



Hot, Dry & Very Windy Monday-Wednesday

National Weather Service - Portland, OR

Issued: 2:00 PM Sunday, September 6th, 2020

Point of Contact: NWS Operations (24/7/365) (503) 326-2340

KEY POINTS

- Critically dry and strong easterly winds expected late Monday afternoon through Tuesday.
- Winds will likely reach their peak speeds late Monday night and Tuesday morning.
- Critical fire weather conditions extended through Wednesday.
- High Wind Warnings issued for Monday afternoon through Wednesday.
- Near record high temperatures Tuesday and Wednesday.

CHANGES FROM PREVIOUS BRIEFING

Higher certainty in fire weather concerns through Tuesday. Winds will likely reach High Wind Warning criteria through several areas of northwest Oregon and southwest Washington. Higher confidence that critical fire weather thresholds will be met on Wednesday.

WEATHER AND IMPACTS OUTLOOK

Mon 9/7 AM	Mon 9/7 PM	Tue 9/8 AM	Tue 9/8 PM	Wed 9/9
Dry but less windy	High Winds Critically Dry	High Winds Critically Dry	Hot, windy & extremely dry	Hot, breezy & extremely dry

Weather Impacts Legend

None	Low	Medium	High	Extreme
------	-----	--------	------	---------

CONFIDENCE AND DETAILS

NW Oregon & SW Washington Coasts & Coast Range	
HIGH Confidence	<ul style="list-style-type: none"> • Wind speeds 20-30 mph. Could see gusts up to 60 mph along higher terrain. • Winds will peak late Monday night and Tuesday morning. • Critically dry conditions with relative humidity as low as 13%. • Temperatures will be hot Monday through Wednesday.
MODERATE Confidence	<ul style="list-style-type: none"> • How hot temperatures will be. Likely will be in the mid to upper 80s with highest temperatures along the central Oregon coast.
LOW Confidence	<ul style="list-style-type: none"> • Potential for even higher wind speeds along higher exposed terrain.

Details:

Red Flag Warning issued for Monday at 11AM through Wednesday at 8 PM for strong easterly winds and critically dry conditions. High Wind Warnings issued for some locations along the coast (see map below). Near heat advisory level temperatures expected Monday through Wednesday for the central Oregon Coast and central Coast range.

Willamette Valley & Clark County Lowlands

HIGH Confidence

- Winds could gust as high as 45 mph with stronger winds at elevated sites like bridges, buildings and hillsides.
- Winds will peak late Monday night and Tuesday morning.
- Critically dry conditions with relative humidity as low as 10%.
- Warm temperatures in the 90s.

MODERATE Confidence

- Higher wind gusts with speeds up to 55 mph – especially for hill tops and higher elevations.

LOW Confidence

- Winds remaining gusty through Tuesday afternoon.
- Hazardous heat impacts for the southern Willamette Valley.

Details:

A Red Flag Warning issued from Monday 11AM through Wednesday 8PM for strong winds and low relative humidity. A Wind Advisory issued for the northern Willamette Valley and Clark County including the Portland/Vancouver-Metro area from 5PM Monday through 1PM Tuesday. Potentially impactful high temperatures possible through the southern Willamette Valley for areas south of Salem.

Cascades & Cascade Foothills

HIGH Confidence

- Very strong easterly winds beginning Monday evening and peaking Tuesday morning.
- Sustained wind speeds of at least 25 mph expected with gusts up to 45 mph. Gusts up to 60 mph on exposed terrain.
- Critically dry with relative humidity as low as 8%.

MODERATE Confidence

- Exposed terrain of the Cascades and around the Columbia River Gorge could see gusts as high as 75 mph.

LOW Confidence

- Strong winds lasting through Tuesday afternoon.

Details:

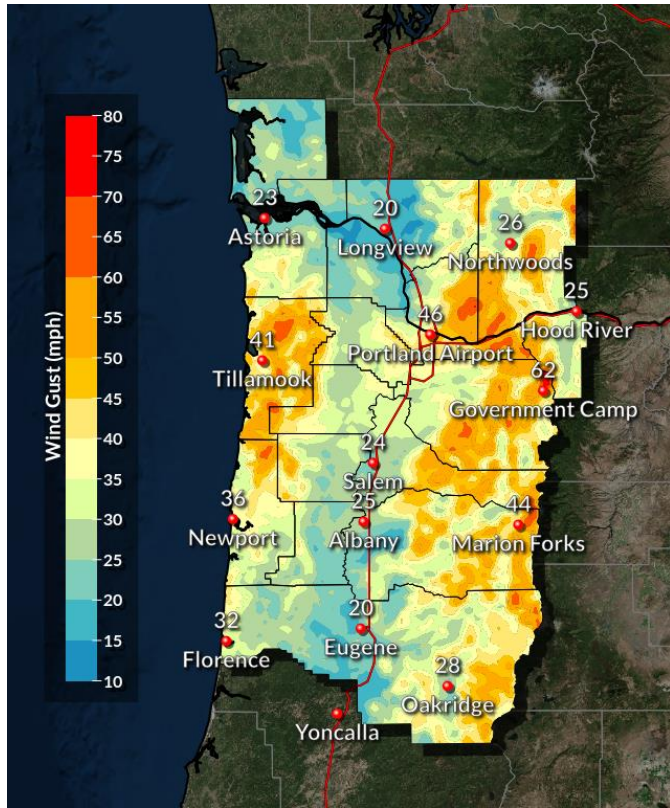
A Red Flag Warning has been issued for Monday 11AM through Wednesday at 8PM. High Wind Warning issued for the Northern Cascades and Foothills (see map below) from 5PM Monday – 1PM Tuesday.

FORECAST GRAPHICS (see next page)

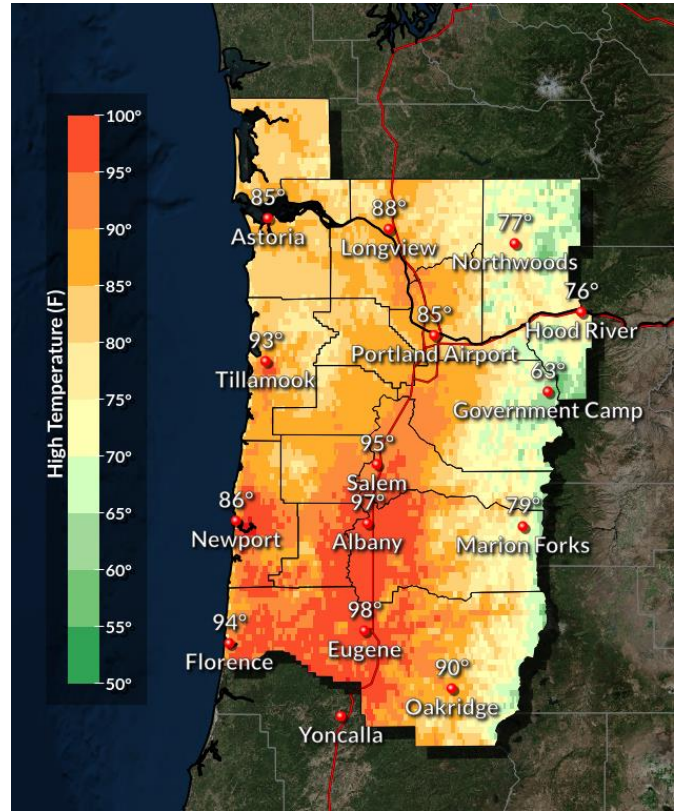
For the latest forecast updates, visit www.weather.gov/portland

If you have questions or would like to submit weather reports, please call NWS Portland at (503) 326-2340.

HIGHEST WIND SPEEDS EXPECTED
Monday 5PM – Tuesday 1PM



MAX TEMPERATURE EXPECTED
Tuesday September 8th, 2020



HIGH WIND WARNING & WATCH
Monday 5PM – Tuesday 1PM



RED FLAG WARNING
Monday 11AM – Wednesday 8PM

