

Synoptic - monthly sampling		Event: 2023 Summer [month June]		General Notes/Observations:						
Measurement: Soil Fluxes [CH4] and [CO2]		Instrument: NICK								
Collection Date: 2023-6-22		Personnel: Sam								
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	12:58:41	13:03:18	-3.398	-0.519	7.816	-0.469		
Old Woman Creek	upland	S51	13:09:06	13:11:34	6.649	-0.185	6.297	-0.171		
Old Woman Creek	upland	S52	13:06:09	13:06:34	6.1730	-0.400	4.356	-0.362		
Old Woman Creek	upland	S53								
Old Woman Creek	upland	S54								
Old Woman Creek	upland	S55	12:53:14	12:55:47	5.727	-0.306	5.197	-0.267		
Old Woman Creek	upland	S56	12:47:50	12:50:21	6.546	-0.400	5.148	-0.377		
Old Woman Creek	transition	S57	(850)							
Old Woman Creek	transition	S58	13:55:53	13:58:26	4.006	-0.576	2.961	-0.058		
Old Woman Creek	transition	S59								
Old Woman Creek	transition	S60	13:50:44	13:53:16	5.574	0.477	3.252	0.463		
Old Woman Creek	transition	S61	13:48:33	13:48:33	7.458	0.301	3.389	0.124	13:46:01	Qefur to B Start
Old Woman Creek	transition	S62								
Old Woman Creek	transition	S63	14:01:40	14:04:13	14.1640	4.866	10.208	3.748		
Old Woman Creek	transition	S64	14:06:32	14:14:16	2.9284	2.771	2.021	5.965		
Old Woman Creek	wetland	S65	14:34:06	14:36:39	15.392	12.679	8.716	40.366	pH: 6.39	Temp: 20.0 °C
Old Woman Creek	wetland	S66	14:37:22	14:37:58	4.0224	8.939	4.428	6.340	14:28:26	Start time 14:06:13
Old Woman Creek	wetland	S67	14:38:16	14:38:43	4.6.693	44.903	11.879	38.324	pH: 6.38	Temp: 20.6 °C
Old Woman Creek	wetland	S68	14:38:34	14:41:17	12.385	105.162	9.147	102.540	pH: 6.51	Temp: 21.2 °C
Old Woman Creek	wetland	S69	15:02:51	15:02:51	9.084	30.164	8.201	32.288	pH: 6.21	Temp: 20.8 °C
Old Woman Creek	wetland	S70	15:05:15	15:05:49	16.728	58.821	13.166	48.921	no label	pH 6.33 Temp 21.0 °C
Old Woman Creek	wetland	S71	14:41:43	14:47:18	10.866	6.8.960	9.271	7.2917	pH 6.59	Temp 20.8 °C
Old Woman Creek	wetland	S72	14:48:44	14:51:16	5.007	2.628	5.502	2.843	no label	pH 4.81 Temp 21.7 °C

Wetland
wet soil
pH = 6.66
Temp = 20.6 °C