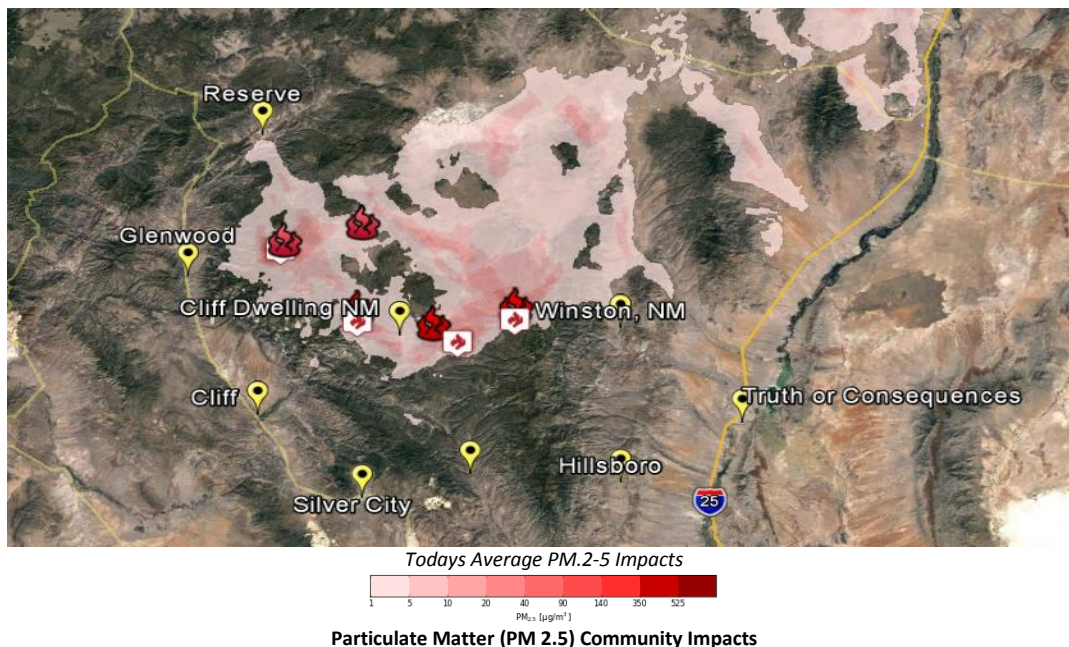


*Forecast conditions represent impacts from smoke from the fires on the Gila National Forest. Contributions from ozone and other pollutants and impacts from other fires are not reflected.*

**Fire Status:** Fire activity on all fires in the Gila National Forest has been low to moderate as it is expected in a fire adapted ecosystem. These fires are being managed for a variety of benefits. These include fuel reduction, reduce live wood density in Pinon-Juniper and to maintain the natural role of fire in the Wilderness

**Air Quality Summary:** The terrain these fires are burning in is pretty complex. High elevation peaks and ridges are dissected by deep canyons. During the day, convective heat and instability allows for the smoke to rise up and away from the fire. At night however, when the air temperature cools, this allows the smoke to pool into these deep canyons. This causes high concentrations of particulate matter in the canyons and valleys. These conditions remain like this until late morning – early afternoon when convective heat and instability lifts the smoke again

**Air Quality Today:** South-Southeast winds will push smoke to the North-Northwest today. This will allow for good smoke conditions from Reserve South through the Gila River Valley. Morning inversions will make for smoky conditions at Cliff Dwelling National Monument. This will create unhealthy conditions for sensitive groups in the morning, however the smoke should clear out around noon creating good conditions for the rest of the day.



Site	Yesterdays Observed Midnight 24 –Hr AQI 18 June 2017	Today's Forecast 24 hr 24-Hr AQI 19 June 2017	Tomorrows Outlook 24-hr 20 June 2017	Worst Time of Day for Smoke Impacts
Reserve	GREEN	GREEN	GREEN	Smoke impacts will be worse in the morning.
Glenwood	GREEN	GREEN	GREEN	
Gila River Valley	GREEN	GREEN	GREEN	
Cliff Dwellings National Monument	MODERATE	MODERATE	MODERATE	Unhealthy for Sensitive Groups in the morning until around noon.

**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.

Impact 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 <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.

**Transportation Safety:**

Smoke limiting visibility is possible during the morning hours on roads in valley and canyon bottoms especially along the 15 road heading into Cliff Dwellings National Monument. If you encounter smoke on the highway, slow down, burn your headlights and proceed with caution.