

Synoptic - monthly sampling

Measurement: Soil Fluxes [CH4] and [CO2]

Collection Date: 06-29-2023

Event: 2023 Summer [month June]

Instrument: Nick

Personnel: Sam

General Notes/Observations:

Wetland Flooded

Start time: 04:13:25
refer to A

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	9:17:42	9:17:56	8.760	-0.485	3.616	-0.209	pH: 6.30 Temp: 18.2°C
Crane Creek	upland	S26	9:20:12	9:22:46	2.953	-2.643	2.483	-0.199	pH: 5.89 Temp: 18.1°C
Crane Creek	upland	S27	9:26:11	9:28:47	2.962	-0.938	3.089	-1.183	pH: 6.72 Temp: 18.0°C
Crane Creek	upland	S28	9:31:51	9:34:15	14.633	-0.293	3.292	-0.204	pH: 6.56 Temp: 18.2°C
Crane Creek	upland	S29	9:36:56	9:39:30	25.857	-1.858	2.344	-0.157	pH: 6.70 Temp: 18.2°C
Crane Creek	upland	S30	9:40:48	9:43:20	1.220	1.359	2.413	-0.126	pH: 6.27 Temp: 18.0°C
Crane Creek	upland	S31							
Crane Creek	upland	S32							
Crane Creek	transition	S33	10:27:34	10:50:16	25.835	0.570	9.951	-0.749	pH: 6.01 Temp: 19.2°C
Crane Creek	transition	S34	10:31:42	10:34:15	15.693	-0.481	8.963	-2.659	pH: 6.06 Temp: 19.1°C
Crane Creek	transition	S35							
Crane Creek	transition	S36	10:50:05		9.020	0.091	4.134	0.317	pH: 6.42 Temp: 19.6°C
Crane Creek	transition	S37	10:45:59	10:48:31	6.178	-0.007	4.835	0.018	pH: 6.13 Temp: 19.3°C
Crane Creek	transition	S38							pH
Crane Creek	transition	S39	10:40:50	10:43:20	13.463	-0.716	12.587	53.440	pH: 6.25 Temp: 19.6°C
Crane Creek	transition	S40	10:36:04	10:58:36	10.051	-0.319	7.680	-0.254	pH: 6.18 Temp: 19.4°C
Crane Creek	wetland	S41							
Crane Creek	wetland	S42							
Crane Creek	wetland	S43							
Crane Creek	wetland	S44							
Crane Creek	wetland	S45							
Crane Creek	wetland	S46							
Crane Creek	wetland	S47							
Crane Creek	wetland	S48							

Lots of plants and