	Alkalinity	CI	SO4	NO3	Ca	K	Mg	Na
Alkalinity	1	-0.077	0.049	-0.036	0.126	0.205	0.373	0.183
CI	-0.077	1	0.411	0.641	0.161	-0.262	0.022	-0.01
S04	0.049	0.411	1	0.753	0.328	-0.4	0.44	-0.238
NO3	-0.036	0.641	0.753	1	0.415	-0.327	0.314	-0.236
Ca	0.126	0.161	0.328	0.415	1	-0.061	0.494	-0.005
K	0.205	-0.262	-0.4	-0.327	-0.061	1	-0.317	0.661
Mg	0.373	0.022	0.44	0.314	0.494	-0.317	1	-0.243
Na	0.183	-0.01	-0.238	-0.236	-0.005	0.661	-0.243	1