



Smoke Outlook

Eastern New Mexico Hermits Peak Fire

4/19 - 4/20

Issued by [Wildland Fire Air Quality Response Program](#) on April 19, 2022 at 06:43 AM MDT

Special Statement

**** Red Flag Warning this afternoon and evening ****

Fire

Hermits Peak Fire is currently at 7573 acres and 81% containment.

Smoke

Significant upward trend in humidity levels this past night and this morning. Lingering smoke combined with the increased moisture in the air may contribute to brief moderate smoke impacts along the NM 518 corridor between Las Vegas/Storrie Lake and Sapello this morning. Surface smoke impacts are not expected in the Storrie Lake and Las Vegas areas this afternoon as strong southwest winds return to the region with gusts up to 40 mph. Brief moderate impacts for Pendaries and Sapello next 24 hours where smoke from the Cooks Peak Fire may also contribute to overall impacts. Persistent west-southwest winds Wednesday and Thursday before another widespread critical fire weather event arrives on Friday with powerful west-southwest winds.

Road Hazards

Brief periods of reduced visibilities may be encountered along NM 518, especially during the evening and nighttime hours between Sapello and Storrie Lake SP. Please exercise caution if traveling.



Daily AQI Forecast* for Wednesday --

Station	Yesterday			Mon 4/18	Comment for Today -- Tue, Apr 19	Forecast*	
	6a	noon	6p			Tue 4/19	Wed 4/20
Las Vegas- Monitor	Bar chart showing smoke levels	Bar chart showing smoke levels	Bar chart showing smoke levels	Green circle	No concerns for significant smoke impacts through Wednesday.	Green circle	Green circle
Storrie Lake	No hourly data				No concerns for significant smoke impacts through Wednesday.	Green circle	Green circle
Sapello- Monitor	Bar chart showing smoke levels	Bar chart showing smoke levels	Bar chart showing smoke levels	Green circle	Much stronger southwesterly winds return; potential for MDT impacts at times.	Green circle	Green circle
Pendaries	No hourly data				Good to Moderate air quality through Wednesday.	Green circle	Green circle

Issued Apr 19, 2022 by Yancey Ranspot ARA yancey.d.ranspot@usda.gov - Kerry Jones ARA kerry.jones@usda.gov (T)

Air Quality Index (AQI)	Actions to Protect Yourself
Green circle: Good	None
Yellow circle: Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange circle: USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red circle: Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple circle: Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark red circle: 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 / Hermits Peak Fire](https://inciweb.nwcg.gov/incident/8049?fbclid=IwAROC6cDNm8IIxTPtKQedAfjdMkrAu6WCaD6wrNgfLEbKvRPEQXELpzcJk) -- <https://inciweb.nwcg.gov/incident/8049?fbclid=IwAROC6cDNm8IIxTPtKQedAfjdMkrAu6WCaD6wrNgfLEbKvRPEQXELpzcJk> [AirNow / latest air quality conditions](https://www.airnow.gov/) -- <https://www.airnow.gov/>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health