

	Temperature	Conductivity	DO	pH	Alkalinity	Cl	SO4	NO3	Ca	K	Mg	Na
Temperature	1	−0.094	0.049	0.282	0.314	−0.237	0.309	0.242	0.002	0.085	0.238	0.136
Conductivity	−0.094	1	−0.173	−0.348	−0.156	−0.121	−0.675	−0.706	−0.171	0.308	−0.156	0.287
DO	0.049	−0.173	1	0.251	0.136	−0.096	−0.029	−0.01	−0.259	0.181	−0.05	0.067
pH	0.282	−0.348	0.251	1	0.135	−0.264	−0.024	−0.041	−0.137	−0.034	0.081	−0.016
Alkalinity	0.314	−0.156	0.136	0.135	1	−0.128	0.051	−0.033	0.091	0.212	0.247	0.074
Cl	−0.237	−0.121	−0.096	−0.264	−0.128	1	0.411	0.641	0.161	−0.262	0.022	−0.01
SO4	0.309	−0.675	−0.029	−0.024	0.051	0.411	1	0.753	0.328	−0.4	0.44	−0.238
NO3	0.242	−0.706	−0.01	−0.041	−0.033	0.641	0.753	1	0.415	−0.327	0.314	−0.236
Ca	0.002	−0.171	−0.259	−0.137	0.091	0.161	0.328	0.415	1	−0.061	0.494	−0.005
K	0.085	0.308	0.181	−0.034	0.212	−0.262	−0.4	−0.327	−0.061	1	−0.317	0.661
Mg	0.238	−0.156	−0.05	0.081	0.247	0.022	0.44	0.314	0.494	−0.317	1	−0.243
Na	0.136	0.287	0.067	−0.016	0.074	−0.01	−0.238	−0.236	−0.005	0.661	−0.243	1