



Smoke Outlook

9/10 - 9/11

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

Issued by Wildland Fire Air Quality Response Program on September 10, 2023 at 07:32 AM CDT

Special Statement

This is the last smoke forecast produced for these fires.

Fire

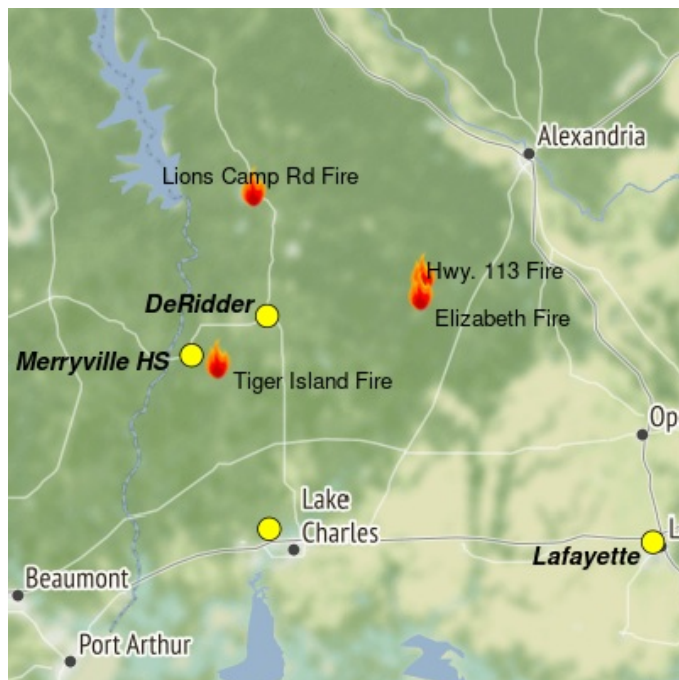
The four fires in the area are Tiger Island (31,083 ac); Elizabeth (930 ac); Hwy. 113 (7,124 ac) and Lions Camp Rd. (787 ac). Minimal fire activity expected due to the reduced amount of heat sources. (visit [Inciweb Tiger Island Fire](#) for more details) (visit [Inciweb Hwy 113 Fire](#) for more details) (visit [Inciweb Elizabeth Fire](#) for more details) (visit [Inciweb Lions Camp Road Fire](#) for more details)

Smoke

Smoke from Canada wildfires that moved into the area yesterday is expected to linger for a day or two. This extra smoke in the area will decrease air quality. Local fires will produce widely scattered, light, smoke. 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 in the immediate vicinity of the reburn. None of the communities in the area should be impacted by smoke from local fires, even if reburn occurs. Communities should experience MODERATE air quality today with periods of GOOD. The Canada wildfire smoke is the main reason for this decrease in air quality from the GOOD we have had since rains last week.

Health and Safety

Smoke contains microscopic solids and liquid droplets that 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.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 9/09	Comment for Today -- Sun, Sep 10	Forecast*	
	hourly					Sun 9/10	Mon 9/11
DeRidder	6a	noon	6p	●	Smoke from Canada wildfires lingering. Expect MODERATE with periods of GOOD.	●	●
Merryville				●	Smoke from Canada wildfires lingering. Expect MODERATE with periods of GOOD.	●	●
Lake Charles				●	Smoke from Canada wildfires lingering. Expect MODERATE with periods of GOOD.	●	●
Lafayette				●	Smoke from Canada wildfires lingering. Expect MODERATE with periods of GOOD.	●	●

Issued Sep 10, 2023 by Steve Paes steve_paes@yahoo.com Linda Chappell afirewhirl@gmail.com

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.nwcg.gov/>
LA Air Monitoring Data & AQI -- <https://airquality.deq.louisiana.gov/Forecast>
Fire and Smoke Map -- <https://fire.airnow.gov/>



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