

COMPASS CB Synoptic Site Tree Gas Data Sheet

Site Name: GCU
 Date: 7/17/23
 Sampler(s): Sam W
 Instrument: Louise

General Notes: Temp@ 11:48 85° F
Temp@ 12:43 86° F

Write start_2 when using Tempest chambers

Transect Location	Tree #	Start Time	End Time	Gas Sample (mL)	CH ₄ flux (ppb/s)	CO ₂ flux (ppm/s)	Notes
Upland	C12	12:04:00	12:06:00		0.031	0.095	
Upland	C11	12:20:20	12:22:20		-0.001	0.093	start_2: 12:24:20
Upland	C10	12:32:30	12:34:30		0.006	0.333	
Upland	C7	12:47:00	12:49:00		0.003	0.449	start_2: 12:50:20
Upland	C19	12:58:00	13:00:00		0.021	0.016	
Upland	C9	13:10:00	13:12:00		0.010	0.113	start_2 13:13:40
Upland							
Upland							
Upland							
Transition	5-100	10:55:50	10:57:50		0.107	0.131	
Transition	5-50	11:00:50	11:02:50		0.135	0.186	
Transition	5-170	11:05:00	11:07:00		0.035	0.157	
Transition	4-100	11:13:20	11:15:20		0.249	0.150	
Transition	4-50	11:16:40	11:18:40		0.713	0.257	
Transition	4-170	11:20:00	11:22:00		0.070	0.202	
Transition	3	11:23:40	11:25:40		0.055	0.006	
Transition	2	11:32:00	11:34:00		0.133	0.543	
Transition	6	11:37:00	11:39:00		0.166	1.056	

Dead trees:

COMPASS CB Synoptic Site Tree Gas Data Sheet

Site Name: GCW
 Date: 7/17/23
 Sampler(s): Sam W
 Instrument: Loxise

General Notes: 2nd sheet for diff. stem heights

Transect Location	Tree #	Start Time	End Time	Gas Sample (mL)	CH ₄ flux (ppb/s)	CO ₂ flux (ppm/s)	Notes
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Transition	1-50	11:45:00	11:47:00		0.067	0.804	
Transition	1-100	11:41:40	11:43:40		0.046	0.636	
Transition	1-170	11:48:20	11:50:20		0.098	0.976	
Transition							
Transition							
Transition							
Transition							
Transition							
Transition							

Dead trees:
