

Robertson
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Synoptic - monthly sampling

Measurement: Soil Fluxes [CH4] and [CO2]

Event: 2022 summer [month JULY]

General Notes/Observations:

some measurements spread out over time as last time

Collection Date:

Personnel:

offset (cm)

Site	Zone	Collar ID	Date	Start Time	End Time	CO2 (ppm/s)	CH4 (ppb/s)	Notes	T°C	Notes
Crane Creek	upland	S25	07-12-22	13:29	13:35	-7.232	-2.877	N 7.15	21.9 21.1	/20.6
Crane Creek	upland	S26						8.		
Crane Creek	upland	S27		13:05	13:10	6.633	-1.346	6.8	22.1 21.2	/20.8
Crane Creek	upland	S28						6.7		
Crane Creek	upland	S29		13:14	13:19	4.690	-0.372	7.1	22.2 21.4	/20.9 use S2ab
Crane Creek	upland	S30		13:22	13:27	5.8109	-1.211	7.5	22.1 21.5	/20.9 last depth is ~aum
Crane Creek	upland	S31						6.8		
Crane Creek	upland	S32		12:56	13:01	5.181	-1.723	7.3	22.1 21.4	/20.8 S32b
Crane Creek	transition	S33								
Crane Creek	transition	S34		11:21	11:27	6.192	-0.536	10.25	20.8 20.6	/20.2
Crane Creek	transition	S35		10:55	11:01	9.447	-0.265	8	21.3 21.1	/20.7
Crane Creek	transition	S36		11:40	11:46	9.636	0.675	9	23.2 21.1	/20.8
Crane Creek	transition	S37		12:00	12:05	6.476	0.106	8	22.0 20.8	/20.3
Crane Creek	transition	S38								
Crane Creek	transition	S39								
Crane Creek	transition	S40		12:20	12:25	7.883	-0.762	9.5	22.0 21.1	/20.6
Crane Creek	wetland	S41		10:37	10:43	2.396	500.869	5	22.5 22.2	/21.7
ane Creek	wetland	S42								
ane Creek	wetland	S43		12:12	12:17	2.330	1619.821	9	22.8 22.1	/21.6 "43 First" gave me duplicate
ane Creek	wetland	S44		11:11	11:16	6.666	1096.607	8.5	22.9 21.8	/21.4
ane Creek	wetland	S45		11:30	11:36	3.390	507.087	12	24.6 22.2	/21.4
ane Creek	wetland	S46								
ane Creek	wetland	S47		11:51	11:56	2.919	221.025	12	23.7 22.5	/21.7
ane Creek	wetland	S48								

After finishing
in the upland
hammering
all down +6.5cm

S36-38
move in than
sun shaded
trees
= methane source?

using #3 of ttc
for S36,
kept giving 0