

Snow Depth Climatology : 1/1/2025

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	51	55	93	55	93	11	97/2013	11/2024
Mt Baker	93	89	105	88	106	30	190/1949	1/1928
Washington Pass	58	NA	NA	58	99	42	78/2008	29/2014
Stevens Pass	54	58	93	60	89	32	117/1956	10/1981
Snoqualmie Pass	52	53	98	52	100	28	136/1949	0/1981
Stampede Pass	45	52	87	56	80	NA	132/1949	0/1981
Mission Ridge	34	28	120	29	118	11	56/1997	6/1976
Crystal Mountain	57	45	127	42	137	20	72/2007	5/1981
Paradise	125	93	134	91	138	58	163/1969	20/1977
White Pass	60	36	167	35	171	19	84/1997	2/2014
Timberline	106	81	130	78	137	26	173/1985	8/1977
Mt Hood Meadows	107	67	159	68	156	20	145/1985	6/1981

Snow depth measurements are recorded in whole inches on the 1st and 15th of each month from November 15th through May 1st. A tie for maximum or minimum snow depth displays the more recent year. Rolling 30 year averages appear as "NA" for stations with shorter records.

Records provided and maintained by the Northwest Avalanche Center. Year that records begin for each site:

Hurricane Ridge (1979), Mt Baker (1926), Washington Pass (1996), Stevens Pass (1939), Snoqualmie Pass (1929), Stampede Pass (1943), Mission Ridge (1970), Crystal Mountain (1967), Paradise (1926), White Pass (1976), Timberline (1973), Mt Hood Meadows (1974).

The data provided in this table represent a partnership between NWAC and the following entities:

- (1) *the National Park Service at Hurricane Ridge and Paradise.*
- (2) *the Washington Department of Transportation at Stevens Pass, Snoqualmie Pass, Washington Pass and White Pass.*
- (3) *the following ski areas: Mt Baker, Mission Ridge, Crystal Mountain, Timberline, and Mt Hood Meadows.*

Notes:

- We use measurements recorded at 4 AM PST. If the 4 AM measurement is missing or inaccurate, we may substitute representative measurements that fall within a few hours of 4 AM.
- We prioritize manual measurements over automated weather station measurements. Automated measurements may be substituted when manual measurements are not available.
- Stampede Pass records reflect the NWS manual measurements through the 2006-2007 season. Subsequent years use automated measurements obtained through the nearby NRCS Stampede SNOTEL site.