



Strong Winds, Blowing Dust & Fire Danger for Tuesday, Apr 12, 2022

National Weather Service El Paso TX / Santa Teresa NM

Issued: 3:00 PM MST Monday, April 11, 2022

Next Issuance: Tuesday, if necessary

KEY POINTS

- Strong winds prevail on Tuesday. Southwest winds 30 to 45 mph with gusts to 70 mph possible in the afternoon. A Wind Advisory and a High Wind Warning is in effect from 8 AM to 9 PM Tuesday, except for the Sacramento Mountains where the product extends to midnight.
- Blowing dust is expected in the afternoon. Localized dust is possible in dust-prone areas for the rest of the week.
- Warm temperatures, very dry air, and gusty winds lead to high fire danger on Tuesday. Red Flag Warnings for the lowlands are in effect from 12 PM to 7 PM Tuesday.

AREAS IMPACTED

- The strongest winds will occur across the Sacramento Mountains and the Black Range, and portions of Southwest New Mexico, including Grant, Hidalgo, Dona Ana, Luna, and Sierra Counties. Strong winds are also possible over far west Texas including El Paso and Hudspeth counties.
- Blowing dust will most likely affect areas along the International Border and the I-10 corridor in southwest New Mexico and far west Texas.
- High fire danger exists during the afternoon across the lowlands of New Mexico and far west Texas.

DETAILS

Winds will increase again on Tuesday in response to an upper level trough crossing the Southern Rockies and generating very strong southwest winds. A fairly dry air mass will accompany the system, resulting in a high fire danger risk, plus no precipitation is expected, except for the Sacramento Mountains where a shower cannot be ruled out. Wind speeds will begin to increase in the late morning hours, and peak by the mid-afternoon. Southwest winds of 30 to 45 mph with gusts up to 60 mph (with up to 70 mph in the mountains) will be possible across Southwest New Mexico, especially over mountain ridges/gaps. Loose outdoor objects will be blown around and high-profile vehicles will have difficulty driving. Blowing dust is another hazard expected across the lowlands in the afternoon, especially along the International Border and near the I-10 corridor where nearby dust sources can be lofted into the air. Reductions in visibility will cause dangerous driving conditions, especially along I-10. A Wind Advisory is in effect for the southern portions of Hudspeth county and the lowlands in the northwestern portions of Grant county. A High Wind Warning is in effect for much of Southwest New Mexico and portions of far west Texas, including El Paso and much of Hudspeth county. The high wind warning continues for the Sacs through midnight. Dust products may be issued tomorrow as the situation develops.

The combination of dry conditions, warm temperatures, and gusty winds also leads to high fire danger. A Red Flag Warning is in effect Tuesday afternoon. Outdoor burning is not recommended due to the potential for rapid fire spread. Breezy to windy conditions persist through the week, but cooler temperatures may limit fire danger below critical thresholds.

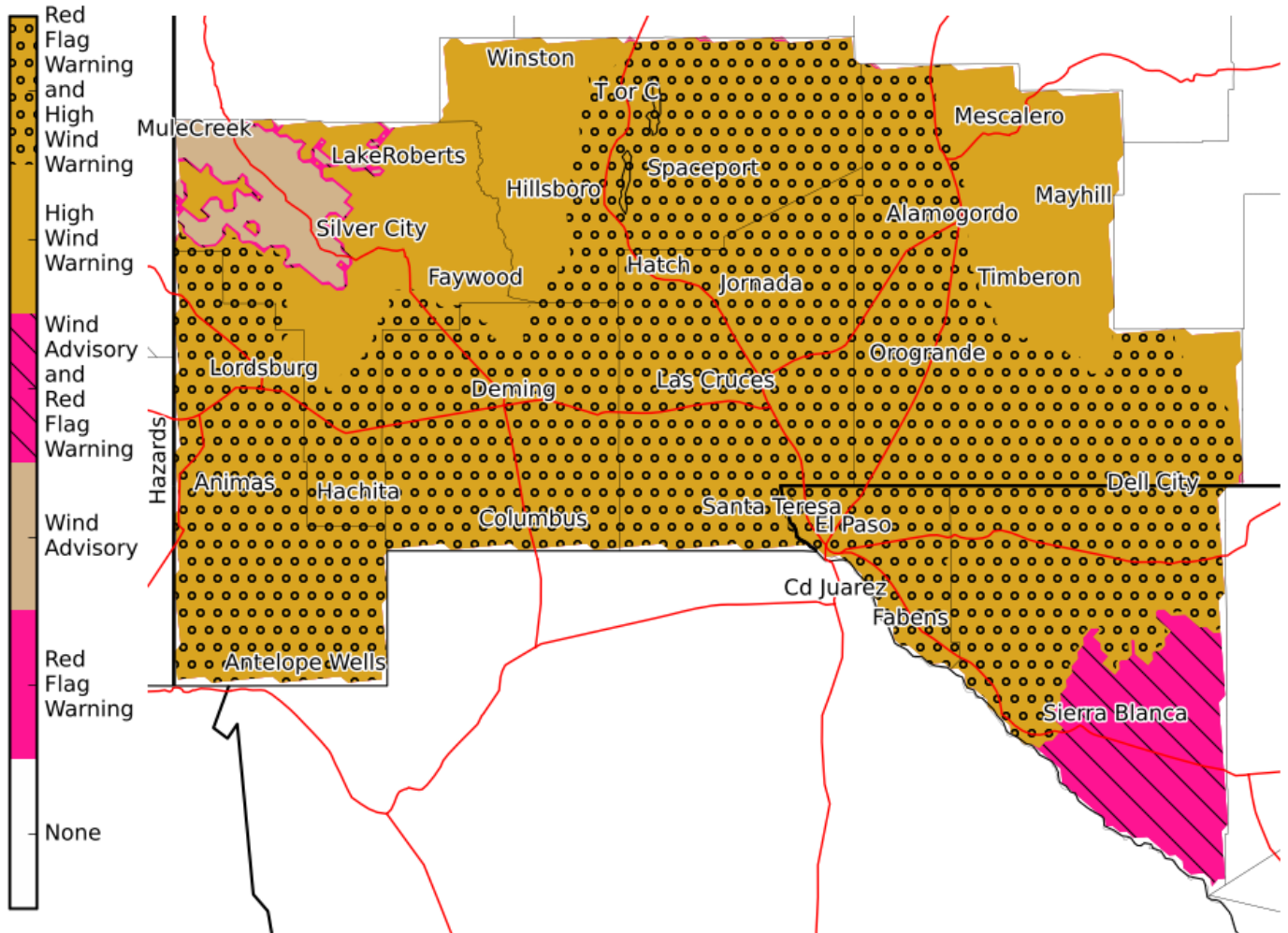
- **Confidence for strong winds on Tuesday is high.**
- **Confidence for blowing dust Tuesday afternoon is high.**
- **Confidence for high fire danger on Tuesday is high.**

FORECAST GRAPHICS

Current Hazards for Tuesday

Tuesday Hazards

Valid: 04/12/2022 11:00 AM - 04/12/2022 07:00 PM MDT



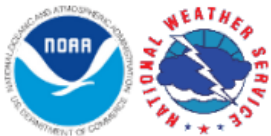
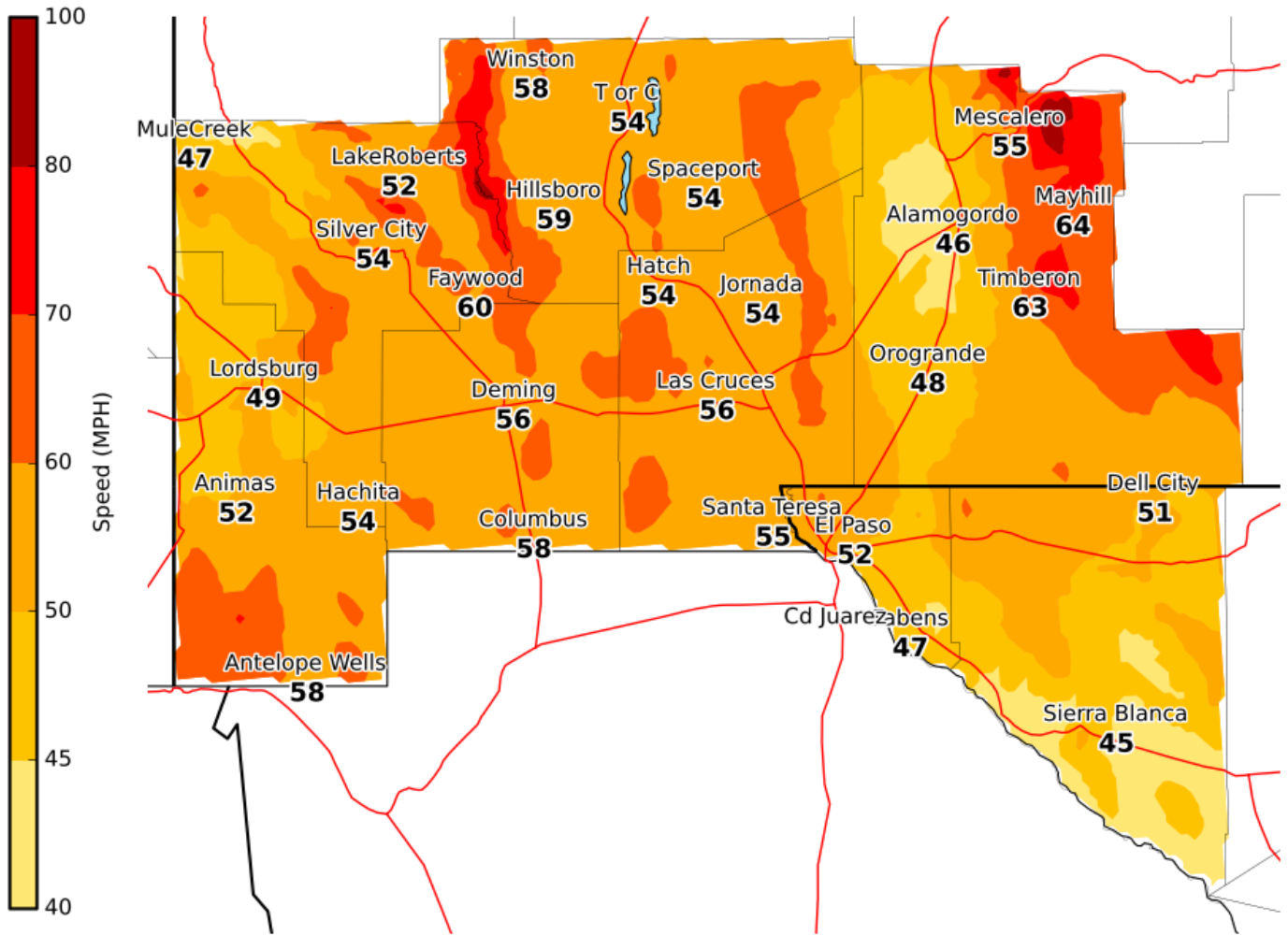
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Tuesday Afternoon Wind Gusts (mph)

Wind Gusts

Valid: Tuesday, April 12, 2022 at 03 PM MDT



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