

Synoptic - monthly sampling		Event: 2022 summer [month Sept]		Measurement: Soil Fluxes [CH_4] and [CO_2]		Instrument: Nick		General Notes/Observations:	
Collection Date: 16 - Sept - 2022	Personnel: Roberto							$\mu\text{moles m}^{-2}\text{s}^{-1}$	$\text{mmol m}^{-2}\text{s}^{-1}$
Site	Zone	Collar ID	N ₂ O chamber time	Start Time	End Time	CO ₂ flux	CH ₄ flux	Notes	
Crane Creek	upland	(S25)	14:59	15:05	2:612	2.827	-2.478 / -2.438	REPEATED	25C
Crane Creek	upland	S26	15:27	15:31	3.111	1.3.004	-1.452 / -1.153		
Crane Creek	upland	S27	15:06	15:12	3.172	2.553 / 2.452	-2.275 / -2.281	27b = circled	
Crane Creek	upland	(S28)		15					
Crane Creek	upland	S29	15:14	15:18	5.061	12.680	-1.893 / -1.537		
Crane Creek	upland	S30	15:20	15:23	2.577	12.201	-2.268 / -2.306		
Crane Creek	upland	(S31)							-1.269 / 5.347
Crane Creek	upland	(S32)							
Crane Creek	transition	(S33)							
Crane Creek	transition	S34	11:32	0:00 / 0:00	0:00 / 0:00				12:24 b) -1.432 / 5.549
Crane Creek	transition	(S35)	11:42	0:00 / 0:00	0:00 / 0:00				
Crane Creek	transition	S36	11:47	0:00 / 0:00	0:00 / 0:00				d = -1.820 / -1.506
Crane Creek	transition	S37	12:04	12:08	6.350	16.140	-1.354 / -1.240		
Crane Creek	transition	S38	12:00	7.013	5.457	-0.448 / -0.454			
Crane Creek	transition	(S39)							
Crane Creek	transition	S40	12:15	12:22	8.875	17.499	-1.433 / -1.233		
Crane Creek	wetland	S41	10:59	11:07	16.041	14.441	19.7.109 / -4.7	Repeating to wetland	-0.449 / 0:00 CH ₄
Crane Creek	wetland	S42	11:16	11:19	4.913	14.257	-0.029 / +0.255		
Crane Creek	wetland	S43	11:22	11:30	4.290	14.174	-0.057 / -0.087		
Crane Creek	wetland	(S44)							
Crane Creek	wetland	(S45)							
Crane Creek	wetland	S46	14:09	14:15	5.240	13.185	-0.451 / -1.725		
Crane Creek	wetland	(S47)							
Crane Creek	wetland	S48	14:02	14:05	7.022	16.657	-0.462 / -0.407		