

Site ID	Description (sampling depth)	pH	TA $\mu\text{mol L}^{-1}$	$T$ $^{\circ}\text{C}$	DIC $\mu\text{mol L}^{-1}$	$\delta^{13}\text{C}_{\text{DIC}}$ ‰	$p\text{CO}_2$ ppmV	$\delta^{13}\text{C}_{\text{POC}}$ ‰
Surface water								
UHL	Main stream outlet	$5.9 \pm 0.7$ (3.9/6.7)	$130 \pm 101$ (24/500)	$4.5 \pm 3.5$ (0.8/13.8)	$114 \pm 72$ (31/483)	$-18.4 \pm 3.3$ (-25.2/ - 10.1)	$1374 \pm 710$ (450/3749)	$-29.5 \pm 0.6$ (-30.5/ - 27.5)
Groundwater								
HST	Wetland (2.7 m)	$5.9 \pm 0.2$ (5.7/6.4)	$180 \pm 57$ (120/350)	$6.4 \pm 2.1$ (4.3/11.3)	$424 \pm 46$ (349/509)	$-24.5 \pm 0.8$ (-27.0/ - 23.6)	$5590 \pm 1120$ (3660/7860)	$-28.6 \pm 1.0$ (-29.8/ - 25.6)
DST	Wetland (3.7 m)	$5.9 \pm 0.4$ (5.7/7.3)	$160 \pm 38$ (82/244)	$5.9 \pm 2.1$ (3.1/10.8)	$399 \pm 57$ (284/482)	$-28.7 \pm 0.7$ (-29.8/ - 27.6)	$4440 \pm 1410$ (1080/6960)	$-28.7 \pm 0.7$ (-29.8/ - 27.6)
P84	Wetland (5.2 m)	$5.9 \pm 0.5$ (5.0/7.3)	$158 \pm 33$ (110/222)	$6.8 \pm 1.4$ (3.3/9.6)	$499 \pm 58$ (299/540)	$-24.3 \pm 0.7$ (-25.0/ - 22.1)	$6210 \pm 1720$ (980/7830)	$-29.2 \pm 0.6$ (-29.9/ - 28.1)