

Table 1 Summary of the sampling results from the test site (Holländer et al. 2008; Krüger et al. 2014)

Well	As _t ^a (mg L ⁻¹)	As _{org} ^a (mg L ⁻¹)	As ³⁺ ^a (mg L ⁻¹)	As ⁵⁺ ^a (mg L ⁻¹)	Depth ^b (m)	Temperature ^b (°C)	pH ^b (-)	EC ^b (μS cm ⁻¹)	Eh ^b (mV)
O-01	8.80	6.08	2.44	0.28	10	11.1	6.79	431	25.5
O-02	0.55	0.36	0.24	0.04	21	10	5.01	207	65.3
O-03	0.77	0.66	0.10	0.01	-	-	-	-	-
O-04	2.37	2.14	0.21	0.02	21	9.8	4.25	216	245.1
O-05	0.081	0.076	0.003	0.002	12	9.7	4.25	283	229.1
O-06	1.11	0.27	0.71	0.13	10	10.4	6.11	227	88.2
O-07	0.15	0.02	0.10	0.03	21	10.0	5.31	210	168.4
O-08	1.66	1.49	0.13	0.04	21	10.7	5.82	301	19.1
O-09	7.76	5.24	2.37	0.15	15	10.3	4.30	252	102.3
O-10	0.36	0.18	0.16	0.02	-	-	-	-	-

^a As-concentrations were measured during the field sampling campaign conducted in 2005 by Holländer et al. (2008)

^b Geochemical parameters were determined during a field sampling campaign conducted in 2008 by Krüger et al. (2014)