

Snow Depth Climatology : 4/15/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	51	106	48	106	48	NA	252/1999	16/2015
Mt Baker	92	166	56	167	55	154	290/1999	29/2015
Washington Pass	58	NA	NA	85	68	80	122/2011	47/2015
Stevens Pass	56	94	60	94	60	76	170/1956	17/1941
Snoqualmie Pass	35	71	49	72	49	68	153/1974	0/1992
Stampede Pass	NA	85	NA	97	NA	83	216/1964	9/1992
Mission Ridge	22	43	51	43	51	47	79/1983	3/2015
Crystal Mountain	54	75	72	72	75	75	130/1999	4/2015
Paradise	127	174	73	173	74	163	302/1972	68/1934
White Pass	42	48	87	47	90	62	95/1997	0/2015
Timberline	129	172	75	163	79	177	300/1999	71/1977
Mt Hood Meadows	108	124	87	125	86	142	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.