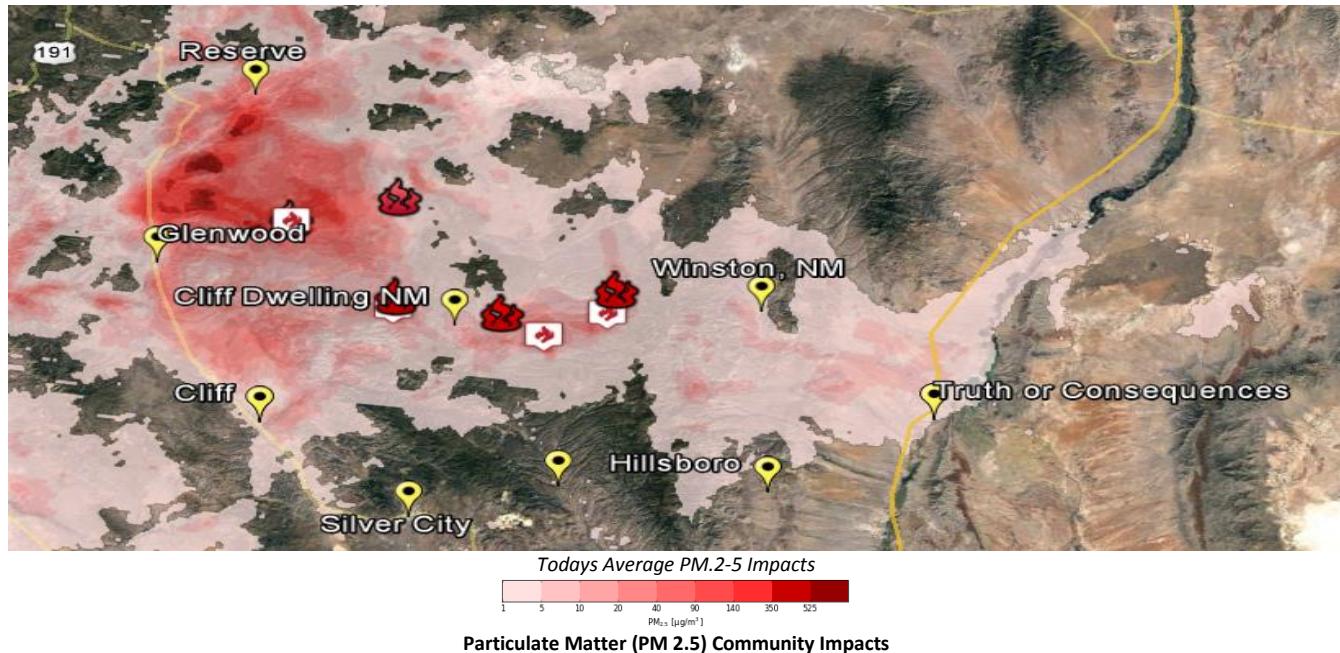


Forecast conditions represent impacts from smoke from the fires on the Gila National Forest. Contributions from ozone and other pollutants and impacts from other fires are not reflected.

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 Today: 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 Tomorrow: Air quality impacts from smoke may be felt again tomorrow along the Hwy 180 corridor from reserve to Silver City, which will be worse in the morning. Cliff Dwelling National Monument impacts will again be worse in the mornings, clearing around noon.



| 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 | MODERATE | MODERATE | MODERATE | |
| Glenwood | MODERATE | MODERATE | MODERATE | |
| Cliff | MODERATE | MODERATE | MODERATE | |
| Cliff Dwellings National Monument | MODERATE | MODERATE | MODERATE | UNHEALTHY 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 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. |

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, turn on your headlights and proceed with caution.