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Washington Precipitation Summary
National Weather Service Seattle WA
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After a wet April, May saw below normal precipitation for nearly the whole state, with only the Northeast region in Eastern Washington receiving above normal precipitation. No region in Western Washington received more than 50 percent of normal for precipitation for May. As for the Water Year, all of Western Washington is still below normal. For Eastern Washington, most regions are near normal with only the mountain regions in the below normal category.

For Western Washington, the monthly percentage of normal for precipitation ranged from 8 percent in the Olympics, to 41 percent in the Puget Sound Lowlands. The greatest amount of precipitation at the climate stations for the mountains, coast and interior lowlands was 2.83 inches at Palmer in the Western Cascade Foothills, 0.51 at Hoquiam, and 1.94 inches at Monroe in the Puget Sound Lowlands.

For Eastern Washington, the percentage of normal for precipitation ranged from 42 percent in the Central Basin, to 117 percent in the Northeast region. The greatest amount of precipitation at the climate stations for the mountains and lowlands was 1.78 inches at Mazama on the eastern slopes of the Cascades, and 3.08 inches at Republic in the Northeast region.

The outlook for June and beyond for Washington state, for the next two weeks the outlook is for above normal precipitation. The monthly outlook for June calls for equal chances of above, below and near normal precipitation for the western half of the state, and above normal precipitation for the eastern half. The three month outlook for June through August calls for below normal precipitation for entire state.

The table below gives precipitation figures as a percent of normal for regions of Washington. The current water year began 1 October 2022 and ends 30 September 2023.

	May 2023	Water year to date	Past 3 months	Past 12 months
Western Washington				
Coast	14	80	80	79
Olympics	8	82	80	79
Northwest Interior	38	80	65	77
Puget Sound Lowlands	41	84	84	82
Southwest Interior	34	86	91	86
West Foothills Casca	40	80	78	78
Cascades West	34	77	77	76
Eastern Washington				
East Slopes Cascades	74	82	69	84
Okanogan	85	105	101	115
Central Basin	42	91	86	98
Northeast	117	91	102	95
Palouse and Blue Mtn	49	88	64	104

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.

	May		Water year		Past 12 months	
	Inches	Pct	Inches	Pct	Inches	Pct
Quillayute	0.47	11	77.31	87	85.39	84
Hoquiam	0.51	17	44.03	71	49.56	79
Bellingham	1.04	45	24.93	82	29.17	81
Seattle	0.93	49	28.33	82	31.48	80
Olympia	0.59	26	36.66	80	39.97	79
Longview	1.12	36	34.64	82	38.12	79

Concrete	1.02	29	51.62	83	56.81	80
Snoqualmie Fall*	1.60	40	43.87	80	49.65	78
Randle	1.91	58	45.08	92	49.28	86
Diablo Dam	1.64	61	49.45	72	55.36	72
Stampede Pass	0.90	19	58.08	78	64.42	76
Paradise	1.95	38	90.02	86	99.26	85
Winthrop	0.47	42	11.95	96	15.71	103
Stehekin	1.33	124	26.48	78	29.56	80
Leavenworth	0.68	49	20.75	90	22.88	89
Mount Adams	0.68	41	36.69	87	39.85	87
Wenatchee	0.19	25	6.46	97	8.75	112
Yakima	0.11	15	6.65	97	7.68	96
Coulee Dam	1.51	136	10.94	125	13.90	126
Lind	0.19	22	7.17	84	9.77	96
Republic	3.08	150	14.88	112	21.53	119
Spokane	1.35	87	12.91	93	16.24	99
Pullman	0.72	51	14.18	96	20.44	117
Dayton	0.83	46	12.99	81	18.05	96

* = Estimated

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