

Lake Erie
7-8-22
Crane Creek

GC start time
Roberta: 11:08-11:10
S28 11:29 S26 (9-0?)
S31 11:20

677440

2
5
10 GC

Start time - Roberta

Synoptic - monthly sampling			Event: 2022 summer [month JULY]			General Notes/Observations:				
Measurement: Soil Fluxes [CH4] and [CO2]			Collection Date:			Personnel:				
Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes offset	T/C	Notes
Crane Creek	upland	S25	7-8-22	10:35	10:40	7.197	-1.054	7.15	21.3 20.7 20.4	could only push in soil ~9 cm
Crane Creek	upland	S26		10:51	10:56	0/4.919	0/-0.313	8.00	20.7 20.3	had to redo
Crane Creek	upland	S27		11:13	11:18	5.981	-0.395	6.8	21.6 20.8 20.4	
Crane Creek	upland	S28		11:39	11:51	0/11.147	0/-0.039	6.7	21.2 20.8 20.4	→ 21.2 (redo)
Crane Creek	upland	S29		11:31	11:36	4.380/4.410	-0.172/-0.157	7.0	21.4 20.9 20.5	1st in 21.0 first time redo
Crane Creek	upland	S30		11:22	11:27	6.171	-0.432	7.5	21.7 20.8 20.4	
Crane Creek	upland	S31		10:43	10:47	8.007	-0.973	6.8	21.0 20.5	
Crane Creek	upland	S32		11:05	11:11	5.411	-0.499	7.3	21.9 20.8 20.4	
Crane Creek	transition	S33		13:58	14:03	7.603	-0.496	8.5	22.4 21.4 20.8	
Crane Creek	transition	S34		14:05	14:11	7.124	-0.657	9	22.3 21.6 21.1	
Crane Creek	transition	S35		14:12	14:17	8.122	-0.328	8	21.8 21.8 20.8	
Crane Creek	transition	S36		14:18	14:23	7.647	0.425	7	22.6 21.4 20.9	
Crane Creek	transition	S37		14:25	14:31	7.117	0.053	8.5	21.9 21.3 20.8	clayier wetland
Crane Creek	transition	S38								typical vegetation
Crane Creek	transition	S39								
Crane Creek	transition	S40								
Crane Creek	wetland	S41		13:01	13:07	1.992	41.375	5	22.8 23.0 22.2	removed plant from (Agave)
Crane Creek	wetland	S42		13:12	13:18	0.969	3.570	8.5	24.5 23.6 22.5	disturbed soil prior to measure
Crane Creek	wetland	S43		13:22	13:27	1.104	231.077	8	23.0 22.0 21.6	vegetation
Crane Creek	wetland	S44		13:45	13:51	1.640	234.185	9	23.3 22.1 21.9	min in SW, keep light
Crane Creek	wetland	S45		13:35	13:41	1.620	7.851	8	22.9 22.0 21.7	
Crane Creek	wetland	S46								
Crane Creek	wetland	S47								
Crane Creek	wetland	S48								

might switch to 5 chambers in future