~~Table 2. Variable loadings of the physical and chemical variables in the principal component analysis. Bold numbers indicate strong correlation (<-0.6 or > 0.6)~~

	PC1	**PC2**
EC	**0.99**	0.01
Mg^{2+}	**0.97**	0.02
Sr	**0.97**	-0.11
Ba	**0.96**	-0.14
Ca^{2+}	**0.96**	0.08
HCO_3^-	**0.95**	-0.05
SO_4^{2-}	**0.91**	0.07
As	**0.90**	-0.19
pH	**0.88**	0.04
Rb	**-0.82**	0.46
δ^2H	**0.73**	0.22
Turbidity	**-0.68**	-0.16
K^+	**0.66**	0.27
$P\text{-}PO_4^-$	**0.55**	0.18
U	-0.22	**0.82**
T_{water}	-0.07	**0.78**
$N\text{-}NO^{3-}$	-0.01	**0.73**
SiO_2	0.14	**0.63**
Na^+	0.39	**0.60**