



ERRATUM

## Erratum to: Assessing the hydrogeochemistry and water quality of the Aji-Chay River, northwest of Iran

Rahim Barzegar<sup>1</sup> · Asghar Asghari Moghaddam<sup>1</sup> · Evangelos Tziritis<sup>2</sup>

Published online: 9 August 2017  
© Springer-Verlag GmbH Germany 2017

### Erratum to: Environ Earth Sci (2016) 75:1486 DOI 10.1007/s12665-016-6302-1

The original article has been published inadvertently with some errors in Table 1. The corrected Table 1 is given below. Also, in the original publication, the order of abundance of the major cations is  $\text{Na}^+ > \text{Mg}^{2+} > \text{K}^+ > \text{Ca}^{2+}$ . The correct form should be  $\text{Na}^+ > \text{Ca}^{2+} > \text{Mg}^{2+} > \text{K}^+$ .

---

The online version of the original article can be found under  
doi:[10.1007/s12665-016-6302-1](https://doi.org/10.1007/s12665-016-6302-1).

---

✉ Rahim Barzegar  
rm.barzegar@yahoo.com

<sup>1</sup> Department of Earth Sciences, Faculty of Natural Sciences,  
University of Tabriz, Tabriz, Iran

<sup>2</sup> Soil and Water Resources Institute, Hellenic Agricultural  
Organization, 57400 Sindos, Greece

**Table 1** Analytical result for physicochemical parameters, major ions and trace metals

	Minimum	Median	Maximum	Standard deviation	Skewness	Kurtosis
pH	7.4	7.6	7.9	0.1	0.7	2.4
EC ( $\mu\text{S}/\text{cm}$ )	1200.0	3450.0	47,200.0	13,800.0	2.2	5.0
$\text{Na}^+$ (mg/L)	141.5	640.0	10,400.0	3210.0	1.9	3.3
$\text{K}^+$ (mg/L)	4.2	20.0	56.9	13.1	1.9	5.4
$\text{Ca}^{2+}$ (mg/L)	73.7	137.8	961.6	249.0	2.7	7.8
$\text{Mg}^{2+}$ (mg/L)	23.3	47.1	488.8	130.0	3.0	9.6
$\text{HCO}_3^-$ (mg/L)	217.1	429.4	1073.6	218.0	2.2	6.6
$\text{SO}_4^{2-}$ (mg/L)	106.0	270.3	2910.0	900.0	1.9	2.8
$\text{Cl}^-$ (mg/L)	110.7	917.3	18,256.8	5340.0	2.3	5.9
$\text{F}^-$ (mg/L)	0.4	0.6	0.8	0.1	0.6	-0.2
$\text{SiO}_2$ (mg/L)	1.3	2.1	4.6	0.8	1.9	4.9
$\text{NO}_3^-$ (mg/L)	0.8	31.8	96.9	34.8	0.4	-1.3
Co ( $\mu\text{g}/\text{L}$ )	14.0	29.0	175.0	47.5	2.3	5.4
Pb ( $\mu\text{g}/\text{L}$ )	21.0	40.0	75.0	17.3	0.6	-0.2
Zn ( $\mu\text{g}/\text{L}$ )	10.0	41.0	110.0	31.9	0.6	-0.2
Cd ( $\mu\text{g}/\text{L}$ )	4.0	9.5	35.0	10.6	1.3	0.2
Cu ( $\mu\text{g}/\text{L}$ )	5.0	14.5	58.0	13.3	2.8	9.2
Cr ( $\mu\text{g}/\text{L}$ )	5.0	12.0	175.0	58.5	1.2	0.2
Al ( $\mu\text{g}/\text{L}$ )	67.0	698.0	4000.0	1100.0	2.1	5.5
As ( $\mu\text{g}/\text{L}$ )	0.8	10.5	46.0	15.0	1.0	0.1