

Boxed measurements

TR 33, 36, 37, 39, 40
W 41, 42, 43, 46, 48

UP 26, 28, 29, 31, 32

Synoptic - monthly sampling		Event: 2023 Summer [month August]		General Notes/Observations:	
Measurement: Soil Fluxes [CH4] and [CO2]	Collection Date: 8/3/2023	Instrument: NCC	Personnel: EMMY		
Crane Creek	upland	S25	12:38	12:41	CH4 flux 1 -0.282 CO2 flux 1 1.670 CH4 flux 2 -0.246 CO2 flux 2 1.65/23.1 pH/C° 25-B
Crane Creek	upland	S26	12:44	12:47	CH4 flux 1 -0.155 CO2 flux 1 0.963 CH4 flux 2 -0.058 CO2 flux 2 5.84/21.9
Crane Creek	upland	S27	12:51	12:51	CH4 flux 1 -0.084 CO2 flux 1 1.087 CH4 flux 2 -0.085 CO2 flux 2 5.90/22.6
Crane Creek	upland	S28			
Crane Creek	upland	S29	12:57	1:00	CH4 flux 1 -0.168 CO2 flux 1 1.468 CH4 flux 2 -0.166 CO2 flux 2 6.60/22.2
Crane Creek	upland	S30	1:02		CH4 flux 1 -0.202 CO2 flux 1 1.501 CH4 flux 2 -0.196 CO2 flux 2 6.36/21.6
Crane Creek	upland	S31			
Crane Creek	upland	S32			
Crane Creek	transition	S33	10:01	10:03	CH4 flux 1 -1.010 CO2 flux 1 11.331 CH4 flux 2 -0.755 CO2 flux 2 6.44/21.5
Crane Creek	transition	S34	9:54	9:56	CH4 flux 1 -0.610 CO2 flux 1 11.079 CH4 flux 2 -0.542 CO2 flux 2 6.32/22.0
Crane Creek	transition	S35			
Crane Creek	transition	S36	10:09	10:17	CH4 flux 1 -0.329 CO2 flux 1 11.412 CH4 flux 2 -0.381 CO2 flux 2 6.43/23.0
Crane Creek	transition	S37	10:44	10:46	CH4 flux 1 -0.051 CO2 flux 1 1.922 CH4 flux 2 -0.064 CO2 flux 2 6.32/22.0
Crane Creek	transition	S38			
Crane Creek	transition	S39	10:58	11:01	CH4 flux 1 -0.3600 CO2 flux 1 3.723 CH4 flux 2 2.045 CO2 flux 2 6.25/21.4
Crane Creek	transition	S40	11:04	11:07	CH4 flux 1 -0.253 CO2 flux 1 2.604 CH4 flux 2 -0.201 CO2 flux 2 6.26/21.9
Crane Creek	wetland	S41	11:31	11:34	CH4 flux 1 -0.472 CO2 flux 1 1.187 CH4 flux 2 0.347 CO2 flux 2 0.610
Crane Creek	wetland	S42	11:45	11:47	CH4 flux 1 0.449 CO2 flux 1 0.591 CH4 flux 2 0.418 CO2 flux 2 0.774 CH4 flux 3 0.47
Crane Creek	wetland	S43	11:39	11:41	CH4 flux 1 0.251 CO2 flux 1 0.840 CH4 flux 2 0.259 CO2 flux 2 0.708 CH4 flux 3 0.26/21.0 CO2 flux 3 0.708
Crane Creek	wetland	S44			
Crane Creek	wetland	S45	11:02	12:05	CH4 flux 1 0.704 CO2 flux 1 0.859 CH4 flux 2 0.671 CO2 flux 2 0.700
Crane Creek	wetland	S46			
Crane Creek	wetland	S47			
Crane Creek	wetland	S48	11:52	11:55	CH4 flux 1 0.847 CO2 flux 1 0.458 CH4 flux 2 0.753 CO2 flux 2 6.31/20.4

7/21/2023

Wetland 6.17/20.0

CRL-W-116
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