

Snow Depth Climatology : 12/1/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	29	25	114	27	106	11	70/2006	0/2002
Mt Baker	57	45	126	47	120	26	140/1948	1/1939
Washington Pass	24	NA	NA	35	69	23	52/2011	11/2002
Stevens Pass	20	26	76	29	68	10	67/1942	0/2002
Snoqualmie Pass	11	21	52	24	47	4	84/1955	0/2021
Stampede Pass	NA	20	NA	28	NA	4	93/1945	0/2021
Mission Ridge	18	12	148	15	123	2	36/1983	0/2021
Crystal Mountain	29	22	129	22	131	7	59/2001	0/2021
Paradise	64	45	141	46	138	30	125/1994	1/2008
White Pass	26	15	179	17	155	6	53/1984	0/2021
Timberline	54	39	138	42	129	15	137/1984	0/2002
Mt Hood Meadows	48	32	149	36	135	16	113/1984	2/2021

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.