

Snow Depth Climatology : 5/1/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	46	88	52	89	52	72	170/2011	7/2015
Mt Baker	94	149	63	142	66	142	270/1999	13/2015
Washington Pass	53	NA	NA	75	71	70	110/2011	33/1998
Stevens Pass	48	77	63	80	60	60	141/1964	9/2015
Snoqualmie Pass	16	48	33	57	28	47	131/1974	0/2015
Stampede Pass	41	70	59	79	52	68	176/1964	0/2005
Mission Ridge	15	30	49	30	50	31	56/1999	0/2015
Crystal Mountain	47	62	75	65	72	63	115/1999	0/2015
Paradise	132	161	82	160	82	148	295/1972	36/1941
White Pass	30	31	98	30	101	40	76/2008	0/2019
Timberline	152	161	94	152	100	153	270/1999	43/1977
Mt Hood Meadows	116	108	107	110	105	121	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.