

Table S1. groundwater levels from water wells coded from W1 to W10 (see Figure 1 for the corresponding location in the study area).

Water Well	Topographic level (in m a.s.l.)	Groundwater Level (in m a.s.l.)	Year	Proximity to river section
W1	126	119	2016	S2
W2	122	117	1987	S2
W3	104	96	1995	S3
W4	102	87	1997	S4
W5	94	79	1999	S5
W6	101	80	2005	n.a.
W7	98	82	2005	S4
W8	84	68	2005	n.a.
W9	63	58	2005	n.a.
W10	78	68	2005	n.a