

Synoptic - monthly sampling			Event: 2023 Summer [month July]			General Notes/Observations: emma & Chloe Litter - Wetland - no Soil			
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: Nick TR, Mike WE						
Collection Date: 7-13-23			Personnel:						
Site	Zone	Collar ID	Start Time	End Time	CO2 flux 1	CH4 flux 1	CO2 flux 2	CH4 flux 2	Notes
Crane Creek	upland	S25	12:52:53	2:56	6.980	-1.399	6.660	-1.287	
Crane Creek	upland	S26	2:59	3:03	4.709	4.709	3.852	-0.239	CO2 4.051 CH4 1 -0.269
Crane Creek	upland	S27	3:04	3:08	4.709	-0.347	4.563	-0.355	
Crane Creek	upland	S28							
Crane Creek	upland	S29	3:08	3:11	5.353	-1.137	5.250	-1.074	
Crane Creek	upland	S30	3:13		5.199	-1.194	5.035	-0.970	
Crane Creek	upland	S31							
Crane Creek	upland	S32							
Crane Creek	transition	S33	10:32	10:34	14.224	-0.394	10.651	-0.622	
Crane Creek	transition	S34	10:37	10:38	12.432	-0.592	8.536	-0.396	(2)
Crane Creek	transition	S35							
Crane Creek	transition	S36	10:37	10:40	9.246	-0.670	7.821	-0.203	
Crane Creek	transition	S37	10:42	10:45	11.061	-0.276	8.800	-0.235	
Crane Creek	transition	S38	10:48	10:51	13.062	-0.276	10.504	-0.204	
Crane Creek	transition	S39	10:48	10:51	13.062	-0.276	12.694	-0.204	
Crane Creek	transition	S40	10:52	10:55	8.940	-0.496	7.573	-0.473	
Crane Creek	wetland	S41	13:00						CO2 wet steam inside collar
Crane Creek	wetland	S42	12:46	12:49	5.778	27.917	5.622	7.642	Cut arrowhead stem inside collar
Crane Creek	wetland	S43	12:08	N/A	1.398	0.815	1.496	1.770	Forget to select L/COR
Crane Creek	wetland	S44							
Crane Creek	wetland	S45	12:54	12:56	2.318	1.701	2.333	1.515	Cut arrow head stem inside collar
Crane Creek	wetland	S46							
Crane Creek	wetland	S47							
Crane Creek	wetland	S48	12:28						

wetland
 S43b 12:11 12:13 1.398 0.815 1.496 1.770 2 cm offset
 S48b 12:36 12:39 2.129 4.531 2.074 4.391
 S41b 13:05 2.410 7.260 2.459 6.999 2 cm offset