

TR 33,30,37,39,40  
W 41,42,43,46,48  
UP 26,28,29,31,32

Boxed measurements  
normal

Synoptic - monthly sampling			Event: 2023 Summer [month August]										General Notes/Observations:	
Measurement: Soil Fluxes [CH4] and [CO2]			Instrument: <u>NICK</u> mike											
Collection Date: <u>8/3/2023</u>			Personnel: <u>EMM</u>											
Site	Zone	Collar ID	Start Time	End Time	CO2 flux 1	CH4 flux 1	CO2 flux 2	CH4 flux 2	pH/C°	Notes				
Crane Creek	upland	S25	12:38	12:41	1.713	-0.282	1.670	-0.276	4.65/23.1	25-B				
Crane Creek	upland	S26	12:44	12:47	0.955	-0.063	0.960	-0.058	5.84/21.9					
Crane Creek	upland	S27	12:51	12:51	6.156	-0.080	1.187	-0.085	5.90/22.6					
Crane Creek	upland	S28												
Crane Creek	upland	S29	12:57	1:00	1.466	-0.168	1.411	-0.166	6.60/22.2					
Crane Creek	upland	S30	1:02		1.519	-0.202	1.501	-0.196	6.36/21.6					
Crane Creek	upland	S31												
Crane Creek	upland	S32												
Crane Creek	transition	S33	10:01	10:03	21.541	-1.010	11.331	-0.755	6.44/21.5	measurement B for flux 2 due to student				
Crane Creek	transition	S34	9:54	9:56	14.659	-0.616	11.079	-0.542						
Crane Creek	transition	S35												
Crane Creek	transition	S36	10:09	10:17	14.200	-0.329	11.412	-0.381	6.43/23.0	not to Exite here				
Crane Creek	transition	S37	10:44	10:46	2.545	-0.051	1.922	-0.064	6.32/22.1					
Crane Creek	transition	S38												
Crane Creek	transition	S39	10:58	11:01	3.600	2.817	3.323	2.095	6.25/21.9					
Crane Creek	transition	S40	11:04	11:07	3.183	-0.253	2.604	-0.201	6.26/21.9					
Crane Creek	wetland	S41	11:31	11:34	0.472	1.187	0.347	0.610	6.11/20.6	ACTUALLY 45				
Crane Creek	wetland	S42	11:45	11:47	0.449	0.591	0.418	0.774	6.47/20.3					
Crane Creek	wetland	S43	11:39	11:41	0.251	0.840	0.259	0.708	6.29/21.9					
Crane Creek	wetland	S44												
Crane Creek	wetland	S45	12:02	12:05	0.704	0.859	0.671	0.700	6.26/22.0	ACTUALLY 41				
Crane Creek	wetland	S46												
Crane Creek	wetland	S47												
Crane Creek	wetland	S48	11:52	11:53	0.390	0.847	0.458	0.753	6.31/20.4					

CRC-W-416

W416 6.11x20.6