

Snow Depth Climatology : 1/1/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	11	56	20	56	20	38	97/2013	11/2024
Mt Baker	30	90	33	89	34	94	190/1949	1/1928
Washington Pass	42	NA	NA	59	71	66	78/2008	29/2014
Stevens Pass	32	59	55	61	53	54	117/1956	10/1981
Snoqualmie Pass	28	54	52	53	53	53	136/1949	0/1981
Stampede Pass	NA	51	NA	56	NA	50	132/1949	0/1981
Mission Ridge	11	29	38	29	38	28	56/1997	6/1976
Crystal Mountain	20	45	44	42	48	43	72/2007	5/1981
Paradise	58	94	62	91	64	91	163/1969	20/1977
White Pass	19	36	52	35	54	32	84/1997	2/2014
Timberline	26	82	32	79	33	75	173/1985	8/1977
Mt Hood Meadows	20	69	29	69	29	65	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.