

OCT

Synoptic - monthly sampling			Event: 2022 fall [month 10]		General Notes/Observations:							
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: mks TG10-01426		Personnel: Emma + Chae							
Collection Date: 10/6/2023			Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes	pH	T °C	
CRC Portage river	upland	51										
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CRC Portage river	upland	56										
CRC Portage river	upland	57										
CRC Portage river	upland	58										
CRC Portage river	transition	54	10/6/23	12:14	12:17	5.425	-0.962		C	6.07	19.1	
CRC Portage river	transition	56	10/6/23	12:22	12:25	3.401	-0.132	-0.132		6.44	19.2	
CRC Portage river	transition	37	10/6/23	12:33	12:36	0.984	-0.067	-0.067	switched to other chamber	7.12	19.4	
CRC Portage river	transition	39	10/6/23	12:38	12:41	1.335	2.926	4.393		6.93	19.2	
CRC Portage river	transition	40	10/6/23	12:43	12:46	1.371	-0.264	-0.274		6.84	19.7	
CRC Portage river	transition	51A	10/6/23	~								
CRC Portage river	transition	51B	10/6/23	~								
CRC Portage river	transition	51C	10/6/23	~								
CRC Portage river	wetland	48	10/6/23	12:51	12:54	0.435	0.135	0.135	3 cm st water	6.70	18.1	
CRC Portage river	wetland	41	10/6/23	12:57	1:00	0.430	-0.018	0.076	no st water	6.56	18.9	
CRC Portage river	wetland	42	10/6/23	1:05	1:08	0.253	0.048	0.041	~ 1 cm st wtr	6.72	18.0	
CRC Portage river	wetland	43	10/6/23	~	~	~	~	~	B			
CRC Portage river	wetland	43	10/6/23	1:09	1:12	0.591	-0.055	0.031	a lil water but not 1cm	7.36	18.1	
CRC Portage river	wetland	44	10/6/23	1:14	1:17	0.753	0.153	0.715	~ 2cm SW	6.55	18.1	
CRC Portage river	wetland	52	10/6/23									
CRC Portage river	wetland	52	10/6/23									

show as UP but are transition