

## Supplementary Information

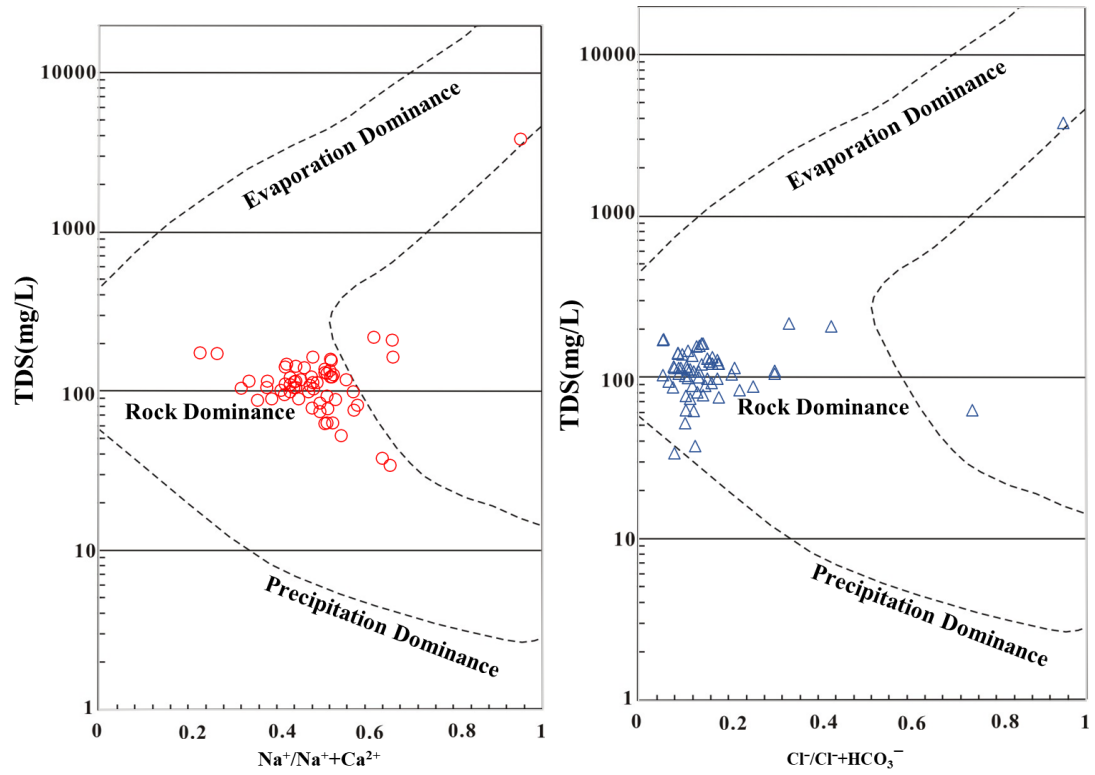


Figure S1. Gibbs Map of all samples in Jinjiang River Basin.

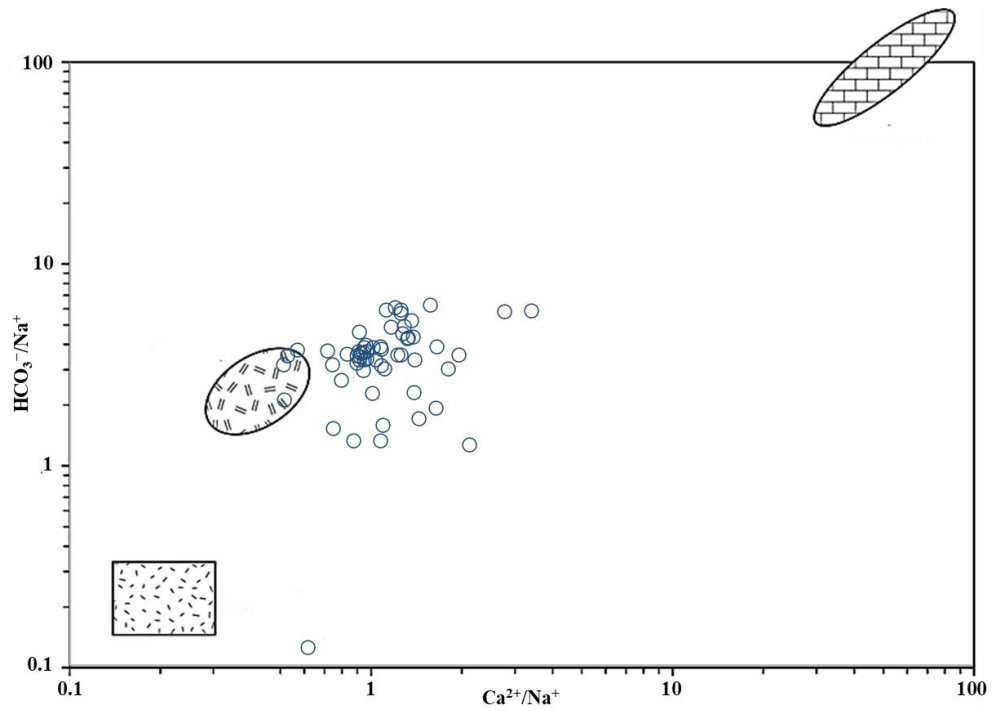


Figure S2. End-member diagram of all samples in Jinjiang River Basin.