

Synoptic - monthly sampling		Event: 2023 spring [month March] 24		General Notes/Observations:	
Measurement: Soil Fluxes [CH4] and [CO2]		Instrument: Mike Rotter		Est three from instrument	
Collection Date: 3-24-2023				mmol/m ² s ⁻¹ Flux mmol/m ² s ⁻¹	
Site	Zone	Collar ID	Date	Start Time	End Time
				CO2 (ppm/s)	CH4
Portage river	upland	S1	5/25	10:21	10:23
Portage river	upland	S2	5/26		0.151 0.185 -0.044
Portage river	upland	S3	5/27	10:45	0.194 0.184 -0.053 -0.055
Portage river	upland	S4	5/29	10:49	+0.206 0.177 -0.047 -0.051
Portage river	upland	S5	5/30	10:54	0.151 0.185 0.213 -0.039 -0.025
Portage river	upland	S6			
Portage river	upland	S7			
Portage river	upland	S8			
Portage river	upland	S9	5/30*	13:19	Wetland → wrong label in the smartchart A as transition
Portage river	transition	S10	5/41	13:25	0.055 0.063 -0.004 0.001 Problem in the first and
Portage river	transition	S11	5/45	13:33	0.294 0.256 0.130 0.111 S48a) measurement
Portage river	transition	S12	5/42	13:36	0.097 0.173 0.006 3.265 S48b) not consider them
Portage river	transition	S13	5/43	13:42	0.007 0.022 0.005 0.005 S48c)
Portage river	transition	S14			
Portage river	transition	S15			
Portage river	transition	S16			
Portage river	wetland	S17	5/33	13:54	1.230 0.187 -0.01 0.002
Portage river	wetland	S18	5/34	13:58	14:01 0.313 0.295 -0.047 -0.039
Portage river	wetland	S19	5/36	14:03	14:06 0.268 0.227 -0.011 -0.014
Portage river	wetland	S20	5/37	14:10	0.203 0.187 -0.021 -0.038
Portage river	wetland	S21	5/38	14:14	0.312 0.295 -0.00 -0.00 wrong number the one
Portage river	wetland	S22	5/39	14:22	14:24 0.298 0.306 0.642 0.553 due to bugs numbers
Portage river	wetland	S23			
Portage river	wetland	S24			

Wrong
order