

Synoptic - monthly sampling				Event: 2023 summer [month July]			General Notes/Observations: Heavy rain over night - wet soil				
Measurement: Soil Fluxes [CH4] and [CO2]				Instrument: M162							
Collection Date: 7-26-2023				Personnel: Robert							
Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	pH	Notes	CO2 (2) / CH4 (2)	
Portage river	upland	S1	N20	N20							
Portage river	upland	S2	10:30			1.803	-0.95		1.795 // -0.073		
Portage river	upland	S3	10:10			0.928	-0.087		0.881 // -0.104		
Portage river	upland	S4	10:05			2.268	-0.257		1.658 // -0.238		
Portage river	upland	S5	N20	N20							
Portage river	upland	S6	10:21			1.322	-0.100		1.387 // -0.110		
Portage river	upland	S7	10:15			1.484	-0.172		1.483 // -0.189		
Portage river	upland	S8	N20	N20							
Portage river	transition	S9	11:07			1.976	-0.159		1.604 // -0.141		
Portage river	transition	S10		N20							
Portage river	transition	S11	10:38			5.504	-0.462		5.025 // -0.436		
Portage river	transition	S12	10:45			3.419	-0.192		2.097 // -0.169		
Portage river	transition	S13		N20							
Portage river	transition	S14	10:56			2.050	-0.198		1.626 // -0.182		
Portage river	transition	S15	11:01			2.125	-0.022		2.175 // -0.020		
Portage river	transition	S16		N20							
Portage river	wetland	S17		N20							
Portage river	wetland	S18	11:43			1.609	-0.099		4.667 // 0.056		
Portage river	wetland	S19		N20							
Portage river	wetland	S20	11:22			2.762	0.267		0.244 // 1.467		
Portage river	wetland	S21	11:26			1.868	-0.003		1.006 // -0.016		
Portage river	wetland	S22	11:33			13.322	2.039		1.035 // 0.095		
Portage river	wetland	S23	11:38			0.613	0.019		6.154 // 0.032		
Portage river	wetland	S24		N20							