

# Katelyn Hopkins

Synoptic - monthly sampling			Event: 2022 summer [month JULY]			General Notes/Observations:				
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument:							
Collection Date:			Personnel:							
Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes	2cm	5cm 10 cm
Portage river	upland	S1	7-18-22							
Portage river	upland	S2		13:39	13:44	6.968	-0.410			
Portage river	upland	S3		11:07	11:12	4.020	-0.658	22.0	21.1	20.7
Portage river	upland	S4								
Portage river	upland	S5		10:58	11:03	3.629	-0.281	22.1	21.5	21.0
Portage river	upland	S6		11:54	11:59	5.317	-0.500	21.9	21.2	20.8
Portage river	upland	S7								
Portage river	upland	S8		12:03	12:08	3.254	-0.352	21.8	21.3	20.8
Portage river	transition	S9	12:32			33.075	-0.021	22.9	21.3	20.9
Portage river	transition	S10		11:25	11:29	4.806	-0.298	22.0	21.2	20.8
Portage river	transition	S11								
Portage river	transition	S12		11:17	11:22	4.406	-0.480	22.8	22.2	21.7
Portage river	transition	S13		12:41	12:46	6.111	-1.431	25.3	23.0	22.1
Portage river	transition	S14		13:27	13:32	5.923	-0.435	23.2	21.9	21.3
Portage river	transition	S15								
Portage river	transition	S16								
Portage river	wetland	S17		11:35	11:40	0.893	6.795	22.7	22.6	21.5
Portage river	wetland	S18								
Portage river	wetland	S19								
Portage river	wetland	S20		11:43	11:48	0.718	1.697	24.5	22.6	21.3
Portage river	wetland	S20		12:59	13:04	2.010	0.160	22.7	21.0	20.6
Portage river	wetland	S22		14:15	14:20	1.241	3.777	23.1	21.3	20.4
Portage river	wetland	S23		13:00	13:05	2.485	3.768	24.8	22.2	21.0
Portage river	wetland	S24								

1,80,20,3 for CH4 S23  
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 Fausto stepped nearby