

Synoptic - monthly sampling			Event: 2022 summer [month JULY]		General Notes/Observations:			
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: Nick					
Collection Date: 7/19-2022			Personnel: Roberta / Chase			CO2 (ppm/s)	CH4 (ppb/s)	Notes
Site	Zone	Collar ID	Soil Temp °C	Start Time	End Time			
Portage river	upland	S1		5:44	5:50	5.218	-0.498	pre-down measurement
Portage river	upland	S2		6:00	6:05	6.026	-0.554	
Portage river	upland	S3		6:30	6:35	3.736	-1.180	
Portage river	upland	S4		5:51		3.812	-1.019	
Portage river	upland	S5		6:15	6:20	3.963	-0.554 -0.383	
Portage river	upland	S6		6:37	6:42	5.970	-0.855	
Portage river	upland	S7		6:42	6:27	4.757	-1.123	
Portage river	upland	S8		6:07	6:13	3.747	-0.841	
Portage river	transition	S9		7:08	7:13	3.261	-0.122	
Portage river	transition	S10		7:32	7:37	3.374	-0.199	
Portage river	transition	S11		6:46	6:51	12.820	-1.371	
Portage river	transition	S12		7:25	7:30	4.400	-0.801	
Portage river	transition	S13		6:54	6:59	5.780	-1.747	
Portage river	transition	S14		7:00	7:06	5.088	-0.419	
Portage river	transition	S15		7:19	7:24	6.182	0.030	
Portage river	transition	S16		7:39	7:44	6.320	-0.237	
Portage river	wetland	S17		8:21	8:26	2.430	11.152	
Portage river	wetland	S18		7:48	7:53	4.809	3.753	
Portage river	wetland	S19		8:36	8:41	4.564	5.736	
Portage river	wetland	S20		8:02	8:07	2.638	1.207	
Portage river	wetland	S21		8:15	8:20	2.891	6.129	
Portage river	wetland	S22		8:18	8:33	3.269	0.932	
Portage river	wetland	S23		7:55	8:00	2.786	2.510	
Portage river	wetland	S24		8:09	8:14	3.325	4.211	