

862
 NOUS46 KSEW 190515
 PNSSEW

Washington Precipitation Summary
 National Weather Service Seattle WA
 915 PM PST Tue Jan 18 2022

December brought near to above normal precipitation to most of Western Washington, with only the Coast seeing below normal precipitation. Most of Eastern Washington saw below normal precipitation, except for near to above normal precipitation for the mountain regions. As for the Water Year, all of Washington state is near to above normal.

For Western Washington, the monthly percentage of normal for precipitation ranged from 89 percent for the Coast to 118 percent for the western slopes of the Cascades. The greatest amount of precipitation at the climate stations for the mountains, coast and interior lowlands was 22.82 inches at Paradise on the western slopes of the Cascades, 13.48 at Quillayute, and 14.62 inches at Mayfield in the Southwest Interior.

For Eastern Washington, the percentage of normal for precipitation ranged from 50 percent in the Okanogan region to 118 percent in the Palouse and Blue Mountains. The greatest amount of precipitation at the climate stations for the mountains and lowlands was 8.85 inches at Stehekin on the eastern slopes of the Cascades, and 2.20 at Whitman Mission in the Central Basin.

The outlook for January and beyond for Washington state, for the next two weeks the outlook is for near normal precipitation. The monthly outlook for January, as well as the three month outlook for January through March, call for above normal precipitation for the state.

The table below gives precipitation figures as a percent of normal for regions of Washington. The current water year began 1 October 2021 and ends 30 September 2022.

| | December 2021 | Water year to date | Past 3 months | Past 12 months |
|----------------------|------------------|-----------------------|------------------|-------------------|
| Western Washington | | | | |
| Coast | 89 | 135 | 135 | 114 |
| Olympics | 98 | 144 | 144 | 111 |
| Northwest Interior | 108 | 167 | 167 | 115 |
| Puget Sound Lowlands | 91 | 121 | 121 | 106 |
| Southwest Interior | 113 | 124 | 124 | 103 |
| West Foothills Casca | 105 | 130 | 130 | 106 |
| Cascades West | 118 | 132 | 132 | 111 |

Eastern Washington

| | | | | |
|----------------------|-----|-----|-----|-----|
| East Slopes Cascades | 105 | 115 | 115 | 101 |
| Okanogan | 50 | 92 | 92 | 72 |
| Central Basin | 59 | 103 | 103 | 71 |
| Northeast | 78 | 106 | 106 | 78 |
| Palouse and Blue Mtn | 118 | 122 | 122 | 84 |

The table below expresses precipitation in inches and as a percent of normal for a variety of locations around the state. Occasionally missing data at a site are estimated using observed data from surrounding stations.

| | December | | Water year | | Past 12 months | |
|-----------------|----------|-----|------------|-----|----------------|-----|
| | Inches | Pct | Inches | Pct | Inches | Pct |
| Quillayute | 13.48 | 97 | 65.01 | 163 | 120.15 | 119 |
| Hoquiam | 8.24 | 78 | 33.11 | 117 | 76.85 | 112 |
| Bellingham | 5.08 | 112 | 26.19 | 185 | 48.45 | 135 |
| Seattle | 4.90 | 86 | 20.92 | 131 | 44.15 | 112 |
| Olympia | 9.11 | 116 | 26.38 | 125 | 58.80 | 116 |
| Longview | 8.37 | 117 | 22.78 | 121 | 49.75 | 103 |
| Concrete | 11.50 | 110 | 37.36 | 128 | 77.56 | 109 |
| Snoqualmie Fall | 8.40 | 100 | 30.17 | 125 | 63.37 | 100 |
| Randle* | 6.88 | 105 | 29.48 | 132 | 62.19 | 109 |
| Diablo Dam | 13.37 | 116 | 51.03 | 151 | 95.07 | 123 |
| Stampede Pass | 17.74 | 141 | 43.25 | 122 | 101.18 | 119 |
| Paradise | 22.82 | 121 | 67.00 | 139 | 128.72 | 111 |
| Winthrop | 2.29 | 89 | 6.79 | 114 | 13.76 | 91 |
| Stehekin | 8.85 | 124 | 26.13 | 149 | 47.56 | 129 |
| Leavenworth* | 4.74 | 105 | 11.16 | 102 | 25.10 | 98 |
| Mount Adams | 8.13 | 94 | 22.53 | 111 | 46.33 | 101 |
| Wenatchee | 0.60 | 46 | 2.49 | 90 | 5.74 | 73 |
| Yakima | 0.33 | 23 | 2.83 | 96 | 6.10 | 76 |
| Coulee Dam | 0.80 | 56 | 3.18 | 89 | 7.53 | 68 |
| Lind | 0.68 | 49 | 3.79 | 105 | 6.65 | 66 |
| Republic | 1.92 | 88 | 5.88 | 111 | 15.44 | 85 |
| Spokane | 1.35 | 58 | 5.12 | 89 | 11.50 | 70 |
| Pullman | 3.30 | 149 | 8.37 | 141 | 16.92 | 97 |
| Dayton | 3.01 | 130 | 7.95 | 127 | 14.99 | 80 |

* = Estimated

\$\$
Grub