

Synoptic - monthly sampling		Event: 2022 Fall [month Oct]			General Notes/Observations:				
Measurement: Soil Fluxes [CH4] and [CO2]		Instrument: Nick							
Collection Date: Oct 7 - 2022		Personnel: Shan							
Site	Zone	Collar ID	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	CO2 (ppm/s)	CH4 (ppb/s)	Notes
Portage river	upland	S1	N2O						
Portage river	upland	S2	8:27	8:30	-1.016	1.138			
Portage river	upland	S3	8:27	8:16	0.2629	-3.253			first measurement failed.
Portage river	upland	S4	8:27:49	8:51	1.947	-2.813	2.057	-0.056	-2.899
Portage river	upland	S5	8:33	8:34	4.830	avg.	4.173	-1.956	
Portage river	upland	S6	8:38	8:41	3.021	-1.347	2.071	-1.687	
Portage river	upland	S7	8:43	8:45	1.200	-1.365	1.364	-1.884	
Portage river	upland	S8	N2O						
Portage river	transition	S9	9:27	9:29	1.327	-1.101	1.408	-1.016	
Portage river	transition	S10	N2O						
Portage river	transition	S11	8:56	8:59	2.1.01		19.928	-6.334	
Portage river	transition	S12	9:02	9:04	1.699	-1.727	1.733	-1.951	
Portage river	transition	S13	9:08:12	9:11	1.929	-0.207	1.908	-0.203	USE 14b readings
Portage river	transition	S14	N2O						
Portage river	transition	S15	9:21	9:22	4.755	-0.083	4.517	-0.651	
Portage river	transition	S16	N2O						
Portage river	wetland	S17	9:10:10	10:03	2.684	-0.823	2.745	-0.288	
Portage river	wetland	S18	10:04		-3.726	2.328			
Portage river	wetland	S19	N2O						
Portage river	wetland	S20	9:44	9:46	4.967	-0.071	5.229	-0.583	
Portage river	wetland	S21	N2O						
Portage river	wetland	S22	10:58						} Recorded in Shan notebook
Portage river	wetland	S23							
Portage river	wetland	S24	N2O						

-3.726

2.328

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