

Snow Depth Climatology : 2/1/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	24	75	32	75	32	44	162/1999	10/2015
Mt Baker	45	120	38	123	37	102	234/1933	17/1981
Washington Pass	59	NA	NA	73	81	64	102/1999	40/1998
Stevens Pass	48	81	60	84	57	53	152/1964	10/1981
Snoqualmie Pass	59	73	81	77	77	54	154/1964	8/1977
Stampede Pass	53	71	75	83	64	55	228/1946	0/2005
Mission Ridge	22	39	57	38	58	34	67/2006	8/1976
Crystal Mountain	37	60	62	57	65	53	112/1999	6/1977
Paradise	88	126	70	130	68	107	240/1969	27/1977
White Pass	37	51	72	50	74	38	110/2008	0/2005
Timberline	86	118	73	113	76	87	238/2002	10/1977
Mt Hood Meadows	76	93	82	93	81	79	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.