

Synoptic - monthly sampling			Event: 2023 fall [month Oct]			General Notes/Observations:				
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: Mike							
Collection Date: 10/20/2023			Personnel: Emma			CO2 fluxes / CH4				
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	0.970	-0.088	-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	0.663	0.661	-0.061	-0.036	7.03/14.8	CO2 flux 2: 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	-0.140	-0.464	6.84/14.5	
Old Woman Creek	transition	S64	10:17	10:20	0.255	0.291	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	0.081	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	10:28	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	6.44/14.2	
Old Woman Creek	wetland	S71								
Old Woman Creek	wetland	S72								

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