

Table S4. Groundwater sample locations and analytical results for sampling obtained in August 2013

Site ID	UTM (east)	UTM (north)	EC	T	TC	IC	OC	RP	TP	NO ₂	NO ₃	NH ₄	TN
BRW	701104	5289603	872	18.9	111	95	16	0.09	0.47	0.2	14.4	0.06	14.7
DVPT	700892	5289498	720	18.9	48	43	5	0.02	0.05	0.1	5.2	0.01	5.3
FLE	701118	5289716	386	18.5	55	44	10	0.03	0.4	0.6	12.6	0.26	13.5
FLW	700816	5289429	448	18.4	61	51	10	0.04	0.52	1.2	11.6	0.08	12.9
MW1U	701090	5289695	926	18.3	126	93	33	0.01	0.13	ND	0.1	0.01	0.1
MW2	701087	5289747	534	12.2	75	64	12	<0.01	0.05	0.1	ND	1.36	1.5
MW3	700941	5289471	920	15.4	112	91	21	0.03	0.06	1.4	3.6	0.25	5.3
MW4	700800	5289451	460	17.8	48	46	2	ND	ND	ND	<0.1	0.11	0.1
MW5	700641	5289276	953	17.2	194	168	25	0.01	0.04	ND	1.4	0.16	1.6
NWW	700776	5289574	1554	18.3	219	178	40	0.01	0.16	<0.1	<0.1	ND	0.0
PGB	701218	5289651	640	18.4	102	86	15	0.04	0.18	0.1	3.1	0.56	3.8
PGN	700918	5289686	413	18.7	86	76	10	0.05	0.06	0.1	7.9	0.05	8.1
POND	700958	5289464	1328	19.9	151	109	42	0.02	0.06	0.1	0.1	0.84	1.0
SPN	700962	5289612	312	19.2	45	36	9	<0.01	0.01	0.1	2.3	0.1	2.5
SWW	701185	5289496	854	18.3	198	187	11	0	0	<0.1	ND	0.6	0.6
WDP	701156	5289561	984	18.9	95	88	7	0.02	0.04	0.1	2.2	<0.018	2.3

EC, T, TC, IC, OC, RP, TP, NO₂, NO₃, NH₄, and TN represent electrical conductivity ($\mu\text{S cm}^{-1}$), temperature ($^{\circ}\text{C}$), total carbon, inorganic carbon, organic carbon, reactive phosphorus, total phosphorus, nitrite (as N), nitrate (as N), ammonium, and total nitrogen (all in mg kg^{-1}). The coordinates are in meters. Datum: NAD 1983 and zone 14.