Emergency Managers and Public Safety Officials,

**SYNOPSIS:** The first atmospheric river event of the season will produce locally heavy rain and gusty winds today through Saturday night. The latest forecasted rainfall totals would suggest that minor river flooding is possible over portions of southwestern Washington. River flooding is not expected in northwestern Oregon at this time.

**PRIMARY AREAS IMPACTED:** Heaviest rainfall is expected to be in the higher terrain, north of a Lincoln City to Salem to Detroit line.

**IMPACTS:**

- Potentially significant urban flooding as clogged storm drains may cause substantial water to accumulate quickly on roadways, in parking lots, and in other low lying areas such as railroad crossings.

- Faster responding rivers and streams could see sharp jumps in river levels. The highest rainfall totals are expected in southwest Washington. Minor river flooding is possible in this area, including the Grays River in Wahkiakum County.

- A few trees could fall even in generally undamaging winds due to very wet soil. Any downed trees could cause power outages.

- Likely heavy rain during peak trick-or-treating time on Halloween, particularly south of a line from Newport to Salem.

- First accumulating snow of the season down to the Cascade passes Sunday night into Monday.
RAINFALL TOTALS:

- **South Washington Cascades**: 4 to 8 inches, locally as much as 10 inches
- **North Oregon Cascades & foothills from Mt. Jefferson north**: 4 to 8 inches
- **Lane County Cascades/foothills and North Oregon Cascades/foothills south of Mt. Jefferson**: 3 to 5 inches
- **Willapa Hills and North Oregon Coast Range**: 4 to 8 inches
- **Pacific County & North Oregon coast**: 3 to 5 inches
- **Central Oregon Coast Range**: 3 to 5 inches
- **Central Oregon Coast**: 2 to 4 inches
- **Southwest Washington interior lowlands**: 2 to 4 inches
- **Willamette and Hood River valleys**: 1¼ to 2½ inches

WIND GUSTS:

- **40 to 50 mph** – All coastal areas and exposed ridges of the Coast Range and Cascades
- **30 to 40 mph** – Interior lowlands, including the Portland, Salem, and Eugene metro areas.

TIMING:

- **Rain**: Heavy rain Friday will be limited to north of about a Lincoln City to Salem to Detroit line. Rain should ease some overnight, then increase again from north to south Saturday and Saturday night. Rain becomes intermittent Sunday, with snow levels lowering to the Cascade passes Sunday night and Monday.
- **Wind**: Both Friday and Saturday will be breezy. Winds out of the south to southwest will increase today, peaking this afternoon and then again Saturday afternoon.
FORECAST CONFIDENCE: High that heavy rain and breezy conditions will occur. Moderate-to-high for timing and duration of heaviest rain. Moderate for timing and strength of the strongest winds.

UNCERTAINTIES:

- The most significant uncertainty is in the duration of the expected break in heavy rain tonight and/or early Saturday. The length of the break will be the key factor in determining how much river levels jump, even if it does not change the storm total rainfall amounts.

- Some uncertainty in the location of heaviest rainfall today. There could be as much rain for the north Oregon coast as for the Pacific County coast and Willapa Hills.

- Another relevant uncertainty lies in whether or not the heaviest rain will end in time for trick-or-treating Saturday evening. Right now it looks like areas from Newport to Salem south could see heavy rain during trick-or-treating, while areas further north may see a relative break.

If you need more detailed information or support, please contact us. For information on how to receive our warnings via our iNWS notification system, contact tyree.wilde@noaa.gov.

Get all your weather information at weather.gov/portland