

Katalyn Hopkins

Synoptic - monthly sampling			Event: 2022 summer [month JULY]			General Notes/Observations:		
Measurement: Soil Fluxes [CH4] and [CO2]						★ Mid 2 $\mu\text{mol m}^{-2} \text{s}^{-1}$ $\text{nmol m}^{-2} \text{s}^{-1}$		
Collection Date:			Personnel:					
Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes T°C at 5cm
Portage river	upland	S1	7-19-22	14:19	14:23	4.867	-0.432	22.1 use S1b
Portage river	upland	S2		14:32	14:47	6.083	-0.440	23.4
Portage river	upland	S3		14:34	14:39	3.596	-1.116	22.9
Portage river	upland	S4		14:26	14:31	4.262	-1.129	23.0
Portage river	upland	S5		15:12	15:16	4.774	-0.477	22.7
Portage river	upland	S6		15:04	15:09	6.677	-0.912	22.9
Portage river	upland	S7		14:56	15:02	7.132	-1.648	22.3
Portage river	upland	S8		14:49	14:54	4.310	-1.007	22.9
Portage river	transition	S9		12:49	12:53	5.228	-0.183	21.8
Portage river	transition	S10		12:58	12:03	4.286	-0.230	21.9
Portage river	transition	S11		13:06	13:12	26.727	-1.703	23.0
Portage river	transition	S12		13:14	13:20	2.740	-2.509	24.3
Portage river	transition	S13		13:23	13:28	5.380	-0.001	21.8
Portage river	transition	S14		13:46	13:51	4.632	-0.425	22.3
Portage river	transition	S15		13:38	13:43	5.512	-1.771	27.0
Portage river	transition	S16		13:55	14:00	8.813	-0.269	22.8 very sunny
Portage river	wetland	S17		16:33	16:38	6.452	137.965	
Portage river	wetland	S18		16:41	16:49	7.877	4.606	
Portage river	wetland	S19		16:51	16:56	9.168	7.116	reversed; sorry! -BBL
Portage river	wetland	S20		16:59	17:02	4.210	3.070	
Portage river	wetland	S21		17:04	17:09	7.521	153.179	
Portage river	wetland	S22		17:10	17:15	4.280	22.457	
Portage river	wetland	S23		17:16	17:22	4.329	14.303	
Portage river	wetland	S24		17:23	17:28	4.996	4.400	