

**Station Name** → **MT. LINDSAY**

**Station Designation Number**  
 NWS = National Weather Service  
 SCS = Soil Conservation Service

**Station Elevation Above Sea Level** → **2500' = EL**

**Normalized Ground Snow Load \***  
 ← **178 PSF**

**Isoline Value** → **ISO = 0.071**

\* Ground Snow Load = Site Elevation x Map Isoline Value

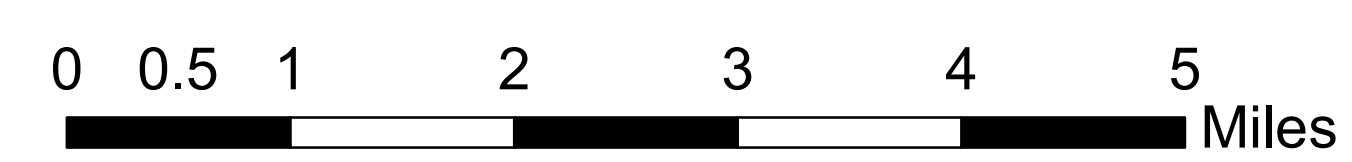
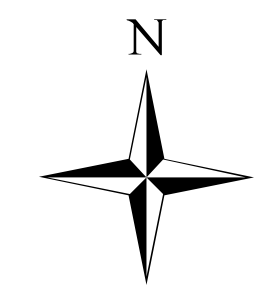
Example: Building on Mt. Lindsay  
 Site Elevation = 2,500 feet  
 Map Isoline Value = 0.071  
 Ground Snow Load = 2500 x 0.071 = 178 PSF

**Determining Roof Snow Loads:**

Roof Snow Loads shall be calculated in accordance with King County code and rule 16-04, "Structural Loading Minimum Roof Snow Loads". The Minimum Design Roof Snow Loads in King County is 25 lb./sq.ft.

Source: Contour data was derived from a USGS Digital Elevation Model at 30 meter resolution. However, all contour intervals are 200 feet. All other data was developed by various King County departments.

For more information, please contact Building Plan Review Section at (206) 296-6600.



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