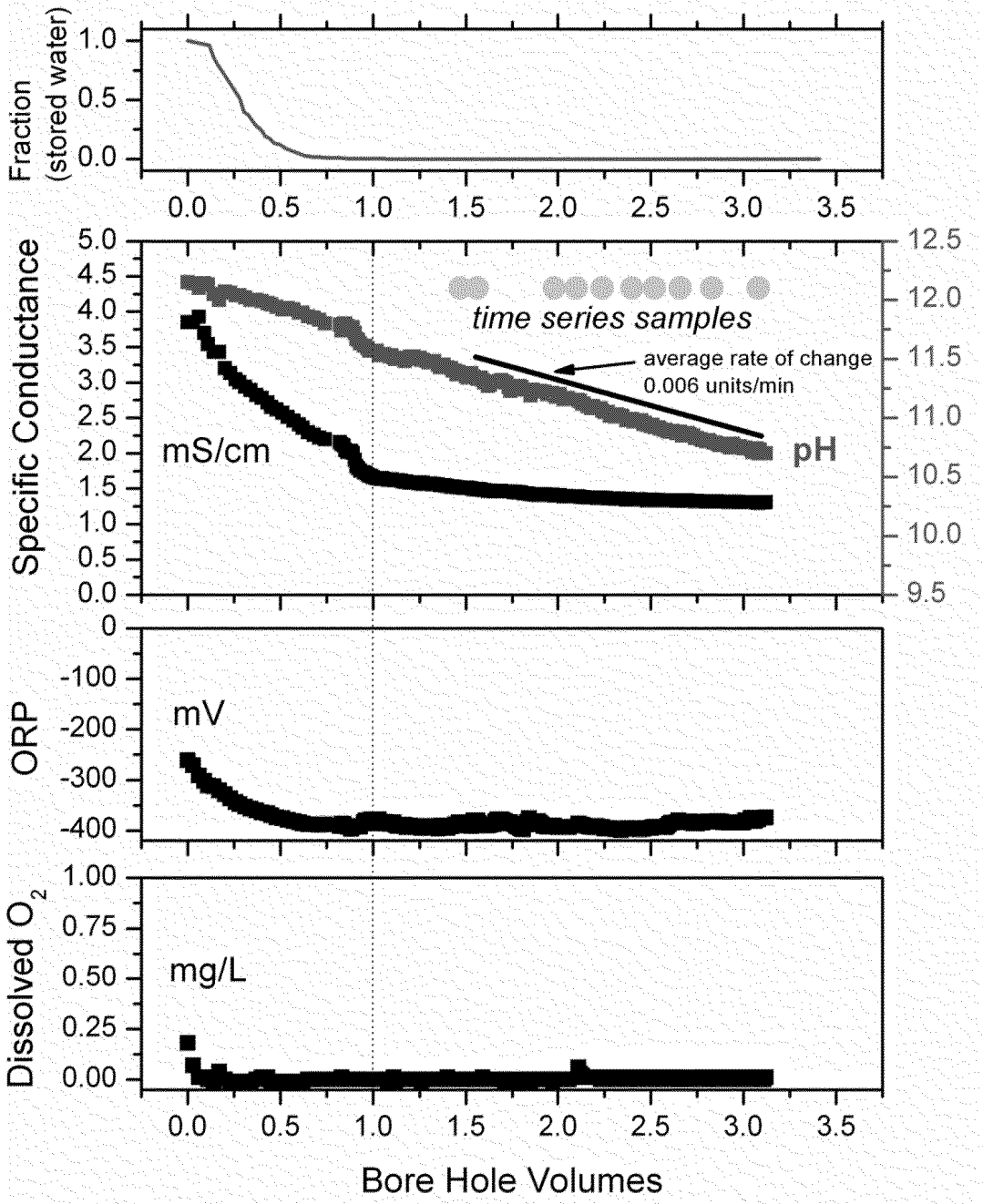
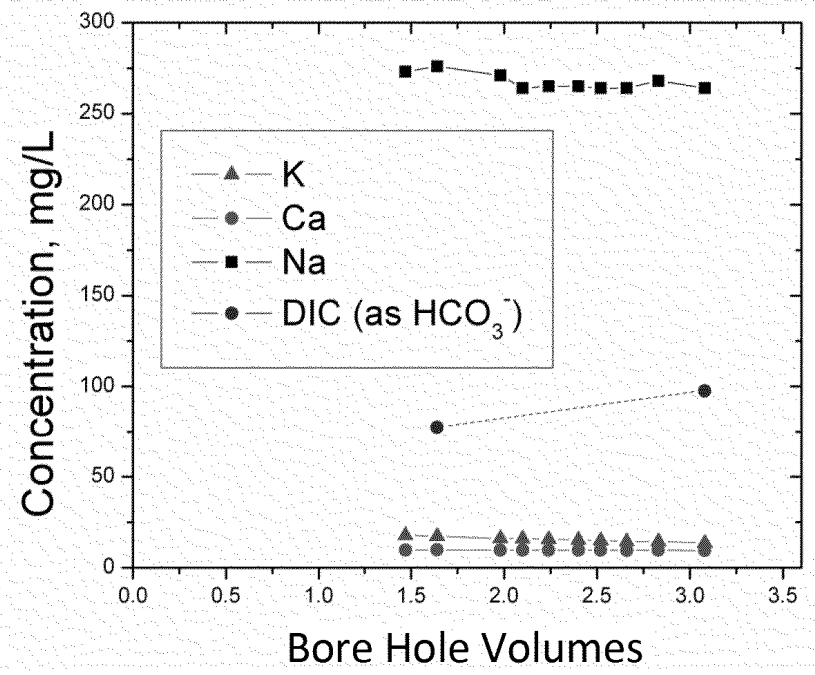
Stabilization of Parameters

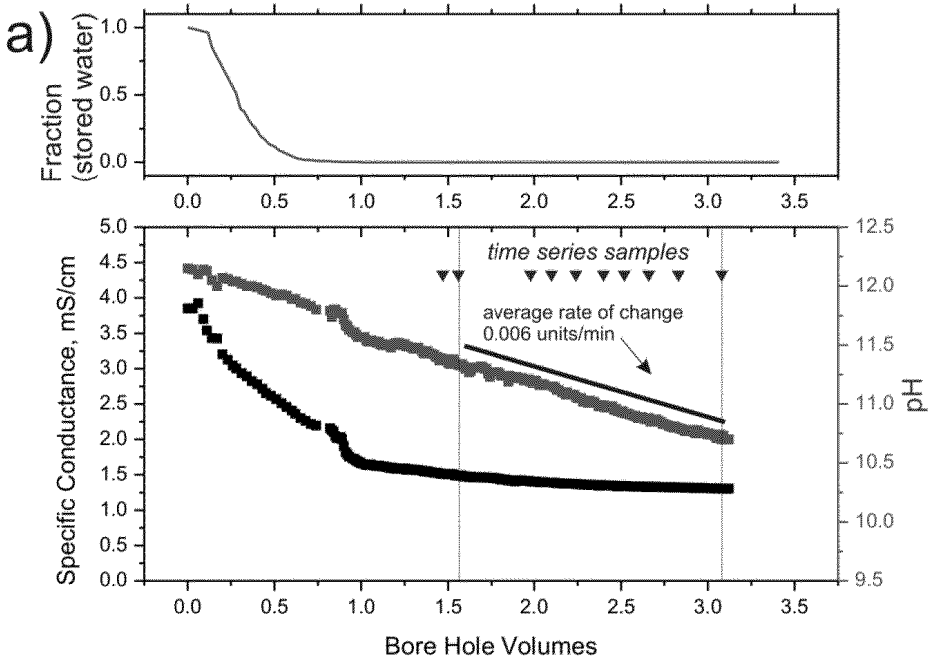


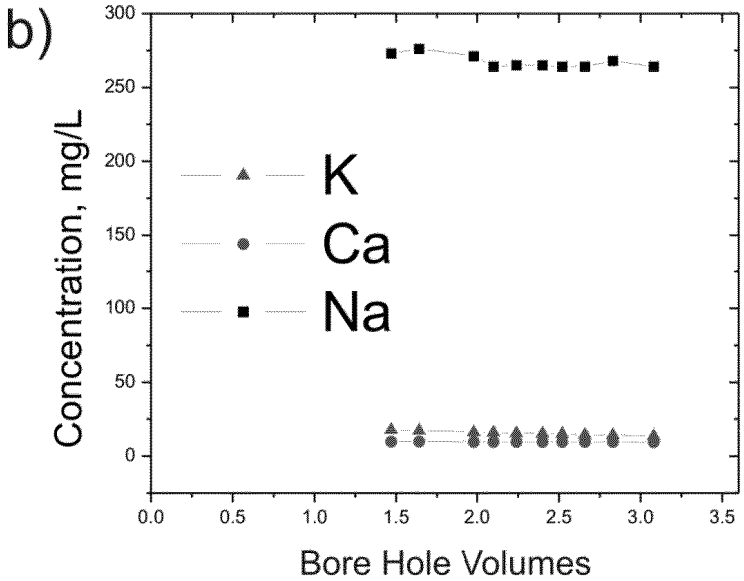
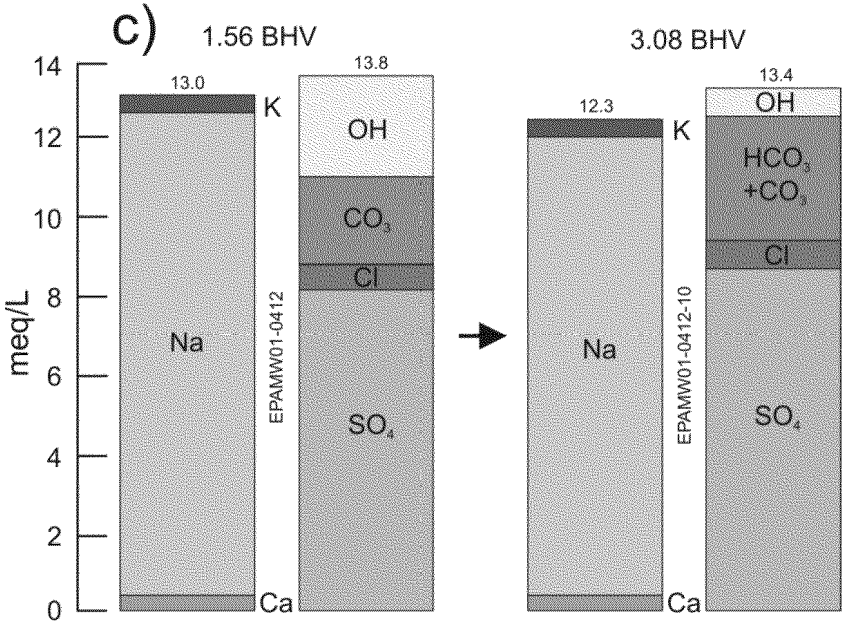
- Specific conductance, oxidation-reduction potential, and dissolved oxygen are stable after ~1 BHV.

- Downward pH drift during sampling seems primarily related to changes in [OH^-] due to off-gassing of CO_2 along with CH_4 that is saturated in the groundwater (cations stabilized, but inorganic carbon increases).



Stabilization of Parameters



- ~~Major ion concentrations~~ Temperature, redox potential, specific conductance are stable after ~1 BHV.

- Downward pH drift during sampling seems primarily related to changes in [OH] due to off-gassing of CO2 along with methane that is saturated in the samples (Cations stabilized, but organic carbon increases)