



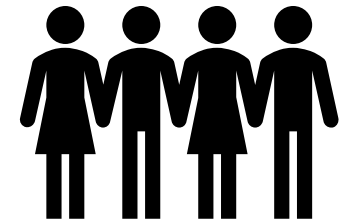
Smoke Coordination Call (last one of Spring)

Monday, May 18, 2026

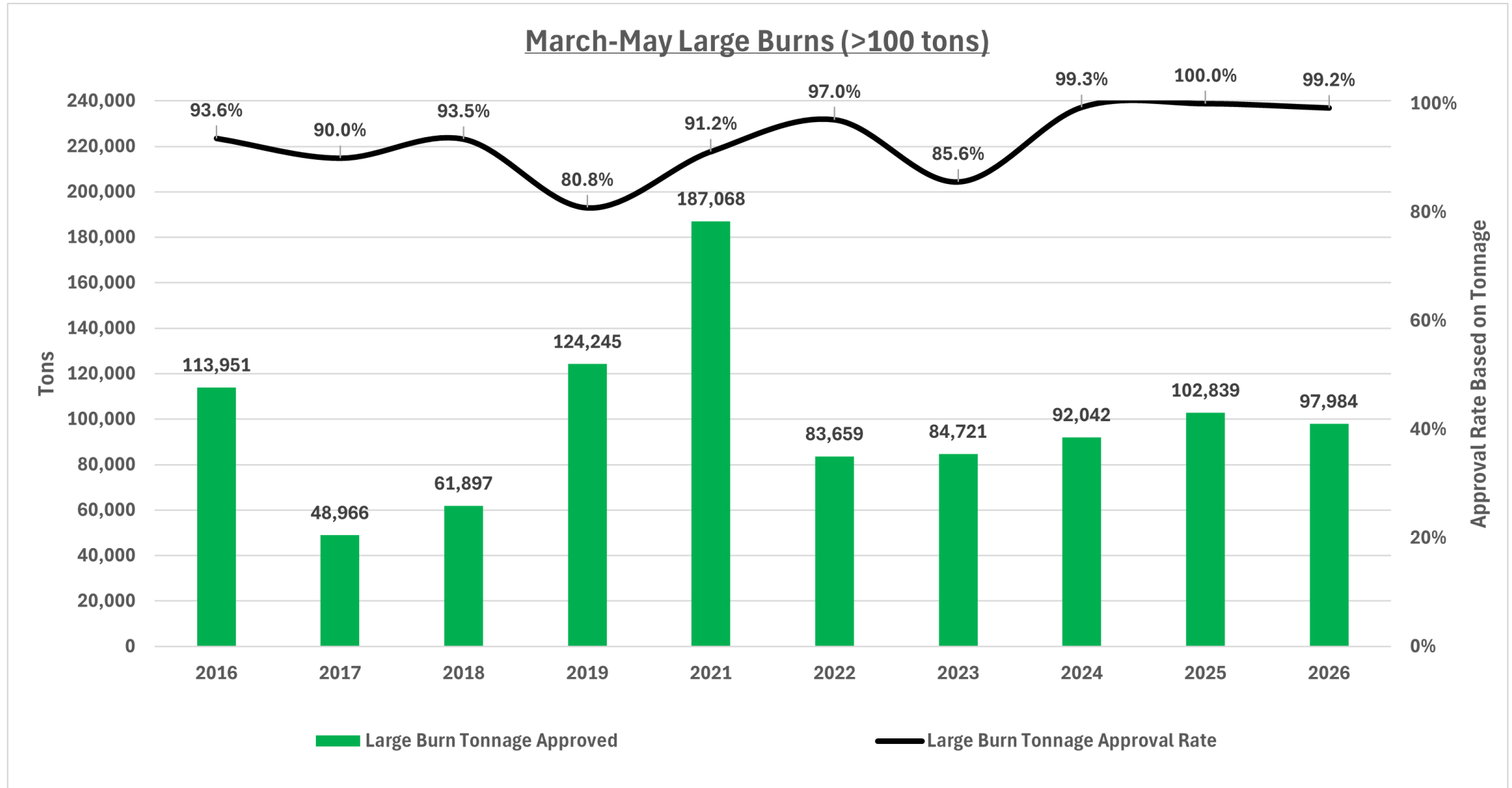
DNR Smoke Team
smoke@dnr.wa.gov

Objectives

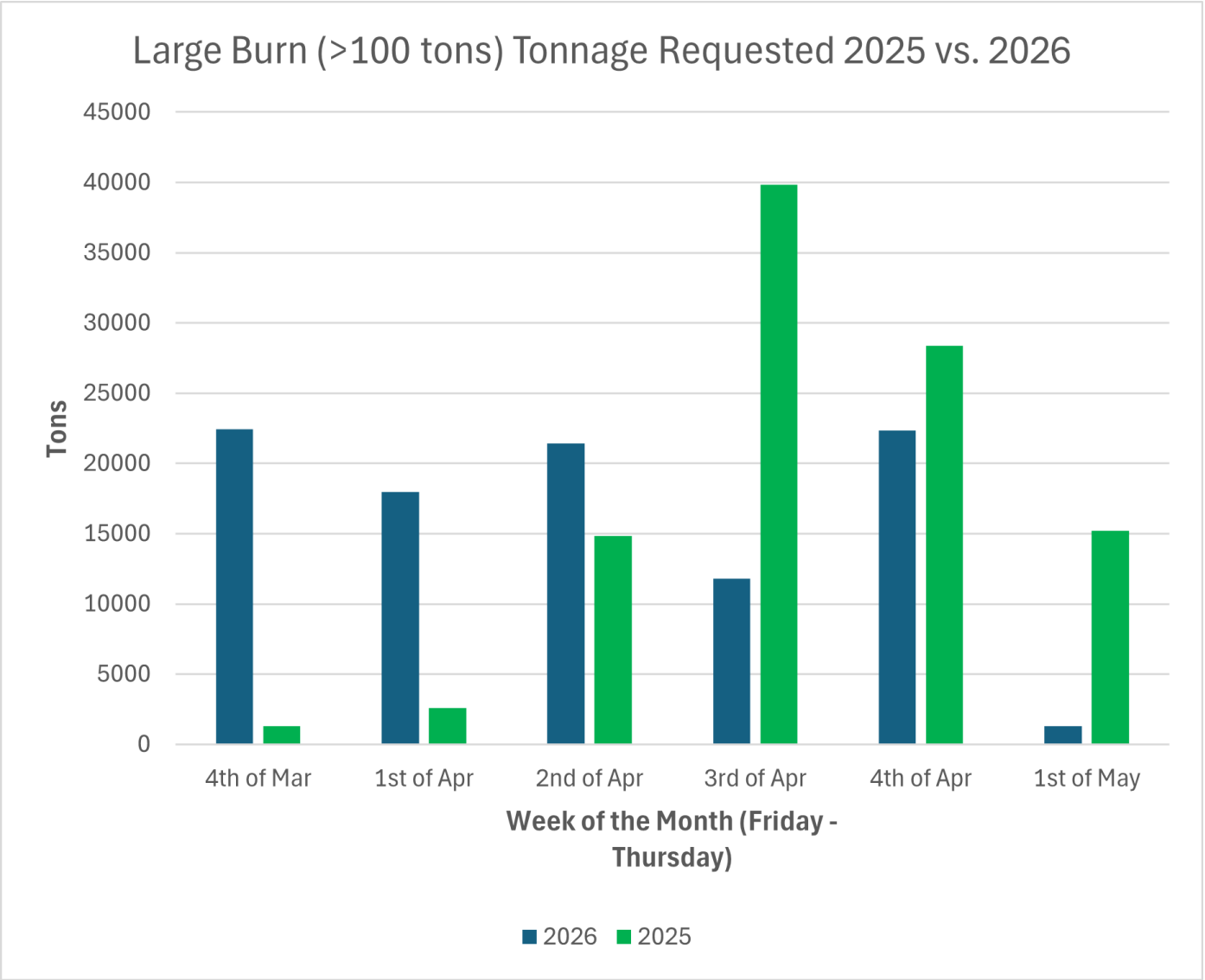
- **Share forecasts** for weather and smoke ventilation in support of prescribed burn projects.
- **Increase situational awareness** about current air quality, burn restrictions, and upcoming burn projects.



Spring Burn Data



Spring Burn Data



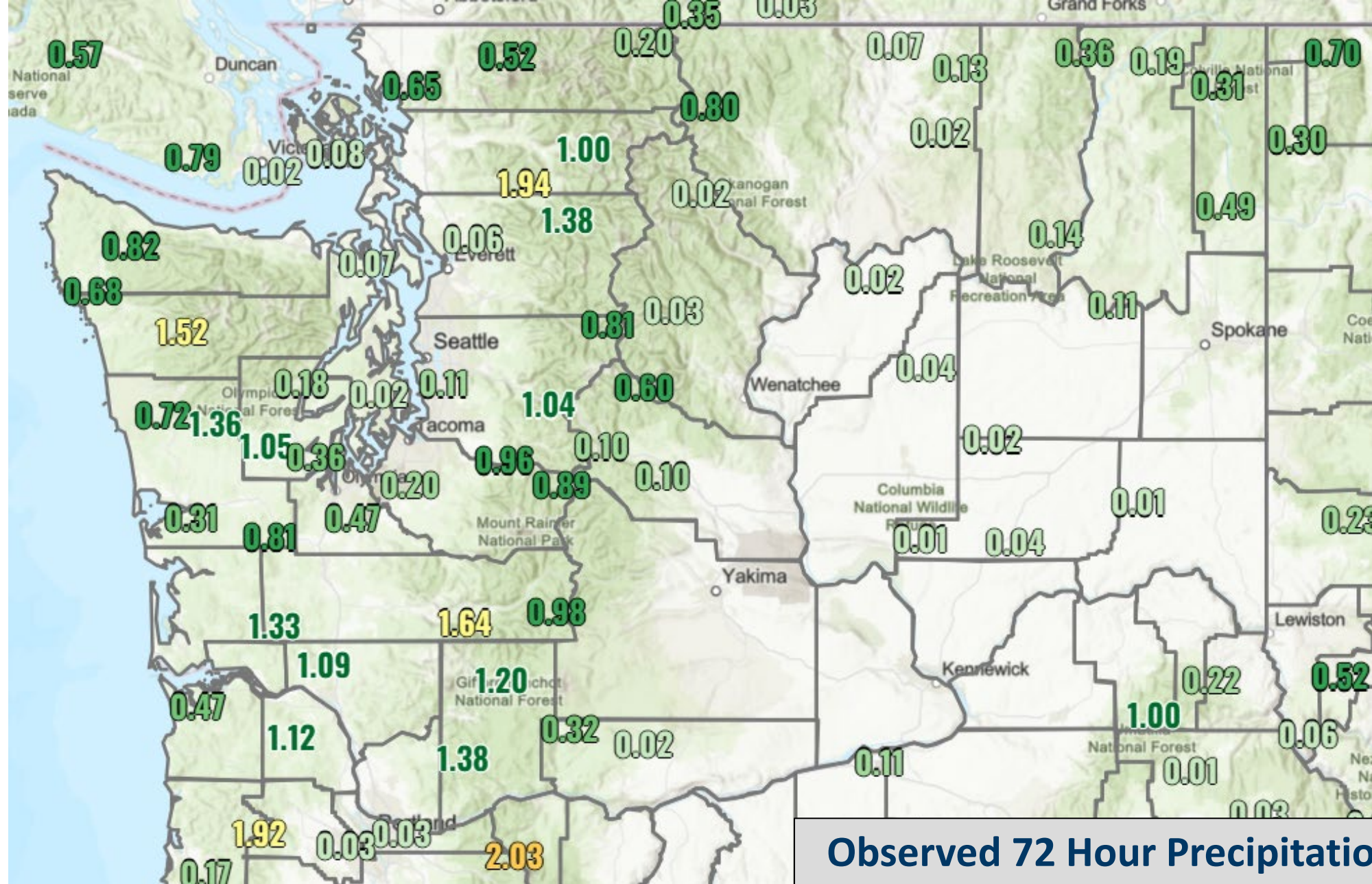
Air Quality Index – as of 0800 Monday



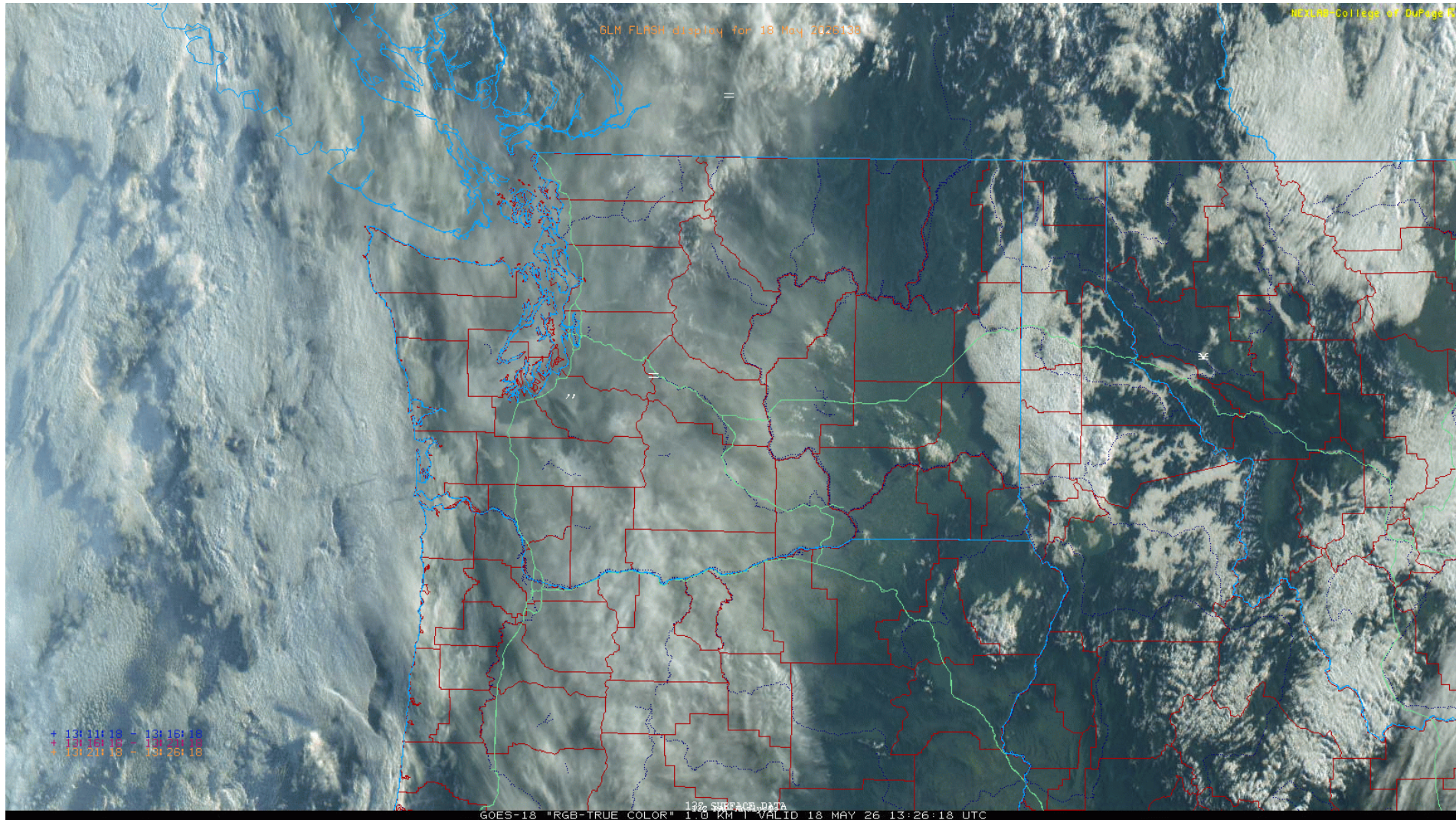
Air Quality Burn Bans

Updated 1/28/26

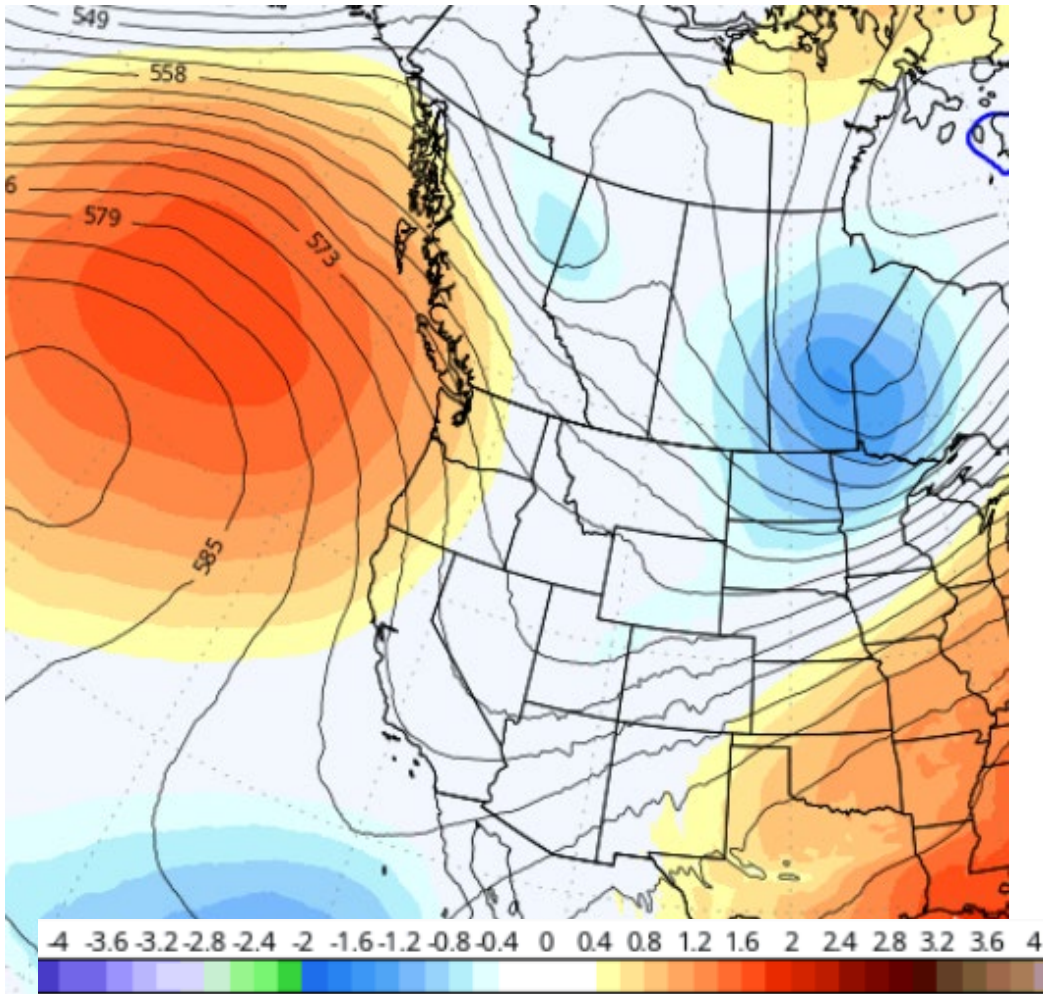




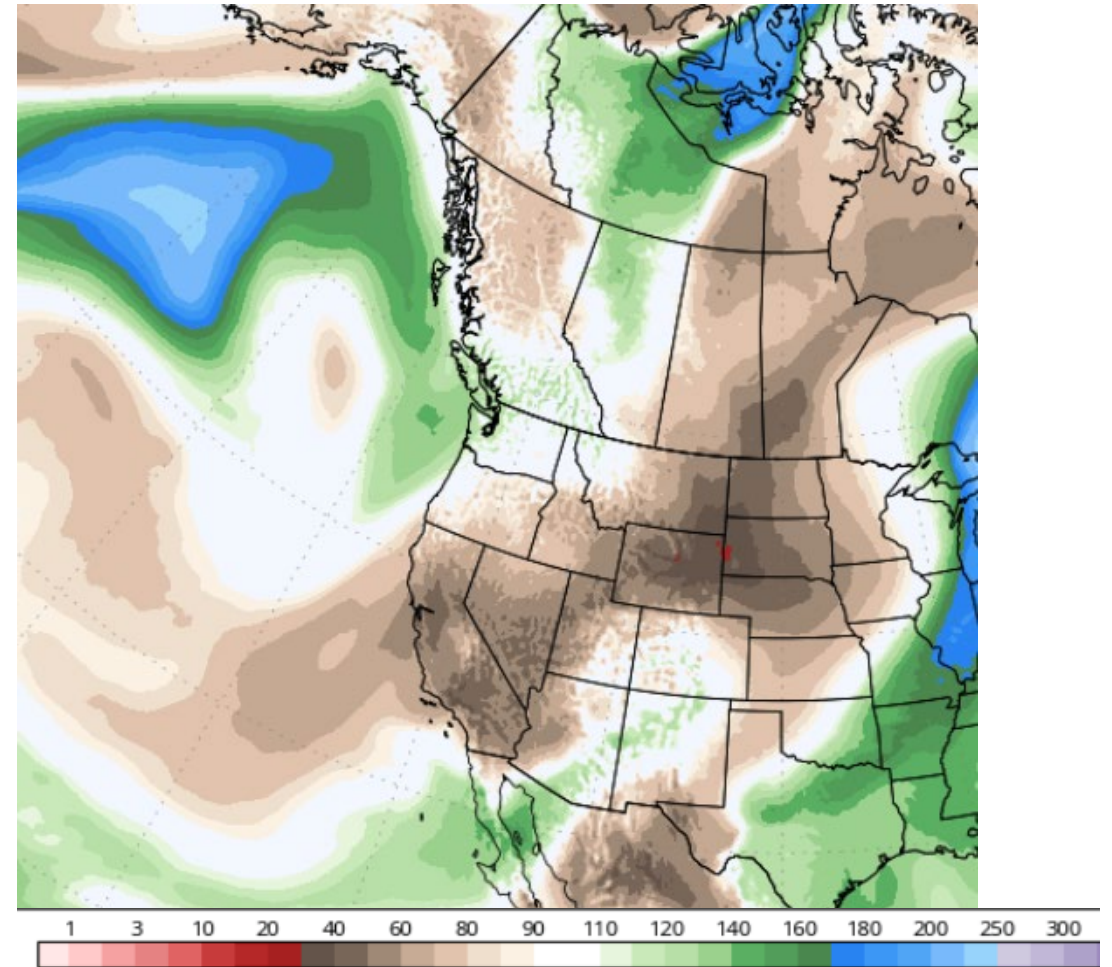
Satellite: This Morning



Weather Situation: Tuesday

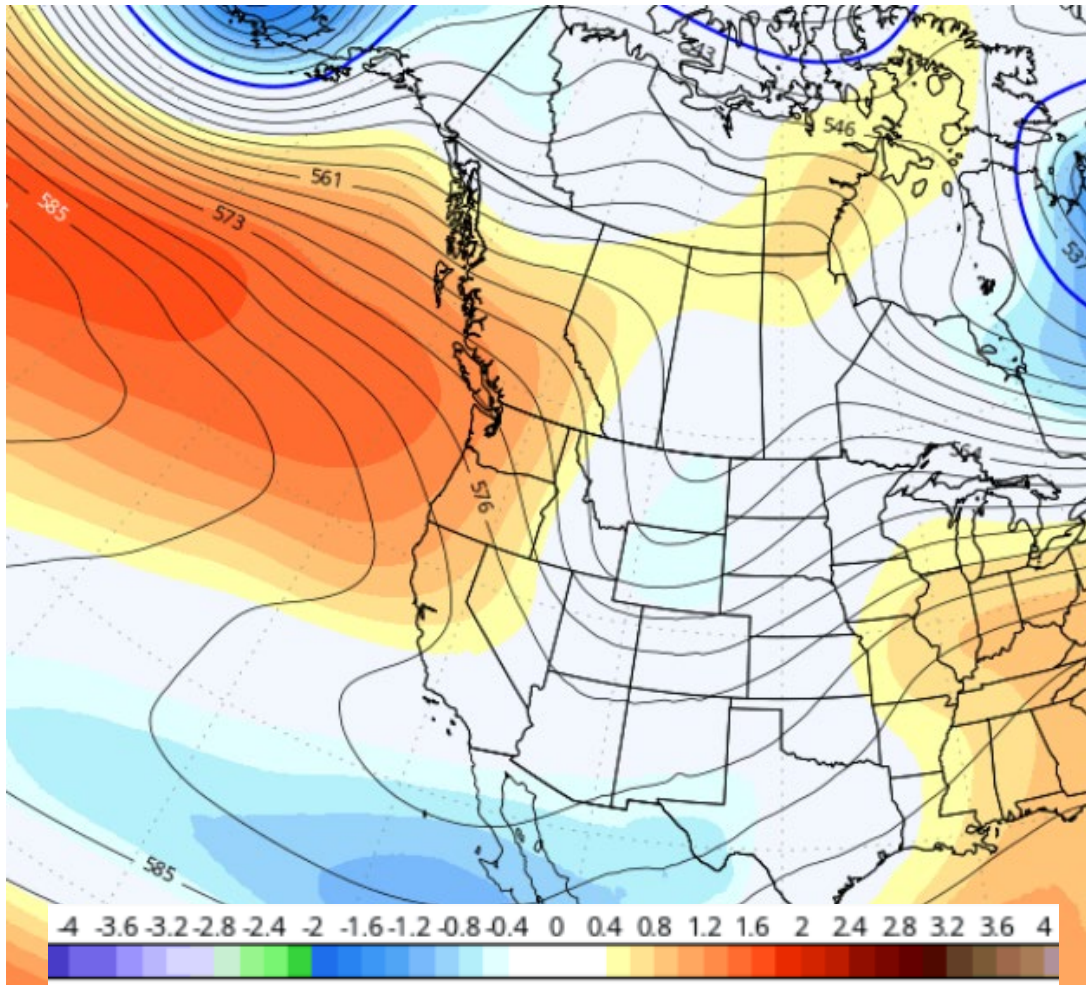


500mb Height Anomaly – Normalized (standard deviations)

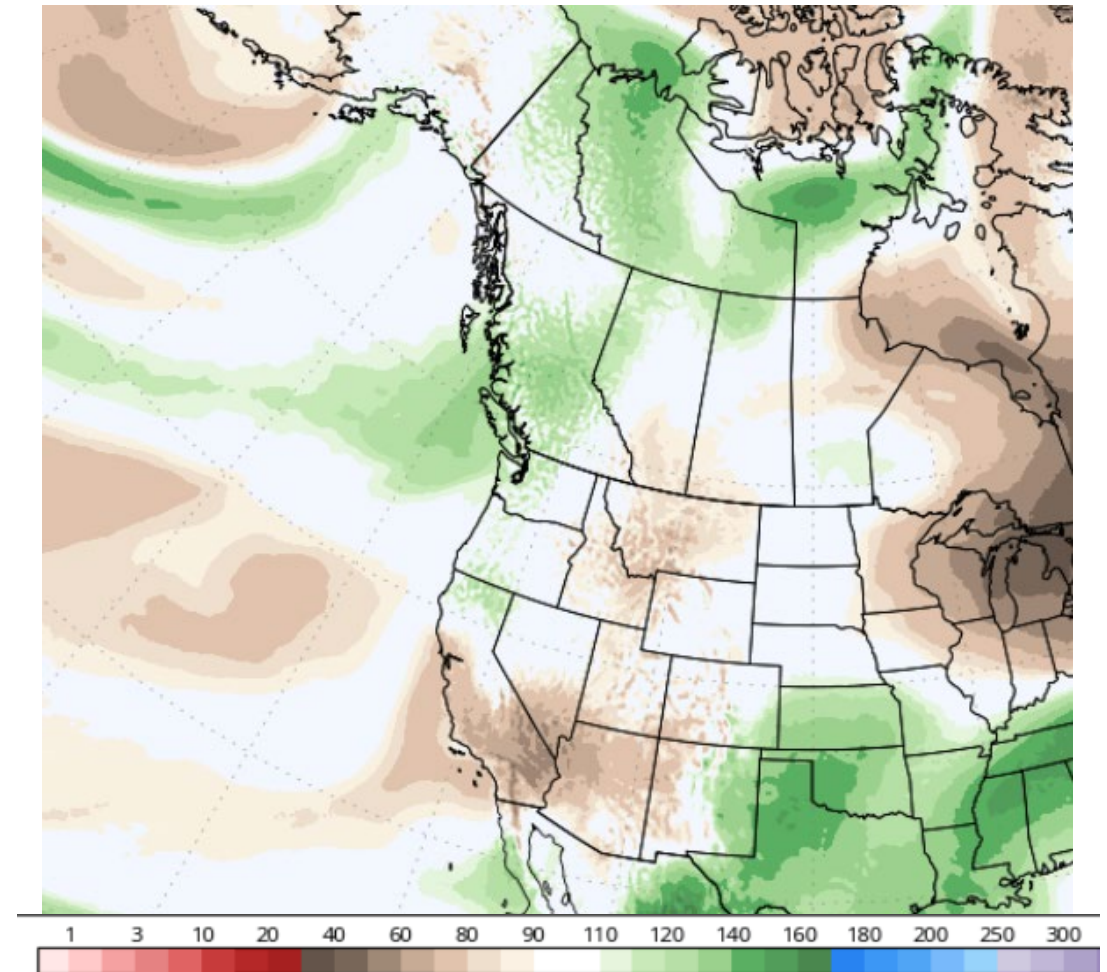


Precipitable Water Anomaly (% of Normal)

Weather Situation: Thursday

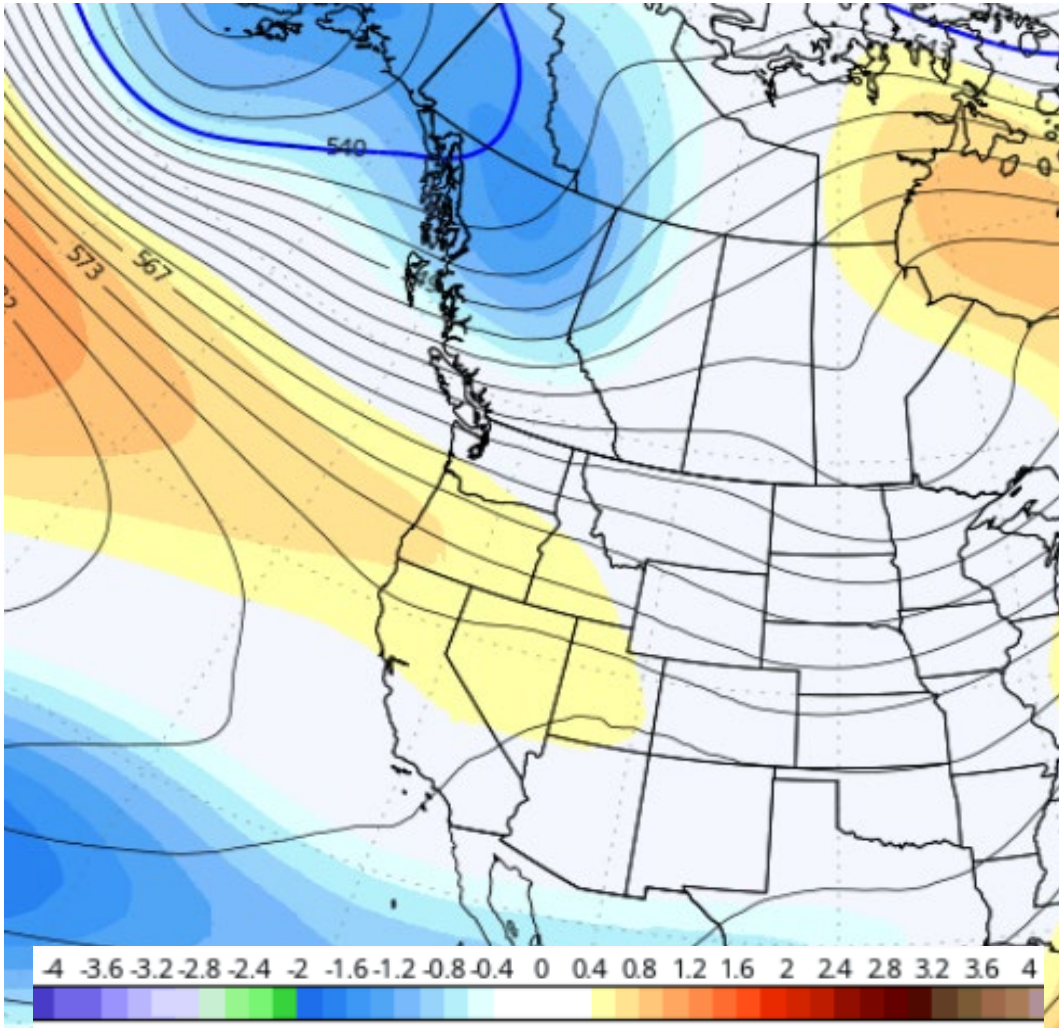


500mb Height Anomaly – Normalized (standard deviations)

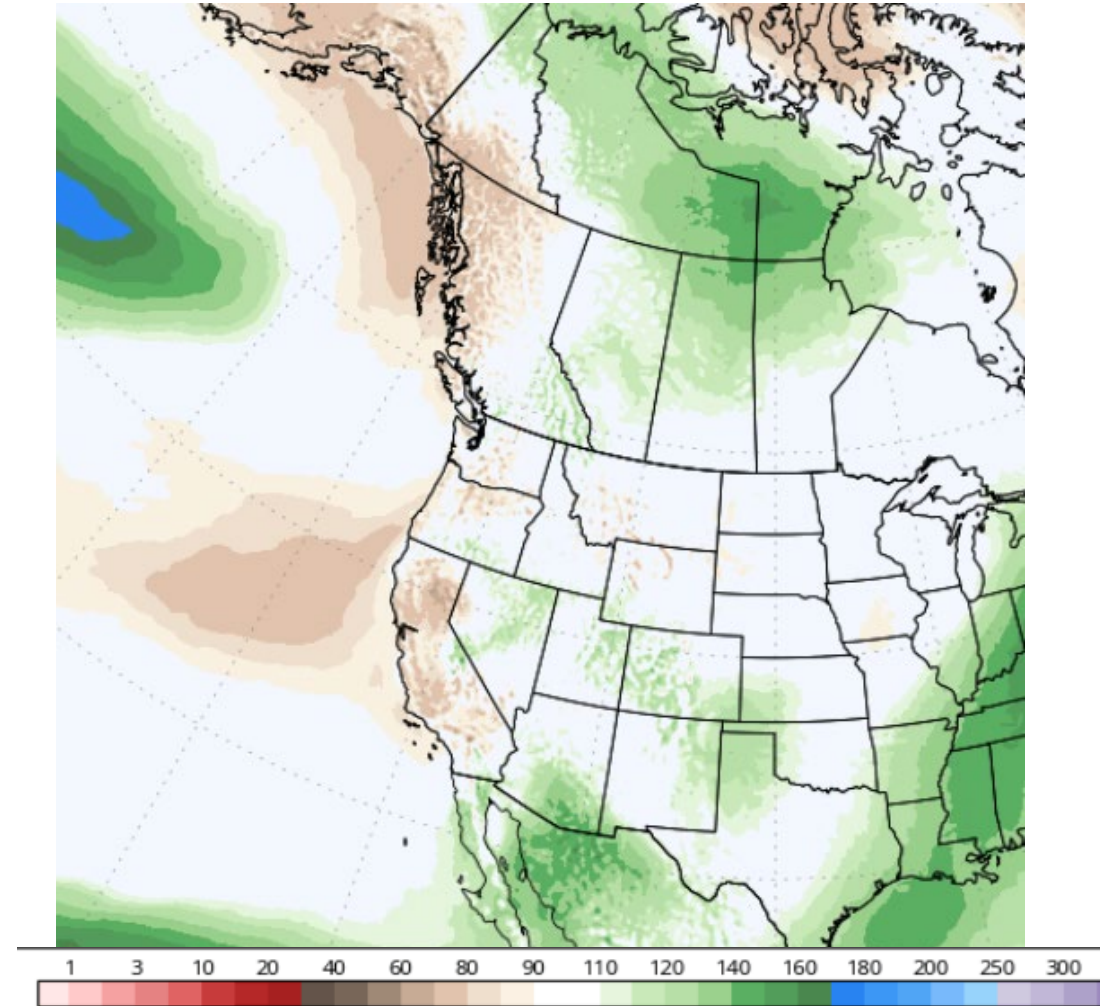


Precipitable Water Anomaly (% of Normal)

Weather Situation: Saturday

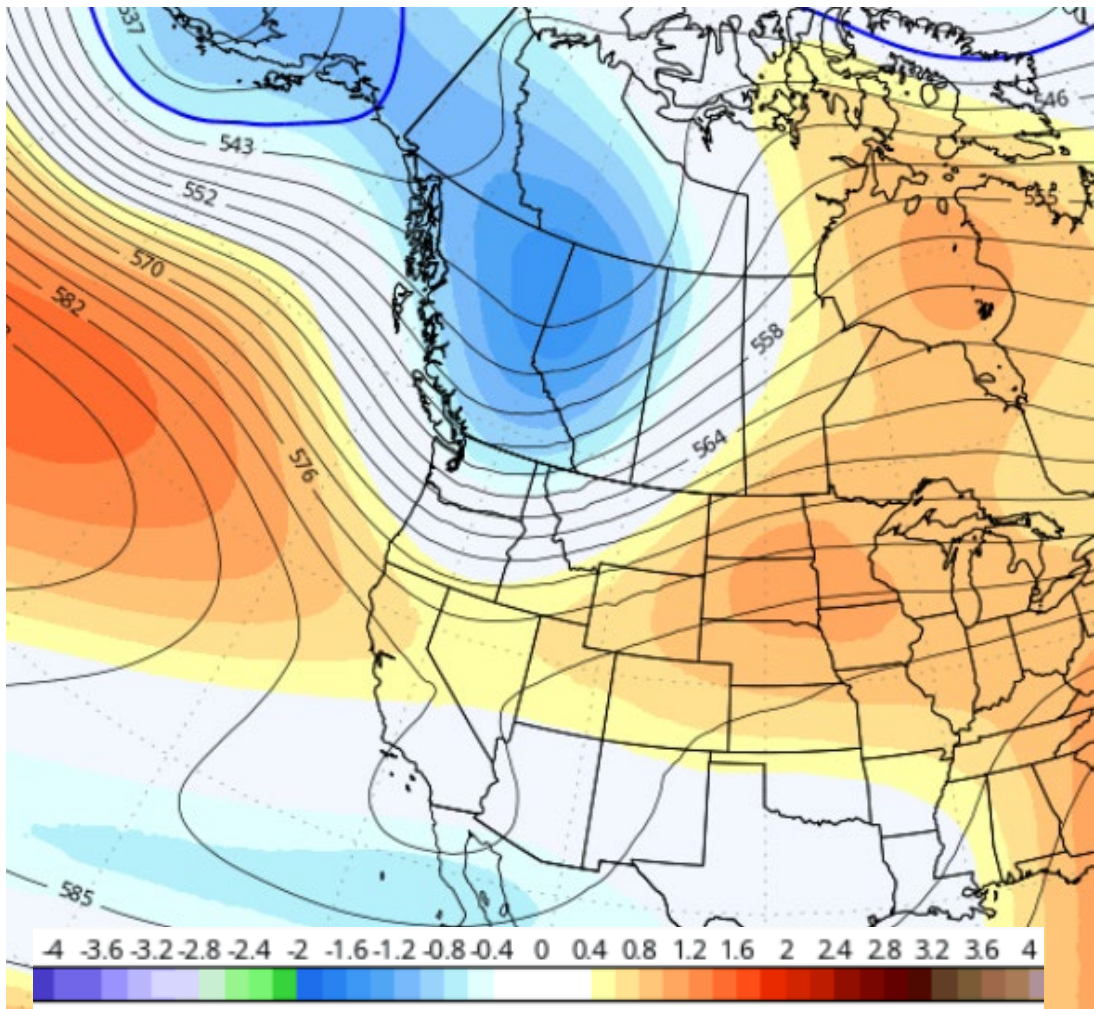


500mb Height Anomaly – Normalized (standard deviations)

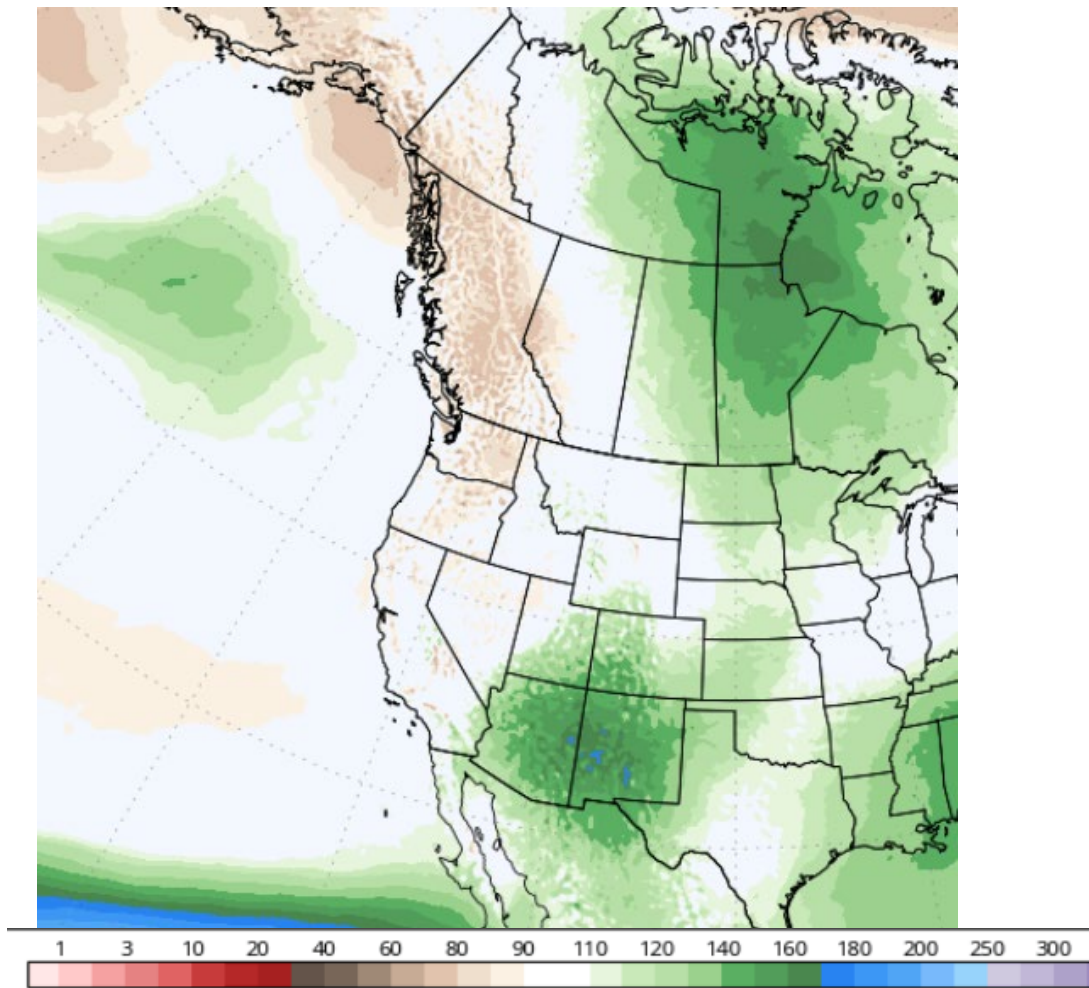


Precipitable Water Anomaly (% of Normal)

Weather Situation: NEXT Monday (Memorial Day)



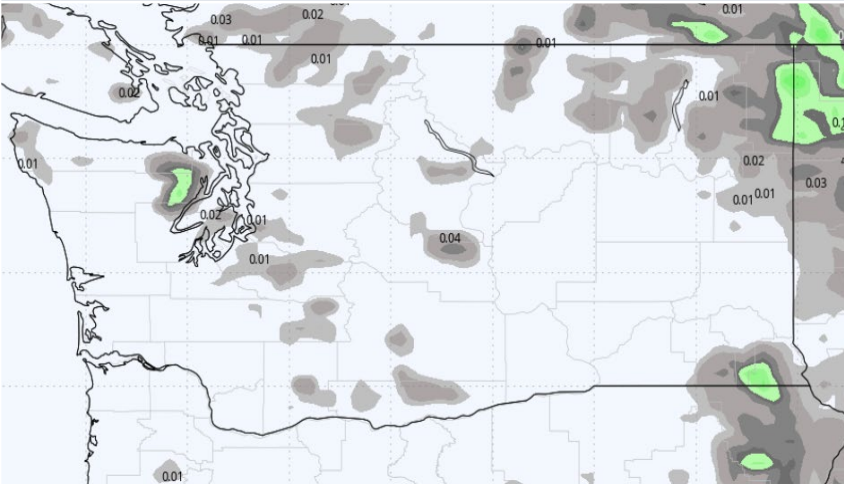
500mb Height Anomaly – Normalized (standard deviations)



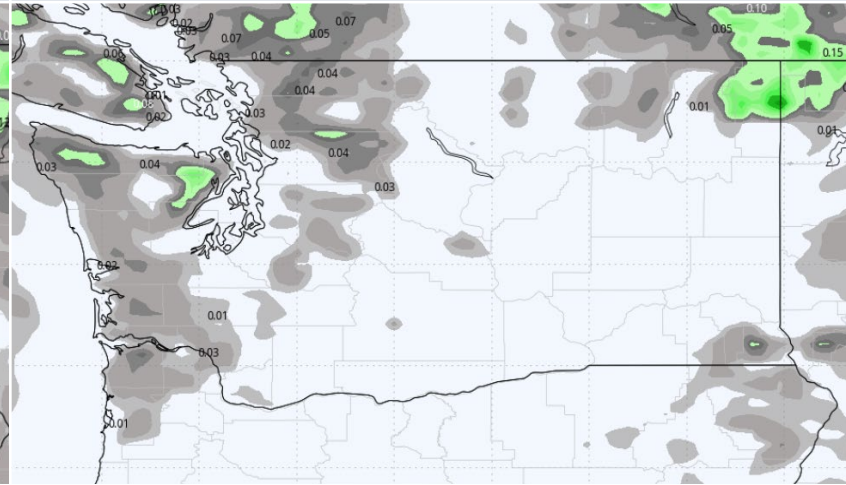
Precipitable Water Anomaly (% of Normal)

Day by Day - Precipitation Forecast (Inches)

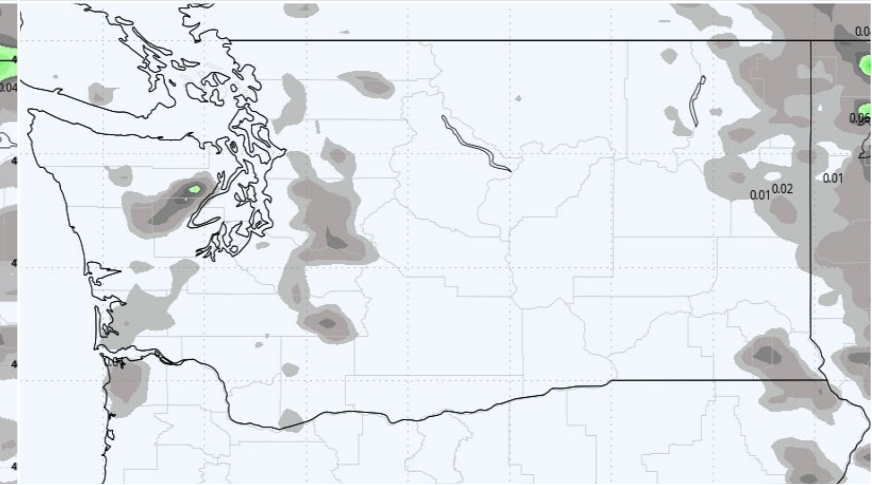
Remainder of Today



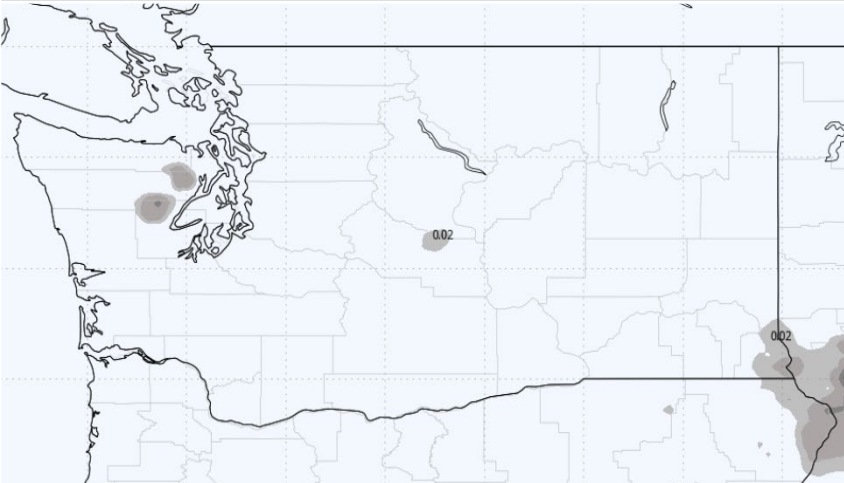
Tuesday



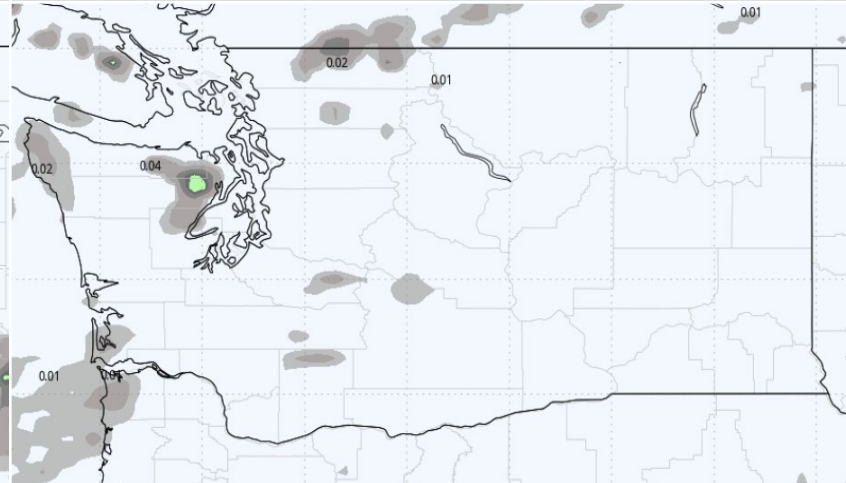
Wednesday



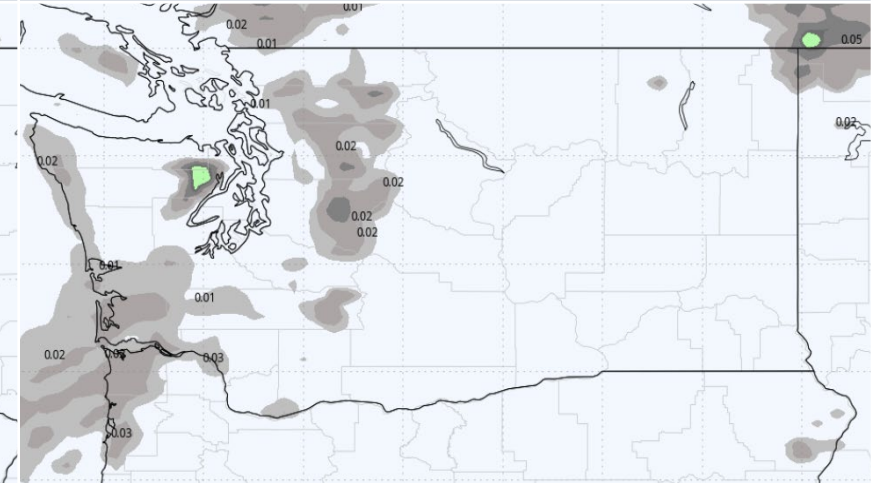
Thursday



Friday



Saturday



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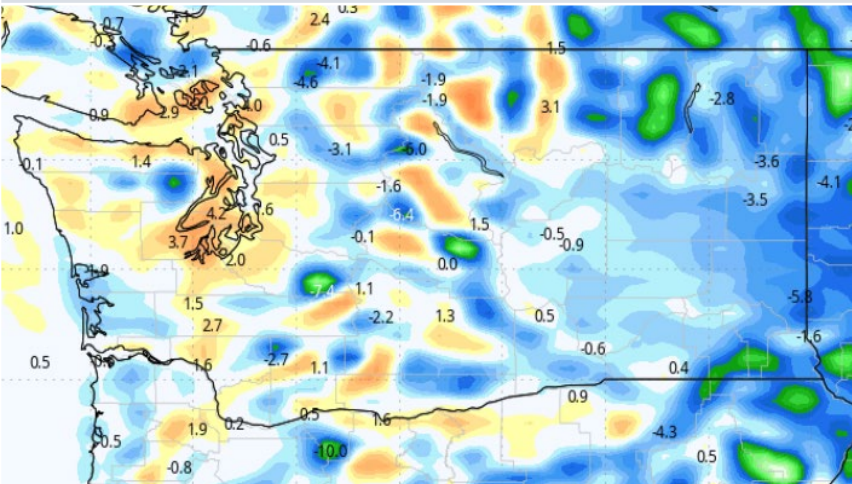
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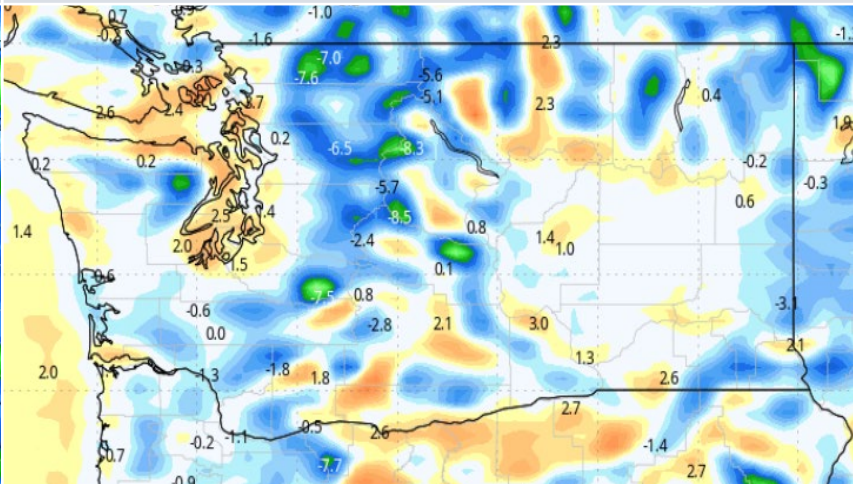
dnr.wa.gov

Day by Day – Afternoon Temperature Anomaly (°F)

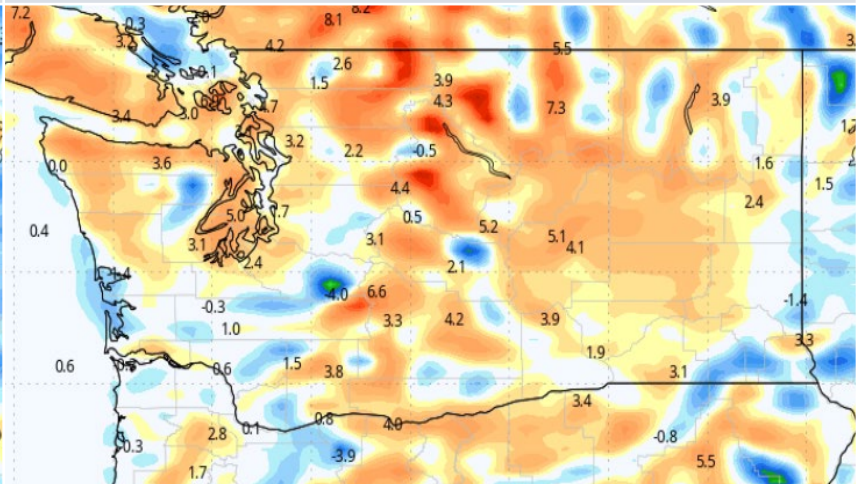
Today



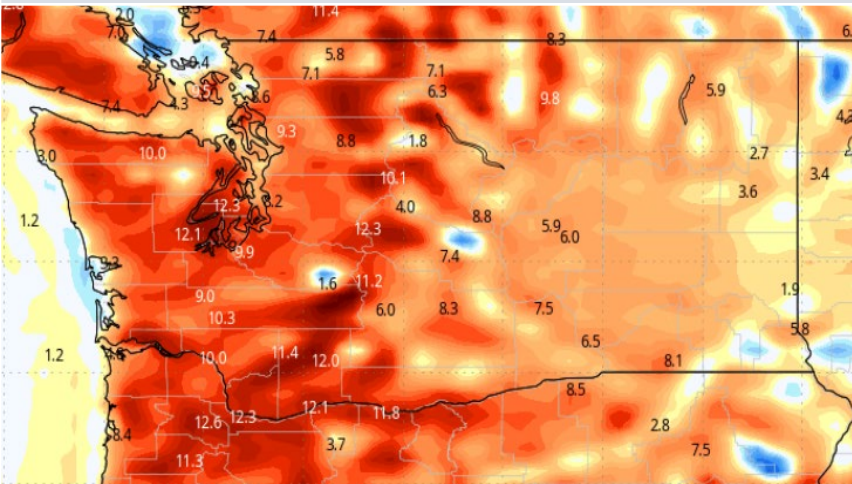
Tuesday



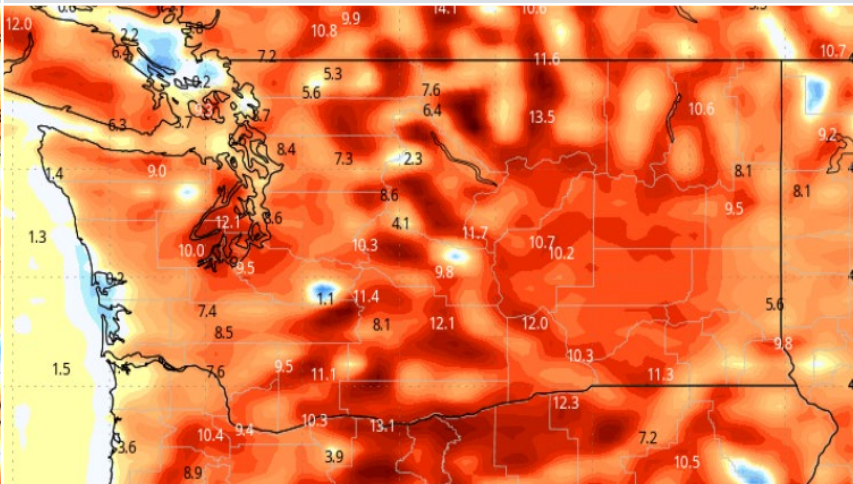
Wednesday



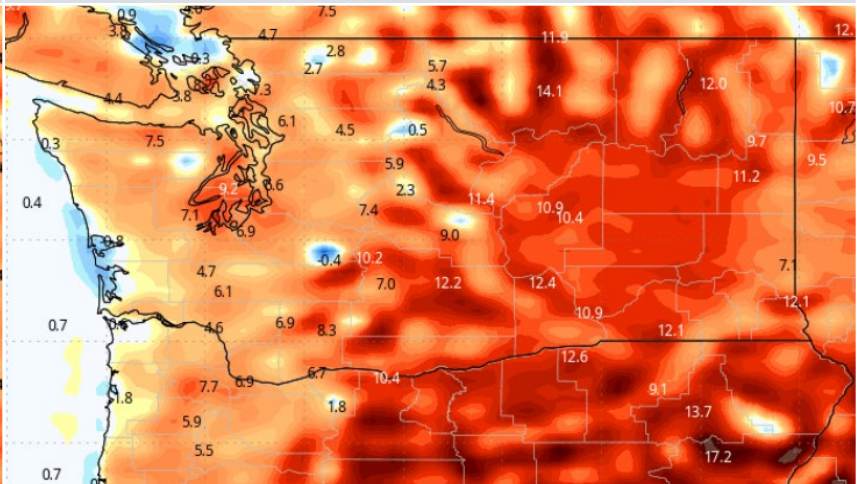
Thursday



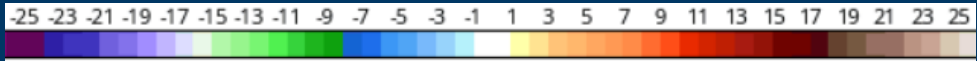
Friday



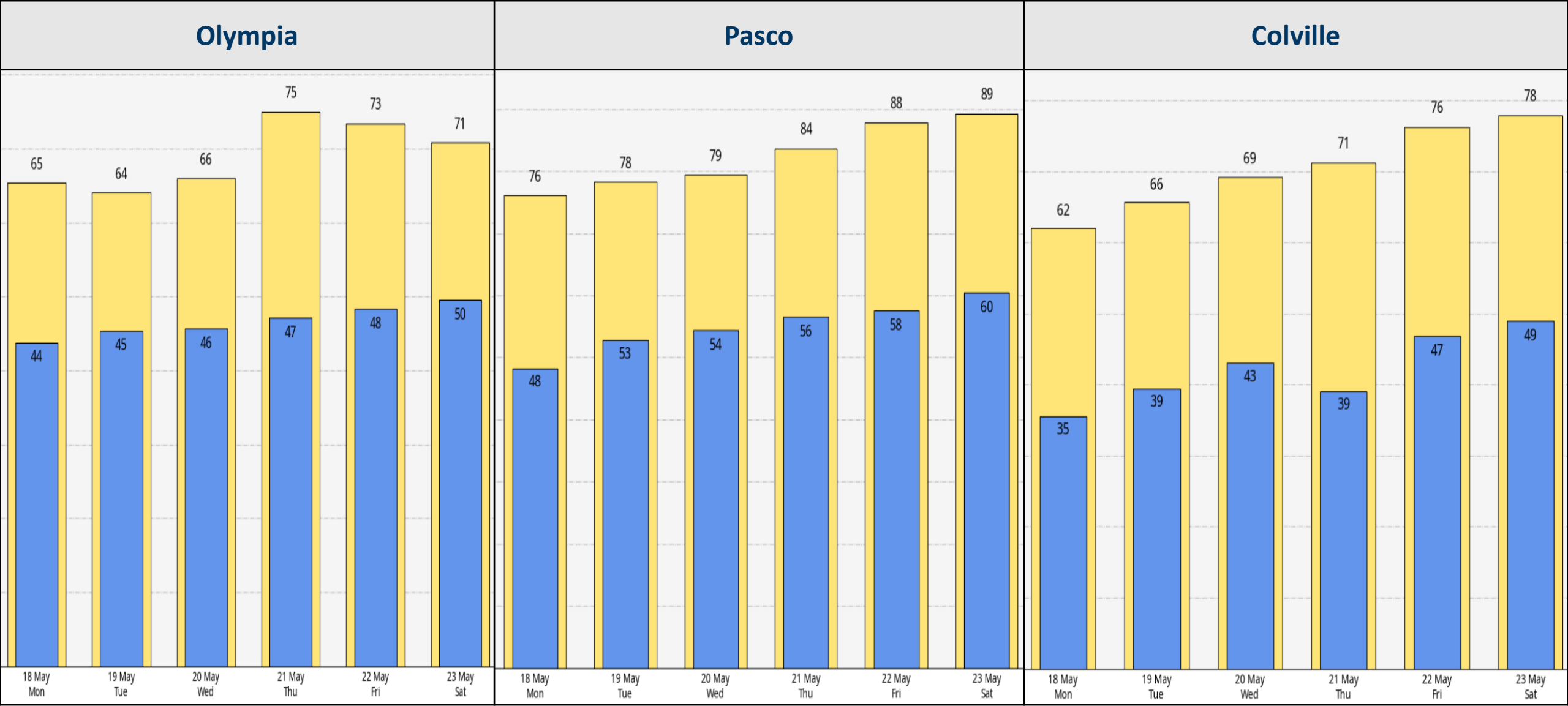
Saturday



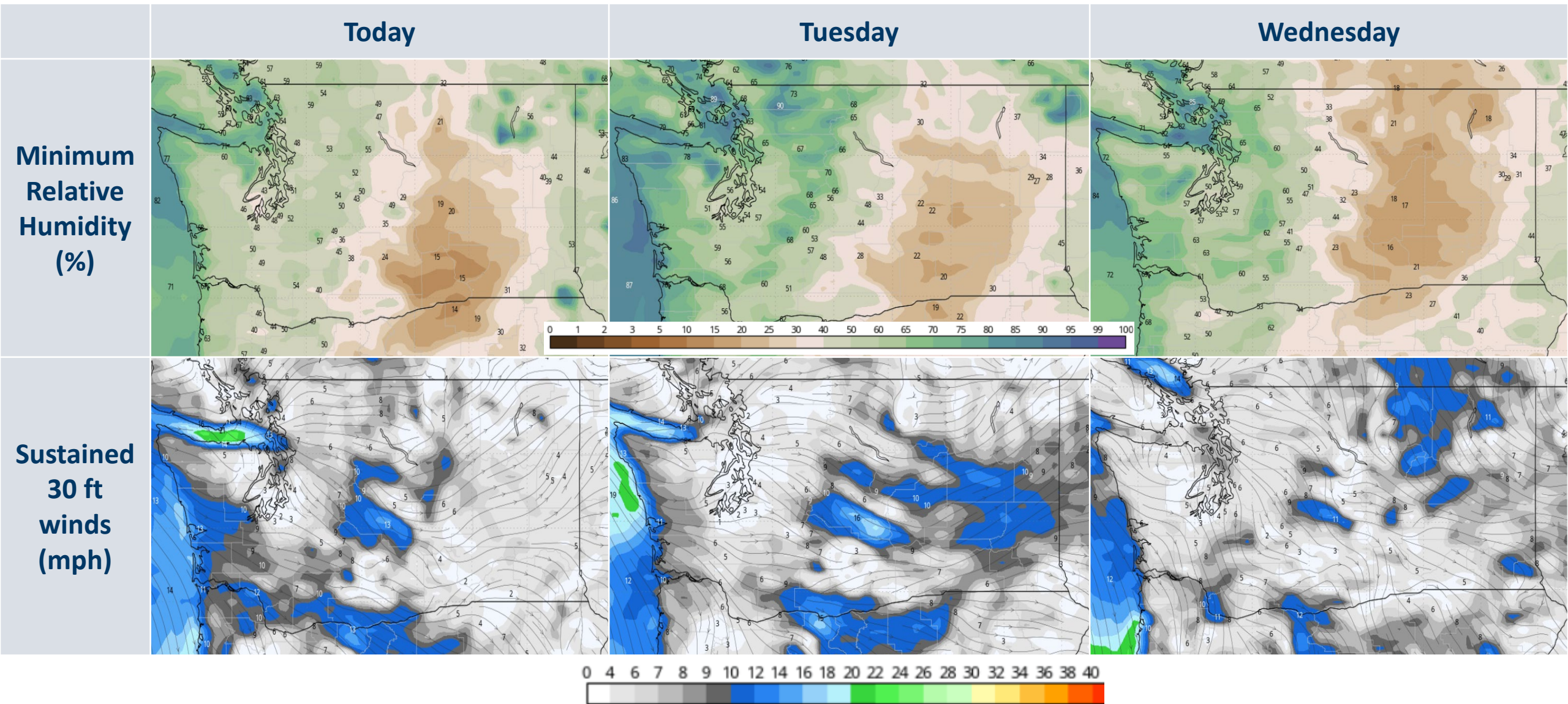
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NATURAL RESOURCES



Forecast Daily **MAXIMUM** Temperatures (Yellow) and **MINIMUM** Temperatures (Blue)



Minimum Relative Humidity (%) and Wind – Afternoon Hours

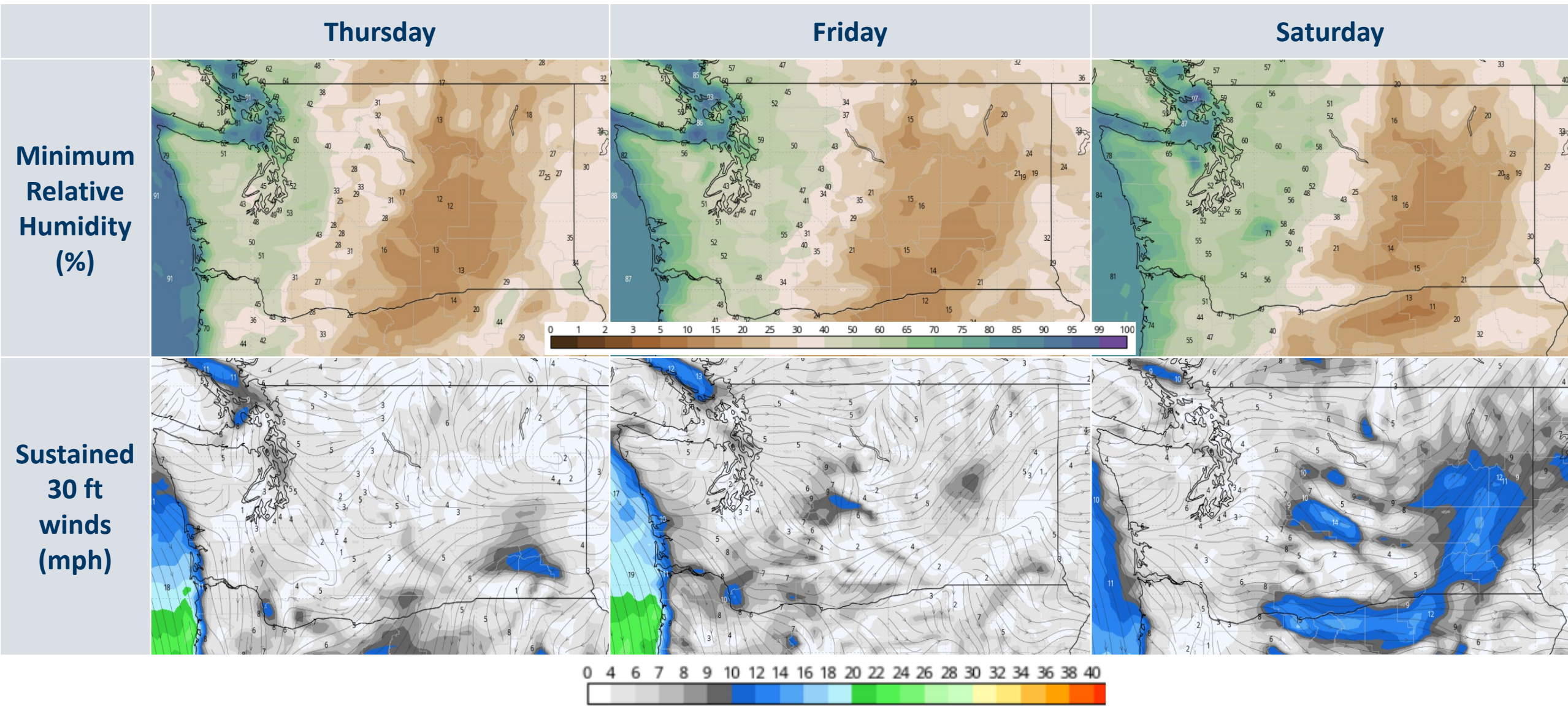


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Minimum Relative Humidity (%) and Wind – Afternoon Hours



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Key Points

- Statewide, gradual warming trend this week. Thursday looks to be the warmest day of the week in western WA, while eastern WA continues to warm through Saturday.
- N/NE winds developing Wednesday into Thursday will bring a dry airmass and min RHs of 10-20% across much of eastern WA, 20-30% into the Cascades.
- Warm, dry, breezy conditions possible Saturday across the eastern half of the state. Elevated fire weather conditions.
- Cooling trend with showers possible Sunday into early next week, though details are TBD.

Burner Share Out

Helpful Information

- County
- Unit/Project Name
- Size of the Burn
- Potential Ignition Date(s)





Reminders / Updates

- This is our last call of the spring season! We will pick up again in the fall as wildfire season winds down.
- Take our survey! Please 😊 <https://www.surveymonkey.com/r/73JP8HH>
- Keep an eye out for a wildfire season outlook on the [Washington Smoke Blog](#) at the end of the month.
- Briefing slides are posted by 1000 at ventilation.dnr.wa.gov

Need anything? We are still here!

- Smoke/Weather: smoke@dnr.wa.gov
 - Note: Inbox is monitored weekends and holidays
- Burn Permits/Fuels/Regulation: DNRBurnPortal@dnr.wa.gov

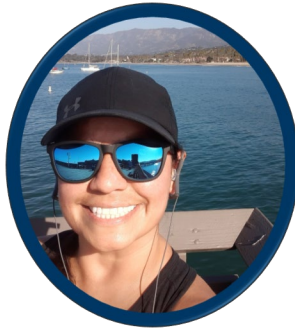


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THANK YOU TEAM!



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