

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: Roberta		$\mu\text{mol m}^{-2}\text{s}^{-1}$						
Site	Zone	Collar ID	Start Time	End Time	CO2 flux1	CH4 flux1	CO2 flux2	CH4 flux2	Notes	
Old Woman Creek	upland	S49	11:01	11:04	0.377	-0.035	0.262	-0.008		
Old Woman Creek	upland	S50								
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	S55B	11:08	11:1	0.254	-0.1061	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 S55B		
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 35cm. 6W 10S have to re-wet it to 5cm	
Old Woman Creek	wetland	S68	12:55	12:57	0.061	0.061	0.054	-0.031		
Old Woman Creek	wetland	S69							(S71)	
Old Woman Creek	wetland	S70								
Old Woman Creek	wetland	S71								
Old Woman Creek	wetland	S72	13:07	13:09	0.241	6.357	0.130	0.131	out of the soil. Had to wait	
Old Woman Creek	wetland	S72b	13:11	13:13	0.154	0.070	0.114	0.055	out to check bright ethyl fluxes at P1 before.	