

Katelyn Hopkins

OWC

July 18<sup>th</sup>

Time is Eastern

Synoptic - monthly sampling		Event: 2022 summer [month JULY]			General Notes/Observations:				
Measurement: Soil Fluxes [CH4] and [CO2]									
Collection Date:		Personnel:							
Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes	(cm) T(°C)
Old Woman Creek	upland	S49	7-14-22						
Old Woman Creek	upland	S50	↓	12:11	12:16	6.213	-0.325	1.5	20.7 20.1 19.9
Old Woman Creek	upland	S51		12:53	12:58	5.730	-0.453	5.6	20.4 20.8 19.5
Old Woman Creek	upland	S52		13:07	13:12	3.657	-0.199	7	20.4 19.7 19.7
Old Woman Creek	upland	S53							
Old Woman Creek	upland	S54							
Old Woman Creek	upland	S55		13:58	14:03	6.325	-0.562	8	20.6 19.7 19.4 using 5556
Old Woman Creek	upland	S56		14:40	14:45	6.233	-0.989	7.5	20.9 20.1 20.0
Old Woman Creek	transition	S57							
Old Woman Creek	transition	S58		12:27	12:32	9.060	-0.712	8.5	20.8 20.3 20.0
Old Woman Creek	transition	S59							
Old Woman Creek	transition	S60		14:21	14:26	7.915	-0.348	7.5	21.5 20.4 small plants inside
Old Woman Creek	transition	S61		14:30	14:35	6.569	-0.419	9	21.9 20.6 20.1
Old Woman Creek	transition	S62							
Old Woman Creek	transition	S63		13:35	13:40	5.443	-0.111	7.5	20.7 20.6 19.7 plants growing inside
Old Woman Creek	transition	S64		13:23	13:29	1.660	0.407		22.6 closer to 7.5 21.4 20.2
Old Woman Creek	wetland	S65							
Old Woman Creek	wetland	S66							
Old Woman Creek	wetland	S67							
Old Woman Creek	wetland	S68							
Old Woman Creek	wetland	S69							
Old Woman Creek	wetland	S70							
Old Woman Creek	wetland	S71							
Old Woman Creek	wetland	S72							

FLOODED

Hammered  
collars in to  
soil after