

Air Quality Report

Gila National Forest, East of the Continental Divide

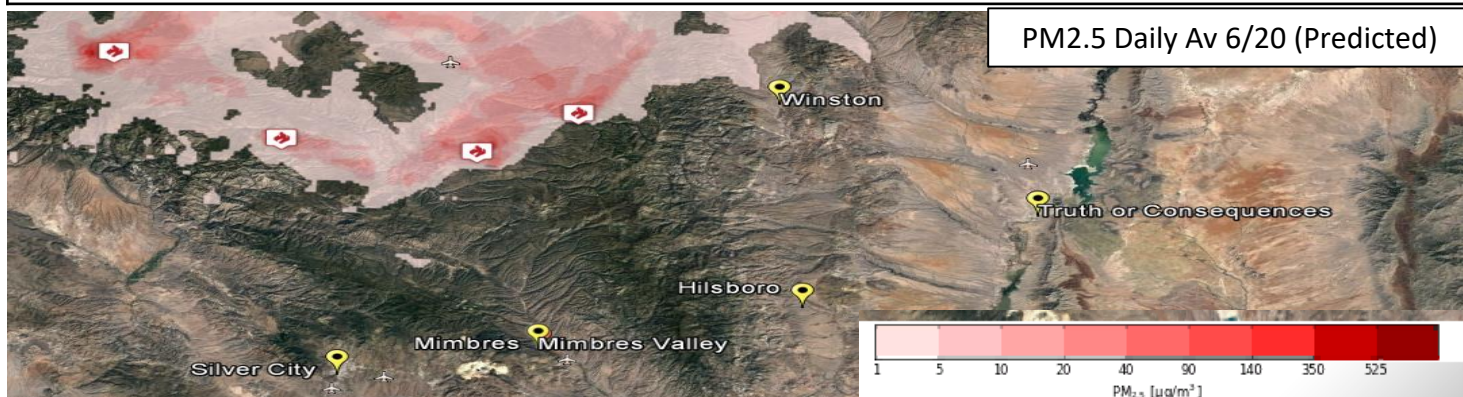
Issue Date: 6/20/2017
Prepared by: Lauren Maghran

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 20: Smoke conditions are expected to improve on the eastern side of the Gila NF with smoke moving to the west today because of shifting winds. There still may be moderate smoke in Mimbres Valley in the early morning of June 21.

Air Quality June 21: Depending on weather conditions, smoke levels are expected to be similar on June 21 as the past week, with moderate to unhealthy for sensitive group levels expected in valleys in the late evenings and early mornings to the south and east sides of the Gila NF.



Particulate Matter (PM 2.5) Community Impacts

Site	Yesterday Observed Midnight 24-Hr AQI 19 June 2017	Today Forecast 24-Hr AQI 20 June 2017	Tomorrow Outlook 24-Hr AQI 21 June 2017	Worst Time of Day Impacts AQI and Period
Silver City	Good	Good	Good	
Mimbres Valley	Moderate	Moderate	Moderate	Higher PM2.5 concentrations expected in the early morning (6/21) late evening
Hillsboro	Moderate	Good	Moderate	Depending on weather conditions on could be moderate on 6/21
Truth or Consequences	Moderate	Good	Moderate	Depending on weather conditions on could be moderate on 6/21
Winston	Moderate	Good	Moderate	Depending on weather conditions on could be moderate on 6/21

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. In some cases your eyes are your best tools. If it is smoky outside you are being impacted. 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 - USG	People within Sensitive Groups* should reduce prolonged and heavy outdoor exertion. Everyone else may find relief by limiting prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all 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.