



Smoke Outlook for 10/08 - 10/09
East Central Arizona Cow Canyon Fire
 Issued at: 2020-10-08 09:29 MST

Fire

The Cow Canyon Fire is approximately 18,895 acres and is 18% contained. A majority of the perimeter remains active with backing, flanking and some group torching observed. Warm and dry conditions will continue today and fire activity will remain elevated. A Type 3 Incident Commander is expected to take over the fire this afternoon.

Smoke

Unseasonably warm and dry weather will result in steady smoke production throughout the day. The smoke that settled in drainages between Clifton and Alpine should clear by noon. Areas east of the fire will likely experience moderate smoke impacts this afternoon. The highway 180 corridor between Reserve and Glenwood will be the most affected. Expect smoke to settle in drainages and valleys tonight as temperatures cool and winds subside.

Message

Air quality monitors will be set up in the communities of Clifton, Blue, Alpine, Reserve, Glenwood and Cliff within the next couple days.



Daily AQI Forecast* for Oct 08, 2020

| Station | Yesterday hourly | | | Wed 10/07 | Forecast* Comment for Today -- Thu, Oct 08 | Thu 10/08 | Fri 10/09 |
|-------------|------------------|------|----|-----------|---|-----------|-----------|
| | 6a | noon | 6p | | | | |
| Clifton | No hourly data | | | ● | Moderate air quality expected today and tonight | ● | ● |
| Blue | No hourly data | | | ● | Moderate air quality expected today and tonight | ● | ● |
| Alpine | No hourly data | | | ● | Light smoke early; overall good air quality | ● | ● |
| Reserve | No hourly data | | | ● | Moderate smoke impacts throughout the day | ● | ● |
| Glenwood | No hourly data | | | ● | Moderate smoke impacts throughout the day | ● | ● |
| Cliff | No hourly data | | | ● | Overall good air quality today | ● | ● |
| Silver City | No hourly data | | | ● | Overall good air quality today | ● | ● |

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| 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/>
- COVID and Wildfire Smoke -- <https://www.cdc.gov/coronavirus/2019-ncov/php/smoke-faq.html>
- NM Fire -- <https://nmtrackin>

by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 East Central Arizona Current Outlook -- tools.airfire.org/outlooks/EastCentralArizona
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

