
O-Calc® Pro Group Summary Report

Pole Group: O-CALC
Report Created: 6/23/2022

Pole	Structure Type	Guying Status	Bending Moment Capacity (lb-ft)	Bending Moment at GL (lb-ft)	Pole Groundline Capacity Utilization	Pole Maximum Capacity Utilization	Vertical Buckling Capacity Utilization
1 - 2922 8W17	Deadend	Guys are at capacity	93217.4	17001.8	18.6%	39.3%	17.7%
2 - 2922 8W14	Angle	Anchors near capacity	93217.4	9832.4	10.6%	42.7%	44.8%
3 - 2922 8W18	Unguyed Tangent	Unguyed	53451.9	21672.1	41.0%	41.0%	15.3%
4 - 2922 8W19	Unguyed Tangent	Unguyed	53451.9	21584.3	40.9%	40.9%	15.4%
5 - 2922 8W20	Unguyed Tangent	Unguyed	53451.9	21703.6	41.1%	41.1%	15.4%
6 - 2922 8W21	Unguyed Tangent	Unguyed	53451.9	21871.5	41.4%	41.4%	15.5%
7 - 2922 8E5	Unguyed Tangent	Unguyed	53451.9	21215.6	40.2%	40.2%	14.9%
8 - 2922 8E7	Guyed Tangent	Guys are adequate	93217.4	19160.8	24.4%	24.4%	22.3%
9 - 2922 8W12	Angle	Guys are adequate	60613.7	8639.4	16.0%	16.0%	7.4%
10 - 2922 8E11	Unguyed Tangent	Unguyed	53451.9	25287.9	47.8%	47.8%	17.3%
11 - 2922 8E12	Guyed Tangent	Guys are adequate	53451.9	2475.1	8.3%	12.1%	11.8%
12 - 2922 8E13	Unguyed Tangent	Unguyed	53451.9	26457.8	50.0%	50.0%	18.4%
13 - 2922 8E2	Guyed Tangent	Guys are adequate	53451.9	16221.9	33.1%	33.1%	16.2%