

Synoptic - monthly sampling			Event: 2023 summer (month Sep)			General Notes/Observations: NO pH bc meter had issues				
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: NICK							
Collection Date: 9/8/2023			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	11:09	11:12	8.548	-0.638	8.103	-0.635		OWC_UP_50_B
Old Woman Creek	upland	S51	10:50	10:53	4.364	-0.535	4.840	-0.404		
Old Woman Creek	upland	S52	10:57	11:00	7.339	-0.387	5.010	-0.386		
Old Woman Creek	upland	S53								
Old Woman Creek	upland	S54								
Old Woman Creek	upland	S55	11:15	11:18	9.436	-0.610	6.826	-0.573		
Old Woman Creek	upland	S56	11:21	11:24	8.039	-0.915	6.160	-0.866		
Old Woman Creek	transition	S57								
Old Woman Creek	transition	S58	12:02	12:05	5.485	-0.172	5.694			
Old Woman Creek	transition	S59	11:42	11:45	9.080	-0.260	8.379	-0.207		
Old Woman Creek	transition	S60	11:30	11:39	6.458	-0.074	5.604	-0.240		
Old Woman Creek	transition	S61	11:32	11:35	5.522	-0.215	4.419	-0.325		
Old Woman Creek	transition	S62	12:00							
Old Woman Creek	transition	S63	11:52	11:55	1.984	0.202	1.733	0.022		
Old Woman Creek	transition	S64	11:57	12:00	2.270	0.470	2.214	0.444		
Old Woman Creek	wetland	S65								
Old Woman Creek	wetland	S66	12:22	12:25	5.117	5.731	4.432	1.870		
Old Woman Creek	wetland	S67	12:31	12:33	11.017	20.254	6.989	36.050		Wetland BC #3
Old Woman Creek	wetland	S68								
Old Woman Creek	wetland	S69								
Old Woman Creek	wetland	S70								
Old Woman Creek	wetland	S71	12:37	12:40	8.679	6.990	6.871	5.610		
Old Woman Creek	wetland	S72	12:43	12:46	3.920	-0.062	3.529	-0.014		

58 p42 5.694 -0.216  
 CO2 #2 CH4 #2  
 65 W#1 12:15 - 12:18  
 CO2 15.230 CH4 10.531  
 66 W#2  
 67 W#3