

Synoptic - monthly sampling			Event: 2023 winter [month Feb]				General Notes/Observations:			
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: Mike							
Collection Date: Feb 10, 2023			Personnel: Robert				$\mu\text{mol m}^{-2} \text{s}^{-1}$			
Site	Zone	Collar ID	Start Time	End Time	CO2 flux1	CH4 flux1	CO2 flux2	CH4 flux2	Notes	
Old Woman Creek	upland	S49								
Old Woman Creek	upland	S50	11:01	11:04	0.377	-0.035	0.262	-0.008		
Old Woman Creek	upland	S51	10:49	10:52	0.128	-0.008	0.135	-0.012		
Old Woman Creek	upland	S52	10:56	10:58	0.271	-0.053	0.232	-0.046		
Old Woman Creek	upland	S53								
Old Woman Creek	upland	S54								
Old Woman Creek	upland	S55	11:08	11:11	0.254	-0.061	0.268	-0.071	first measurement NOT VALID	
Old Woman Creek	upland	S56	11:13		0.291	-0.046	0.333	-0.045	(the chamber opened) USE S55	
Old Woman Creek	transition	S57								
Old Woman Creek	transition	S58								
Old Woman Creek	transition	S59								
Old Woman Creek	transition	S60								
Old Woman Creek	transition	S61								
Old Woman Creek	transition	S62								
Old Woman Creek	transition	S63								
Old Woman Creek	transition	S64								
Old Woman Creek	wetland	S65	12:42	12:45	0.043	-0.123	0.033	-0.658	wet 2 cm of water	
Old Woman Creek	wetland	S66	12:47	12:49	0.041	0.111	0.135	-1.586		
Old Woman Creek	wetland	S67	12:51	12:53	0.785	0.607	1.849	0.641	collar offset 75 cm. wrong	
Old Woman Creek	wetland	S68	12:55	12:57	0.067	0.067	0.054	-0.031	how to re make it to 5m	
Old Woman Creek	wetland	S69			0.142	2.849	0.1137	0.0912	(S71)	
Old Woman Creek	wetland	S70								
Old Woman Creek	wetland	S71								
Old Woman Creek	wetland	S72	13:07	13:09	0.241	6.357	0.190	0.131	out of the coil. Had to re install	
			S726 13:11	13:13	0.154	0.070	0.114	0.055	retaken to check night ethy fluxes at P1 before.	