Table S1. Field parameters

Sample ID	Date	Flow rate	pH	Eh	pe	Cond	Dissolved Oxygen	T sample
		(L/s)		(mv)		(µS/cm)	(mg/L)	°C
ARR01	04-07-16	20	7.82	226.8	3.8	225	6.94	22.4
ARR02	04-07-16	100	7.86	211.8	3.6	150	6.92	21.0
ARR03	04-07-16	150	8.11	217.2	3.7	220	7.25	24.0
TEI01	04-07-16	45	8.29	201.0	3.4	190	7.03	18.2
TEI02	04-07-16	70	8.37	221.0	3.7	242	7.12	23.6
TEI03	04-07-16	200	8.98	155.3	2.6	315	8.40	28.6
ORB01	05-07-16	3	7.59	239.4	4.0	80	6.38	14.2
ORB02	05-07-16	75	7.81	219.3	3.7	120	6.60	17.7
ORB03	05-07-16	100	7.77	203.1	3.4	95	6.74	17.6
ORB04	05-07-16	270	7.73	207.5	3.5	135	9.02	19.1
ARR01-1	01-04-17	200	7.95	234.2	4.0	150	10.91	11.6
ARR02-1	01-04-17	200	7.93	223.3	3.8	140	10.35	12.2
ARR03-1	01-04-17	500	7.67	241.7	4.1	160	10.05	12.1
TEI01-1	01-04-17	150	8.31	229.4	3.9	163	9.74	10.4
TEI02-1	01-04-17	200	8.50	209.0	3.5	155	10.58	11.8
TEI03-1	01-04-17	280	9.17	190.1	3.2	255	12.21	13.8
ORB01-1	01-04-17	10	7.68	255.4	4.3	70	7.48	7.8
ORB02-1	01-04-17	200	7.54	241.7	4.1	95	9.98	9.8
ORB03-1	01-04-17	200	7.61	258.3	4.4	90	9.74	10.2
ORB04-1	01-04-17	600	7.59	273.7	4.6	80	10.01	9.9