

Synoptic - monthly sampling		Event: 2022 summer [month Sept]			General Notes/Observations:			T610-01028 (Pv4)		
Measurement: Soil Fluxes [CH4] and [CO2]		Instrument: Nick						clay loam Sand mix		
Collection Date: 09/30/2022		Personnel: Roberta & Victoria						1 Pv6		
Site	Zone	Collar ID	Date	Start Time	End Time	① CO2 (ppm/s) Flux	② CH4 (ppb/s) Flux	Notes		
Old Woman Creek	upland	S49								
Old Woman Creek	upland	S50		11:53	11:56	4.889 3.864	-0.882 -0.832	14.2°C		
Old Woman Creek	upland	S51		11:34	11:37	3.188 2.238	-0.602 -0.541	12.8°C, fungi present inside chamber		
Old Woman Creek	upland	S52		11:44	11:47	2.323 2.412	-0.428 -0.452	13.4°C		
Old Woman Creek	upland	S53								
Old Woman Creek	upland	S54								
Old Woman Creek	upland	S55		1:31	1:34	3.114 2.136	-0.457 -0.438	13.4°C		
Old Woman Creek	upland	S56			1:37	3.022 2.214	-0.994 -0.861	13.7°C		
Old Woman Creek	transition	S57								
Old Woman Creek	transition	S58		10:39	10:42	3.854 4.327	-0.987 -0.884	13.3°C		
Old Woman Creek	transition	S59								
Old Woman Creek	transition	S60		11:02	11:06	4.018 4.199	-0.639 -1.082	13.2°C		
Old Woman Creek	transition	S61		11:10	11:13	3.341 3.305	-0.560 -0.381	13.9°C, forgot sensor removed some veg inside chamber		
Old Woman Creek	transition	S62								
Old Woman Creek	transition	S63		10:45	10:50	4.346 3.183	-0.451 -0.232	13.4°C		
Old Woman Creek	transition	S64		10:55	10:58	1.948 1.745	0.001 -0.015	12.1°C, soil is moist		
Old Woman Creek	wetland	S65		12:24	12:28	1.400 1.356	7.937 26.915	15.0°C, standing water + sun exposure		
Old Woman Creek	wetland	S66		12:30	12:33	1.383 0.685	1.562 -11.005	13.3°C		
Old Woman Creek	wetland	S67								
Old Woman Creek	wetland	S68		12:38	12:42	1.189 1.671	0.522 -1.869	13.5°C		
Old Woman Creek	wetland	S69								
Old Woman Creek	wetland	S70								
Old Woman Creek	wetland	S71		12:56	12:59	14.468 2.937	-11.258 29.182	13.8°C		
Old Woman Creek	wetland	S72		1:05		3.929	-27.278	13.5°C		

Old Woman Creek transition S61b 11:15 11:18 3.091 2.868 -0.456 -0.431 13.9°C redid measurement because I forgot sensor

Wetland S71b 1:01 1:04 1.527 1.631 8.604 191.110 13.7°C - did not trust first results

Wetland S72c 1:15 1:18 1.721 0.412 -0.214 -0.634 13.5°C ; Forgot soil probe, standing water