



All specimens had a height of approximately 10 ft.

Specimen No	Date tested	Gross section area (Sq. inches)	Maximum load (lbs.)	Gross compression strength (psi)	Failure type
1	6/18/14	4x4 Hollow	38,940	2,434	Wood shearing
2	6/18/14	4x4 Hollow	41,770	2,610	Wood shearing
3	6/18/14	4x4 Hollow	45,680	2,855	Wood /Glue splitting
4	6/18/14	6x6 Hollow	117,810	3,273	Wood crushing and splitting
5	6/18/14	6x6 Hollow	102,910	2,859	Wood crushing
6	6/18/14	6x6 Hollow	109,370	3,038	Wood crushing and splitting
7	11/7/2014	4x4 Solid	29,170	1,820	Buckling / Wood splitting
8	11/7/2014	8x8 Hollow	193,470	3,020	Wood crushing
9	11/7/2014	10x10 Hollow	197,000*	1,970	N/A
10	11/7/2014	12x12 Hollow	197,000*	1,370	N/A

*Specimen was not damaged at this loading level