

# COMPASS CB Synoptic Site Tree Gas Data Sheet

Site Name: GCH  
 Date: 7/24/23  
 Sampler(s): Sam W, Glory I  
 Instrument: Lanise

General Notes: Temp @ 11:42 - 76°F  
Temp @ 1:00 - 78°F  
@ 1:50 - 82°F

Transect Location	Tree #	Start Time	End Time	Gas Sample (mL)	CH <sub>4</sub> flux (ppb/s)	CO <sub>2</sub> flux (ppm/s)	Notes
Upland	C7	13:37:30	13:39:30		0.005	0.433	
Upland	C19	13:43:20	13:45:20		-0.001	0.057	
Upland	C9	13:49:10	13:51:10		0.012	0.117	
Upland	C10	13:55:00	13:57:00		0.012	0.403	
Upland	C11	14:00:50	14:02:50		0.005	0.145	
Upland	C12	14:07:00	14:09:00		0.023	0.132	
Upland							
Upland							
Upland							
Transition	5	12:07:00	12:09:00		0.125	-0.083	
Transition	5-50	12:11:40	12:13:40		0.090	0.032	changing slope CH <sub>4</sub>
Transition	5-170	12:15:40	12:17:40		0.016	0.082	
Transition	3	12:33:20	12:35:20		0.029	0.052	
Transition	4-50	12:40:40	12:42:40		1.054	0.834	
Transition	4	12:44:10	12:46:10		0.307	0.169	
Transition	4-170	12:47:40	12:49:40		0.089	0.162	
Transition	2	12:54:10	12:56:10		0.149	0.519	
Transition	6	13:04:10	13:06:10		0.171	0.799	

Dead trees:


# COMPASS CB Synoptic Site Tree Gas Data Sheet

Site Name: GCH  
 Date: 7/24/23  
 Sampler(s): SW, KK, GI  
 Instrument: Louise

General Notes: \_\_\_\_\_  
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Transect Location	Tree #	Start Time	End Time	Gas Sample (mL)	CH <sub>4</sub> flux (ppb/s)	CO <sub>2</sub> flux (ppm/s)	Notes
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Upland							
Transition	1-50	13:06:40	13:08:40		0.076	0.684	
Transition	1	13:15:50	13:17:50		0.049	0.582	
Transition	1-170	13:23:20	13:25:20		0.090	0.731	
Transition							
Transition							
Transition							
Transition							
Transition							
Transition							

Dead trees:
