

Snow Depth Climatology : 1/15/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	40	66	60	66	60	39	118/2007	10/1981
Mt Baker	62	107	58	108	58	87	180/1971	15/1981
Washington Pass	56	NA	NA	70	80	70	135/1997	37/2001
Stevens Pass	67	69	97	72	92	50	146/1969	6/1981
Snoqualmie Pass	62	63	99	64	97	50	123/1969	0/1981
Stampede Pass	NA	56	NA	68	NA	47	179/1972	0/1981
Mission Ridge	20	34	58	34	58	36	63/1995	12/2015
Crystal Mountain	43	52	83	49	89	48	91/1971	3/1981
Paradise	103	108	95	110	93	85	216/1969	31/1981
White Pass	52	44	119	43	120	34	80/2000	0/1981
Timberline	97	100	97	98	99	77	170/1975	10/1981
Mt Hood Meadows	85	81	104	84	102	77	144/1989	0/1981

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.