

Snow Depth Climatology : 2/1/2025

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	51	75	68	74	69	24	162/1999	10/2015
Mt Baker	117	119	98	122	96	45	234/1933	17/1981
Washington Pass	55	NA	NA	72	76	59	102/1999	40/1998
Stevens Pass	66	80	82	84	79	48	152/1964	10/1981
Snoqualmie Pass	60	73	82	76	78	59	154/1964	8/1977
Stampede Pass	52	71	73	82	63	53	228/1946	0/2005
Mission Ridge	31	38	81	38	82	22	67/2006	8/1976
Crystal Mountain	64	60	107	57	113	37	112/1999	6/1977
Paradise	129	126	102	129	100	88	240/1969	27/1977
White Pass	59	52	114	50	119	37	110/2008	0/2005
Timberline	110	117	94	112	98	86	238/2002	10/1977
Mt Hood Meadows	106	93	114	93	114	76	184/1974	9/1977

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.