



## GROUND SNOW LOADS for BOISE COUNTY, IDAHO

**LEGEND**

CONTOUR INTERVALS IN lb/ft<sup>2</sup>

<span style="display: inline-block; width: 15px; height: 10px; background-color: #f0e68c; border: 1px solid black;"></span> 50 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8e6c9; border: 1px solid black;"></span> 75 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #a2d2c2; border: 1px solid black;"></span> 100 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #fff9c4; border: 1px solid black;"></span> 125 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #e0e0e0; border: 1px solid black;"></span> 150 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #f08080; border: 1px solid black;"></span> 200 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #ffcc99; border: 1px solid black;"></span> 250 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #cc6699; border: 1px solid black;"></span> 300 lb/ft <sup>2</sup>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #663366; border: 1px solid black;"></span> 350 lb/ft <sup>2</sup>

CLIMATE SNOW LOAD ZONES PER SACK & SHEIKH-TAHERI

**CITY SNOW LOAD TABLE**

BANKS	56 lb/ft <sup>2</sup>
CENTERVILLE	126 lb/ft <sup>2</sup>
CROUCH	76 lb/ft <sup>2</sup>
GARDENA	53 lb/ft <sup>2</sup>
GARDEN VALLEY	79 lb/ft <sup>2</sup>
GRANDJEAN	178 lb/ft <sup>2</sup>
HORSESHOE BEND	52 lb/ft <sup>2</sup>
IDAHO CITY	117 lb/ft <sup>2</sup>
LOWMAN	134 lb/ft <sup>2</sup>
PIONEERVILLE	132 lb/ft <sup>2</sup>
PLACERVILLE	130 lb/ft <sup>2</sup>

**SECTION GUIDE**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

- BASIS OF SNOW LOAD DETERMINATIONS**
1. CLIMATIC ZONES PER "NORMALIZED GROUND SNOW LOADS FOR IDAHO, 1986" (A MAP) BY R.L. SACK AND A. SHEIKH-TAHERI
  2. ELEVATION DATA PER U.S.G.S. D.E.M. FILES (7.5 MINUTE QUAD DIGITAL FORMAT)