

Supplementary Material S2- Temporal variation of As, Hg, Sb, Al and Fe in the piezometer, surface and spring waters

Table S23: Piezometer S1N: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S1N	Feb-13	1.9	4.9	3.3	n.d.	n.d.
S1N	May-13	1.3	1.5	3.8	n.d.	n.d.
S1N	Sep-13	5.8	6.2	6.5	n.d.	n.d.
S1N	Jan-14	3.2	6.3	16.7	n.d.	n.d.
S1N	May-14	2.5	0.9	8.6	n.d.	n.d.
S1N	Sep-14	2.5	4.3	4.5	n.d.	n.d.
S1N	Jan-15	2.1	0.1	4.7	n.d.	n.d.
S1N	May-15	1.3	1.2	6.1	n.d.	n.d.
S1N	Sep-15	2.7	22.9	7.0	n.d.	n.d.
S 1 N	Jan-16	0.5	0.3	0.7	n.d.	n.d.
S 1 N	May-16	1.1	0.5	5.8	n.d.	n.d.
S 1 N	Oct-16	1.3	0.2	2.9	n.d.	n.d.
S 1 N	Jan-17	1.4	6.4	1.9	n.d.	n.d.
S 1 N	May-17	0.9	<0.1	4.9	n.d.	n.d.
S1N	Sep-17	1.9	0.3	1.6	n.d.	n.d.
S1N	Jan-18	0.7	0.1	1.4	n.d.	n.d.
S1N	Jun-18	1.0	1.0	2.7	n.d.	n.d.
S1N	Nov-18	0.5	0.8	1.3	n.d.	n.d.
S1N	Mar-19	0.3	1.2	0.3	n.d.	n.d.
S1N	May-19	0.3	0.2	1.1	n.d.	n.d.
S1N	Oct-19	2.3	9.1	6.9	n.d.	n.d.
S1N	Jan-20	0.6	<0.1	1.2	n.d.	n.d.
S1N	May-20	0.9	<0.1	3.5	n.d.	n.d.
S1N	Oct-20	1.6	1.3	3.6	n.d.	n.d.
S1N	Jan-21	0.5	<0.1	0.4	n.d.	n.d.
S1N	Apr-21	1.1	0.1	2.5	n.d.	n.d.
S1N	Sep-21	2.8	1.0	0.3	n.d.	n.d.
S1N	Jan-22	1.0	2.9	7.3	263	7.4
S1N	May-22	2.4	3.2	14.2	180	5.3
S1N	Sep-22	5.5	15.7	12.6	3877	10
S1N	Jan-23	0.8	3.2	0.7	196	85
S1N	Jun-23	2.9	3.8	5.8	2660	9.9
S1N	Sep-23	2.7	3.0	13.7	40	3.4

Table S14: Piezometer S6N: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S6N	Feb-13	11.5	240.0	31.0	n.d.	n.d.
S6N	May-13	14.9	695.0	31.4	n.d.	n.d.
S6N	Sep-13	6.8	121.0	30.5	n.d.	n.d.
S6N	Jan-14	14.4	471.0	28.2	n.d.	n.d.
S6N	May-14	4.1	124.0	16.5	n.d.	n.d.
S6N	Sep-14	5.5	151.0	25.7	n.d.	n.d.
S6N	Jan-15	9.2	188.0	25.2	n.d.	n.d.
S6N	May-15	7.1	239.0	28.4	n.d.	n.d.
S6N	Sep-15	5.0	4.6	36.6	n.d.	n.d.
S6N	Jan-16	6.0	307.0	25.3	n.d.	n.d.
S6N	May-16	5.8	280.0	33.5	n.d.	n.d.
S6N	Oct-16	4.8	273.0	26.5	n.d.	n.d.
S6N	Jan-17	5.0	318.0	25.4	n.d.	n.d.
S6N	May-17	3.9	407.0	20.5	n.d.	n.d.
S6N	Sep-17	3.5	247.0	24.7	n.d.	n.d.
S6N	Jan-18	4.7	301.0	17.1	n.d.	n.d.
S6N	Jun-18	3.8	270.7	20.7	n.d.	n.d.
S6N	Nov-18	5.2	357.0	21.1	n.d.	n.d.
S6N	Mar-19	3.7	251.0	12.5	n.d.	n.d.
S6N	May-19	3.5	330.0	18.0	n.d.	n.d.
S6N	Oct-19	2.6	213.0	25.7	n.d.	n.d.
S6N	Jan-20	4.5	390.0	18.1	n.d.	n.d.
S6N	May-20	3.7	378.0	20.0	n.d.	n.d.
S6N	Oct-20	4.7	268.0	29.8	n.d.	n.d.
S6N	Jan-21	4.9	271.0	16.2	n.d.	n.d.
S6N	Apr-21	3.8	338.0	18.2	n.d.	n.d.
S6N	Sep-21	1.8	81.4	8.8	13	472
S6N	Jan-22	4.2	296.9	19.7	22	3.5
S6N	May-22	1.3	135.3	12.0	15	30
S6N	Sep-22	0.5	99.9	15.2	13	30
S6N	Jan-23	4.6	274.9	18.1	49	10
S6N	Jun-23	4.4	223.0	22.3	27	3.8
S6N	Sep-23	0.9	88.7	12.2	16	61

Table S25: Piezometer S2EST: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S2 est.	Feb-13	1.9	433.0	0.1	n.d.	n.d.
S2 est.	May-13	1.3	126.0	0.6	n.d.	n.d.
S2 est.	Sep-13	2.2	3.0	0.1	n.d.	n.d.
S2 est.	Jan-14	12.8	456.0	0.1	n.d.	n.d.
S2 est.	May-14	0.9	7.6	1.4	n.d.	n.d.
S2 est.	Sep-14	0.8	55.4	0.2	n.d.	n.d.
S2 est.	Jan-15	0.5	14.3	1.0	n.d.	n.d.
S2 est.	May-15	1.4	68.4	0.8	n.d.	n.d.
S2 est.	Sep-15	2.2	217.0	0.2	n.d.	n.d.
S2 est.	May-16	1.8	109.0	0.9	n.d.	n.d.
S2 est.	Oct-16	1.5	72.2	n.d.	n.d.	n.d.
S2 est.	Jan-17	1.1	61.8	0.1	n.d.	n.d.
S2 est.	May-17	0.7	39.4	1.5	n.d.	n.d.
S2 est.	Sep-17	0.7	55.2	0.5	n.d.	n.d.
S2 est.	Jan-18	1.3	38.7	1.3	n.d.	n.d.
S2 est.	Jun-18	1.1	65.8	0.4	n.d.	n.d.
S2 est.	Nov-18	1.3	90.6	0.1	n.d.	n.d.
S2 est.	Mar-19	0.9	32.6	0.1	n.d.	n.d.
S2 est.	May-19	1.2	52.9	0.1	n.d.	n.d.
S2 est.	Oct-19	1.3	45.9	0.1	n.d.	n.d.
S2 est.	Jan-20	0.7	33.5	0.1	n.d.	n.d.
S2 est.	May-20	1.3	56.6	0.1	n.d.	n.d.
S2 est.	Oct-20	0.9	12.8	0.7	n.d.	n.d.
S2 est.	Jan-21	0.8	19.7	0.1	n.d.	n.d.
S2 est.	Apr-21	1.2	73.0	0.1	n.d.	n.d.
S2 est.	Sep-21	1.5	104.5	0.1	324	5.8
S2 est.	Jan-22	1.6	89.4	0.1	577	7.3
S2 est.	May-22	1.5	39.7	0.5	113	15
S2 est.	Sep-22	1.6	64.3	0.1	271	4.0
S2 est.	Jan-23	1.3	28.3	0.2	229	9.6
S2 est.	Sep-23	1.0	40.0	0.1	86	9.5

Table S26: Piezometer S42 concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-Year	As	Hg	Sb	Al	Fe
S42	May-13	0.7	23.1	0.6	n.d.	n.d.
S42	Sep-13	0.7	24.9	< 0.1	n.d.	n.d.
S42	Jan-14	1.0	25.9	0.9	n.d.	n.d.
S42	May-14	0.7	11.2	0.2	n.d.	n.d.
S42	Sep-14	0.7	22.6	0.3	n.d.	n.d.
S42	Jan-15	0.9	18.8	0.5	n.d.	n.d.
S42	May-15	0.8	18.2	0.6	n.d.	n.d.
S42	Sep-15	0.6	0.8	4.1	n.d.	n.d.
S42	Jan-16	0.7	16.9	1.2	n.d.	n.d.
S42	May-16	1.0	16.4	0.5	n.d.	n.d.
S42	Oct-16	0.7	15.0	0.2	n.d.	n.d.
S42	Jan-17	0.5	15.0	<0.1	n.d.	n.d.
S42	May-17	0.5	18.0	0.9	n.d.	n.d.
S42	Sep-17	0.2	11.7	0.5	n.d.	n.d.
S42	Jan-18	0.5	10.0	1.0	n.d.	n.d.
S42	Jun-18	0.5	11.7	0.5	n.d.	n.d.
S42	Nov-18	0.5	5.3	1.0	n.d.	n.d.
S42	Mar-19	0.6	13.4	0.3	n.d.	n.d.
S42	May-19	0.1	0.1	7.7	n.d.	n.d.
S42	Oct-19	0.8	6.7	2.2	n.d.	n.d.
S42	Jan-20	0.5	6.5	0.4	n.d.	n.d.
S42	May-20	0.7	11.9	0.3	n.d.	n.d.
S42	Oct-20	0.5	3.0	1.0	n.d.	n.d.
S42	Jan-21	0.8	9.6	0.3	n.d.	n.d.
S42	Apr-21	0.6	10.7	0.3	n.d.	n.d.
S42	Sep-21	0.7	8.5	0.3	44	5.0
S42	Jan-22	0.8	9.5	0.2	2.5	1.0
S42	May-22	0.7	7.9	0.2	6.0	6.7
S42	Sep-22	0.7	11.1	0.7	4.3	2.0
S42	Jan-23	0.8	9.2	1.2	86	64
S42	Jun-23	1.6	15.9	8.9	42	15
S42	Sep-23	0.7	13.5	0.4	5.6	2.9

Table S27: Piezometer S60: concentrations of As, Hg, and Sb (µg/L).

ID	Months- years	As	Hg	Sb
S60	May-13	1.1	49.7	0.2
S60	Sep-13	1	52.5	0.3
S60	Jan-14	1.8	67.4	0.3
S60	May-14	1.4	35.1	0.2
S60	Sep-14	1.5	51.9	0.3
S60	Jan-15	1.5	50.1	0.2
S60	May-15	1.3	38.3	0.5
S60	Sep-15	1	98.7	0.3
S60	Jan-16	1.3	57.8	0.1
S60	May-16	1.6	46.2	0.4
S60	Oct-16	1.0	50.3	0.2
S60	Jan-17	1.1	35.9	<0.1
S60	May-17	1.3	41.8	0.6
S60	Sep-17	1	23.9	0.2
S60	Jan-18	1.1	43.6	0.3
S60	Jun-18	1.0	33.7	2.7
S60	Nov-18	1.3	35.3	0.2
S60	Mar-19	1.1	35.7	0.1
S60	May-19	1	32.5	0.1
S60	Oct-19	1.4	36.4	2.2
S60	Jan-20	1.4	25.1	0.2
S60	May-20	1.6	29.4	0.2
S60	Oct-20	1.5	23.5	0.3
S60	Jan-21	1.6	25.3	0.2

Table S28: Piezometer S101: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S101	Feb-13	2.4	0.2	0.7	n.d.	n.d.
S101	May-13	2.3	0.1	0.3	n.d.	n.d.
S101	Sep-13	1.5	< 0.1	0.2	n.d.	n.d.
S101	Jan-14	1.5	0.5	0.3	n.d.	n.d.
S101	May-14	1.9	<0.1	0.6	n.d.	n.d.
S101	Sep-14	1.9	0.1	0.4	n.d.	n.d.
S101	Jan-15	2.4	0.2	0.4	n.d.	n.d.
S101	May-15	1.7	0.5	0.6	n.d.	n.d.
S101	Sep-15	2.0	0.8	0.2	n.d.	n.d.
S 101	Jan-16	1.7	0.4	0.4	n.d.	n.d.
S 101	May-16	2.2	1.0	2.0	n.d.	n.d.
S 101	Oct-16	2.4	0.2	1.2	n.d.	n.d.
S 101	Jan-17	0.3	1.6	<0.1	n.d.	n.d.
S101	May-17	1.5	0.9	0.5	n.d.	n.d.
S101	Sep-17	1.3	0.3	0.4	n.d.	n.d.
S101	Jan-18	1.6	0.5	0.4	n.d.	n.d.
S101	Jun-18	1.3	0.1	0.9	n.d.	n.d.
S101	Nov-18	1.5	<0.1	0.7	n.d.	n.d.
S101	Mar-19	1.5	1.1	0.4	n.d.	n.d.
S101	May-19	1.3	1.3	0.5	n.d.	n.d.
S101	Oct-19	1.2	1.6	0.4	n.d.	n.d.
S101	Jan-20	0.9	<0.1	0.3	n.d.	n.d.
S101	May-20	1.0	1.6	0.4	n.d.	n.d.
S101	Oct-20	0.7	2.9	0.4	n.d.	n.d.
S101	Apr-21	0.8	<0.1	0.3	n.d.	n.d.
S101	Sep-21	0.9	<0.1	0.2	2.9	0.9
S101	Jan-22	0.2	0.3	0.1	74	6.0
S101	May-22	1.1	0.5	0.4	13	21
S101	Sep-22	1.2	<0.1	0.3	5.5	1.5
S101	Jan-23	1.8	<0.1	10.3	0.1	<0.1
S101	Jun-23	1.0	0.5	0.3	12	1.1
S101	Sep-23	1.0	<0.1	0.4	7	2.6

Table S29: Piezometer S106: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S106	Feb-13	0.6	19.2	0.4	n.d.	n.d.
S106	May-13	0.4	29.7	0.2	n.d.	n.d.
S106	Sep-13	1.2	72.3	< 0.1	n.d.	n.d.
S106	Jan-14	1.3	70.1	7.2	n.d.	n.d.
S106	May-14	1.4	10.3	7.3	n.d.	n.d.
S106	Sep-14	0.7	13.6	3.9	n.d.	n.d.
S106	Jan-15	1.6	0.3	9.5	n.d.	n.d.
S106	May-15	0.9	8.3	8.9	n.d.	n.d.
S106	Sep-15	1.2	31.5	6.6	n.d.	n.d.
S106	Jan-16	1.6	2.9	8.1	n.d.	n.d.
S106	May-16	1.0	15.2	3.5	n.d.	n.d.
S106	Oct-16	2.7	n.d.	12.9	n.d.	n.d.
S106	Jan-17	2.0	0.6	10.1	n.d.	n.d.
S106	Sep-17	<0.1	29.9	<0.1	n.d.	n.d.
S106	Jan-18	0.4	65.9	0.3	n.d.	n.d.
S106	Jun-18	0.2	30.2	0.1	n.d.	n.d.
S106	Nov-18	0.3	52.1	0.1	n.d.	n.d.
S106	Mar-19	0.3	39.9	0.2	n.d.	n.d.
S106	May-19	< 0.1	38.4	< 0.1	n.d.	n.d.
S106	Oct-19	0.3	31.8	0.1	n.d.	n.d.
S106	Jan-20	0.1	25.3	0.1	n.d.	n.d.
S106	May-20	0.2	34.8	0.1	n.d.	n.d.
S106	Oct-20	0.3	30.0	0.2	n.d.	n.d.
S106	Jan-21	0.3	44.9	< 0.1	n.d.	n.d.
S106	Apr-21	0.2	16.9	0.2	n.d.	n.d.
S106	Sep-21	0.2	26.4	0.1	21	3.9
S106	Sep-23	0.2	27.3	0.3	23	6.0

Table S30: Piezometer S110: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S108	Feb-13	3.4	0.1	0.5	n.d.	n.d.
S108	May-13	1.4	0.3	0.3	n.d.	n.d.
S108	Sep-13	2.0	0.4	0.5	n.d.	n.d.
S108	Jan-14	2.8	2.2	0.2	n.d.	n.d.
S108	May-14	2.3	0.2	0.3	n.d.	n.d.
S108	Sep-14	2.3	0.4	0.4	n.d.	n.d.
S108	Jan-15	2.6	0.1	0.4	n.d.	n.d.
S108	May-15	1.4	1.3	0.4	n.d.	n.d.
S108	Sep-15	2.0	0.6	0.2	n.d.	n.d.
S108	Jan-16	1.7	1.1	0.1	n.d.	n.d.
S108	May-16	2.0	1.3	0.4	n.d.	n.d.
S108	Oct-16	1.8	n.d.	0.2	n.d.	n.d.
S 108	Jan-17	2.4	0.6	0.2	n.d.	n.d.
S 108	May-17	0.6	<0.1	0.5	n.d.	n.d.
S 108	Sep-17	0.8	0.2	<0.1	n.d.	n.d.
S 108	Jan-18	1.7	0.1	0.3	n.d.	n.d.
S 108	Jun-18	1.5	0.1	0.2	n.d.	n.d.
S 108	Nov-18	1.6	1.9	0.1	n.d.	n.d.
S 108	Mar-19	1.8	4.4	0.1	n.d.	n.d.
S 108	May-19	1.2	3.5	<0.1	n.d.	n.d.
S 108	Oct-19	2.1	5.6	0.1	n.d.	n.d.
S108	Jan-20	1.6	4.5	0.1	n.d.	n.d.
S108	May-20	1.8	5.9	0.1	n.d.	n.d.
S108	Oct-20	1.7	0.3	0.2	n.d.	n.d.
S108	Jan-21	1.9	<0.1	0.3	n.d.	n.d.
S108	Apr-21	1.4	<0.1	0.2	n.d.	n.d.
S108	Sep-21	2.2	5.1	0.1	7.8	13
S108	Jan-22	2.4	7.5	0.1	34	36
S108	May-22	8.6	37.7	1.2	48	63
S108	Sep-22	2.3	6.5	0.1	13	6.5
S108	Jan-23	2.0	3.1	0.1	9.8	5.6
S108	Jun-23	1.8	4.4	0.1	12	3.2
S108	Sep-23	2.1	4.2	0.1	10	5.1

Table S31: Piezometer S109: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S109	Feb-13	1.2	<0.1	2.3	n.d.	n.d.
S109	May-13	1.3	0.1	2.2	n.d.	n.d.
S109	Sep-13	1.2	0.4	0.3	n.d.	n.d.
S109	Jan-14	1.2	0.5	0.1	n.d.	n.d.
S109	May-14	1.2	0.1	0.1	n.d.	n.d.
S109	Sep-14	1.1	0.2	0.2	n.d.	n.d.
S109	Jan-15	1.4	0.4	0.2	n.d.	n.d.
S109	May-15	1	0.6	0.3	n.d.	n.d.
S109	Sep-15	1.2	1.1	0.1	n.d.	n.d.
S109	Jan-16	1.2	0.3	0.1	n.d.	n.d.
S109	May-16	1.2	1.7	0.5	n.d.	n.d.
S109	Oct-16	1.7	0.2	2.3	n.d.	n.d.
S109	Jan-17	1.1	0.6	<0.1	n.d.	n.d.
S109	May-17	1	<0.1	0.2	n.d.	n.d.
S109	Sep-17	0.8	0.3	<0.1	n.d.	n.d.
S109	Jan-18	1.1	0.4	0.2	n.d.	n.d.
S109	Jun-18	1.2	1.0	2.9	n.d.	n.d.
S109	Nov-18	1.2	1.9	0.1	n.d.	n.d.
S109	Mar-19	1.2	1	0.1	n.d.	n.d.
S109	May-19	0.7	0.9	<0.1	n.d.	n.d.
S109	Oct-19	1.4	1.6	0.1	n.d.	n.d.
S109	Jan-20	1.1	< 0.1	0.1	n.d.	n.d.
S109	May-20	1.2	2.6	0.1	n.d.	n.d.
S109	Oct-20	1.2	0.2	0.1	n.d.	n.d.
S109	Jan-21	1.2	0.5	0.2	n.d.	n.d.
S109	Apr-21	1.2	<0.1	<0.1	n.d.	n.d.
S109	Sep-21	1.2	0.2	0.1	15.9	4.9
S109	Jan-22	1.5	0.2	0.1	16	18
S109	May-22	1.4	0.2	1.7	4.9	3.0
S109	Sep-22	1.2	0.1	0.4	4.7	3.0
S109	Jan-23	1.4	0.2	0.2	69	20
S109	Jun-23	1.3	0.5	0.1	9	1.3
S109	Sep-23	1.4	<0.1	0.1	5	2.2

Table S32: Piezometer S111: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= no determined

ID	Month-year	As	Hg	Sb	Al	Fe
S111	Feb-13	2.2	<0.1	2.5	n.d.	n.d.
S111	May-13	6.7	0.1	1.1	n.d.	n.d.
S111	Sep-13	3.3	0.2	0.6	n.d.	n.d.
S111	Jan-14	4.2	0.5	0.9	n.d.	n.d.
S111	May-14	2.5	0.1	0.1	n.d.	n.d.
S111	Sep-14	1.1	0.1	0.4	n.d.	n.d.
S111	Jan-15	1.1	0.3	0.4	n.d.	n.d.
S111	May-15	0.7	0.2	0.3	n.d.	n.d.
S111	Sep-15	2.9	0.2	0.1	n.d.	n.d.
S111	Jan-16	0.5	0.1	<0.1	n.d.	n.d.
S111	May-16	1.0	0.8	1.5	n.d.	n.d.
S111	Oct-16	0.9	0.2	n.d.	n.d.	n.d.
S 111	Jan-17	1.0	0.5	<0.1	n.d.	n.d.
S 111	May-17	0.9	<0.1	0.3	n.d.	n.d.
S 111	Sep-17	1.0	0.3	0.5	n.d.	n.d.
S 111	Jan-18	1.3	0.2	0.3	n.d.	n.d.
S 111	Jun-18	1.2	0.4	1.7	n.d.	n.d.
S 111	Nov-18	1.6	0.6	0.2	n.d.	n.d.
S 111	Mar-19	1.4	1.0	0.1	n.d.	n.d.
S 111	May-19	1.5	0.7	0.2	n.d.	n.d.
S 111	Oct-19	2.2	2.6	0.2	n.d.	n.d.
S111	Jan-20	1.7	< 0.1	0.3	n.d.	n.d.
S111	May-20	2.3	2.5	0.1	n.d.	n.d.
S111	Oct-20	2.3	0.8	0.3	n.d.	n.d.
S111	Jan-21	1.9	0.3	0.3	n.d.	n.d.
S111	Apr-21	2.2	<0.1	0.3	n.d.	n.d.
S111	Sep-21	2.6	0.7	0.5	27	15
S111	Jan-22	6.3	1.1	0.2	6.4	604
S111	May-22	2.6	2.1	0.2	7.2	7.0
S111	Sep-22	3.0	0.1	0.3	8.0	5.3
S111	Jan-23	3.0	0.1	0.2	12	39
S111	Jun-23	2.7	1.1	0.4	12	2.7
S111	Sep-23	2.9	<0.1	0.4	7.9	3.9

Table S33: Piezometer S113: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S113	Feb-13	0.9	17.6	0.3	n.d.	n.d.
S113	May-13	1.3	21.0	0.1	n.d.	n.d.
S113	Sep-13	1.2	41.0	0.1	n.d.	n.d.
S113	Jan-14	1.5	92.8	0.1	n.d.	n.d.
S113	May-14	1.1	31.4	0.1	n.d.	n.d.
S113	Sep-14	1.4	55.1	0.1	n.d.	n.d.
S113	Jan-15	1.2	13.1	0.3	n.d.	n.d.
S113	May-15	1.1	37.7	0.2	n.d.	n.d.
S113	Sep-15	1.3	98.1	0.1	n.d.	n.d.
S113	Jan-16	1.1	64.0	<0.1	n.d.	n.d.
S113	May-16	1.4	50.4	0.9	n.d.	n.d.
S113	Oct-16	1.2	58.4	<0.1	n.d.	n.d.
S113	Jan-17	0.9	50.4	<0.1	n.d.	n.d.
S113	May-17	1.0	54.3	0.3	n.d.	n.d.
S113	Sep-17	0.9	44.7	0.4	n.d.	n.d.
S113	Jan-18	1.2	26.7	1.2	n.d.	n.d.
S113	Jun-18	0.9	22.0	0.7	n.d.	n.d.
S113	Nov-18	1.1	46.6	<0.1	n.d.	n.d.
S113	Mar-19	1.2	52.2	< 0.1	n.d.	n.d.
S113	May-19	0.6	52.6	< 0.1	n.d.	n.d.
S113	Oct-19	1.5	53.8	< 0.1	n.d.	n.d.
S113	Jan-20	1.1	52.1	0.3	n.d.	n.d.
S113	May-20	1.2	68.0	< 0.1	n.d.	n.d.
S113	Oct-20	1.1	9.6	0.1	n.d.	n.d.
S113	Jan-21	1.2	19.1	0.2	n.d.	n.d.
S113	Apr-21	1.2	13.6	< 0.1	n.d.	n.d.
S113	Sep-21	1.2	66.2	<0.1	33	4.0
S113	Jan-22	1.4	82.1	<0.1	30	13
S113	May-22	1.4	63.9	0.4	40	3.0
S113	Sep-22	1.4	49.0	<0.1	36	5.9
S113	Jan-23	1.3	24.9	0.1	28	5.6
S113	Jun-23	1.2	20.0	0.2	35	1.9
S113	Sep-23	1.2	45.3	<0.1	35	3.4

Table S34: Piezometer S118: concentrations of As, Hg, Sb, Al and Fe (µg/L); in. n.d.= not determined

ID	month-year	As	Hg	Sb	Al	Fe
S118	Sep-14	0.9	24.9	0.3	n.d.	n.d.
S118	Jan-15	1.3	27.5	0.1	n.d.	n.d.
S118	May-15	1.3	29.6	0.2	n.d.	n.d.
S118	Sep-15	1.5	64.3	0.1	n.d.	n.d.
S118	Jan-16	1.4	46.3	0.2	n.d.	n.d.
S118	May-16	1.9	39.0	0.5	n.d.	n.d.
S118	Oct-16	1.6	32.6	n.d.	n.d.	n.d.
S118	Jan-17	1.7	27.7	<0.1	n.d.	n.d.
S118	May-17	1.5	41.2	1.4	n.d.	n.d.
S118	Sep-17	1.5	24.5	0.3	n.d.	n.d.
S118	Jan-18	2.2	31.7	1.7	n.d.	n.d.
S118	Jun-18	2.3	3.0	1.3	n.d.	n.d.
S118	Nov-18	2	25.2	0.5	n.d.	n.d.
S118	Mar-19	1.6	31.4	0.2	n.d.	n.d.
S118	May-19	1.3	33.6	0.4	n.d.	n.d.
S118	Oct-19	2.1	14.9	0.6	n.d.	n.d.
S118	Jan-20	1.6	17.0	0.5	n.d.	n.d.
S118	May-20	1.8	27.8	0.6	n.d.	n.d.
S118	Oct-20	3.7	15.3	2.7	n.d.	n.d.
S118	Jan-21	1.7	25.1	0.8	n.d.	n.d.
S118	Apr-21	2.9	2.3	0.6	n.d.	n.d.
S118	Sep-21	2.60	2.0	0.4	6.7	26.0
S118	Jan-22	3.0	13.0	3.7	10	6.0
S118	May-22	3.0	40.7	5.5	23	14
S118	Sep-22	4.0	3.6	15.5	24	13
S118	Jan-23	3.1	0.5	8.2	25	44
S118	Jun-23	2.6	1.6	13.8	107	51
S118	Sep-23	2.5	7.4	12.4	19	6.4

Table S352: Piezometer S119: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S119	Jan-14	7.9	2.3	0.2	n.d.	n.d.
S119	Jan-15	6.2	0.3	0.1	n.d.	n.d.
S119	May-15	5.5	3.3	0.3	n.d.	n.d.
S119	Sep-15	6.2	0.7	0.2	n.d.	n.d.
S119	Jan-16	5.8	0.6	0.2	n.d.	n.d.
S119	May-16	5.6	1.8	0.4	n.d.	n.d.
S119	Oct-16	6.5	n.d.	n.d.	n.d.	n.d.
S119	Jan-17	7.0	1.7	<0.1	n.d.	n.d.
S119	May-17	6.5	1.4	0.9	n.d.	n.d.
S119	Sep-17	6.7	0.4	<0.1	n.d.	n.d.
S119	Jan-18	6.2	1.2	0.4	n.d.	n.d.
S119	Jun-18	5.5	1.2	0.5	n.d.	n.d.
S119	Nov-18	6.2	0.5	0.1	n.d.	n.d.
S119	Mar-19	6.3	1.8	0.1	n.d.	n.d.
S119	May-19	6.0	2.2	0.3	n.d.	n.d.
S119	Oct-19	6.3	1.3	0.7	n.d.	n.d.
S119	Jan-20	6.0	0.4	0.1	n.d.	n.d.
S119	May-20	7.2	0.9	0.2	n.d.	n.d.
S119	Oct-20	6.8	0.5	0.2	n.d.	n.d.
S119	Jan-21	6.4	0.4	0.1	n.d.	n.d.
S119	Apr-21	7.0	<0.1	0.1	n.d.	n.d.
S119	Sep-21	5.6	0.3	0.2	4.4	5.9
S119	Jan-22	7.0	0.3	0.1	3.8	2.6
S119	May-22	7.8	0.4	0.1	5.5	2.6
S119	Sep-22	8.6	0.3	0.1	3.5	2.1
S119	Jan-23	6.7	0.2	0.2	11	6.7
S119	Jun-23	7.4	0.6	0.2	12	1.6
S119	Sep-23	7.3	<0.1	0.1	6.8	1.8

Table S36: Piezometer S120: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S120	Sep-14	3.9	1.0	0.1	n.d.	n.d.
S120	Jan-15	2.0	0.5	< 0.1	n.d.	n.d.
S120	May-15	3.6	1.6	0.2	n.d.	n.d.
S120	Sep-15	1.7	0.7	0.2	n.d.	n.d.
S120	Jan-16	1.7	0.7	0.1	n.d.	n.d.
S120	May-16	2.7	0.8	0.5	n.d.	n.d.
S120	Oct-16	1.0	0.3	0.3	n.d.	n.d.
S120	Jan-17	1.0	0.4	1.9	n.d.	n.d.
S120	May-17	1.2	3.6	0.6	n.d.	n.d.
S120	Sep-17	<0.1	1.0	<0.1	n.d.	n.d.
S120	Jan-18	0.7	<u>9.1</u>	1.1	n.d.	n.d.
S120	Jun-18	3.1	0.9	0.4	n.d.	n.d.
S120	Nov-18	1.0	0.6	<0.1	n.d.	n.d.
S120	Mar-19	1.5	1.6	< 0.1	n.d.	n.d.
S120	May-19	< 0.1	3.6	< 0.1	n.d.	n.d.
S120	Oct-19	1.6	0.3	0.7	n.d.	n.d.
S120	Jan-20	1.2	0.6	< 0.1	n.d.	n.d.
S120	May-20	1.0	2.9	0.1	n.d.	n.d.
S120	Oct-20	0.7	4.5	0.1	n.d.	n.d.
S120	Jan-21	0.6	0.7	< 0.1	n.d.	n.d.
S120	Apr-21	1.3	<0.1	< 0.1	n.d.	n.d.
S120	Sep-21	0.6	0.4	0.1	1416	9.5
S120	Jan-22	0.8	0.8	0.1	1107	17
S120	May-22	0.8	2.6	0.1	1434	15
S120	Sep-22	0.3	1.1	<0.1	1207	8.5
S120	Jan-23	0.2	0.4	0.1	1021	14
S120	Jun-23	0.2	6.3	2.2	1178	7.1
S120	Sep-23	0.1	<0.1	0.1	1207	112

Table S37: Piezometer S124: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= no determined

ID	Month-year	As	Hg	Sb	Al	Fe
S124	Jan-15	1.9	97.9	< 0.1	n.d.	n.d.
S124	May-15	1.7	111.0	0.1	n.d.	n.d.
S124	Sep-15	2.0	3.1	< 0.1	n.d.	n.d.
S124	Jan-16	1.7	225.0	<0.1	n.d.	n.d.
S124	May-16	2.1	168.0	0.1	n.d.	n.d.
S124	Oct-16	1.8	171.0	n.d.	n.d.	n.d.
S124	Jan-17	1.7	161.0	<0.1	n.d.	n.d.
S124	May-17	1.6	235.0	0.4	n.d.	n.d.
S124	Sep-17	1.4	209.0	<0.1	n.d.	n.d.
S124	Jan-18	1.8	246.0	0.3	n.d.	n.d.
S124	Jun-18	1.6	197.1	0.4	n.d.	n.d.
S124	Nov-18	1.7	215.0	<0.1	n.d.	n.d.
S124	Mar-19	1.7	203.0	< 0.1	n.d.	n.d.
S124	May-19	1.2	220.0	< 0.1	n.d.	n.d.
S124	Oct-19	1.8	252.0	< 0.1	n.d.	n.d.
S124	Jan-20	1.6	259.0	< 0.1	n.d.	n.d.
S124	May-20	1.7	274.0	< 0.1	n.d.	n.d.
S124	Oct-20	1.7	231.0	0.1	n.d.	n.d.
S124	Jan-21	1.5	248.0	< 0.1	n.d.	n.d.
S124	Apr-21	1.7	234.0	< 0.1	n.d.	n.d.
S124	Sep-21	1.7	298.9	0.1	8.8	4.6
S124	Jan-22	2.0	263.3	0.1	8.1	8.0
S124	May-22	2.0	237.5	0.6	13	5.4
S124	Sep-22	2.1	292.8	0.1	15	7.9
S124	Jan-23	0.6	240.9	17.5	0.1	0.4
S124	Jun-23	1.9	199.7	0.1	19	7.0
S124	Sep-23	2.0	140.0	0.3	17	6.1

Table S38: Piezometer S128: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
S128	Jan-15	1.9	0.3	0.2	n.d.	n.d.
S128	May-15	1.2	0.7	0.1	n.d.	n.d.
S128	Sep-15	1.6	1.6	0.1	n.d.	n.d.
S128	Jan-16	1.1	0.1	<0.1	n.d.	n.d.
S128	May-16	0.3	2.5	1.5	n.d.	n.d.
S128	Oct-16	1.6	0.2	n.d.	n.d.	n.d.
S128	Jan-17	1.9	1.9	<0.1	n.d.	n.d.
S128	Sep-17	0.9	0.3	<0.1	n.d.	n.d.
S128	Jun-18	< 0.1	0.8	0.1	n.d.	n.d.
S128	Nov-18	2.1	0.1	<0.1	n.d.	n.d.
S128	Mar-19	< 0.1	1.1	< 0.1	n.d.	n.d.
S128	May-19	< 0.1	2.1	0.1	n.d.	n.d.
S128	Oct-19	0.6	6.7	< 0.1	n.d.	n.d.
S128	Jan-20	< 0.1	0.6	< 0.1	n.d.	n.d.
S128	May-20	0.2	5.8	< 0.1	n.d.	n.d.
S128	Oct-20	1.6	0.2	< 0.1	n.d.	n.d.
S128	Jan-21	0.1	1.4	< 0.1	n.d.	n.d.
S128	Apr-21	0.2	1.5	< 0.1	n.d.	n.d.
S128	Sep-21	1.0	0.0	0.0	7.0	10839
S128	Jan-22	1.9	0.6	<0.1	38	11832
S128	May-22	0.2	2.7	0.1	9.0	5256
S128	Sep-22	1.3	3.8	<0.1	7.0	11268
S128	Jan-23	2.1	0.9	<0.1	8.0	11164
S128	Jun-23	0.1	1.6	0.1	10	16
S128	Sep-23	1.1	0.1	<0.1	19	6583

Table S39: Surface water VIV: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= not determined

ID	Month-year	As	Hg	Sb	Al	Fe
VIV	Sep-17	3.9	0.2	1.0	n.d.	n.d.
VIV	Jan-18	3.0	0.3	0.8	n.d.	n.d.
VIV	Jun-18	2.8	1.1	1.0	n.d.	n.d.
VIV	Nov-18	2.1	0.2	0.4	n.d.	n.d.
VIV	Mar-19	2.6	<0.1	0.3	n.d.	n.d.
VIV	May-19	2.0	<0.1	0.4	n.d.	n.d.
VIV	Oct-19	2.9	0.6	0.5	n.d.	n.d.
VIV	Jan-20	1.8	0.3	0.6	n.d.	n.d.
VIV	May-20	3.7	2.5	0.4	n.d.	n.d.
VIV	Oct-20	3.3	<0.1	0.5	n.d.	n.d.
VIV	Jan-21	2.1	0.6	0.5	n.d.	n.d.
VIV	Apr-21	2.9	0.3	0.4	n.d.	n.d.
VIV	Sep-21	4.3	0.2	0.6	23	83
VIV	Jan-22	3.3	0.1	0.8	13	39
VIV	May-22	5.2	0.2	0.8	21	113
VIV	Sep-22	4.9	0.7	1.0	21	45
VIV	Jan-23	3.0	0.9	0.6	96	98
VIV	Jun-23	3.3	0.7	1.2	45	22
VIV	Sep-23	3.4	<0.1	0.8	39	57

Table S40: Surface water VAL: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.= no determined

ID	Month-year	As	Hg	Sb	Al	Fe
VALL	Jan-17	2.0	2.0	<0.1	n.d.	n.d.
VAL	May-17	7.8	0.1	0.4	n.d.	n.d.
VAL	Sep-17	6.0	0.2	0.3	n.d.	n.d.
VAL	Jun-18	2.0	0.1	1.4	n.d.	n.d.
VAL	Jun-18	1.9	0.1	0.6	n.d.	n.d.
VAL	Nov-18	8.1	<0.1	1.4	n.d.	n.d.
VAL	Mar-19	1.6	1.8	0.4	n.d.	n.d.
VAL	May-19	1.2	1.7	1.4	n.d.	n.d.
VAL	Oct-19	4.3	2.5	0.7	n.d.	n.d.
VAL	Jan-20	2.1	2.1	0.5	n.d.	n.d.
VAL	May-20	2.7	2.3	0.4	n.d.	n.d.
VAL	Oct-20	3.4	0.5	0.6	n.d.	n.d.
VAL	Jan-21	1.9	2.2	0.4	n.d.	n.d.
VAL	Apr-21	2.7	<0.1	0.4	n.d.	n.d.
VAL	Sep-21	7.4	0.5	0.37	27	71
VAL	Jan-22	3.1	0.9	0.6	33	39
VAL	May-22	2.0	0.8	0.6	13	5.4
VAL	Sep-22	4.8	0.6	0.8	14	31
VAL	Jan-23	2.5	1.1	0.9	41	63
VAL	Jun-23	2.3	0.9	1.4	35	102
VAL	Sep-23	3.0	<0.1	0.5	65	27

Table S41: Surface water GRN: concentrations of As, Hg, Sb, Al and Fe (µg/L); in. n.d. = not determined

ID	Month-year	As	Hg	Sb	Al	Fe
GRN	Sep-14	2	0.4	0.3	n.d.	n.d.
GRN	Jan-15	1.2	0.07	0.2	n.d.	n.d.
GRN	May-15	1.4	0.9	0.3	n.d.	n.d.
GRN	Sep-15	2.3	<0.1	0.3	n.d.	n.d.
GRN	Jan-16	1.1	0.4	0.3	n.d.	n.d.
GRN	May-16	1.8	<0.1	1.2	n.d.	n.d.
GRN	Oct-16	2.0	0.1	0.2	n.d.	n.d.
GRN	Jan-17	1.1	1.4	<0.1	n.d.	n.d.
GRN	May-17	1.7	0.2	0.6	n.d.	n.d.
GRN	Sep-17	2	1	0.5	n.d.	n.d.
GRN	Jan-18	1.2	0.1	0.8	n.d.	n.d.
GRN	Jun-18	1.6	0.2	0.6	n.d.	n.d.
GRN	Nov-18	1.2	<0.1	0.3	n.d.	n.d.
GRN	Mar-19	0.9	<0.1	0.4	n.d.	n.d.
GRN	May-19	0.9	<0.1	0.4	n.d.	n.d.
GRN	Oct-19	3.8	0.3	0.4	n.d.	n.d.
GRN	Jan-20	1.2	0.2	0.3	n.d.	n.d.
GRN	May-20	2.1	1.2	0.4	n.d.	n.d.
GRN	Oct-20	2.3	0.1	0.3	n.d.	n.d.
GRN	Jan-21	1	5.6	0.4	n.d.	n.d.
GRN	Apr-21	1.2	<0.1	0.3	n.d.	n.d.
GRN	Sep-21	2.5	0.1	0.2	8.6	79
GRN	Jan-22	1.3	0.2	0.4	13	79
GRN	May-22	2.4	26.4	0.5	15	96
GRN	Sep-22	3.1	0.2	0.7	14	58
GRN	Jan-23	1.1	0.2	0.2	6.6	2.7
GRN	Jun-23	2.1	0.2	0.5	30	212
GRN	Sep-23	2.3	n.d.	0.3	17	59

Table S42: Spring SR8: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d. = not determined

ID	Month-years	As	Hg	Sb	Al	Fe
SR8	Sep-14	5.3	0.8	0.3	n.d.	n.d.
SR8	Jan-15	4.9	1.5	0.2	n.d.	n.d.
SR8	May-15	4.1	5.4	0.3	n.d.	n.d.
SR8	Sep-15	4.5	0.8	0.1	n.d.	n.d.
SR8	May-16	2.3	3.5	0.5	n.d.	n.d.
SR8	Oct-16	4.2	0.4	0.2	n.d.	n.d.
SR8	Jan-17	3.8	1.7	<0.1	n.d.	n.d.
SR8	May-17	3.0	0.7	0.3	n.d.	n.d.
SR8	Sep-17	6.0	0.9	0.3	n.d.	n.d.
SR8	Jan-18	3.4	1.0	1.6	n.d.	n.d.
SR8	Jun-18	1.6	0.1	0.2	n.d.	n.d.
SR8	Nov-18	2.9	0.8	0.2	n.d.	n.d.
SR8	Mar-19	2.0	1.1	0.2	n.d.	n.d.
SR8	May-19	1.6	1.8	0.3	n.d.	n.d.
SR8	Oct-19	4.5	3.5	0.2	n.d.	n.d.
SR8	Jan-20	4.9	10.2	0.4	n.d.	n.d.
SR8	May-20	3.3	5.0	0.2	n.d.	n.d.
SR8	Oct-20	5.8	4.1	0.4	n.d.	n.d.
SR8	Jan-21	2.9	9.5	0.5	n.d.	n.d.
SR8	Apr-21	4.1	3.7	0.1	n.d.	n.d.
SR8	Sep-21	6.6	0.7	0.7	28	71
SR8	Jan-22	5.9	1.2	0.2	64	14
SR8	May-22	6.8	1.7	0.2	16	15
SR8	Sep-22	4.7	2.6	0.5	35	45
SR8	Jan-23	4.5	2.9	0.7	53	138
SR8	Jun-23	2.4	3.4	1.8	33	4.1
SR8	Sep-23	1.5	6.3	0.7	24	11

Table S43: Spring SR10A: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.=not determined

ID	Month-years	As	Hg	Sb	Al	Fe
SR10A	Sep-14	2.3	23.7	0.1	n.d.	n.d.
SR10A	Jan-15	2.2	16.2	< 0.1	n.d.	n.d.
SR10A	May-15	2.0	19.7	0.1	n.d.	n.d.
SR10A	Sep-15	2.1	28.6	0.1	n.d.	n.d.
SR10A	Jan-16	1.9	16.0	<0.1	n.d.	n.d.
SR10A	May-16	2.1	18.2	0.2	n.d.	n.d.
SR10A	Oct-16	2.0	10.1	< 0.1	n.d.	n.d.
SR10A	Jan-17	1.9	9.6	<0.1	n.d.	n.d.
SR10A	May-17	2.0	8.4	0.2	n.d.	n.d.
SR10A	Sep-17	1.9	3.6	<0.1	n.d.	n.d.
SR10A	Jan-18	2.4	5.2	0.9	n.d.	n.d.
SR10A	Jun-18	1.7	7.2	0.2	n.d.	n.d.
SR10A	Nov-18	2.0	12.2	0.1	n.d.	n.d.
SR10A	Mar-19	1.9	11.6	0.1	n.d.	n.d.
SR10A	May-19	1.5	8.4	0.1	n.d.	n.d.
SR10A	Oct-19	2.2	13.1	0.1	n.d.	n.d.
SR10A	Jan-20	1.8	14.3	0.1	n.d.	n.d.
SR10A	May-20	2.1	19.5	0.1	n.d.	n.d.
SR10A	Oct-20	2.1	12.2	0.1	n.d.	n.d.
SR10A	Jan-21	1.7	9.7	0.1	n.d.	n.d.
SR10A	Apr-21	1.9	21.5	< 0.1	n.d.	n.d.
SR10A	Sep-21	2.2	15.7	<0.1	19	2.4
SR10A	Jan-22	2.6	11.9	0.1	49	13
SR10A	May-22	2.5	8.7	0.1	28	7.5
SR10A	Sep-22	2.9	11.1	<0.1	12	2.6
SR10A	Jan-23	2.5	10.1	0.1	16	3.1
SR10A	Jun-23	2.3	10.2	0.1	25	4.8
SR10A	Sep-23	2.3	5.0	0.1	18	1.6

Table S44: Surface water GIT: concentrations of As, Hg, Sb, Al and Fe (µg/L); n.d.=no determined

ID	Month-year	As	Hg	Sb	Al	Fe
GIT	Jan-13	11.1	<0.1	<0.1	409	10060
GIT	May-13	10.7	< 0.1	0.5	149	13560
GIT	Feb-14	7.0	<0.1	<0.1	183	12050
GIT	Sep-14	9.0	<0.1	<0.1	346	15000
GIT	Apr-15	8.0	<0.1	<0.1	413	14861
GIT	Oct-15	10.1	<0.1	<0.1	323	20290
GIT	May-16	7.8	<0.1	0.6	346	32100
GIT	Oct-16	12.1	0.2	n.d.	346	32100
GIT	Apr-17	8.5	0.4	<0.1	n.d.	n.d.
GIT	Jun-18	11.0	< 0.1	0.3	270	18270
GIT	mar-19	8.5	<0.1	<0.1	n.d.	n.d.
GIT	Oct-19	11.0	0.4	<0.1	n.d.	n.d.
GIT	Jan-20	10.8	0.2	< 0.1	396	5876
GIT	May-20	11.2	2.2	< 0.1	n.d.	n.d.
GIT	Oct-20	7.8	1.0	< 0.1	n.d.	n.d.
GIT	Apr-21	8.8	0.2	< 0.1	n.d.	n.d.
GIT	Sept-21	11.3	< 0.1	< 0.1	n.d.	n.d.
GIT	Dic-21	7.6	0.1	< 0.1	364	17581
GIT	Jan-22	n.d.	n.d.	n.d.	n.d.	n.d.
GIT	Mag-22	7.6	<0.1	<0.1	364	17582
GIT	Sep-22	9.5	0.1	<0.1	364	17751
GIT	Jan-23	9.3	0.051	<0.1	346	17643
GIT	May-23	9.6	0.51	<0.1	6596	18407
GIT	Jun-23	9.7	<0.1	<0.1	403	21730
GIT	Sep-23	8.6	0.007	0.2	312	19921