

	Temperature	Conductivity	DO	pH	Alkalinity	Cl	SO4	NO3	Ca	K	Mg	Na
Temperature	1	−0.363	0.196	0.359	0.484	−0.102	0.544	0.835	0.044	0	0.129	−0.039
Conductivity	−0.363	1	−0.098	−0.408	−0.184	−0.134	−0.772	−0.61	−0.133	0.354	−0.338	0.206
DO	0.196	−0.098	1	0.225	0.369	−0.192	−0.136	0.186	−0.334	0.312	−0.198	0.215
pH	0.359	−0.408	0.225	1	0.256	−0.375	−0.097	0.377	−0.093	0.012	−0.021	−0.006
Alkalinity	0.484	−0.184	0.369	0.256	1	−0.023	0.152	0.165	0.003	0.044	0.274	0.214
Cl	−0.102	−0.134	−0.192	−0.375	−0.023	1	0.401	0.818	0.079	−0.339	−0.084	−0.139
SO4	0.544	−0.772	−0.136	−0.097	0.152	0.401	1	0.84	0.295	−0.348	0.367	−0.249
NO3	0.835	−0.61	0.186	0.377	0.165	0.818	0.84	1	0.164	0.079	0.079	0.038
Ca	0.044	−0.133	−0.334	−0.093	0.003	0.079	0.295	0.164	1	0.007	0.543	0.187
K	0	0.354	0.312	0.012	0.044	−0.339	−0.348	0.079	0.007	1	−0.328	0.795
Mg	0.129	−0.338	−0.198	−0.021	0.274	−0.084	0.367	0.079	0.543	−0.328	1	−0.17
Na	−0.039	0.206	0.215	−0.006	0.214	−0.139	−0.249	0.038	0.187	0.795	−0.17	1