

Snow Depth Climatology : 3/15/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	71	101	71	100	71	82	252/1999	6/2015
Mt Baker	121	161	75	163	74	170	305/1999	14/2015
Washington Pass	75	NA	NA	88	85	92	127/2016	38/1998
Stevens Pass	78	98	79	102	77	95	200/1956	18/2005
Snoqualmie Pass	68	85	80	91	75	91	195/1956	0/2015
Stampede Pass	NA	85	NA	100	NA	95	216/1964	0/2005
Mission Ridge	37	48	77	45	81	55	83/1999	5/2015
Crystal Mountain	69	77	90	70	99	83	136/1999	5/2015
Paradise	164	164	100	168	97	165	357/1956	34/2005
White Pass	64	61	105	58	111	73	132/1997	0/2015
Timberline	143	155	92	147	97	147	258/1999	34/1981
Mt Hood Meadows	131	120	109	123	107	129	288/1974	24/2005

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.