

Synoptic - monthly sampling			Event: 2023 summer [month Aug]			General Notes/Observations:				
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: NICK							
Collection Date: 8/10/2023			Personnel: Emma							
Site	Zone	Collar ID	Start Time	End Time	CO2 flux1	CH4 flux1	CO2 flux2	CH4 flux2	pH	Notes
Old Woman Creek	upland	S49								
Old Woman Creek	upland	S50	1:22	1:25	12.156	-0.866	10.572	-0.856	6.46/21.9	
Old Woman Creek	upland	S51	1:27	1:30	5.564	-0.615	4.933	-0.621	6.40/21.8	
Old Woman Creek	upland	S52	1:33	1:36	9.721	-0.667	6.729	-0.639	6.61/21.9	
Old Woman Creek	upland	S53								N ₂ O
Old Woman Creek	upland	S54								N ₂ O
Old Woman Creek	upland	S55	1:14	1:17	12.203	-0.0717	8.830	-0.649	6.94/21.6	
Old Woman Creek	upland	S56	12:59	1:02	14.447	-1.077	9.411	-1.043	6.80/22.0	
Old Woman Creek	transition	S57								
Old Woman Creek	transition	S58	12:24	12:27	11.793	-0.359	7.999	-0.334	7.16/21.4	
Old Woman Creek	transition	S59	12:30	12:33	19.673	-0.622	10.730	-0.510	6.97/21.2	
Old Woman Creek	transition	S60	12:47	12:50	9.936	-0.392	9.421	-0.404	7.12/22.0	TR-60-B
Old Woman Creek	transition	S61	12:52	12:55	7.516	-0.208	7.077	-0.258	6.98/21.5	
Old Woman Creek	transition	S62								
Old Woman Creek	transition	S63	12:35	12:38	3.834	0.048	3.789	0.023	6.78/21.6	
Old Woman Creek	transition	S64								
Old Woman Creek	wetland	S65	1:45	1:48	10.658	2.278	7.195	1.405	6.96/22.2	
Old Woman Creek	wetland	S66	1:48	1:51	7.122	2.176	6.675	1.785	6.54/21.5	
Old Woman Creek	wetland	S67	1:54	1:57	13.698	5.671	11.874	70.682	6.98/23.4	
Old Woman Creek	wetland	S68								
Old Woman Creek	wetland	S69								
Old Woman Creek	wetland	S70								
Old Woman Creek	wetland	S71	1:59	2:01	10.846	25.803	10.303	22.198	6.55/22.2	
Old Woman Creek	wetland	S72	2:03	2:05	4.192	0.383	4.541	0.395	6.42/22.4	

Method #1 6.55/22.2
 W#2 6.92/22.4
 W#3 6.98/23.4
 W#4 6.96/22.2