	Alkalinity	CI	SO4	NO3	Ca	K	Mg	Na
Alkalinity	1	-0.128	0.051	-0.033	0.091	0.212	0.247	0.074
CI	-0.128	1	0.411	0.641	0.161	-0.262	0.022	-0.01
SO4	0.051	0.411	1	0.753	0.328	-0.4	0.44	-0.238
NO3	-0.033	0.641	0.753	1	0.415	-0.327	0.314	-0.236
Ca	0.091	0.161	0.328	0.415	1	-0.061	0.494	-0.005
K	0.212	-0.262	-0.4	-0.327	-0.061	1	-0.317	0.661
Mg	0.247	0.022	0.44	0.314	0.494	-0.317	1	-0.243
Na	0.074	-0.01	-0.238	-0.236	-0.005	0.661	-0.243	1