



Community & Economic Development Department

Building Division

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GROUND SNOW LOADS

THE FOLLOWING GROUND SNOW LOADS SHALL BE USED FOR BUILDING DESIGN IN THE MOUNTAIN AREA. AREAS NOT LISTED SHALL BE ESTIMATED ON THE BASIS OF VALUES AT SIMILAR ELEVATIONS OR SNOW CONTENT RECORDS.

<u>ELEVATION</u>	<u>GROUND SNOW LOAD</u>
2,000 Feet to 3,000 Feet	20 P.S.F.
3,000 Feet to 3,600 Feet	30 P.S.F.
3,600 Feet to 4,000 Feet	40 P.S.F.
4,000 Feet to 4,400 Feet	50 P.S.F.
4,400 Feet to 4,800 Feet	60 P.S.F.
4,800 Feet to 5,200 Feet	80 P.S.F.
5,200 Feet to 5,600 Feet	100 P.S.F.
5,600 Feet to 6,500 Feet	125 P.S.F.
6,500 Feet and Higher	230 P.S.F.

PLEASE REFER TO ASCE CHAPTER 7 FOR ADDITIONAL INFORMATION

<u>AREA REFERENCE</u>	<u>AREA ELEVATIONS</u>	<u>GROUND SNOW LOAD</u>
AHWAHNEE – Under 3k	Below - 3,000 Feet	20 P.S.F.
AHWAHNEE – Over 3k	Above - 3,000 Feet	30 P.S.F. and More
BASS LAKE	3,000 - 3,600 Feet	30 P.S.F. and More
BEASORE MEADOWS	Above – 6,500 Feet	230 P.S.F.
CASCADEL	Above - 3,600 Feet	40 P.S.F.
CEDAR VALLEY	Below - 4,000 Feet	40 P.S.F.
CENTRAL CAMP	Below - 6,500 Feet	125 P.S.F.
COARSEGOLD – Under 3k	Below - 3,000 Feet	20 P.S.F.
COARSEGOLD – Over 3k	Above - 3,000 Feet	30 P.S.F. and More
FISH CAMP	Below - 5,200 Feet	50 P.S.F.
HIGH SIERRA MEADOW	Below - 5,600 Feet	100 P.S.F.
NORTH FORK	Below - 3,000 Feet	20 P.S.F.
OAKHURST – Under 3k	Below - 3,000 Feet	20 P.S.F.
OAKHURST – Over 3k	Above - 3,000 Feet	30 P.S.F. and More
SUGAR PINE	Below - 4,400 Feet	50 P.S.F.
YOSEMITE FORKS	Below - 3,000 Feet	20 P.S.F.