



**Weekly Air Quality Outlook for the Phoenix Metropolitan Area
Issued: Sunday, December 18, 2016**

NOTE: Restrict dissemination of this product to Sunday and Monday only. For recorded [daily forecasts](#) call (602) 771-2367 or access online at: <http://www.azdeq.gov/>

Forecast Summary

Valid: Monday, December 19 - Friday, December 23, 2016

In the wake of a cold front that swept through the state early Saturday morning, colder air has found its home here in the Valley. High temperatures this week won't be as warm as the unusually warm temperatures we had last week. Highs around 70°F are still possible, though.

We will start this work week off with windy conditions. Monday is forecast to be a breezy day, with winds being elevated throughout the day. These winds are welcome as they should help to limit accumulation of fine particulates (PM-2.5) and potentially coarse particulates (PM-10), if winds are not too strong. If they are strong enough, localized pockets of blowing dust may be possible. The next day with the best winds is forecast to be Thursday. Overall, if decent winds are present, the accumulation of particulates will be limited, especially if the winds occur in the morning or evening hours. On the days with calm winds, particulates will likely reach Moderate AQI levels. Ozone will remain in the Good AQI range this week.

You can check the [Air Quality Forecast](#) each day for the latest information. Have a great week!
—M.Graves

Predicted Highest Levels

(For health impacts see legend below)

		Ozone	Carbon Monoxide	PM-10	PM-2.5
Monday	12/19	Good	Good	Good	Good
Tuesday	12/20	Good	Good	Good	Low-Moderate
Wednesday	12/21	Good	Good	Low-Moderate	Mid-Moderate
Thursday	12/22	Good	Good	Good	Low-Moderate
Friday	12/23	Good	Good	Low-Moderate	Mid-Moderate

For more information contact: Mark Shaffer (602-771-2215) or Melissa Quillard (602-523-6055)

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Good (0-50) No health impacts expected.

Moderate (51-100) Unusually sensitive people should consider reducing prolonged or heavy exertion.

Unhealthy for Sensitive Groups (101-150) People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.

Unhealthy (151-200) People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.

Very Unhealthy (210-300) People with heart or lung disease, older adults, and children should avoid all exertion. Everyone else should avoid prolonged or heavy exertion.