



Smoke Outlook

Eastern NC Great Lakes Fire

4/27 - 4/28

Issued by Wildland Fire Air Quality Response Program on April 27, 2023 at 06:35 AM EDT

Fire

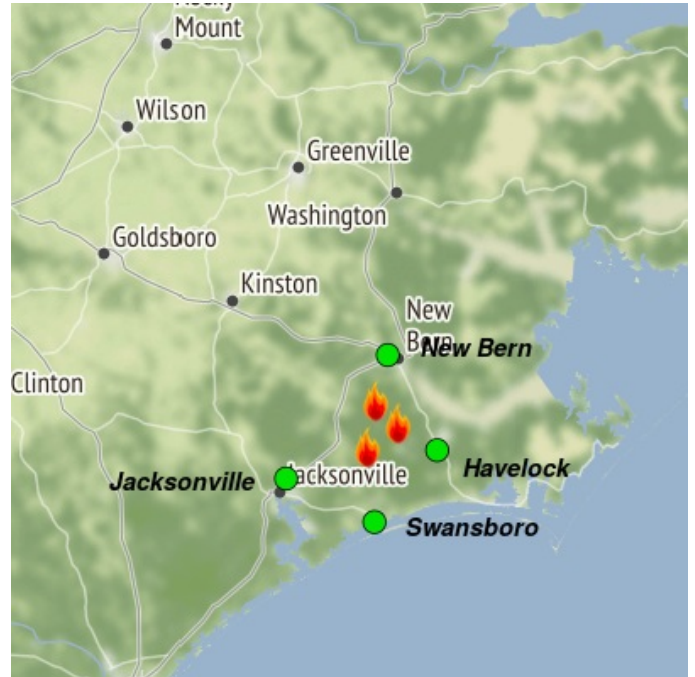
The Great Lakes fire is at 32400 acres with 30% containment. Due to area rainfall, minimal activity occurred Wednesday. Any notable fire growth is not expected due to a chance of rain through Sunday.

Smoke

With reduced fire activity, any minor smoke should remain confined to local areas along the HWY 17 corridor to the fire perimeter, and along the HWY 70 corridor from west of New Bern to the Havelock area.

Roadway Visibility

The combination of areas of morning fog and some 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.



Daily AQI Forecast* for Thursday

Station	Yesterday		Wed 4/26	Comment for Today -- Thu, Apr 27	Forecast*	
	6a	noon 6p			Thu 4/27	Fri 4/28
New Bern	No hourly data			Some area precipitation with greatly reduced smoke through late week	●	●
Jacksonville	No hourly data			Some morning fog with no AQ issues through late week	●	●
Swansboro	No hourly data			Rain in forecast through Sunday and favorable wind will continue Good AQ	●	●
Havelock	No hourly data			No AQ issues through late week due to rain and reduced fire activity	●	●

Issued Apr 27, 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 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

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
Eastern NC Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/038cc7ec>

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