



# Smoke Outlook

## Louisiana Tiger Island Fire

9/01 - 9/02

Issued by Wildland Fire Air Quality Response Program on September 01, 2023 at 08:22 AM CDT

### Fire

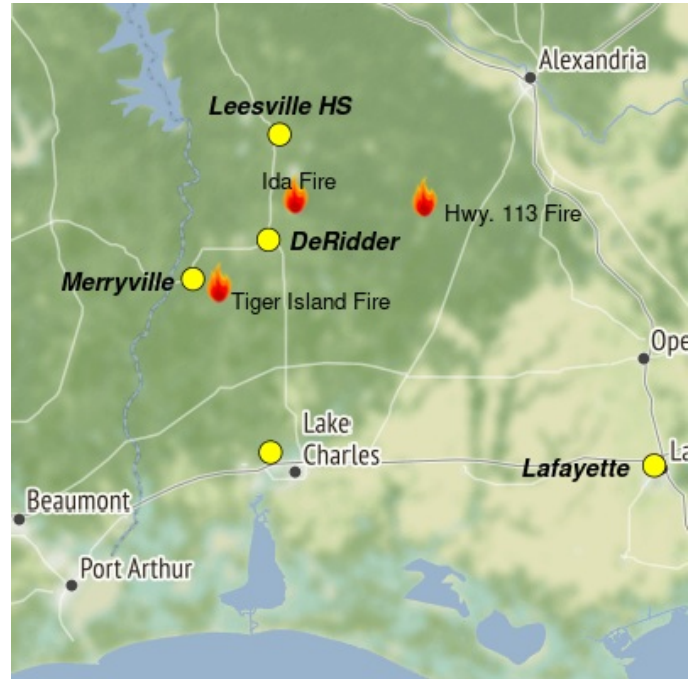
The fire is 31,342 acres. The potential for increased fire activity exists again today. Large fuels continue to smolder to provide the possibility for active fire behavior. Rapid fire progression is possible with the hot, dry and windy weather. The latest fire information is located on Inciweb located at <https://inciweb.nwcg.gov/incident-information/lalas-tiger-island-fire>

### Smoke

Smoke in localized areas near the fire and on roads adjacent to it, especially in the Merryville area. If we have active fire behavior with fire progression, or new starts, there could be high levels of smoke for short durations in the vicinity of the fire. In the evening, after winds shift from NE to SE, there would be increased smoke toward Hwy. 190 and the community of Junction. Smoke from other fires will impact DeRidder and Lake Charles during the day and start to decrease in the evening as winds shift from NE to SE. Leesville and Lafayette will see increasing smoke from other fires after the wind shift. Smoke levels in these communities should alternate back and forth between GOOD and MODERATE depending on wind directions in relation to other fires.

### FOR MORE INFORMATION

Conditions can change at any time. If you see smoke and smell smoke, you are breathing smoke. For near time air quality information see EPA's Fire and Smoke Map: <https://fire.airnow.gov/>



Daily AQI Forecast\* for Friday

| Station      | Yesterday hourly |      |    | Thu<br>8/31 | Comment for Today -- Fri, Sep 01                                   | Forecast*   |             |
|--------------|------------------|------|----|-------------|--|-------------|-------------|
|              | 6a               | noon | 6p |             |  | Fri<br>9/01 | Sat<br>9/02 |
| Leesville HS |                  |      |    |             | Increasing smoke in the evening after winds shift from NE to SE.   |             |             |
| DeRidder     |                  |      |    |             | Expect MODERATE with periods of GOOD                               |             |             |
| Lake Charles |                  |      |    |             | Expect MODERATE smoke until early evening.                         |             |             |
| Lafayette    | No hourly data   |      |    |             | Station is not collecting data at present.                         |             |             |
| Merryville   |                  |      |    |             | Fluctuating between GOOD and MODERATE then improving this evening. |             |             |

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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 <b>reduce</b> prolonged or heavy outdoor exertion. |
| Unhealthy               | People within Sensitive Groups* should <b>avoid all</b> 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/) -- <https://inciweb.nwcg.gov/> [Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>  
[LA Air Monitoring Data & AQI](https://airquality.deq.louisiana.gov/Forecast) -- <https://airquality.deq.louisiana.gov/Forecast> --



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Louisiana Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/391a9859>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)