

Snow Depth Climatology : 2/15/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	29	82	35	83	35	59	198/1999	4/2015
Mt Baker	55	131	42	136	40	124	244/1999	22/2015
Washington Pass	66	NA	NA	77	85	71	105/1999	39/1998
Stevens Pass	52	87	60	92	57	72	166/1956	16/1977
Snoqualmie Pass	57	77	74	84	68	71	168/1949	4/1977
Stampede Pass	NA	78	NA	89	NA	78	202/1949	0/1977
Mission Ridge	30	41	72	41	74	34	71/1999	9/2015
Crystal Mountain	47	65	72	61	78	66	117/1999	0/1977
Paradise	112	135	83	141	79	132	264/1972	24/1977
White Pass	44	54	81	53	83	49	100/1999	0/2015
Timberline	93	126	74	123	75	112	230/2002	8/1977
Mt Hood Meadows	80	99	80	103	78	100	187/1974	4/1977

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.