



Smoke Outlook for 7/14 - 7/15

SW New Mexico Cub Fire

Issued at: 2020-07-14 09:04 MDT

Fire

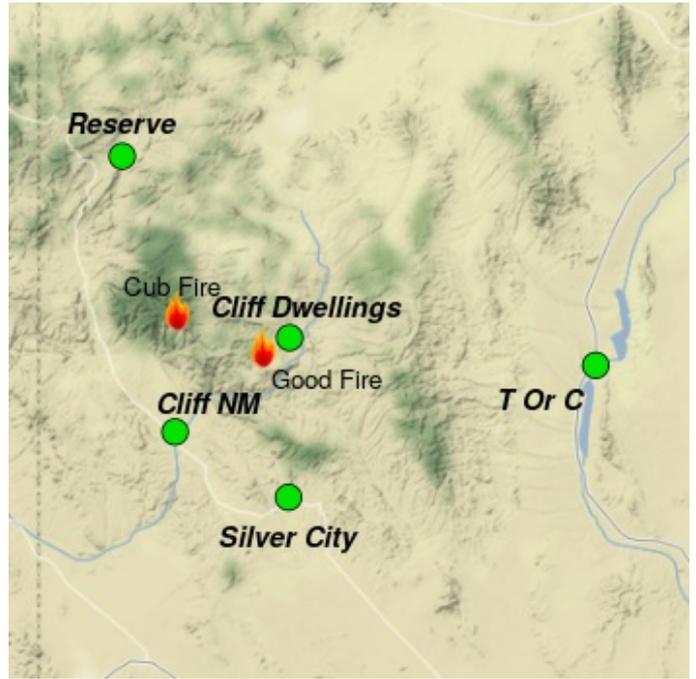
The Cub Fire is 23,216 acres and remains at 5% contained. Today's forecast calls for isolated to scattered thunderstorms for the fire and surrounding areas. Increased relative humidity values and cloud cover will slow fire growth and activity. The north end of the fire received light rain yesterday resulting in fire growth primarily to the south and west. A Type 3 Incident Management Team will take over the fire later today.

Smoke

A decrease in smoke production is expected today as a moist weather pattern settles over Grant and Catron counties. Gusty outflow winds will enhance smoke dispersion today however impacts will be minimal. The Gila Cliff Dwellings will finally see improved conditions. Periods of light smoke are possible with good air quality is expected. The light haze over Silver City and Pinos Altos will be clearing this afternoon. West winds will keep the area smoke free with light smoke returning overnight. Smoke from fires in Arizona may impact the highway 180 corridor near Glenwood and Cliff NM however effects will be minimal.

Message

Monitoring data indicates that highest concentrations are between midnight and 4 AM. Take necessary precautions if you are smoke sensitive.



Daily AQI Forecast* for Jul 14, 2020

Station	Yesterday hourly			Mon 7/13	Forecast* Comment for Today -- Tue, Jul 14	Tue 7/14	Wed 7/15
	6a	noon	6p				
Cliff Dwellings					Periods of light smoke; Overall good air quality.		
Silver City					Overall good air quality with light smoke overnight		
T Or C					Continued good air quality today		
Cliff NM					Overall good air quality with light smoke tonight		
Reserve					Continued good air quality today		

Issued 2020-07-14 09:04 MDT by Dio Silva, Air Resource Advisor, dionisio.silva@usda.gov

Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

***Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

Inciweb -- <https://inciweb.nwcg.gov/>
 NM Fire -- <https://nmtracking.org/fire>

Realtime smoke Monitoring -- <https://app.airsis.com/USFS/>
 COVID and Wildfire Smoke -- <https://www.cdc.gov/coronavirus/2019-ncov/php/smoke-faq.html>

by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 SW New Mexico Updates -- tools.airfire.org/outlooks/SWNewMexico
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

