

Citizen Science Observations on salt content of Governors Brook & Colpitt Lake

Charles Bull

Collaborators:

David Patriquin

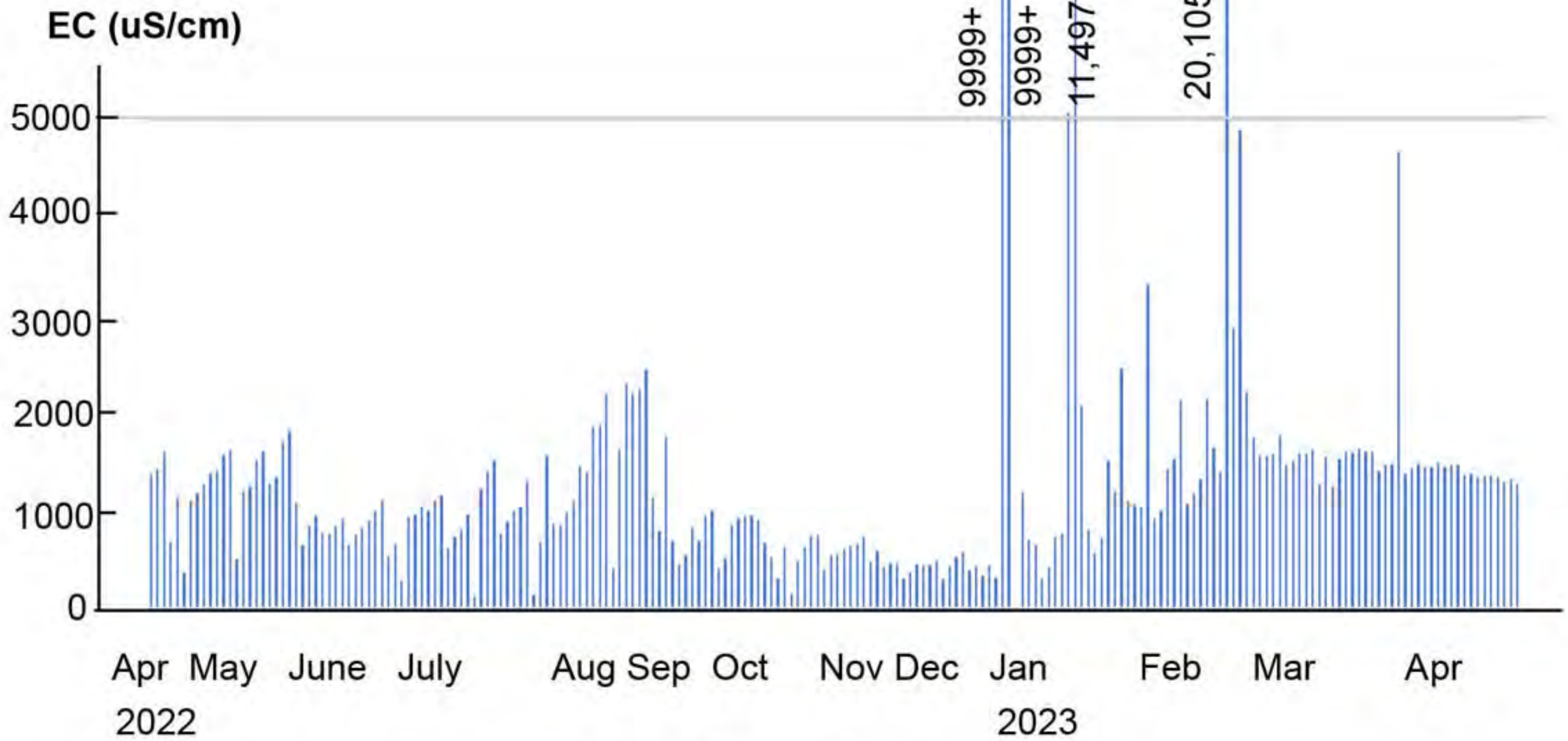
Melanie Dobson



WLCC AGM May 23, 2023

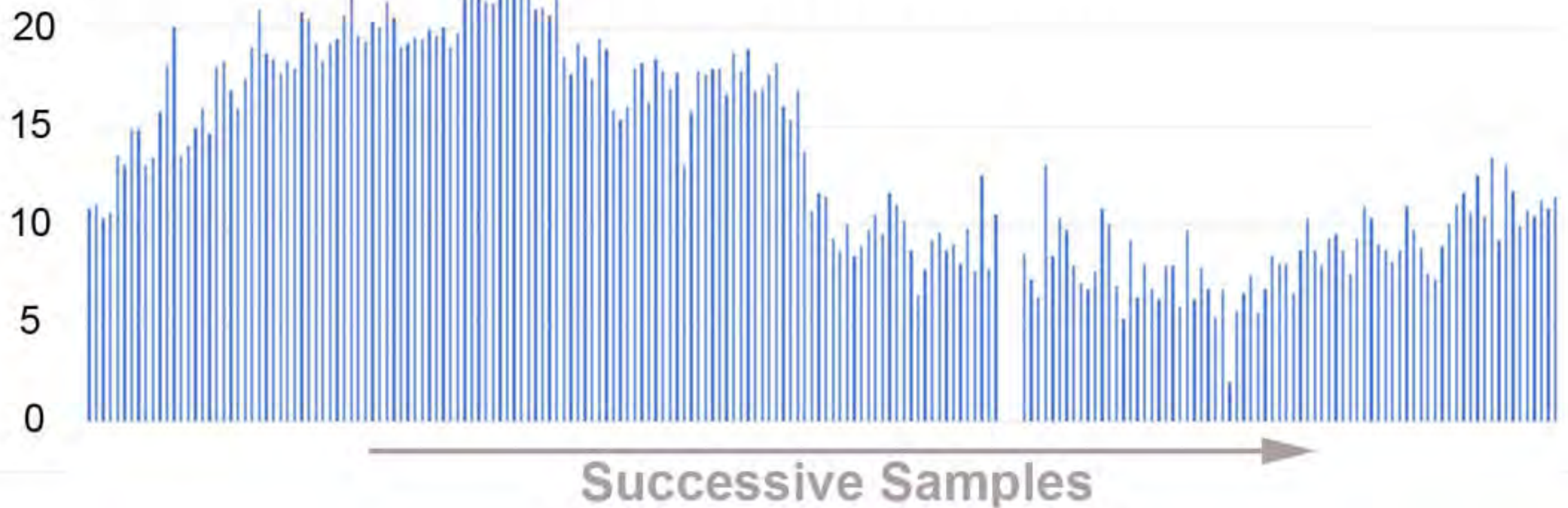


EC values at Site A (Governors Brook)

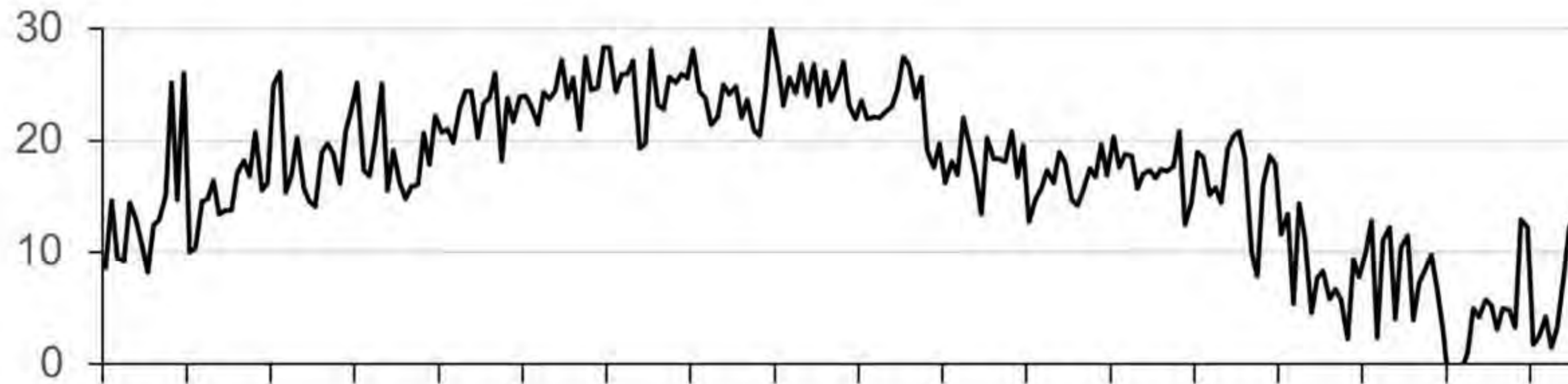


25 deg C

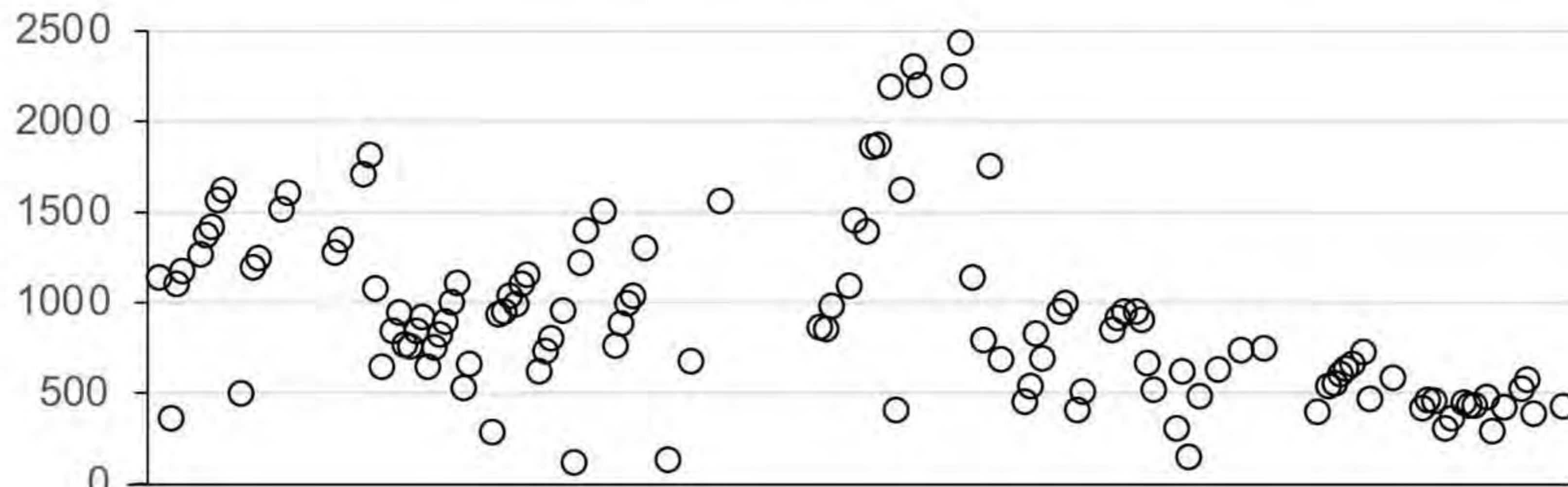
Water Temperature



Maximum Air Temperature (°C)

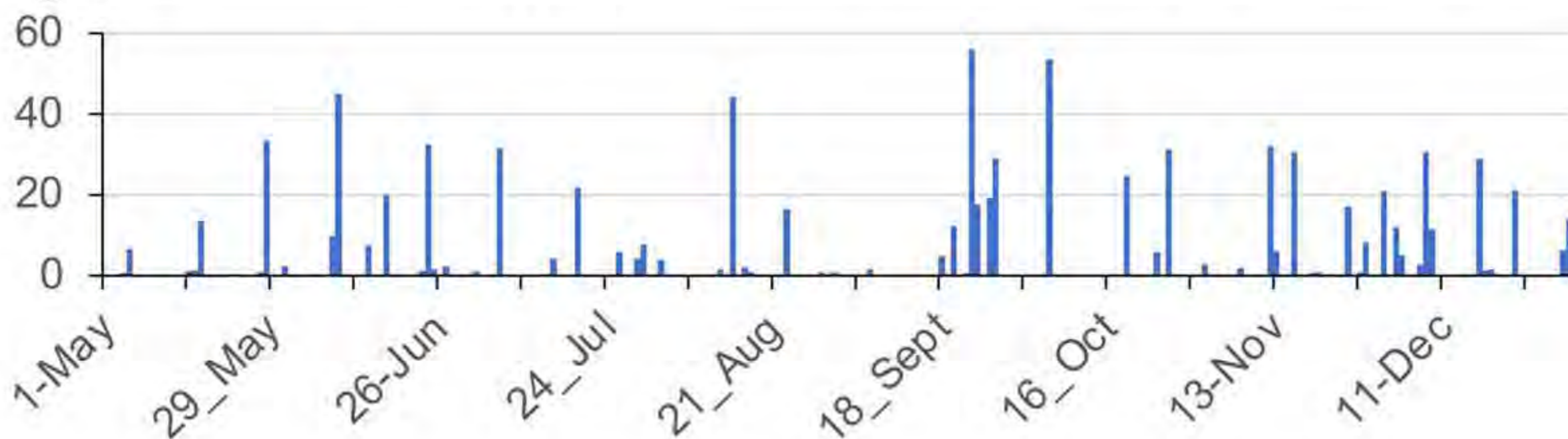


Conductivity Governor's Brook (µS/cm)



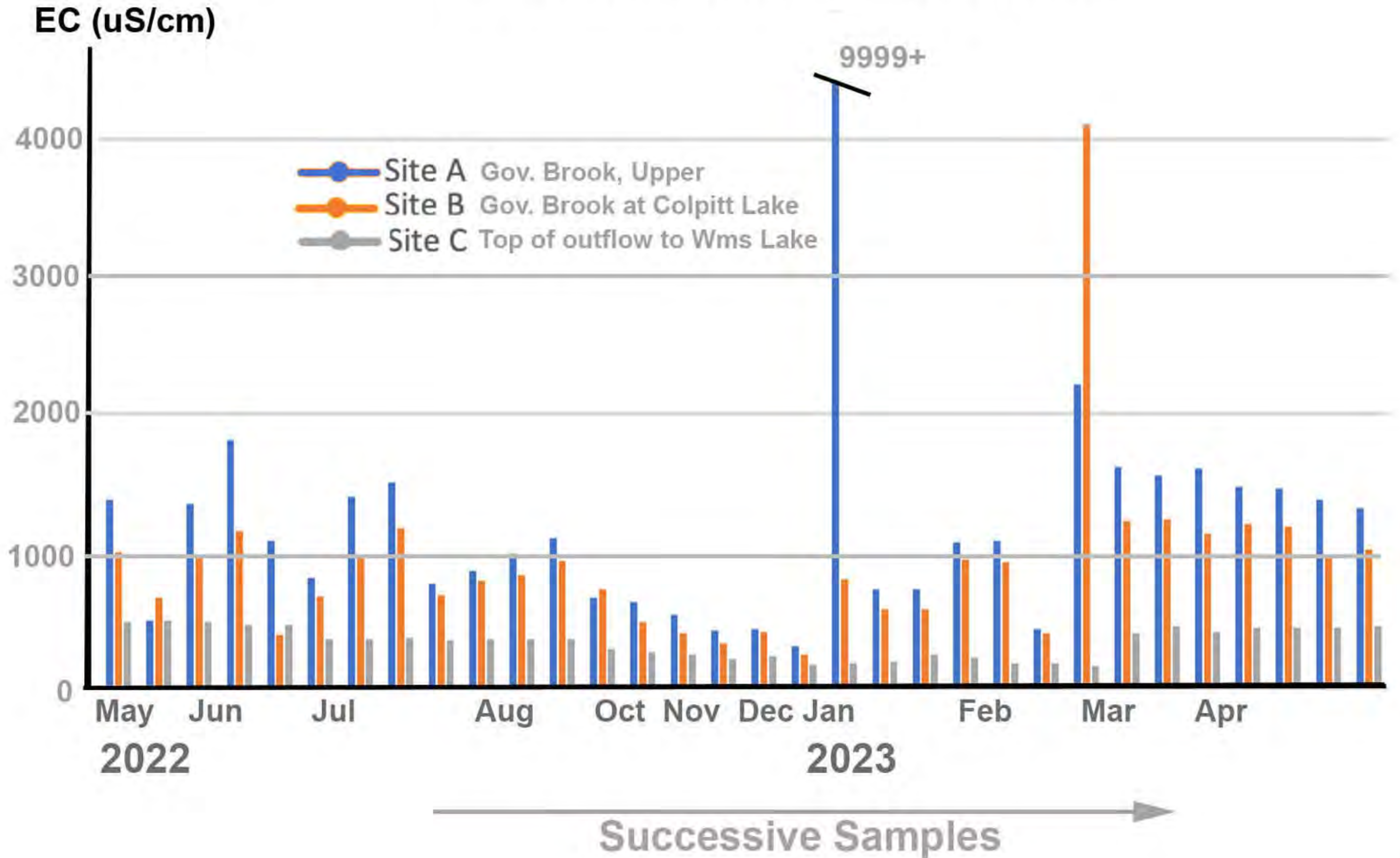
Conductivity data collected by Charles Bull

Daily Rainfall (mm)



Rain and Air Temp data - <https://halifax.weatherstats.ca>

EC values at the 3 sampling sites



A Big Question: is salt accumulating in the deeper waters of Colpitt Lake?



Fig. 3.1 Google Earth perspective of Williams Lake Backlands approached from the northeast.



www.backlandsccoalition.ca/salt