



Smoke Outlook

9/09 - 9/10

Louisiana :Tiger Island, Hwy. 113, Elizabeth and Lions Camp Rd. Fires

Issued by Wildland Fire Air Quality Response Program on September 09, 2023 at 07:57 AM CDT

Special Statement

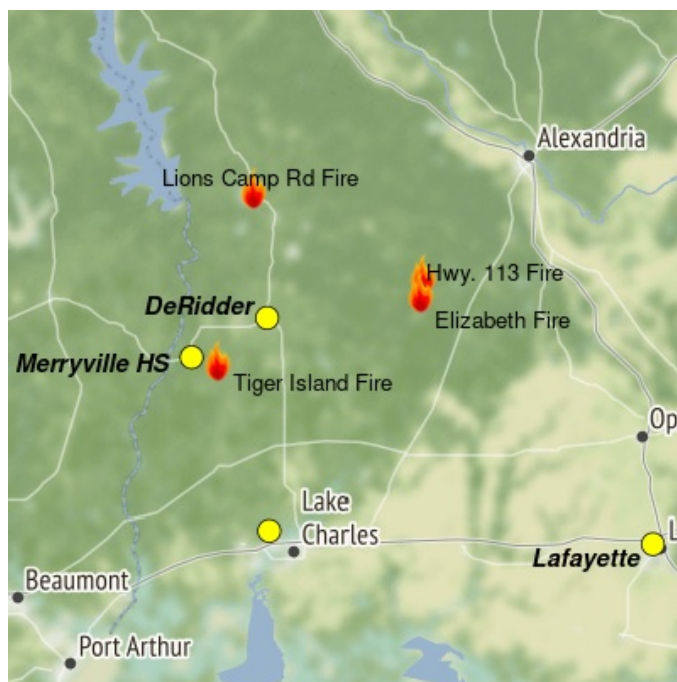
Smoke contains microscopic solids and liquid droplets that are so small that they can cause serious health problems. Of these, particles less than 2.5 micrometers in diameter, also known as PM2.5, pose the greatest risk to health. This Smoke Outlook reflects 24-hour PM2.5 impacts on air quality.

Fire

The four fires in the area are Tiger Island (31,083 ac); Elizabeth (930 ac); Hwy. 113 (7,124 ac) and Lions Camp Rd. (787 ac). Fuels have dried after the recent rains and moderate fire activity is expected in the afternoon. (visit [Inciweb Tiger Island Fire](#) for more details) (visit [Inciweb Hwy 113 Fire](#) for more details) (visit [Inciweb Elizabeth Fire](#) for more details) (visit [Inciweb Lions Camp Road Fire](#) for more details)

Smoke

Increasing smoke today due to smoke from Canada wildfires moving as far south as the Gulf of Mexico. From local fires expect light smoke in the vicinity of large fuels that continue to smolder. Heat scorched leaves and pine needles have fallen and covered much of the burned areas. Reburn has been occurring within the fire perimeters when fallen leaves are ignited by smoldering fuels. This causes increased levels of smoke for short periods. Even with the reburn occurring, expect to see only light smoke in the immediate vicinity of a fire or on interior roads. None of the communities in the area should be impacted by smoke from local fires. Communities should experience MODERATE air quality today with periods of USG. The Canada wildfire smoke is the main reason for this decrease in air quality from the GOOD we had yesterday to MODERATE.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly			Fri 9/08	Comment for Today -- Sat, Sep 09	Forecast*	
	6a	noon	6p			Sat 9/09	Sun 9/10
DeRidder	USG	USG	USG	Good	Increasing smoke from Canada wildfires. Expect MODERATE with periods of USG.	Moderate	Moderate
Merryville	USG	USG	USG	Good	Increasing smoke from Canada wildfires. Expect MODERATE with periods of USG.	Moderate	Moderate
Lake Charles	USG	USG	USG	Good	Increasing smoke from Canada wildfires. Expect MODERATE with periods of USG.	Moderate	Moderate
Lafayette	USG	USG	USG	Good	Increasing smoke from Canada wildfires. Expect MODERATE with periods of USG.	Moderate	Moderate

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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

[Tiger Island information on Inciweb](https://inciweb.nwccg.gov/) -- <https://inciweb.nwccg.gov/>

[LA Air Monitoring Data & AQI](https://airquality.deq.louisiana.gov/Forecast) -- <https://airquality.deq.louisiana.gov/Forecast>

[Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Louisiana Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/391a9859>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health