

# Pinal County Dust Risk Forecast

## For West Pinal PM<sub>10</sub> Nonattainment Area

Date/time issued: Thursday, 12/22/16, 8 a.m.

Forecaster: S. DiBiase

Most areas in the nonattainment area have received at least 0.25" of rain with this first storm system. Another storm system (from the Pacific Northwest) will bring more chances for rain on Saturday in addition to breezy to gusty winds. The location and amounts of rain over the past day or so should be sufficient to minimize blowing dust on Saturday. Therefore have low dust risks forecast out through early next week. Check back on Friday for an updated dust risk forecast for the holiday weekend.

Five-day weather outlook:

### Risk Factors

	<b>Winds</b>	<b>Stagnation</b>	<b>Unhealthy PM<sub>10</sub> Risk Level</b>
Day 1: Fri 12/23/16	Light winds	No stagnation	<b>Low</b>
Day 2: Sat 12/24/16	Southwest to west 7-17 mph, gusts 25-30 mph	No stagnation	<b>Low</b>
Day 3: Sun 12/25/16	Light winds	No stagnation	<b>Low</b>
Day 4: Mon 12/26/16	Light winds	Light stagnation	<b>Low</b>
Day 5: Tue 12/27/16	Light winds	Light stagnation	<b>Low</b>

**Risk Levels: The risk levels equate to the highest forecasted Air Quality Index (AQI) for PM<sub>10</sub> in Pinal County where:**

**Low = 0-74 on the AQI scale**

**Moderate = 75-89 on the AQI scale**

**High = 90 and higher on the AQI scale**