

Snow Depth Climatology : 4/15/2025

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	70	105	67	105	67	51	252/1999	16/2015
Mt Baker	143	163	88	166	86	92	290/1999	29/2015
Washington Pass	57	NA	NA	84	68	58	122/2011	47/2015
Stevens Pass	64	93	69	93	69	56	170/1956	17/1941
Snoqualmie Pass	44	71	62	71	62	35	153/1974	0/1992
Stampede Pass	42	86	49	97	43	NA	216/1964	9/1992
Mission Ridge	24	42	57	42	57	22	79/1983	3/2015
Crystal Mountain	77	75	103	71	108	54	130/1999	4/2015
Paradise	156	174	90	172	91	127	302/1972	68/1934
White Pass	NA	49	NA	47	NA	42	95/1997	0/2015
Timberline	155	172	90	162	96	129	300/1999	71/1977
Mt Hood Meadows	131	125	105	125	105	108	194/2008	39/2015

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.