



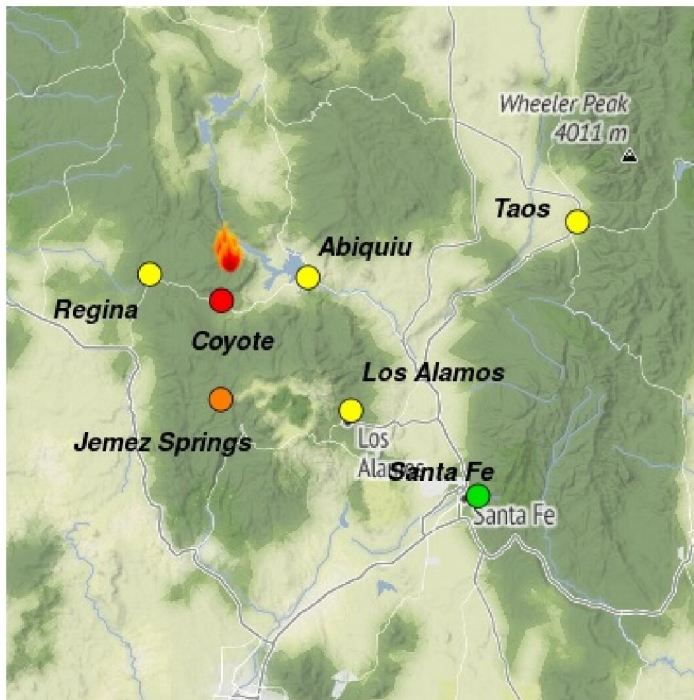
Issued by Wildland Fire Air Quality Response Program on May 31, 2024 at 09:29 AM MDT

Fire

The Indios Fire saw significant fire activity yesterday, as fuels, topography, and weather aligned. At 8,733 acres, the fire is burning in timber along rough terrain in the Chama River Canyon Wilderness, impacting portions of the Continental Divide Trail (CDT). Warm and dry conditions produced group torching, short crown runs, flanking, backing, smoldering fire behavior. Today, continued warm and dry weather will keep fire activity high. A chance of showers could bring gusty erratic winds. Crew will continue to securing lines, structure protection, and assessing tactical operations. While yesterday saw significant growth, additional growth of that intensity is not anticipated.

Smoke

Yesterday smoke lofted over Taos, visible across the Rio Grande Valley. Overnight, smoke settled along Rio Chama, impacting communities along the fire perimeter including Canones, Youngsville, Coyote, Gallina, and Regina, as well as along Rio Chama north to Rio Gallina. Today, midday mixing and westerly winds will disperse smoke. Daytime smoke will drift east over Abiquiu Lake. Heaviest impacts will be overnight along low lying areas near the immediate vicinity of the fire. Along Hwy 96 from Abiquiu to Regina and valleys to the south, smoke will build overnight, peaking early morning. North of the fire, smoke will pool in the Rio Chama Valley, building along Hwy 151 from Abiquiu Lake to the Monastery. In these areas, smoke sensitive people should take action to reduce smoke exposure.



Daily AQI Forecast* for Friday

Station	Yesterday			Thu 5/30	Comment for Today -- Fri, May 31	Forecast*	
	6a	noon	6p			Fri 5/31	Sat 6/01
Coyote	No hourly data				Overnight heavy smoke, dispersing by midday then building into nighttime hours.	Red	Orange
Jemez Springs	No hourly data				Thick morning smoke will lift by afternoon, building up again overnight into AM.	Orange	Yellow
Los Alamos	No hourly data				Overall, GOOD to MOD AQ with hazy skies. Periods of USG possible overnight.	Yellow	Green
Abiquiu	[Graph showing AQI forecast for Abiquiu]			Yellow	Heavy smoke overhead from active fire behavior, periods of USG possible.	Yellow	Yellow
Santa Fe	[Graph showing AQI forecast for Santa Fe]			Green	Disperse smoke and hazy skies, afternoon peak from MOD to USG.	Green	Yellow
Taos	[Graph showing AQI forecast for Taos]			Green	Smoke from multiple fires will result in MOD to USG levels.	Yellow	Yellow
Regina	No hourly data				Overnight smoke levels will increase, expect daytime clearing.	Yellow	Yellow

Issued May 31, 2024 by A. Ortega, amber.ortega@usda.gov

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

Indios Fire -- <https://inciweb.wildfire.gov/incident-information/nmsnf-indios-wildfire>

New Mexico Fire Info -- <https://nmfireinfo.com/>

Fire & Smoke Map -- <https://fire.airnow.gov/>

Esquibel Prescribed Fire -- <https://inciweb.wildfire.gov/incident-information/nmcaf-esquibel-prescribed-fire>

