

Snow Depth Climatology : 3/1/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	58	87	66	86	67	73	163/1982	11/2015
Mt Baker	118	149	79	150	79	150	296/1999	22/2015
Washington Pass	81	NA	NA	86	94	73	135/1999	40/1998
Stevens Pass	73	98	75	99	74	83	196/1956	30/2005
Snoqualmie Pass	67	88	77	89	75	81	198/1956	14/2015
Stampede Pass	100	89	113	97	103	84	195/1969	8/2005
Mission Ridge	35	47	74	45	78	46	85/1999	13/2015
Crystal Mountain	65	75	86	67	97	74	133/1999	13/2015
Paradise	159	158	101	157	101	148	276/1999	43/2005
White Pass	58	63	92	58	99	59	115/1999	0/2005
Timberline	137	147	93	140	98	138	244/1999	37/1977
Mt Hood Meadows	126	116	108	118	107	124	245/1974	30/2005

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.