

Snow Depth Climatology : 4/1/2024

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	54	104	52	103	52	77	252/1999	12/2015
Mt Baker	97	169	57	173	56	157	311/1999	17/2015
Washington Pass	64	NA	NA	85	75	81	127/2012	39/1998
Stevens Pass	63	98	64	100	63	87	192/1956	22/2015
Snoqualmie Pass	52	81	64	84	62	79	170/1956	2/1992
Stampede Pass	55	90	61	98	56	89	183/1956	17/1992
Mission Ridge	32	47	68	46	70	54	86/1983	0/2015
Crystal Mountain	60	78	77	71	85	83	144/1999	6/2015
Paradise	131	173	76	174	75	161	327/1956	66/1941
White Pass	56	59	95	56	101	71	110/1997	0/1992
Timberline	138	171	81	161	86	174	300/1999	57/2015
Mt Hood Meadows	120	125	96	126	95	148	199/2008	33/2015

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.