

Mike's equipment used for smart chamber CEC 11/17/22  
 Nick's used for tree flux CEC 11/17/22

~~Nick's equipment~~

Synoptic - monthly sampling	Measurement: Soil Fluxes [CH4] and [CO2]	Event: 2022 fall [month Nov]	General Notes/Observations:					
Collection Date: 11/8/22	Instrument: Mike's	Personnel: Leicia	Chilly, cloudy day					
Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes
Portage river	upland	S1						
Portage river	upland	S2	11/8/22	10:29	10:32	1.100	1.015	-1.331 -1.250
Portage river	upland	S3	11/8/22	10:26	10:29	0.648	0.530	-2.216 -2.178
Portage river	upland	S4		10:35	10:38	1.137	1.181	-1.941 -2.033
Portage river	upland	S5						
Portage river	upland	S6		10:42	10:45	0.835	0.763	-2.070 -2.264
Portage river	upland	S7		10:47	10:49	0.914	0.915	-2.230 -1.993
Portage river	upland	S8						
Portage river	transition	S9	11/10/22	11:16	11:19	1.068	0.703	-1.836 -0.943 probe wire stuck between closure ↳ use S9b
Portage river	transition	S10						
Portage river	transition	S11		11:09	11:12	5.134	3.978	-2.041 -1.670
Portage river	transition	S12		11:56	11:59	1.484	1.435	-1.472 -1.505 many small plants inside collar
Portage river	transition	S13		12:01	12:04	0.986	0.994	-1.888 -1.934 4 removed = disturbed =?
Portage river	transition	S14		11:34	11:37	2.794	2.392	-0.425 -0.396
Portage river	transition	S15		11:25	11:28	1.755	1.707	-0.086 forgot <del>test</del> probe
Portage river	transition	S16		11:43	11:46	5.786	4.214	-2.797 -2.163
Portage river	wetland	S17		12:16	12:19	5.744	4.562	-0.897 -0.711
Portage river	wetland	S18		12:11	12:14	11.464	9.379	-1.800 -1.578
Portage river	wetland	S19						
Portage river	wetland	S20		12:22	12:25	6.205	6.22	-0.905 -0.919 large sedge growing inside ↳ removed
Portage river	wetland	S21						
Portage river	wetland	S22		12:33		0.952	1.10	-0.567 -0.519
Portage river	wetland	S23		12:28	12:31	2.498	2.319	-0.786 -0.310 C02 #2: 7.349
Portage river	wetland	S24						
<b>PP</b>		<b>MMTR</b>	596	11:19	11:22	0.824	0.941	-0.188 -0.748
<b>TR</b>		<b>STP</b>	5154	11:28	11:31	1.359	1.165	-0.111 -0.111