

Synoptic - monthly sampling		Event: 2023 fall [month Oct]		Measurement: Soil Fluxes [CH4] and [CO2]		Instrument: Mike		Personnel: Emma		General Notes/Observations:					
										CO2 flux <sub>1</sub> CH4 1					
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	9:42	9:45	1.415	1.012	-0.079	-0.078	7.15/14.7						
Old Woman Creek	upland	S51	9:31	9:34	0.711	0.654	-0.051	-0.044	6.67/14.5						
Old Woman Creek	upland	S52	9:36	9:39	1.385	0.789	-0.125	-0.052	6.16/14.5						
Old Woman Creek	upland	S53													
Old Woman Creek	upland	S54													
Old Woman Creek	upland	S55	9:48	9:51	1.002	0.940	-0.080	-0.089	6.56/14.6						
Old Woman Creek	upland	S56	9:52	9:55	1.980	1.203	-0.238	-0.224	6.30/14.5						
Old Woman Creek	transition	S57													
Old Woman Creek	transition	S58	10:07	10:10	1.663	0.061	-0.061	-0.036	7.03/14.8	CO <sub>2</sub> flux <sub>2</sub> : 0.658					
Old Woman Creek	transition	S59													
Old Woman Creek	transition	S60	10:03	10:06	0.664	0.655	-0.133	-0.027	7.24/15.0						
Old Woman Creek	transition	S61	9:58	10:01	0.507	0.563	-0.022	-0.023	6.75/14.8						
Old Woman Creek	transition	S62													
Old Woman Creek	transition	S63	10:13	10:16	0.132	-0.070	-0.040	-0.044	6.84/14.5						
Old Woman Creek	transition	S64	10:17	10:20	0.255	0.241	0.003	0.022	6.48/14.5						
Old Woman Creek	wetland	S65													
Old Woman Creek	wetland	S66	10:33	10:36	0.824	0.684	0.074	0.084	6.66/14.4						
Old Woman Creek	wetland	S67	10:38	10:41	0.769	0.789	0.056	0.021	6.91/14.4						
Old Woman Creek	wetland	S68	10:29	10:31	0.712	0.432	-0.010	-0.007	6.83/14.3						
Old Woman Creek	wetland	S69	10:43	10:46	0.850	0.819	0.091	0.023	6.45/14.4						
Old Woman Creek	wetland	S70	10:49	10:52	0.920	0.681	0.610	0.169	6.44/14.7						
Old Woman Creek	wetland	S71													
Old Woman Creek	wetland	S72													

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