



Email Weather Briefing
Courtesy: NOAA/NWS, Portland, OR
July 28, 2015

Emergency Managers and Public Safety Officials,

Here is an update as of 11:00 am Tuesday 7/28/15. The primary change is the expansion of the heat advisory to include the lower Columbia/Interstate-5 Corridor and the Oregon Coast Range.

SYNOPSIS:

We'll see another stretch of very hot temperatures as strong high pressure builds over the region. Heat advisory remains in effect starting 11 am Wednesday through 9 pm Friday for the Willamette Valley, Columbia River Gorge, and now includes the Coast Range. A heat advisory has also been issued for the Lower Columbia/I-5 Corridor for a shorter time period: 11 am Wednesday through 9 pm Thursday.

Thursday may be hottest day so far this year for many locations. Friday will likely be similar to a few degrees cooler, but still in the 90s for the Willamette Valley and Gorge.

PRIMARY AREAS IMPACTED:

The main impacts will be for the Willamette Valley, Columbia River Gorge, and Coast Range. The hottest temperatures will be in the central and south Willamette Valley – forecast highs are around 100 for Eugene Wednesday through Friday.

IMPACTS:

High temperatures 95F-100F. Low temperatures in the lower to mid 60s will provide some overnight relief to those without air conditioning. However, overnight cooling will be limited in the Coast Range. This will be a multi-day event, particularly in the central/south valley where Friday will be only a degree or two cooler.

TIMING:

Hot temperatures start Wednesday. Thursday may be the hottest day of the year so far for many locations. Friday will be similar in the south/central Willamette Valley, but a few degrees cooler for the Portland/Vancouver and Kelso/Longview metro areas.

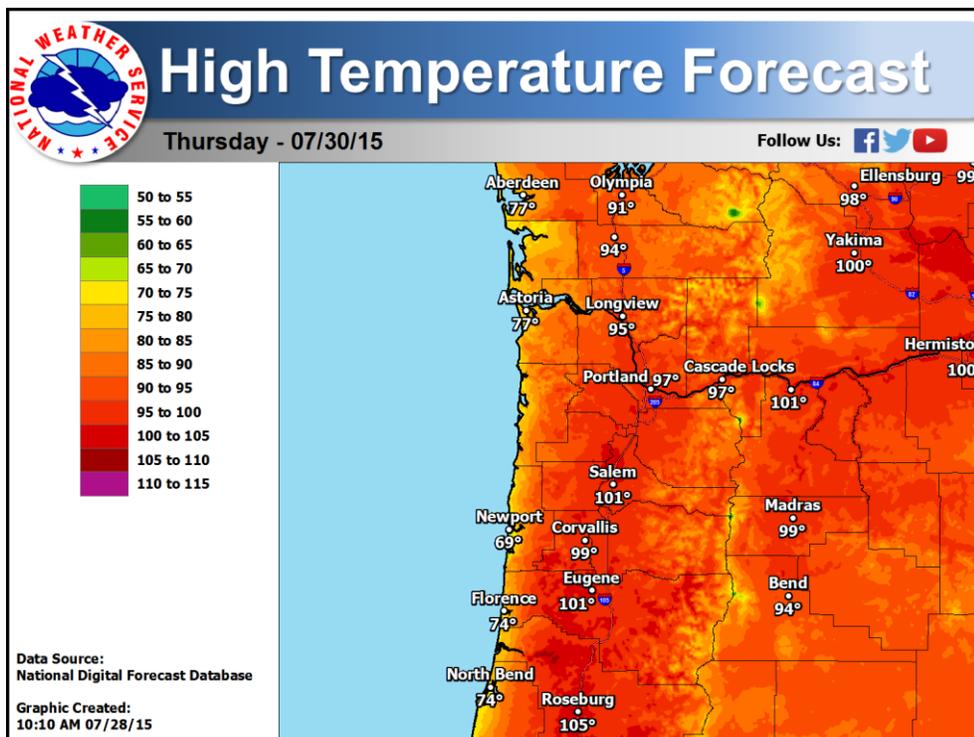
Temperatures remain warm through the weekend and perhaps into early next week, but should be cooler than the Wednesday through Friday period.

FORECAST CONFIDENCE/UNCERTAINTIES:

We have high confidence in a multi-day stretch of very hot temperatures, peaking Wednesday through Friday, with cooler but still warm temperatures into the weekend.

We are moderately confident that the north Willamette Valley will cool a little on Friday and Saturday but remain in the 90s through the weekend.

Map of forecast high temperatures for Thursday



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