



# Smoke Outlook

## Eastern NC Great Lakes Fire

# 4/29 - 4/30

Issued by Wildland Fire Air Quality Response Program on April 29, 2023 at 05:38 AM EDT

### Fire

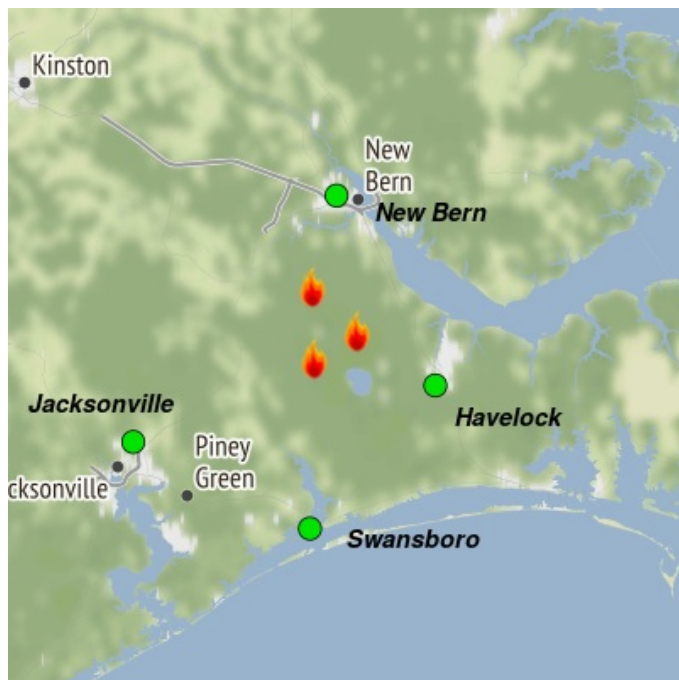
The Great Lakes fire remains at 32,400 acres with containment up to 40%. Another round of rainfall kept fire activity suppressed, and this will continue through Sunday due to rain and storms in the forecast. Due to deep organic material within the fire area, there remains the need for sustained efforts to ensure active burning does not reoccur.

### Smoke

With reduced fire activity, any minor smoke will remain confined to isolated smoldering, primarily along the northern and western portions of the fire perimeter in proximity to Croatan National Forest.

### Roadway Visibility

The combination of areas of morning fog and some localized smoke can lead to sudden visibility reductions, particularly along HWY 17 from Maysville to the HWY 70 juncture, as well as minor roads adjacent to this area, including Island Creek RD, County Line RD, and Brices Creek RD.



Daily AQI Forecast\* for Saturday

Station	Yesterday	Fri	Forecast*	Sat	Sun
	hourly	4/28		4/29	4/30
	6a noon 6p		<b>Comment for Today -- Sat, Apr 29</b>		
New Bern	No hourly data		Relatively wet conditions to minimize smoke and AQ issues through weekend	●	●
Jacksonville	No hourly data		Some morning fog with no AQ issues through the weekend	●	●
Swansboro	No hourly data		Rainfall and minimal fire activity to continue good AQ through weekend.	●	●
Havelock	No hourly data		No AQ issues through weekend due to recent rain and reduced fire activity	●	●

Issued Apr 29, 2023 by John Pendergrast (pendergrast01@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 <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

Great Lakes Fire Inciweb -- <https://inciweb.nwcg.gov/incident-information/ncncf-great-lakes>

NC Roadway Information -- <https://drivenc.gov/>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Eastern NC Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/038cc7ec>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)