

Snow Load Chart

Wasatch County (1608.1.2)

$$P_g = (P_o^2 + S^2(A-A_o)^2)^{0.5}$$

<u>P_o</u>	<u>S</u>	<u>A_o</u>		
86	63	5.0		
<u>Elevation</u>	<u>A</u>	<u>P_g</u>	<u>P_{f min.}</u>	
5000	5.0	86.0	60.2	60.2
5100	5.1	86.2	60.4	60.4
5200	5.2	86.9	60.8	60.8
5300	5.3	88.1	61.6	61.6
5400	5.4	89.6	62.7	62.7
5500	5.5	91.6	64.1	64.1
5600	5.6	93.9	65.8	65.8
5700	5.7	96.6	67.7	67.7
5800	5.8	99.7	69.8	69.8
5900	5.9	103.0	72.1	72.1
6000	6.0	106.6	74.6	74.6
6100	6.1	110.4	77.3	77.3
6200	6.2	114.5	80.2	80.2
6300	6.3	118.8	83.1	83.1
6400	6.4	123.2	86.2	86.2
6500	6.5	127.8	89.4	89.4
6600	6.6	132.5	92.8	92.8
6700	6.7	137.4	96.1	96.1
6800	6.8	142.3	99.6	99.6
6900	6.9	147.4	103.2	103.2
7000	7.0	152.6	106.8	106.8
7100	7.1	157.8	110.5	110.5
7200	7.2	163.1	114.2	114.2
7300	7.3	168.5	117.9	117.9
7400	7.4	173.9	121.8	121.8
7500	7.5	179.4	125.6	125.6
7600	7.6	185.0	129.5	129.5
7700	7.7	190.6	133.4	133.4
7800	7.8	196.2	137.4	137.4
7900	7.9	201.9	141.4	141.4
8000	8.0	207.6	145.4	145.4
8100	8.1	213.4	149.4	149.4
8200	8.2	219.2	153.4	153.4
8300	8.3	225.0	157.5	157.5

Same for : Summit County