

January 2024 Climate Conditions Summary

There was a major change in the weather pattern during the middle of January from the pattern that dominated most of December. The month began with near to above normal temperatures over most areas from the 1st to the 10th. Then there was an arctic intrusion that began on the 11th that persisted for about a week with very cold temperatures across most areas. There was also moderate to heavy snow in many areas, generally across the mountains between the 8th and 13th. The coldest days were from the 12th to the 17th and then temperatures began to moderate. For example, temperatures dropped to a low of -5 degrees on the 13th at the Pendleton, OR Airport, and -14 degrees at the Walla, WA Airport. The snow depth at the Pendleton Airport reached a maximum of 6 inches on the 19th. The snow mixed with or changed to sleet and freezing rain in most areas for periods between the 16th and 19th as temperatures warmed to above freezing above the cold surface air, especially across north central OR, and south central WA. Some areas along the WA Cascade east slopes received significant ice accumulations of a quarter inch or more.

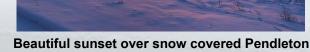
The overall weather pattern then changed to a progressive flow aloft with frequent weather disturbances embedded in the flow. The warmer air from the Pacific caused temperatures to warm to above freezing at all levels with very high snow levels by the end of the month. These conditions caused appreciable amounts of snow to melt, generally below 5000 ft. Rain on top of the melting snow had caused some rivers and streams to rise with the John Day River at Service Creek briefly reaching flood stage before receding. Some record high temperatures were reported in central OR, as well as along the Blue Mountain Foothills due to downslope winds off the Blue mountains or strong southerly winds during the last few days.

Below and on the next slide are images of weather and climate conditions during the month.









More Images Representing January 2024 Weather/Climate Conditions



Freezing fog & rime ice in the trees at the NWS Forecast Office.



Sheen of ice on top of the snow from freezing rain on the 22nd.



Steam over the water in The Dalles, OR with temperature of 1 °F



Fog moving in over the ridges just west of Pendleton, OR.

There were over 450 Local Storm Reports (LSRs) with most of these reports revolving around snow amounts during an arctic outbreak, which occurred during mid January. There were also reports of significant ice accumulations from freezing rain, blizzard conditions (which imply strong winds and near zero visibility in blowing snow), strong non-thunderstorm wind gusts, and significant rainfall amounts. Since there were so many LSRs issued, these are all listed in slides at the end of this presentation.

Record Weather Events for January 2024

Record Weather Reports									
Event	Date	Where	Previous Record	New Record	Records Began				
Low Temp	January 13, 2024	Walla Walla, WA	-5 / 2017	-14	1930				
Low Temp	January 14, 2024	Redmond, OR	-1 / 2023	1 (tie)	1941				
Low Temp	January 15, 2024	Dallesport, WA	6 / 1950	-2	1929				
High Temp	January 28, 2024	Redmond, OR	64 / 1971	64 (tie)	1941				
High Temp	January 28, 2024	Walla Walla, WA	60 / 1992	65	1930				
High Temp	January 30, 2024	Redmond, OR	67 / 1989	68	1941				

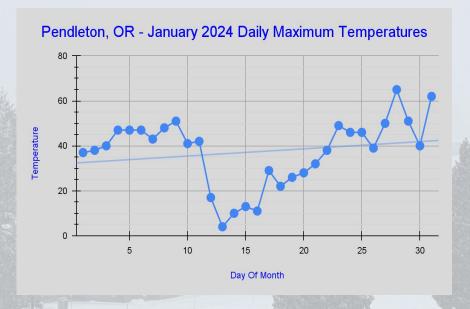
There were a total of 6 record weather events, which were all either record low or record high temperatures. The record lows all occurred during the middle of the month during an arctic outbreak. The record high temperatures occurred at the end of the month during times with a deep southerly flow aloft, with downslope warm winds off the mountains.

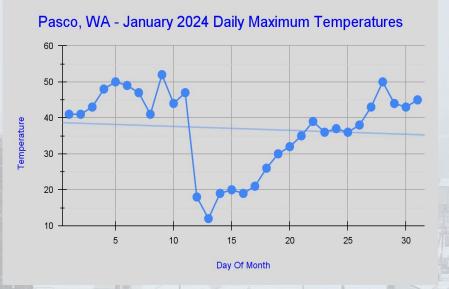
January 2024: Observed Monthly Maximum & Minimum Temperatures

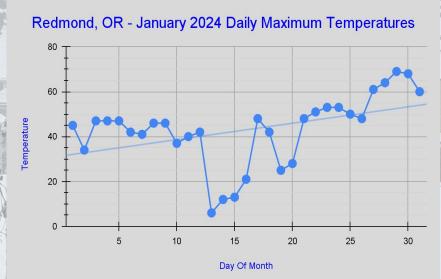
Location Source: airport ASOS, or otherwise stated	Highest Maximum	Lowest Minimum
Pendleton, OR	65	-5
Redmond, OR	69	-3
Pasco, WA	52	2
Yakima, WA	48	-2
Walla Walla, WA	65	-14
Bend, OR CoOp	65	-6
Ellensburg, WA	46	-9
Hermiston, OR	55	-6
John Day, OR CoOp	58	3
La Grande, OR	56	-4
Dallesport, WA	50	-2
Meacham, OR	51	-26
MT Adams R.S., WA CoOp	46	-8

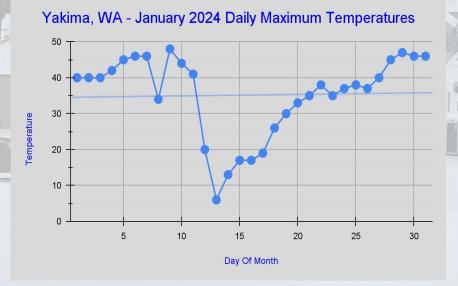
The highest maximum was 69 degrees, at Redmond, OR, and the coldest high temperature was a tie between Ellensburg, WA and the Mt. Adams Ranger Station CoOp weather stations. The warmest reading was in central OR due to the retreat of arctic air with a deep southerly flow aloft. All but 2 stations had lowest minimum temperatures that were below zero. The coldest was at Meacham, OR, which is not a surprise, as Meacham is often the coldest spot, but Walla Walla, WA was also extremely cold, with a low of -14 degrees (lighter shade of blue).

January 2024 - Daily Maximum Temperatures For Select Cities





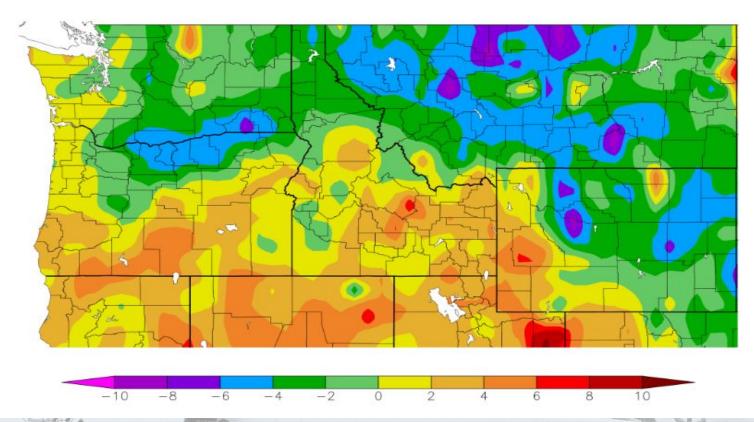




The graphs above clearly show the arctic outbreak that occurred mid month. Pendleton, OR and Redmond, OR showed an overall warming trend through the month, while Pasco, WA showed a slight cooling trend. Yakima, WA showed nearly steady to a slight warming trend.

January 2024: Departure from Normal of Average Temperatures

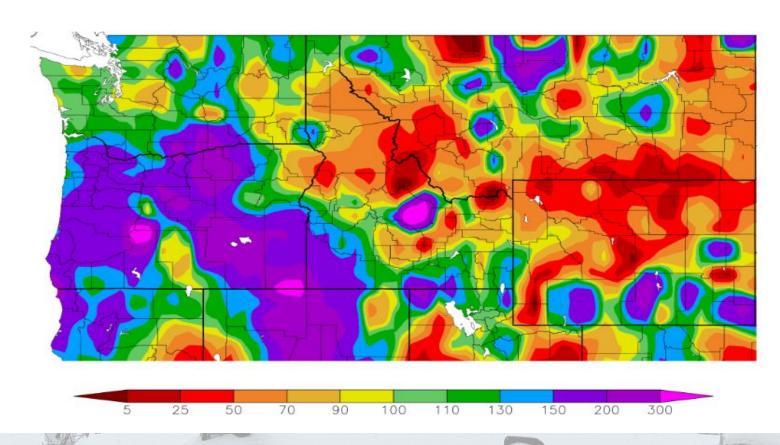
Departure from Normal Temperature (F) 1/1/2024 - 1/31/2024



Most of the forecast area (northeast OR & south central and southeast WA) had below normal temperatures during the month. The coldest areas were over the eastern Columbia Gorge eastward across the Lower Columbia Basin to the Blue Mountain Foothills of the Blue Mountains. In Particular, the Walla Walla area, departures ranged from -6 to -8 degrees below normal. The warmest areas were from central OR northeast across the eastern mountains. The color pattern shows where the coldest air was during the mid month arctic outbreak.

January 2024: Percent of Normal Precipitation

Percent of Normal Precipitation (%) 1/1/2024 - 1/31/2024



There was a wide swath of well above normal precipitation from south central WA south through portions of central OR to the southeast portions of the state. Departures in these areas ranged from as low as 150 to 300 percent of normal. The driest areas were over portions of central OR, as well as the northeast mountains into the WA Blue Mountain Foothills of the Blues and over northwest corner of the forecast area in Kittitas County over the Cascades.

January 2024: Departures from Normal Means/Sums for Select Cities

	Max T	Max T D	Min T	Min T D	Ave T	Ave T D	PCPN	PCPN D
Yakima, WA	35.2	-4.3	23.1	-0.9	29.1	-2.6	1.91	0.72
Kennewick, WA	35.9	-5.8	25.9	-3.3	30.9	-4.6	2.42	1.29
Walla Walla, WA	36.1	-5.8	23.9	-6.8	30.0	-6.3	1.80	-0.30
Dallesport, WA	36.2	-5.9	27.0	-3.9	31.6	-4.9	3.01	0.63
Redmond, OR	43.0	-1.2	24.4	-0.9	33.7	-1.1	1.69	0.71
Pendleton Airport, OR	37.4	-4.3	24.4	-3.6	30.9	-4.0	2.44	0.92
La Grande Airport, OR	39.0	-0.3	29.0	4.4	34.0	2.1	1.52	-0.15
John Day, OR	41.2	0.9	21.3	0.1	31.3	0.5	1.40	0.31

The above table shows that all, but one, of the mean maximum temperatures were below normal, with the greatest departure of -5.9 degrees at Dallesport, WA. All but two of the stations had below normal mean minimum and mean average temperatures, with the greatest departures both at Walla Walla, WA with -6.8 and -6.3 degrees respectively. With a record low of -14 degrees at Walla Walla, WA (see slide #4), it is not surprising that Walla Walla, WA would have the coldest departures from normal. The stations that had above normal departures were at John Day, OR and La Grande, OR due to being south and east of the Blue Mountains, which acted as a barrier to how far south the coldest air reached southward during the arctic outbreak in mid January. The month was also wetter than normal at all but 2 locations, with the greatest departure of +1.29 inches at Kennewick, WA.

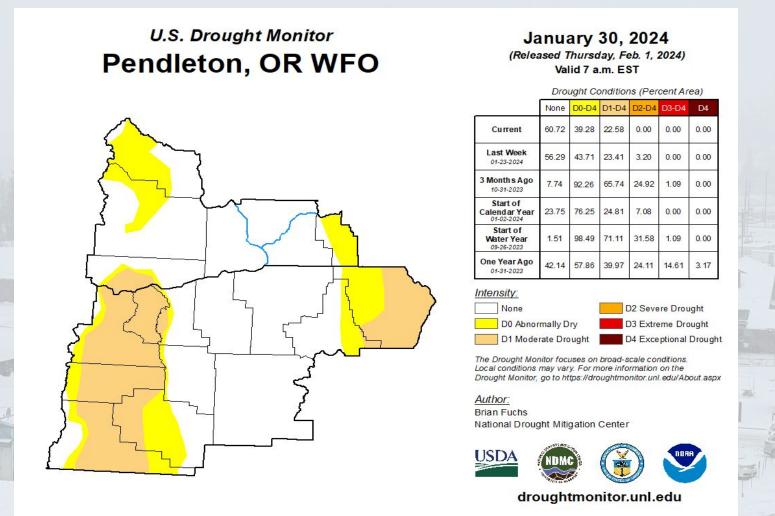
The greatest departures are outlined in black boxes.

January 2024: Observed Total Precipitation and Total Snowfall / Hail

Location Source: airport ASOS, or otherwise stated	Total Precipitation (inches)	Total Snow/Hail (inches)
Pendleton, OR	2.44	9.5
Redmond, OR	1.69	М
Pasco, WA	1.21	М
Yakima, WA	1.91	М
Walla Walla, WA	1.80	М
Bend, OR CoOp	1.21	11.8
Ellensburg, WA	2.02	М
Hermiston, OR	2.10	М
John Day, OR CoOp	1.40	10.9
La Grande, OR	1.52	М
Dallesport, WA	3.01	М
Meacham, OR	6.30	M
MT Adams R.S., WA CoOp	12.21	37.6

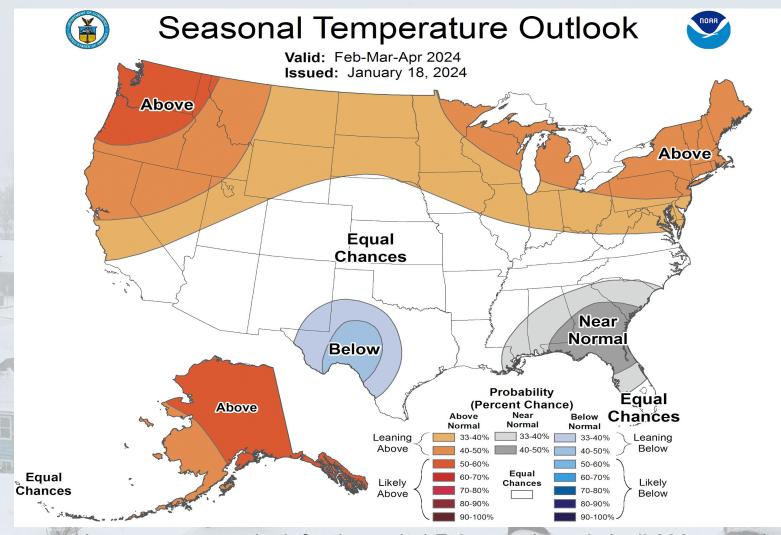
The greatest total precipitation was a whopping 12.21 inches at the Mt. Adams Ranger Station CoOp site. It is unknown if this was a record precipitation amount or not. The least amounts of precipitation was a tie at Pasco, WA and the Bend, OR CoOp site with 1.21 inches. All stations had greater than 1.00 inches of precipitation. There were 4 available snowfall reports. The greatest snow amount was at the Mt. Adams Ranger Station CoOp site with 37.6 inches, and the least was at Pendleton, OR with 9.5 inches of snow.

January 2024 - Drought Monitor - Pendleton Forecast Area



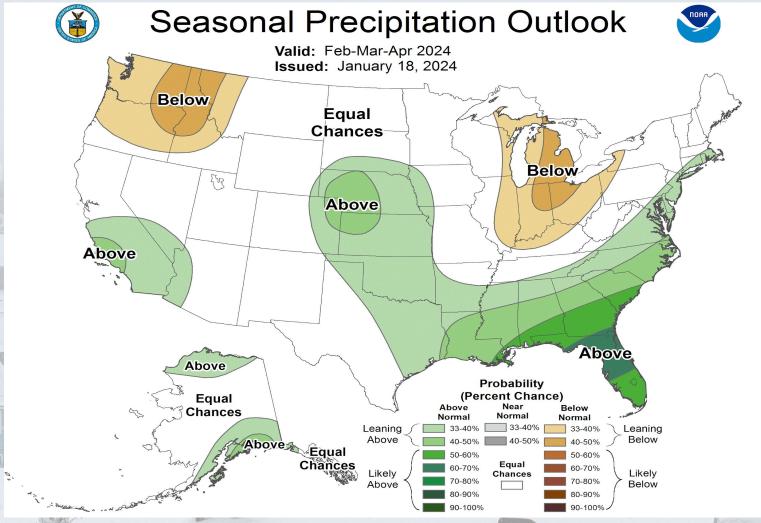
As of February 1st, drought conditions over the forecast area were mostly "None". The greatest drought conditions was only a "Moderate" drought (D1), over areas east of the OR Cascades, Wallowa County, OR, and Columbia County, WA. There was also an area of "Abnormally Dry" conditions (D0) over the northwest forecast area in Yakima and Kittitas County. The lessened drought conditions were likely a result of the above normal precipitation during the month.

USA Three Month Temperature Outlook



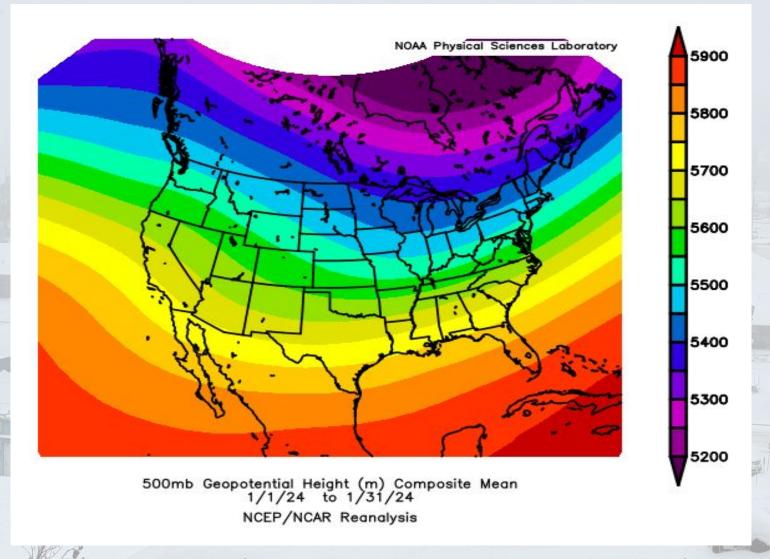
The three month temperature outlook for the period February through April 2024 over the Pacific Northwest shows temperature probabilities are leaning towards above normal (40-60% probability). It should be noted that warmer than normal conditions are typically seen over the Pacific Northwest during a moderate to strong El Niño event during the winter months, of which one is currently ongoing.

USA Three Month Precipitation Outlook



The three month precipitation outlook for the period February through April 2024, over the Pacific Northwest shows that precipitation probabilities are leaning towards below normal, with a 33-50% probability. It should be noted that precipitation is typically lower than normal in the Pacific Northwest during a moderate to strong El Niño event during the winter, of which one is currently ongoing.

January 2024 Average 500 MB Pattern

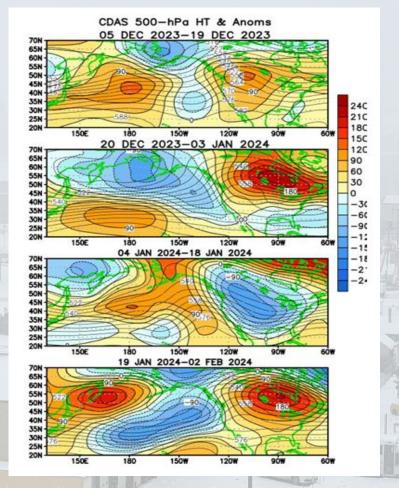


The 500 mb pattern over the Pacific Northwest averaged out to be westerly zonal flow (with only a hint of a northwest component to the flow). This is a progressive pattern, which usually results in frequent weather systems. January indeed had more frequent weather systems, especially during the middle of the month before, during and after an arctic outbreak.

Two Month, average Bi-weekly 500 MB Plots for October - January 2024

These are more detailed bi-weekly average 500 mb pattern plots that were sampled from the near the beginning of December through near the end of January into the first two days of February.

The area of focus is the Pacific Northwest (OR & WA). The land boundaries are shown by the green lines. Yellow and orange shaded color areas represent areas of high pressure or ridges at 500 mb. The blue shaded color areas show low pressure systems or troughs at 500 mb.

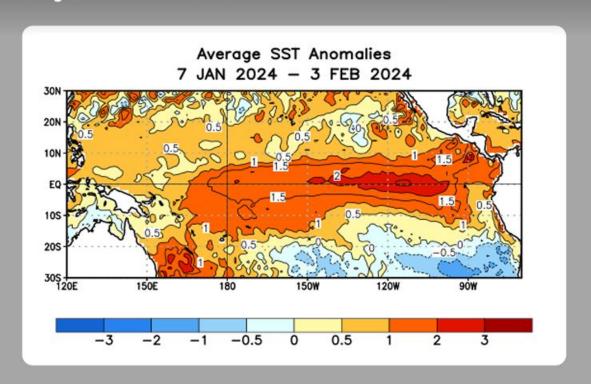


There was an overall southwest flow pattern on the west side of an upper ridge during December (the top two images), with the ridge being the strongest from December 20th - January 3rd. During this period, there was very persistent fog over the forecast area in the valleys and basins. The upper ridge shifted off shore with a northwest flow aloft over the Pacific Northwest on the east side of the ridge January 4th - January 18th. During this period there was a significant arctic outbreak in the northwest flow. A southwest flow then returned on the west side of an upper ridge from January 19th - February 2nd, with warmer conditions.

Sea Surface Temperature (SST) Anomalies for January 2024

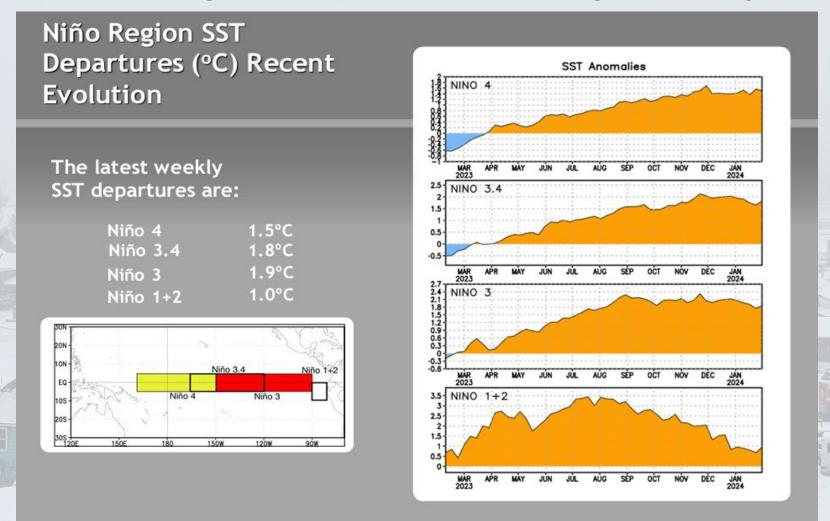
SST Departures (°C) in the Tropical Pacific During the Last Four Weeks

In the last four weeks, equatorial SSTs were above average across the Pacific Ocean, with the largest anomalies in the east-central Pacific Ocean.



During the last four weeks, equatorial Sea Surface Temperatures (SSTs) were above average over all of the equatorial Pacific Ocean (with the greatest anomalies over the central to eastern Pacific). These persistent, above normal SSTs continue to show the ongoing El Niño event, which is forecast to continue through the early spring of 2024. ENSO conditions are then favored to become ENSO-neutral during mid to late spring, from April through June 2024.

ENSO Niño Regions SST Anomalies Ending in January 2024

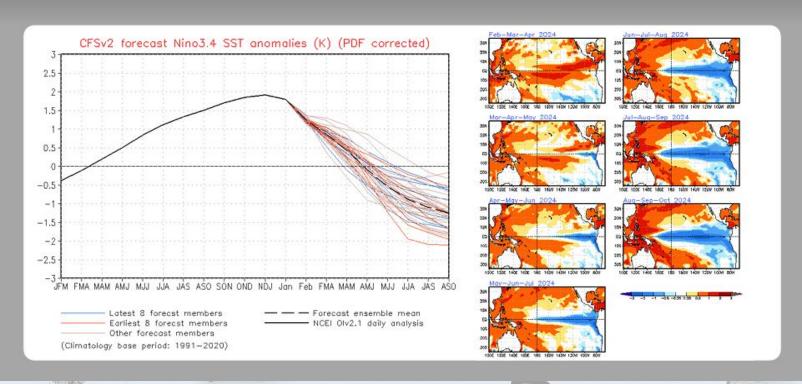


All Niño Regions, except for Niño Region 4, showed a slight dip, and then a slight uptick in Sea Surface Temperatures (SSTs) during January. However, the overall trend has been steady for the last few months, except for Niño Region 1+2, which has been showing a downward trend in SST anomalies since the summer of 2023. However, these SST conditions are still consistent with the ongoing El Niño event with positive SST anomalies in all Niño Regions.

Sea Surface Temperature (SST) NCEP CFS.v2 Ensemble Mean Outlook

SST Outlook: NCEP CFS.v2 Forecast (PDF corrected)
Issued: 4 February 2024

The CFS.v2 ensemble mean (black dashed line) indicates El Niño may transition to ENSO-neutral by March-May 2024.



The CFS.v2 ensemble mean for Niño Region 3.4 (our most influential Niño Region) will continue warmer than normal through the rest of the Northern Hemisphere winter into early spring of 2024, and then a transition to ENSO neutral during March - May 2024. The bold black line indicates that El Niño has peaked during December, and is now trending downward. The small thumbnail images to the right also show a cooling trend of the eastern equatorial Pacific through the summer into early Autumn.

Current ENSO (El Niño Southern Oscillation) Alert System Status

Summary

ENSO Alert System Status: El Niño Advisory

El Niño conditions are observed.*

Equatorial sea surface temperatures (SSTs) are above average across the central and eastern Pacific Ocean.

The tropical Pacific atmospheric anomalies are consistent with El Niño.

El Niño is expected to continue for the next several seasons, with ENSO-neutral favored during April-June 2024 (73% chance).*

The current ENSO Alert System Status is still "El Niño Advisory". El Niño conditions are still observed with equatorial SSTs above average across the central and eastern Pacific Ocean. The tropical Pacific atmospheric anomalies remain consistent with El Niño, which is expected to continue through at least early spring 2024. ENSO-neutral is favored (with a 73 percent probability) during April through June 2024.

Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 6, 2024	6 SW Three Rivers	OR	SNOW	2	Trained Spotter		
January 6, 2024	12 NNW Sisters	OR	SNOW	5	Public		
January 7, 2024	29 SSW Dayville	OR	SNOW	1.5	Cocorahs		
January 7, 2024	1 NW John Day	OR	SNOW	1.7	Cocorahs		
January 7, 2024	9 NW Seneca	OR	SNOW	6.8	Cocorahs		
January 7, 2024	Elgin	OR	SNOW	1.5	Cocorahs		
January 7, 2024	3 SSW Wallowa	OR	SNOW	0.9	Cocorahs		
January 7, 2024	10 N Elgin	OR	SNOW	4.4	Cocorahs		
January 8, 2024	17 NW Roslyn	WA	SNOW	12	CO-OP Observe		
January 8, 2024	25 ESE Deschutes River	OR	NON-TSTM WND GST	61	Mesonet		
January 8, 2024	7 SSE La Grande	OR	NON-TSTM WND GST	56	Mesonet		
January 9, 2024	5 WNW Union	OR	NON-TSTM WND GST	54	Mesonet		
January 9, 2024	19 NNW West Richland	WA	NON-TSTM WND GST	53	Mesonet		
January 9, 2024	22 NE Goldendale	WA	NON-TSTM WND GST	53	Mesonet		
January 9, 2024	18 N Roslyn	WA	SNOW	13	Mesonet		
January 9, 2024	11 NNE Roslyn	WA	SNOW	15	Mesonet		
January 9, 2024	8 W Moro	OR	NON-TSTM WND GST	45	Mesonet		
January 9, 2024	1 SSW Long Creek	OR	NON-TSTM WND GST	53	Mesonet		
January 9, 2024	2 S Bend	OR	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	9 S Pilot Rock	OR	NON-TSTM WND GST	70	Mesonet		
January 9, 2024	Shaniko	OR	NON-TSTM WND GST	53	Mesonet		
January 9, 2024	11 NW Warm Springs	OR	NON-TSTM WND GST	46	Mesonet		
January 9, 2024	6 SSE Mission	OR	NON-TSTM WND GST	60	Mesonet		
January 9, 2024	4 NNW Chenoweth	OR	NON-TSTM WND GST	47	Mesonet		

Please note: Magnitude units are either inches, mph, degrees F, or miles.

Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 9, 2024	19 N West Richland	WA	NON-TSTM WND GST	63	Mesonet		
January 9, 2024	1 NNE Sisters	OR	NON-TSTM WND GST	53	AWOS		
January 9, 2024	5 W Shaniko	OR	NON-TSTM WND GST	57	Mesonet		
January 9, 2024	2 SSW Chenoweth	OR	NON-TSTM WND GST	52	Mesonet		
January 9, 2024	16 ESE Bingen	WA	NON-TSTM WND GST	46	ASOS		
January 9, 2024	2 NW Wasco	OR	NON-TSTM WND GST	50	Mesonet		
January 9, 2024	12 NW West Richland	WA	NON-TSTM WND GST	55	Mesonet		
January 9, 2024	8 S Dufur	OR	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	17 NW Goldendale	WA	NON-TSTM WND GST	61	Mesonet		
January 9, 2024	11 S Arlington	OR	NON-TSTM WND GST	46	Mesonet		
January 9, 2024	10 NNW Benton City	WA	NON-TSTM WND GST	82	Mesonet		
January 9, 2024	4 SW Dufur	OR	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	5 N West Richland	WA	NON-TSTM WND GST	64	Mesonet		
January 9, 2024	3 NNE Dufur	OR	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	11 E Shaniko	OR	NON-TSTM WND GST	60	Mesonet		
January 9, 2024	1 SSW Walla Walla East	WA	NON-TSTM WND GST	49	Mesonet		
January 9, 2024	1 SW Canyon City	OR	NON-TSTM WND GST	52	AWOS		
January 9, 2024	6 WSW Union	OR	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	12 NNE Lexington	OR	NON-TSTM WND GST	45	Mesonet		
January 9, 2024	12 NNE Lexington	OR	NON-TSTM WND GST	46	Mesonet		
January 9, 2024	10 NNW Pendleton	OR	NON-TSTM WND GST	62	Mesonet		
January 9, 2024	9 ESE Echo	OR	NON-TSTM WND GST	53	Mesonet		
January 9, 2024	6 SSE Mission	OR	NON-TSTM WND GST	50	Mesonet		
January 9, 2024	11 N West Richland	WA	NON-TSTM WND GST	53	Mesonet		

Please note: Magnitude units are either inches, mph, degrees F, or miles.

	9	Significan	t Weather Events		
Date	Location	State	Event Type	Magnitude	Source
January 9, 2024	2 NNW Helix	OR	NON-TSTM WND GST	46	Mesonet
January 9, 2024	4 ESE Walla Walla East	WA	NON-TSTM WND GST	50	Mesonet
January 9, 2024	5 SSE Mission	OR	NON-TSTM WND GST	53	Mesonet
January 9, 2024	15 ESE Moro	OR	NON-TSTM WND GST	56	Mesonet
January 9, 2024	3 SSW Tieton	WA	NON-TSTM WND GST	49	Mesonet
January 9, 2024	1 NNE Fruitvale	WA	NON-TSTM WND GST	46	Mesonet
January 9, 2024	5 S Tieton	WA	NON-TSTM WND GST	55	Mesonet
January 9, 2024	3 NE Terrace Heights	WA	NON-TSTM WND GST	65	Mesonet
January 9, 2024	4 ENE Mission	OR	NON-TSTM WND GST	51	Mesonet
January 9, 2024	21 S Antelope	OR	NON-TSTM WND GST	51	Mesonet
January 9, 2024	3 N Dufur	OR	NON-TSTM WND GST	48	Mesonet
January 9, 2024	11 W Deschutes River Wo	OR	NON-TSTM WND GST	46	Mesonet
January 9, 2024	La Grande	OR	SNOW	4	Public
January 9, 2024	17 NW Roslyn	WA	SNOW	18	Public
January 9, 2024	Cle Elum	WA	SNOW	12	Public
January 9, 2024	Cle Elum	WA	SNOW	7	Public
January 9, 2024	53 SE Prineville	OR	NON-TSTM WND GST	50	Mesonet
January 9, 2024	6 NE Cove	OR	NON-TSTM WND GST	46	Mesonet
January 9, 2024	19 N White Salmon	WA	SNOW	5	Cocorahs
January 9, 2024	0.4 W Elgin	OR	SNOW	4	Cocorahs
January 9, 2024	Ellensburg	WA	SNOW	3	Trained Spotter
January 9, 2024	Blewett Pass	WA	SNOW/ICE DMG		Dept of Highway
January 9, 2024	4 WNW La Grande	OR	SNOW	7	Public
January 9, 2024	8 NW West Richland	WA	NON-TSTM WND GST	63	Mesonet

Please note: Magnitude units are either inches, mph, degrees F, or miles.

Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 9, 2024	8 NW West Richland	WA	NON-TSTM WND GST	63	Mesonet		
January 9, 2024	18 SSE Dayton	WA	SNOW	7	Public		
January 9, 2024	19 ESE Deschutes River	OR	NON-TSTM WND GST	45	Mesonet		
January 9, 2024	2.6 SW Wallowa	OR	SNOW	3	Cocorahs		
January 9, 2024	25 NNE Wallowa	OR	SNOW	8	Cocorahs		
January 9, 2024	3.9 WSW Canyon City	OR	SNOW	3.2	Cocorahs		
January 9, 2024	1 NNW Richland	WA	NON-TSTM WND GST	46	AWOS		
January 9, 2024	13 W College Place	WA	NON-TSTM WND GST	51	Mesonet		
January 9, 2024	1 NW Heppner	OR	NON-TSTM WND GST	45	Mesonet		
January 9, 2024	16 NW Sisters	OR	BLIZZARD		Dept of Highway		
January 9, 2024	16 WNW White Swan	WA	NON-TSTM WND GST	61	Mesonet		
January 9, 2024	16 NW West Richland	WA	NON-TSTM WND GST	54	Mesonet		
January 9, 2024	19 ENE Cle Elum	WA	BLIZZARD		Dept of Highway		
January 9, 2024	1 SSW Goldendale	WA	NON-TSTM WND GST	50	Mesonet		
January 9, 2024	4 NW West Richland	WA	NON-TSTM WND GST	58	Mesonet		
January 9, 2024	6 WSW Echo	OR	NON-TSTM WND GST	50	Mesonet		
January 9, 2024	19 NW West Richland	WA	NON-TSTM WND GST	57	Mesonet		
January 9, 2024	19 NW West Richland	WA	NON-TSTM WND GST	52	Mesonet		
January 9, 2024	9 NNE Richland	WA	NON-TSTM WND GST	51	Mesonet		
January 9, 2024	7 SSE Mission	OR	NON-TSTM WND GST	48	Mesonet		
January 9, 2024	1 S Hermiston	OR	NON-TSTM WND GST	45	Mesonet		
January 9, 2024	4 ENE West Richland	WA	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	1 WNW Arlington	OR	NON-TSTM WND GST	48	Mesonet		
January 9, 2024	12 SSE Grass Valley	OR	NON-TSTM WND GST	48	Mesonet		

Please note: Magnitude units are either inches, mph, degrees F, or miles.

Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 9, 2024	9 S Goldendale	WA	NON-TSTM WND GST	55	Mesonet		
January 9, 2024	Richland	WA	NON-TSTM WND GST	67	Public		
January 9, 2024	5 SSW Irrigon	OR	NON-TSTM WND GST	55	Mesonet		
January 9, 2024	10 ESE Kittitas	WA	NON-TSTM WND GST	48	Mesonet		
January 9, 2024	3 NNE Walla Walla East	WA	NON-TSTM WND GST	49	ASOS		
January 9, 2024	8 SW Goldendale	WA	NON-TSTM WND GST	52	Mesonet		
January 9, 2024	20 NW West Richland	WA	NON-TSTM WND GST	54	Mesonet		
January 9, 2024	2 WSW Mission	OR	NON-TSTM WND GST	50	Mesonet		
January 9, 2024	8 SE Mission	OR	NON-TSTM WND GST	45	Mesonet		
January 9, 2024	1 NNE Pasco	WA	NON-TSTM WND GST	55	ASOS		
January 9, 2024	2 NNW Pendleton	OR	NON-TSTM WND GST	58	ASOS		
January 9, 2024	2 NNW Richland	WA	NON-TSTM WND GST	48	Mesonet		
January 9, 2024	8 WSW Echo	OR	NON-TSTM WND GST	59	Mesonet		
January 9, 2024	6 SSW Ione	OR	NON-TSTM WND GST	46	Mesonet		
January 9, 2024	6 S Deschutes River Woo	OR	BLIZZARD		Public		
January 9, 2024	3 WSW Rufus	OR	NON-TSTM WND GST	51	Mesonet		
January 9, 2024	1 E Hermiston	OR	NON-TSTM WND GST	53	ASOS		
January 9, 2024	2 NW Kennewick	WA	NON-TSTM WND GST	56	Mesonet		
January 9, 2024	22 NE Sunnyside	WA	NON-TSTM WND GST	53	Mesonet		
January 9, 2024	2 S Kennewick	WA	NON-TSTM WND GST	47	Mesonet		
January 9, 2024	1 ENE Pasco	WA	NON-TSTM WND GST	50	Mesonet		
January 9, 2024	3 W Sunnyside	WA	NON-TSTM WND GST	48	Mesonet		
January 9, 2024	4 NNW West Richland	WA	NON-TSTM WND GST	48	Mesonet		
January 9, 2024	13 NNE Burbank	WA	NON-TSTM WND GST	53	Mesonet		

Please note: Magnitude units are either inches, mph, degrees F, or miles.

		Significan	t Weather Events		
Date	Location	State	Event Type	Magnitude	Source
January 9, 2024	1 SE Zillah	WA	NON-TSTM WND GST	46	Mesonet
January 9, 2024	7 SSE Irrigon	OR	NON-TSTM WND GST	53	Mesonet
January 9, 2024	7 W College Place	WA	NON-TSTM WND GST	45	Mesonet
January 9, 2024	11 SE Highland	WA	NON-TSTM WND GST	50	Mesonet
January 9, 2024	14 SE Burbank	WA	NON-TSTM WND GST	60	Mesonet
January 9, 2024	9 ESE Prosser	WA	NON-TSTM WND GST	46	Mesonet
January 9, 2024	5 W College Place	WA	NON-TSTM WND GST	47	Mesonet
January 9, 2024	2 ENE Burbank	WA	NON-TSTM WND GST	50	Mesonet
January 9, 2024	11 SSE Kahlotus	WA	NON-TSTM WND GST	50	Mesonet
January 9, 2024	3 WSW Prosser	WA	NON-TSTM WND GST	65	Mesonet
January 9, 2024	4 SSW Fossil	OR	NON-TSTM WND GST	48	Mesonet
January 9, 2024	26 NNW West Richland	WA	NON-TSTM WND GST	53	Mesonet
January 9, 2024	14 NNW West Richland	WA	NON-TSTM WND GST	59	Mesonet
January 9, 2024	17 NNW West Richland	WA	NON-TSTM WND GST	53	Mesonet
January 9, 2024	11 WNW Roslyn	WA	NON-TSTM WND GST	48	ASOS
January 9, 2024	27 S Mabton	WA	NON-TSTM WND GST	51	Mesonet
January 9, 2024	2 SE Kennewick	WA	NON-TSTM WND DMG		Trained Spotter
January 9, 2024	19 N West Richland	WA	NON-TSTM WND GST	65	Mesonet
January 9, 2024	26 NNE Sunnyside	WA	NON-TSTM WND GST	52	Mesonet
January 9, 2024	26 S Mabton	WA	NON-TSTM WND GST	53	Mesonet
January 9, 2024	14 W College Place	WA	NON-TSTM WND GST	55	Mesonet
January 9, 2024	7 S Richland	WA	NON-TSTM WND GST	48	Mesonet
January 9, 2024	11 WNW Roslyn	WA	NON-TSTM WND GST	48	ASOS
January 9, 2024	12 E Bingen	WA	NON-TSTM WND GST	45	Mesonet

Please note: Magnitude units are either inches, mph, degrees F, or miles.

		Significan	t Weather Events		
Date	Location	State	Event Type	Magnitude	Source
January 9, 2024	8 NNE West Richland	WA	NON-TSTM WND GST	46	Mesonet
January 9, 2024	7 SSE Joseph	OR	NON-TSTM WND GST	68	Mesonet
January 9, 2024	8 SW Highland	WA	NON-TSTM WND GST	51	Mesonet
January 9, 2024	4 WNW Irrigon	OR	NON-TSTM WND GST	46	Mesonet
January 9, 2024	22 N West Richland	WA	NON-TSTM WND GST	50	Mesonet
January 9, 2024	4 W Adams	OR	NON-TSTM WND GST	49	Mesonet
January 9, 2024	2 S Joseph	OR	NON-TSTM WND GST	52	Mesonet
January 9, 2024	25 NNW West Richland	WA	NON-TSTM WND GST	45	Mesonet
January 9, 2024	21 NNW West Richland	WA	NON-TSTM WND GST	47	Mesonet
January 9, 2024	8 WSW Grass Valley	OR	NON-TSTM WND GST	45	Mesonet
January 9, 2024	22 SW Highland	WA	NON-TSTM WND GST	50	Mesonet
January 9, 2024	4 NW Wallowa	OR	NON-TSTM WND GST	48	Mesonet
January 9, 2024	3 S Enterprise	OR	BLIZZARD		Public
January 9, 2024	8 ENE Bingen	WA	SNOW	2.5	Cocorahs
January 9, 2024	15 ESE Moro	OR	NON-TSTM WND GST	66	Mesonet
January 10, 2024	11 S Arlington	OR	NON-TSTM WND GST	63	Mesonet
January 10, 2024	17 WNW Sisters	OR	SNOW	15	Mesonet
January 10, 2024	Prineville	OR	SNOW	4	Public
January 10, 2024	2 SE Kennewick	WA	SNOW	1.5	Trained Spotter
January 10, 2024	2.1 ESE Bend	OR	SNOW	8.4	Cocorahs
January 10, 2024	19 N White Salmon	WA	SNOW	12	Cocorahs
January 10, 2024	2 E Kennewick	WA	SNOW	1.3	Cocorahs
January 10, 2024	0.4 W Elgin	OR	SNOW	6.7	Cocorahs
January 10, 2024	7 WNW Madras	OR	SNOW	3.4	Cocorahs

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Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 10, 2024	15 SSE Dayton	WA	SNOW	10	Public		
January 10, 2024	15 E Weston	OR	BLIZZARD		Public		
January 10, 2024	6.5 W Redmond	OR	SNOW	8.7	Cocorahs		
January 10, 2024	2 WNW Sisters	OR	SNOW	9.5	Cocorahs		
January 10, 2024	9 NW Seneca	OR	SNOW	6.2	Trained Spotter		
January 10, 2024	7 ESE Redmond	OR	SNOW	4.2	Cocorahs		
January 10, 2024	8 SE Mission	OR	BLIZZARD		Dept of Highways		
January 10, 2024	18 ENE Seneca	OR	SNOW	7	Mesonet		
January 10, 2024	13 SW Mitchell	OR	SNOW	9	Mesonet		
January 10, 2024	14 SE Mitchell	OR	SNOW	8	Mesonet		
January 10, 2024	19 W La Grande	OR	SNOW	6	Mesonet		
January 10, 2024	19 ENE Ukiah	OR	SNOW	4	Mesonet		
January 10, 2024	4 NNW Island City	OR	SNOW	9	Trained Spotter		
January 10, 2024	9.8 N Elgin	OR	SNOW	13	Cocorahs		
January 10, 2024	0.4 W Elgin	OR	SNOW	6.7	Cocorahs		
January 10, 2024	2 S Madras	OR	SNOW	3.5	Cocorahs		
January 10, 2024	2.6 SW Wallowa	OR	SNOW	4.4	Cocorahs		
January 10, 2024	4.2 NNW Goldendale	WA	SNOW	9	Cocorahs		
January 10, 2024	6 SSW Three Rivers	OR	SNOW	14	Trained Spotter		
January 10, 2024	10 S Ukiah	OR	SNOW	9	Trained Spotter		
January 10, 2024	Ukiah	OR	SNOW	9	Park/Forest Srvc		
January 12, 2024	4 W College Place	WA	SNOW	2.2	CO-OP Observer		
January 12, 2024	2 WNW Sisters	OR	SNOW	3	Cocorahs		
January 12, 2024	3 SSE Pasco	WA	SNOW	0.5	CO-OP Observer		

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Significant Weather Events						
Date	Location	State	Event Type	Magnitude	Source	
January 12, 2024	Elgin	OR	SNOW	3.4	Cocorahs	
January 12, 2024	18 N White Salmon	WA	SNOW	7	Cocorahs	
January 12, 2024	4 WNW West Valley	WA	SNOW	1.8	Cocorahs	
January 12, 2024	2 WSW Fruitvale	WA	SNOW	0.8	Cocorahs	
January 12, 2024	3 SSE Dayton	WA	SNOW	3	Cocorahs	
January 12, 2024	17 NW Roslyn	WA	SNOW	6.5	CO-OP Observer	
January 12, 2024	9 NE Dayton	WA	SNOW	4.5	Cocorahs	
January 12, 2024	4 SSE Pendleton	OR	SNOW	1.9	Cocorahs	
January 12, 2024	1 NW John Day	OR	SNOW	2.5	CO-OP Observer	
January 12, 2024	10 N Elgin	OR	SNOW	5	Cocorahs	
January 12, 2024	1 E Cove	OR	SNOW	4.9	CO-OP Observer	
January 12, 2024	1 NW Heppner	OR	SNOW	2	CO-OP Observer	
January 12, 2024	3 SE Lostine	OR	SNOW	3	Cocorahs	
January 12, 2024	Joseph	OR	SNOW	5.5	Cocorahs	
January 12, 2024	Weston	OR	SNOW	2	Public	
January 12, 2024	3 SSE White Swan	WA	SNOW	2	Trained Spotter	
January 12, 2024	4 NNW Island City	OR	SNOW	13	Trained Spotter	
January 12, 2024	2 NW Pendleton	OR	SNOW	1.2	Official NWS Obs	
January 12, 2024	Pilot Rock	OR	SNOW	3	NWS Employee	
January 12, 2024	1 SW John Day	OR	SNOW	7	Public	
January 12, 2024	14 NE Prairie City	OR	SNOW	36	Public	
January 12, 2024	4 ESE Pilot Rock	OR	SNOW	6	Trained Spotter	
January 13, 2024	Moro	OR	SNOW	10	Public	
January 13, 2024	Moro	OR	SNOW	6	Public	

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Significant Weather Events						
Date	Location	State	Event Type	Magnitude	Source	
January 13, 2024	Moro	OR	SNOW	10	Public	
January 13, 2024	7 SSW Three Rivers	OR	SNOW	5	Trained Spotter	
January 13, 2024	8 NW Bend	OR	SNOW	6	Public	
January 13, 2024	6 SSW Three Rivers	OR	SNOW	10	Trained Spotter	
January 13, 2024	7 SSW Three Rivers	OR	SNOW	9	Trained Spotter	
January 13, 2024	Bend	OR	SNOW	7	Public	
January 13, 2024	Goldendale	WA	SNOW	8	Public	
January 13, 2024	Redmond	OR	SNOW	7	Public	
January 13, 2024	10 S John Day	OR	SNOW	6	Other Federal	
January 13, 2024	10 SE Seneca	OR	SNOW	8	Other Federal	
January 13, 2024	City of the Dalles	OR	SNOW	6	Public	
January 13, 2024	Mitchell	OR	SNOW	9	Fire Dept/Rescue	
January 13, 2024	3 SSW College Place	WA	SNOW	4	Public	
January 13, 2024	Pendleton	OR	SNOW	2.5	Public	
January 13, 2024	4 W Pendleton	OR	SNOW	4	Dept of Highway	
January 13, 2024	Pilot Rock	OR	SNOW	8	Public	
January 13, 2024	11 NE Goldendale	WA	SNOW	3	Trained Spotter	
January 13, 2024	6 W Condon	OR	SNOW	7	Trained Spotter	
January 13, 2024	Prairie City	OR	SNOW	20	Public	
January 13, 2024	2 N Prineville	OR	SNOW	8	Public	
January 13, 2024	Prineville	OR	SNOW	7	Public	
January 13, 2024	1 N Madras	OR	SNOW	7	Public	
January 13, 2024	10 S Prineville	OR	SNOW	9.5	Public	
January 13, 2024	La Grande	OR	SNOW	12	Public	

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		Significant '	Weather Events		
Date	Location	State	Event Type	Magnitude	Source
January 13, 2024	Sunriver	OR	SNOW	15	Public
January 13, 2024	Elgin	OR	SNOW	16	Public
January 13, 2024	Lexington	OR	SNOW	7	Public
January 13, 2024	19 N White Salmon	WA	SNOW	9	Public
January 13, 2024	10 S Prineville	OR	SNOW	9.5	Public
January 13, 2024	Hermiston	OR	SNOW	2	NWS Employee
January 13, 2024	Terrebonne	OR	SNOW	11	Public
January 13, 2024	Goldendale	WA	SNOW	5.5	Public
January 13, 2024	Culver	OR	SNOW	9	Public
January 13, 2024	Heppner	OR	SNOW	7	Public
January 13, 2024	3 SSE White Swan	WA	SNOW	2	Trained Spotter
January 13, 2024	Mount Vernon	OR	SNOW	11	Public
January 13, 2024	Terrebonne	OR	SNOW	10	Public
January 13, 2024	White Salmon	WA	SNOW	8	Public
January 13, 2024	Dayville	OR	SNOW	7	Public
January 13, 2024	3 N Monument	OR	SNOW	9.5	Public
January 13, 2024	Arlington	OR	SNOW	2.5	Public
January 13, 2024	Hermiston	OR	SNOW	2.5	Public
January 13, 2024	17 SE Mission	OR	SNOW	5	Public
January 13, 2024	1 SW Redmond	OR	SNOW	10	Public
January 13, 2024	2 N Sisters	OR	SNOW	14	Public
January 13, 2024	City of the Dalles	OR	SNOW	6.8	Public
January 13, 2024	City of the Dalles	OR	SNOW	6.5	Public
January 13, 2024	6 NNW Bend	OR	SNOW	10.5	Public

Please note: Magnitude units are either inches, mph, degrees F, or miles.

		Significant '	Weather Events		
Date	Location	State	Event Type	Magnitude	Source
January 13, 2024	4 NNW Island City	OR	SNOW	4	Trained Spotter
January 13, 2024	5 N White Salmon	WA	SNOW	8	Public
January 13, 2024	City of the Dalles	OR	SNOW	7	Public
January 13, 2024	John Day	OR	SNOW	14	Public
January 13, 2024	Wasco	OR	SNOW	6	Public
January 13, 2024	6 E Prineville	OR	SNOW	7.5	Public
January 13, 2024	13 S Three Rivers	OR	SNOW	20	Public
January 13, 2024	2 NNW Sunnyside	WA	SNOW	1	CO-OP Observer
January 13, 2024	Seneca	OR	SNOW	8	Public
January 13, 2024	3 NE Bend	OR	SNOW	9	Public
January 13, 2024	White Salmon	WA	SNOW	7.8	Public
January 14, 2024	6 WSW Hermiston	OR	SNOW	3	Dept of Highways
January 14, 2024	2 ESE Bend	OR	SNOW	9.7	Cocorahs
January 14, 2024	18 N White Salmon	WA	SNOW	7	Cocorahs
January 14, 2024	29 SSW Dayville	OR	SNOW	7	Cocorahs
January 14, 2024	1 WSW Terrebonne	OR	SNOW	8.5	Cocorahs
January 14, 2024	2 S Bend	OR	SNOW	8.8	Cocorahs
January 14, 2024	3 ESE Bend	OR	SNOW	8.2	Cocorahs
January 14, 2024	2 NW Redmond	OR	SNOW	6.9	Cocorahs
January 14, 2024	6 SSE Prineville	OR	SNOW	9.5	Cocorahs
January 14, 2024	6 ESE Warm Springs	OR	SNOW	6	Cocorahs
January 14, 2024	9 SE Redmond	OR	SNOW	7.5	Cocorahs
January 14, 2024	7 W Redmond	OR	SNOW	9	Cocorahs
January 14, 2024	2 S Madras	OR	SNOW	5.5	Cocorahs

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Significant Weather Events						
Date	Location	State	Event Type	Magnitude	Source	
January 14, 2024	1 SE Pendleton	OR	SNOW	5	Public	
January 14, 2024	1 WNW White Salmon	WA	SNOW	8	Cocorahs	
January 14, 2024	Elgin	OR	SNOW	2	Cocorahs	
January 14, 2024	4 SSE Pendleton	OR	SNOW	2.9	Cocorahs	
January 14, 2024	Wasco	OR	SNOW	6	Public	
January 14, 2024	6 N Bend	OR	SNOW	8	Cocorahs	
January 14, 2024	Wasco	OR	SNOW	6	Public	
January 14, 2024	3 NNE Bend	OR	SNOW	4.8	Cocorahs	
January 14, 2024	City of the Dalles	OR	SNOW	6.8	Public	
January 14, 2024	City of the Dalles	OR	SNOW	7	Public	
January 14, 2024	Moro	OR	SNOW	6	Public	
January 14, 2024	Terrebonne	OR	SNOW	10	Public	
January 14, 2024	6 E Prineville	OR	SNOW	7.5	Public	
January 14, 2024	City of the Dalles	OR	SNOW	6.8	Public	
January 14, 2024	Terrebonne	OR	SNOW	10	Public	
January 14, 2024	6 E Prineville	OR	SNOW	7.5	Public	
January 14, 2024	City of the Dalles	OR	SNOW	7	Public	
January 14, 2024	4 NNW Goldendale	WA	SNOW	4.5	Public	
January 14, 2024	Redmond	OR	SNOW	7	Public	
January 14, 2024	6 NNW Bend	OR	SNOW	10.5	Public	
January 14, 2024	1 NW John Day	OR	SNOW	6	CO-OP Observer	
January 14, 2024	1 SW Redmond	OR	SNOW	10	Public	
January 14, 2024	Prineville	OR	SNOW	7	Public	
January 14, 2024	6 SSW Antelope	OR	SNOW	5	CO-OP Observer	

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Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 14, 2024	Prineville	OR	SNOW	7	Public		
January 14, 2024	Culver	OR	SNOW	9	Public		
January 14, 2024	2 N Sisters	OR	SNOW	14	Public		
January 14, 2024	13 S Three Rivers	OR	SNOW	20	Public		
January 14, 2024	John Day	OR	SNOW	14	Public		
January 14, 2024	2 NNW Sunnyside	WA	SNOW	1	CO-OP Observer		
January 14, 2024	13 S Three Rivers	OR	SNOW	20	Public		
January 14, 2024	Redmond	OR	SNOW	7	Public		
January 14, 2024	Hermiston	OR	SNOW	2.5	Public		
January 14, 2024	1 WNW Arlington	OR	SNOW	2	CO-OP Observe		
January 14, 2024	1 SW Redmond	OR	SNOW	10	Public		
January 14, 2024	1 NW Heppner	OR	SNOW	4.5	CO-OP Observer		
January 14, 2024	Hermiston	OR	SNOW	2.5	Public		
January 14, 2024	Culver	OR	SNOW	9	Public		
January 14, 2024	6 NNW Bend	OR	SNOW	10.5	Public		
January 14, 2024	White Salmon	WA	SNOW	7.8	Public		
January 14, 2024	City of the Dalles	OR	SNOW	6.5	Public		
January 14, 2024	Seneca	OR	SNOW	8	Public		
January 14, 2024	Mount Vernon	OR	SNOW	11	Public		
January 14, 2024	Seneca	OR	SNOW	8	Public		
January 14, 2024	Heppner	OR	SNOW	7	Public		
January 14, 2024	Mount Vernon	OR	SNOW	11	Public		
January 14, 2024	Heppner	OR	SNOW	7	Public		
January 14, 2024	White Salmon	WA	SNOW	8	Public		

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Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 14, 2024	5 N White Salmon	WA	SNOW	8	Public		
January 14, 2024	15 S Ione	OR	SNOW	7	Public		
January 14, 2024	Arlington	OR	SNOW	2.5	Public		
January 14, 2024	17 SE Mission	OR	SNOW	5	Public		
January 14, 2024	Arlington	OR	SNOW	2.5	Public		
January 14, 2024	15 S Ione	OR	SNOW	7	Public		
January 14, 2024	Goldendale	WA	SNOW	5.5	Public		
January 14, 2024	Dayville	OR	SNOW	7	Public		
January 14, 2024	Terrebonne	OR	SNOW	10	Public		
January 14, 2024	3 NE Bend	OR	SNOW	9	Public		
January 14, 2024	Terrebonne	OR	SNOW	11	Public		
January 14, 2024	Lonerock	OR	SNOW	12.5	Public		
January 16, 2024	5 WNW Union	OR	NON-TSTM WND GST	60	Mesonet		
January 16, 2024	Redmond	OR	FREEZING RAIN	0.02	ASOS		
January 16, 2024	15 E Weston	OR	SNOW	2	Public		
January 16, 2024	7 SSE La Grande	OR	NON-TSTM WND GST	63	Mesonet		
January 17, 2024	29 SSW Dayville	OR	SNOW	2.5	Cocorahs		
January 17, 2024	1 WNW White Salmon	WA	SNOW	3.5	Cocorahs		
January 17, 2024	6 ENE Goldendale	WA	SNOW	1.6	Cocorahs		
January 17, 2024	18 N White Salmon	WA	SNOW	3.5	Cocorahs		
January 17, 2024	25 NNE Wallowa	OR	SNOW	2	Cocorahs		
January 17, 2024	Prairie City	OR	SNOW	3.5	Cocorahs		
January 17, 2024	10 N Elgin	OR	SNOW	1.8	Cocorahs		
January 17, 2024	10 S Three Rivers	OR	FREEZING RAIN	0.1	Public		

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Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source		
January 17, 2024	1 NE Sunnyside	WA	SNOW	1.1	Cocorahs		
January 17, 2024	2 NNE Granger	WA	SNOW	1.3	Cocorahs		
January 17, 2024	White Salmon	WA	SNOW	4	Public		
January 17, 2024	Wasco	OR	SNOW	2	Public		
January 17, 2024	1 WNW Arlington	OR	SNOW	1	CO-OP Observer		
January 17, 2024	John Day	OR	SNOW	2	Public		
January 17, 2024	2 NNW Sunnyside	WA	SNOW	0.7	CO-OP Observer		
January 17, 2024	1 NW Heppner	OR	SNOW	1.5	CO-OP Observer		
January 17, 2024	9 S Pilot Rock	OR	NON-TSTM WND GST	56	Mesonet		
January 17, 2024	lone	OR	SNOW	2	Public		
January 17, 2024	17 ESE Bingen	WA	SNOW	2	Public		
January 17, 2024	Goldendale	WA	SNOW	3	Public		
January 17, 2024	13 NE Bingen	WA	SNOW	2	Public		
January 17, 2024	Elgin	OR	SNOW	4.5	Public		
January 17, 2024	20 N Roslyn	WA	SNOW	9	Mesonet		
January 17, 2024	16 NE Cle Elum	WA	SNOW	6	Mesonet		
January 17, 2024	28 WNW Tieton	WA	SNOW	10	Mesonet		
January 17, 2024	38 W White Swan	WA	SNOW	8	Mesonet		
January 17, 2024	13 NW Elgin	OR	SNOW	5	Mesonet		
January 17, 2024	18 WNW Roslyn	WA	SNOW	9	Mesonet		
January 17, 2024	21 E Milton-Freewater	OR	SNOW	7	Mesonet		
January 17, 2024	Pilot Rock	OR	FREEZING RAIN	0.06	NWS Employee		
January 18, 2024	18 SSE Dayton	WA	SNOW	6	Public		
January 18, 2024	3 SSE Pasco	WA	SNOW	1	CO-OP Observe		

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Significant Weather Events						
Date	Location	State	Event Type	Magnitude	Source	
January 18, 2024	18 N White Salmon	WA	SNOW	3.5	Cocorahs	
January 18, 2024	4 WNW West Valley	WA	SNOW	1.5	Cocorahs	
January 18, 2024	1 WNW White Salmon	WA	SNOW	4	Cocorahs	
January 18, 2024	17 NW Roslyn	WA	SNOW	9	CO-OP Observer	
January 18, 2024	Elgin	OR	SNOW	1.5	Cocorahs	
January 18, 2024	10 NNW Naches	WA	SNOW	2.5	Cocorahs	
January 18, 2024	25 NNE Wallowa	OR	SNOW	5	Cocorahs	
January 18, 2024	Elgin	OR	SNOW	2	Cocorahs	
January 18, 2024	3 SSW Wallowa	OR	SNOW	1.6	Cocorahs	
January 18, 2024	Joseph	OR	SNOW	1.6	Cocorahs	
January 18, 2024	1 E Cove	OR	SNOW	1.4	CO-OP Observe	
January 18, 2024	10 N Elgin	OR	SNOW	5	Cocorahs	
January 18, 2024	17 SE Milton-Freewater	OR	SNOW	8	Public	
January 18, 2024	1 SE City of the Dalles	OR	SNOW	2	Public	
January 18, 2024	Mosier	OR	SNOW	3.5	Trained Spotter	
January 18, 2024	5 WNW Chenoweth	OR	SNOW	4	Trained Spotter	
January 18, 2024	Maupin	OR	SNOW	6	Trained Spotter	
January 18, 2024	9 NW Ellensburg	WA	SNOW	4	Trained Spotter	
January 18, 2024	10 NW Maupin	OR	SNOW	1.5	Trained Spotter	
January 18, 2024	2 SE Mosier	OR	SNOW	1	Trained Spotter	
January 18, 2024	2 SSE South Cle Elum	WA	SNOW	12	Trained Spotter	
January 18, 2024	2 SE Cle Elum	WA	SNOW	20	Trained Spotter	
January 18, 2024	38 W White Swan	WA	SNOW	12	Mesonet	
January 18, 2024	12 WSW Ellensburg	WA	SNOW	2	Trained Spotter	

Please note: Magnitude units are either inches, mph, degrees F, or miles.

	Significant Weather Events						
Date	Location	State	Event Type	Magnitude	Source		
January 18, 2024	8 NNW Ellensburg	WA	SNOW	7	Trained Spotter		
January 18, 2024	6 WNW Ellensburg	WA	SNOW	2	Trained Spotter		
January 18, 2024	4 ESE Roslyn	WA	SNOW	7	Trained Spotter		
January 18, 2024	9 SE Cle Elum	WA	SNOW	8	Trained Spotter		
January 18, 2024	2 ESE Kennewick	WA	SNOW	2	Public		
January 18, 2024	4 ENE Moxee	WA	SNOW	2.5	Trained Spotter		
January 18, 2024	Condon	OR	SNOW	2	Trained Spotter		
January 18, 2024	1 N Ellensburg	WA	SNOW	2	Trained Spotter		
January 18, 2024	Dayton	WA	SNOW	2.5	Public		
January 18, 2024	2 SE Mosier	OR	SNOW	12	Trained Spotter		
January 18, 2024	Richland	WA	SNOW	3	Public		
January 19, 2024	Pendleton	OR	FREEZING RAIN	0.01	ASOS		
January 19, 2024	Walla Walla	WA	FREEZING RAIN	0.03	ASOS		
January 19, 2024	1 SW Finley	WA	SNOW	3	Cocorahs		
January 19, 2024	2 WNW Sisters	OR	SNOW	1	Cocorahs		
January 19, 2024	10 NNW Naches	WA	SNOW	2.5	Cocorahs		
January 19, 2024	2 WSW Fruitvale	WA	SNOW	3.8	Cocorahs		
January 19, 2024	18 N White Salmon	WA	SNOW	8.5	Cocorahs		
January 19, 2024	1 WNW White Salmon	WA	SNOW	9	Cocorahs		
January 19, 2024	1 SW Richland	WA	SNOW	3.7	Cocorahs		
January 19, 2024	3 SSW Richland	WA	SNOW	3.8	Cocorahs		
January 19, 2024	2 E Kennewick	WA	SNOW	3	Cocorahs		
January 19, 2024	2 S Madras	OR	SNOW	1.5	Cocorahs		
January 19, 2024	6 ESE Warm Springs	OR	SNOW	2	Cocorahs		

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	Significant Weather Events							
Date	Location	State	Event Type	Magnitude	Source			
January 19, 2024	4 SSE Pendleton	OR	SNOW	2.6	Cocorahs			
January 19, 2024	3 SSW Wallowa	OR	SNOW	1	Cocorahs			
January 19, 2024	1 NE Sunnyside	WA	SNOW	3.5	Cocorahs			
January 19, 2024	City of the Dalles	OR	SNOW	10	Trained Spotter			
January 19, 2024	2 NNE Granger	WA	SNOW	4	Cocorahs			
January 19, 2024	Prosser	WA	SNOW	3.5	Cocorahs			
January 19, 2024	Ellensburg	WA	SNOW	3	Trained Spotter			
January 19, 2024	1 WSW Fruitvale	WA	SNOW	2.2	Cocorahs			
January 19, 2024	6 SSW Antelope	OR	SNOW	2	CO-OP Observer			
January 19, 2024	1 NW Heppner	OR	SNOW	1.5	CO-OP Observer			
January 19, 2024	1 WNW Yakima	WA	SNOW	2.5	Cocorahs			
January 19, 2024	Pasco	WA	FREEZING RAIN	0.01	ASOS			
January 19, 2024	2 NNW Sunnyside	WA	SNOW	3.5	CO-OP Observer			
January 19, 2024	10 NNE Pasco	WA	SNOW	3	CO-OP Observer			
January 19, 2024	3 SSE Pasco	WA	SNOW	3.5	CO-OP Observer			
January 19, 2024	1 WNW Arlington	OR	SNOW	3.5	CO-OP Observer			
January 19, 2024	3 NNE Walla Walla East	WA	FREEZING RAIN	0.03	ASOS			
January 19, 2024	Meacham	OR	FREEZING RAIN	0.01	ASOS			
January 25, 2024	18 N White Salmon	WA	RAINFALL	1.02	Cocorahs			
January 25, 2024	1 WNW White Salmon	WA	RAINFALL	0.52	Cocorahs			
January 25, 2024	17 NW Roslyn	WA	RAINFALL	0.87	CO-OP Observer			
January 25, 2024	11 WNW Roslyn	WA	RAINFALL	0.67	ASOS			

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