

Snow Depth Climatology : 5/1/2025

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	55	86	64	87	63	46	170/2011	7/2015
Mt Baker	119	148	80	141	84	94	270/1999	13/2015
Washington Pass	41	NA	NA	74	56	53	110/2011	33/1998
Stevens Pass	40	77	52	80	50	48	141/1964	9/2015
Snoqualmie Pass	3	49	6	57	5	16	131/1974	0/2015
Stampede Pass	39	70	55	78	50	41	176/1964	0/2005
Mission Ridge	0	30	0	30	0	15	56/1999	0/2025
Crystal Mountain	52	62	84	65	80	47	115/1999	0/2015
Paradise	136	162	84	160	85	132	295/1972	36/1941
White Pass	NA	32	NA	30	NA	30	76/2008	0/2019
Timberline	134	161	83	152	88	152	270/1999	43/1977
Mt Hood Meadows	108	110	98	110	98	116	189/2008	17/2015

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.