

# Air Quality Report

## Gila National Forest, East of the Continental Divide

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*Forecast conditions represent impacts from smoke from the fires on the Gila National Forest. Contributions from ozone and other pollutants and impacts from other fires are not reflected.*

**Fire:** Fire activity on all fires in the Gila National Forest has been low to moderate. These fires are being managed for a variety of benefits including fuel reduction, reducing live density in pinyon/juniper and to maintain the natural role of fire in the wilderness. There are currently four fires burning in the Gila National Forest.

**Air Quality June 23:** Smoke conditions are expected to improve for communities on the eastern side of the Gila NF today. Winds shifting to the south may cause moderate smoke in Hillsboro in the early to late evening (6/23) and smoke may settle in the Rio Grande Valley tonight

**Air Quality June 24:** If current weather patterns persist, smoke is expected to continue south in the Rio Grande Valley.



### Particulate Matter (PM 2.5) Community Impacts

Site	Yesterday Observed Midnight 24-Hr AQI 22 June 2017	Today Forecast 24-Hr AQI 23 June 2017	Tomorrow Outlook 24-Hr AQI 24 June 2017	Worst Time of Day Impacts AQI and Period
Silver City	GOOD	GOOD	GOOD	
Mimbres Valley	GOOD	GOOD	GOOD	
Hillsboro	MODERATE	MODERATE	GOOD	Moderate smoke in the evenings and early morning
Truth or Consequences	GOOD	GOOD	GOOD	
Winston	MODERATE	GOOD	GOOD	

Smoke can hurt your eyes, irritate your respiratory system, and intensify chronic heart and lung problems. Your eyes are your best tools to determine if it's safe to be outside. If visibility is over 5 miles, the air quality is generally good. If you are having health effects from smoke exposure then take extra care to stay inside or get to an area with better air quality. You should also see your doctor or healthcare professional as needed. For information on air quality and protecting your health, and to find guidance on distances and visibility, please visit <https://nmtracking.org/fire>.

**Disclaimer:** Conditions may change quickly; these projections are based on anticipated weather and fire activity. Sensitive groups\* including individuals with Asthma, lung or heart disease, children, older adults and pregnant women should take precautions to avoid exposure to smoke. If you feel as though you are having health effects from smoke see your doctor or health professional as needed. Use caution when driving in or around smoky areas.

AQI Index	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion
Unhealthy for Sensitive Groups	People within Sensitive Groups* should <b>reduce</b> prolonged and heavy outdoor exertion. Everyone else may find relief by limiting prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity. Everyone else should avoid prolonged or heavy outdoor exertion.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.