

	Temperature	Conductivity	DO	pH	Alkalinity	Cl	SO4	NO3	Ca	K	Mg	Na
Temperature	1	0.042	−0.009	0.283	0.23	−0.347	0.164	−0.012	−0.039	0.141	0.338	0.209
Conductivity	0.042	1	−0.285	−0.376	−0.138	−0.089	−0.623	−0.695	−0.171	0.337	−0.106	0.377
DO	−0.009	−0.285	1	0.209	0.036	0.055	0.085	0.193	−0.144	0.151	−0.066	0.052
pH	0.283	−0.376	0.209	1	0.094	−0.175	0.033	0.075	−0.108	−0.006	0.048	0.044
Alkalinity	0.23	−0.138	0.036	0.094	1	−0.225	−0.015	−0.138	0.116	0.336	0.286	−0.034
Cl	−0.347	−0.089	0.055	−0.175	−0.225	1	0.418	0.571	0.184	−0.262	0.177	0.017
SO4	0.164	−0.623	0.085	0.033	−0.015	0.418	1	0.739	0.354	−0.487	0.551	−0.257
NO3	−0.012	−0.695	0.193	0.075	−0.138	0.571	0.739	1	0.442	−0.549	0.493	−0.4
Ca	−0.039	−0.171	−0.144	−0.108	0.116	0.184	0.354	0.442	1	−0.181	0.557	−0.168
K	0.141	0.337	0.151	−0.006	0.336	−0.262	−0.487	−0.549	−0.181	1	−0.255	0.541
Mg	0.338	−0.106	−0.066	0.048	0.286	0.177	0.551	0.493	0.557	−0.255	1	−0.221
Na	0.209	0.377	0.052	0.044	−0.034	0.017	−0.257	−0.4	−0.168	0.541	−0.221	1