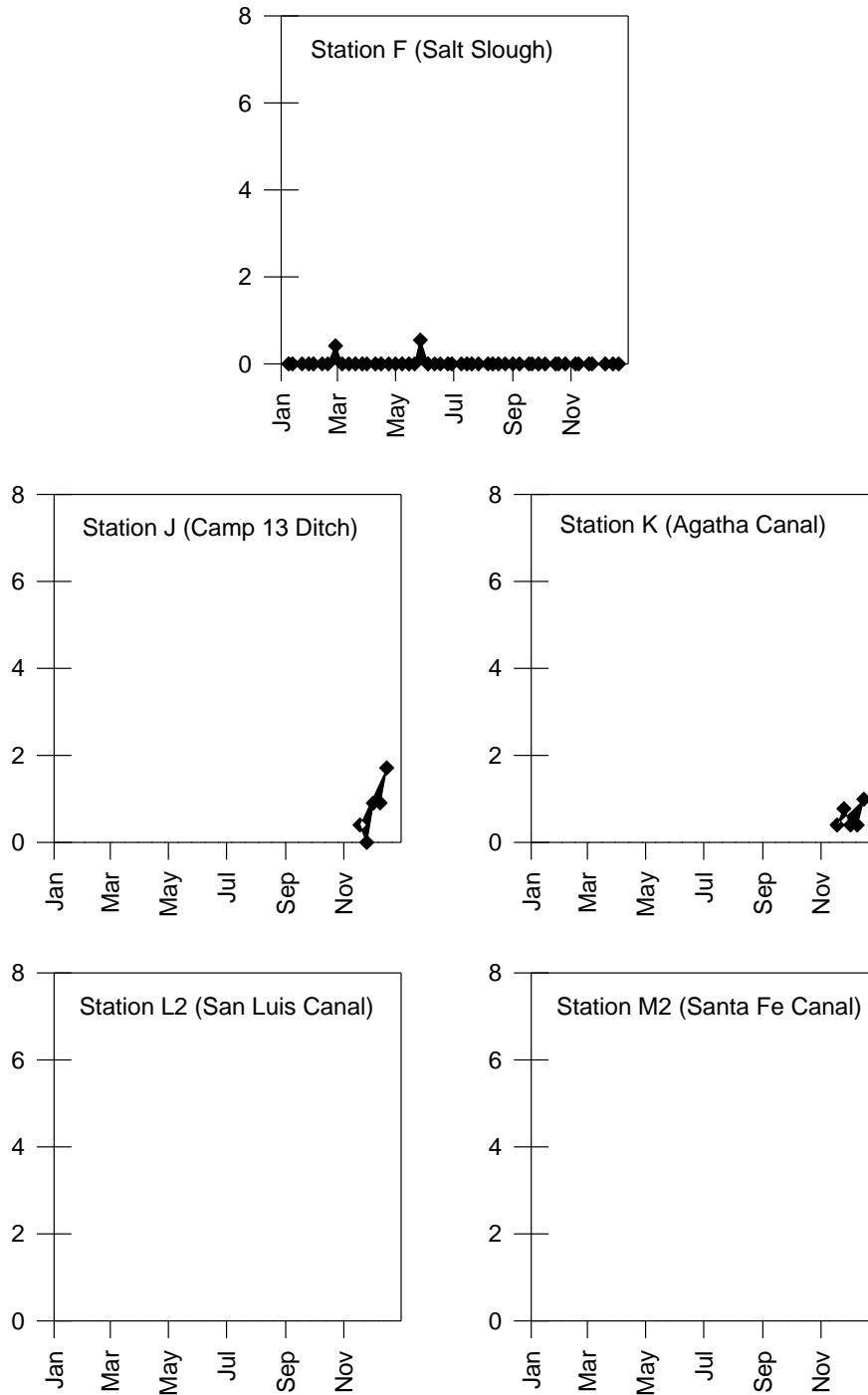


Figure 7. Selenium concentrations ($\mu\text{g/L}$) at San Joaquin River Stations G (San Joaquin River upstream of Mud Slough (North) confluence), H (San Joaquin River downstream of Mud Slough (North) confluence), and N (at Crow's Landing, downstream of Merced River confluence). Data from weekly samples. Station H data intended for use with biological monitoring data.

Station H weekly samples were discontinued in October 2013.

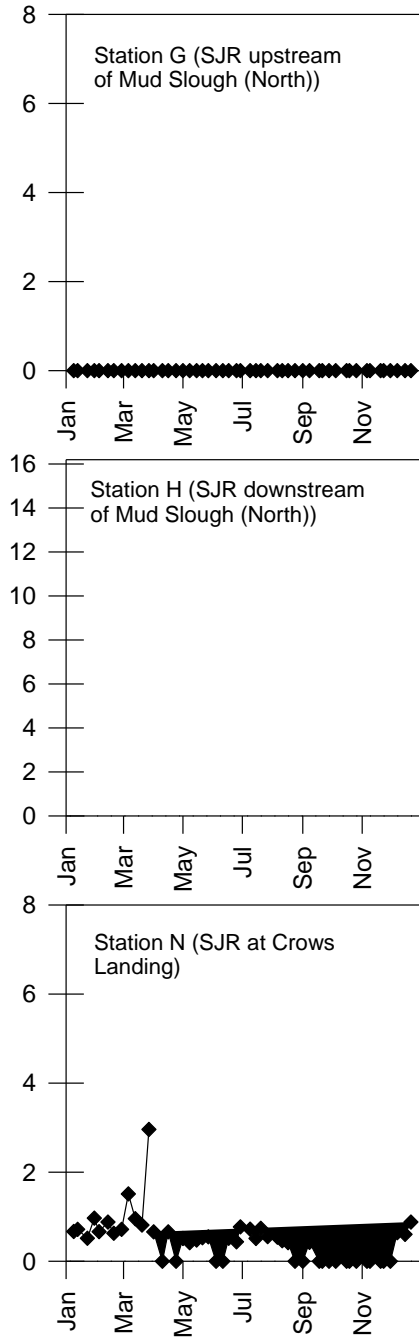


Figure 8. Daily average specific conductance ($\mu\text{S}/\text{cm}$) derived from measurements at 15 min intervals at Station B (discharge from SLD), D (Mud Slough (North) downstream of the GBP discharge), F (Salt Slough), and N (San Joaquin River at Crow's Landing).

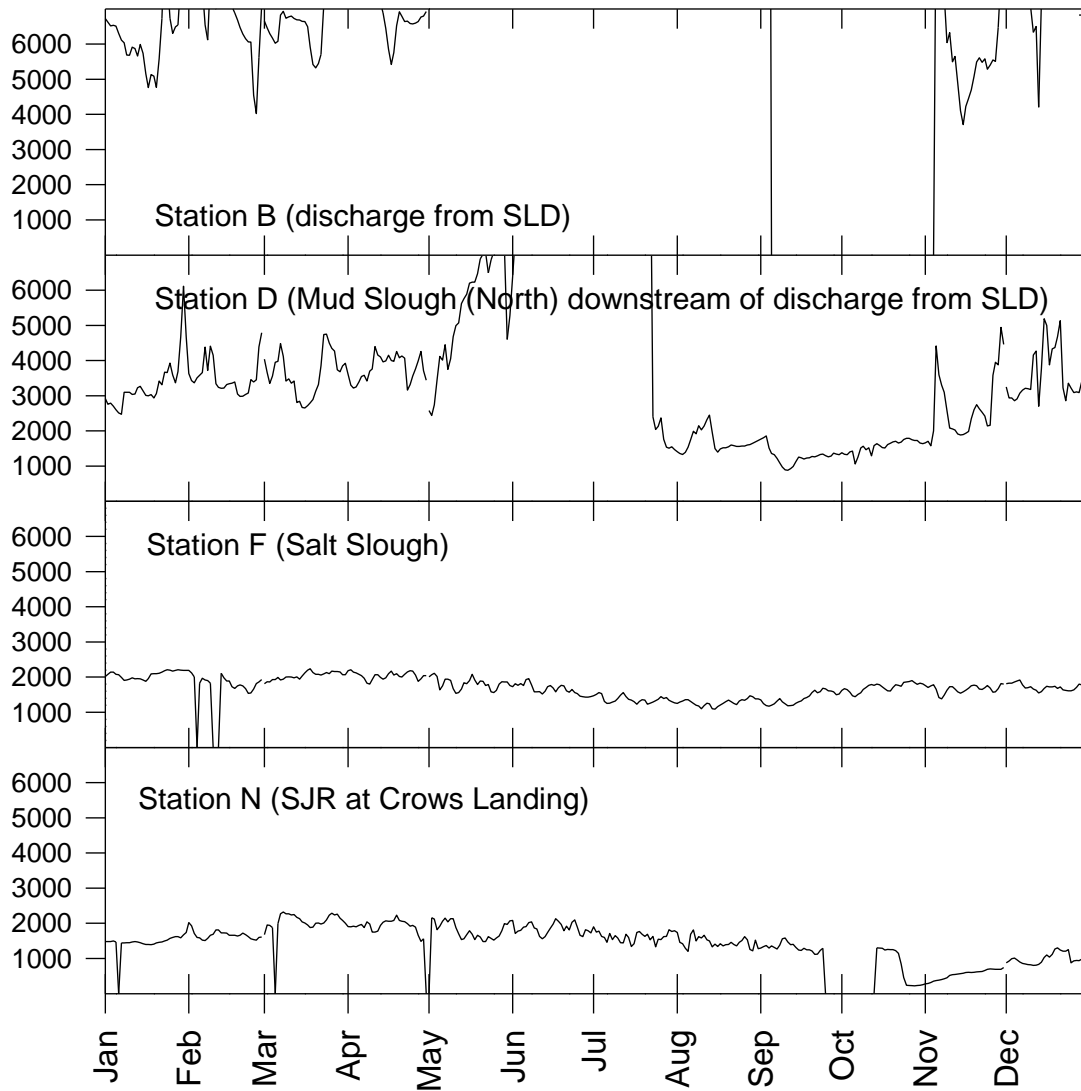


Figure 9. Specific conductance ($\mu\text{S}/\text{cm}$) in weekly grab samples. Letters indicate stations. Station H data intended for use with biological monitoring data.

Sites A, H, L2, and M2 were discontinued in October 2013.

