

COMPASS CB Synoptic Site Tree Gas Sample Data Sheet

Site Name:

Money stump

need to go back to
UP2 (re-gained ~ 10am)

Date:

8/31/22

Sampler(s):

NICK W

Instrument = Nicks Licor

~~Instrument is
1 hr behind
these trees~~

trees are instrument time, so
actual local time

1 hr behind

local time

ppm/s

CO₂ flux

Start	End	Transect Location	Tree #	Gas Sample (mL)	Notes:	CH ₄ f. flux	CO ₂ flux
8:13	8:20	Upland	6	12		0.015	0.027
8:22	8:27	Upland	5	12		0.015	0.019
8:32	8:38ish	Upland	4	12		0.018	0.024
8:41	8:48	Upland	3	12		0.008	0.014
8:59	9:05ish	Upland	1	12		0.015	0.021
9:09	9:16	Upland	8	12		0.026	0.009
9:23	9:29	Upland	7	12		0.012	0.010
9:40		Upland	2		no measurement		
9:54 - 10:03 + 10:15-11:		Transition	4	12		0.010	0.022
10:21 - 10:28		Transition	5	12		0.013	0.028
10:32		Transition	7	12		0.08	0.078
10:41		Transition	6	12		0.012	0.011
10:54		Transition	3	19		0.01	0.019
11:07		Transition	2	12		0.008	0.010
11:14		Transition	1	12		0.022	0.200
11:20		Transition	8	12		0.023	0.019

Dead Trees:

11:30	DS2	12		0.041	0.121
11:37	DS1	12		0.055	0.120
11:41	DS3	12		0.024	0.136

Notes: