



# Smoke Outlook

## West Central VA Matts Creek Fire

11/22 - 11/23

Issued by [Wildland Fire Air Quality Response Program](#) on November 22, 2023 at 06:06 AM EST

### Special Statement

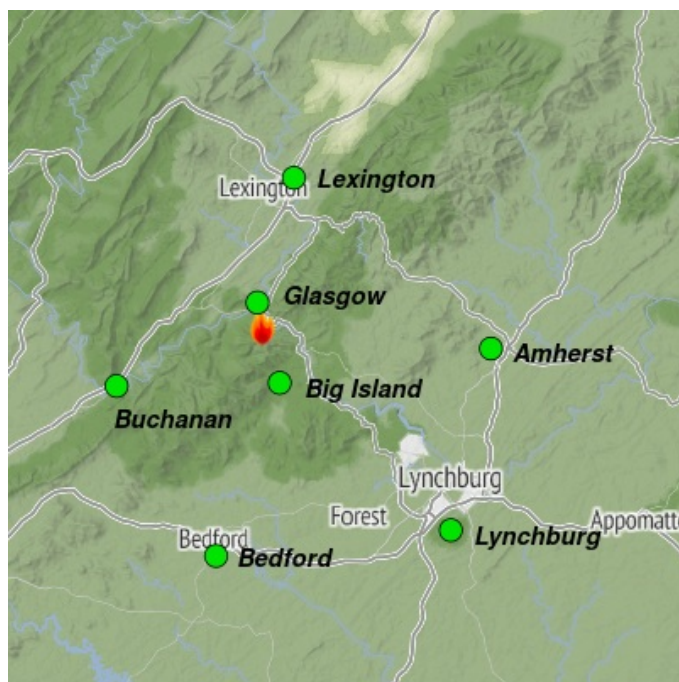
*This will be the LAST OUTLOOK ISSUED by IWFAQRP for this incident. Air quality impacts are expected to be limited to locations directly adjacent to the fire area, and below USG for the duration of the fire season. Thank you for your support, inputs, and feedback!*

### Fire

Improved mapping accuracy is responsible for the increase in acres burned being reported. No additional fire growth occurred yesterday. Fire crews will now shift their energy to extinguishing any remaining heat sources along the perimeter. Roadside hazards like weakened trees, rockslides, and smoldering stumps will be mitigated to tuck this fire response in for the duration.

### Smoke

FOGGY conditions are expected in the local area today with GOOD air quality all day. The leaf litter and brush layer will not be available to burn again until several warm, dry, windy days without any additional moisture occur. Smoldering stumps and logs will produce small pockets of MOD-USG conditions within a mile of Glasgow, but the duration of these impacts will be short. IF dry conditions continue without any additional moisture, expect light smoke, haze, and MODERATE air quality within the forecast area. Very low potentials for extended impacts to exceed USG conditions in the next few weeks. Passing light rain showers, cooler temps, and limited availability of fuels to burn will help keep the air quality between GOOD and MODERATE across the entire forecast area into the winter.



Daily AQI Forecast\* for Wednesday

Station	Yesterday	Tue 11/21	Comment for Today -- Wed, Nov 22	Forecast*	
	hourly 6a noon 6p			Wed 11/22	Thu 11/23
Lexington	No hourly data		GOOD air all day.	●	●
Bedford	No hourly data		GOOD air all day.	●	●
Big Island	No hourly data		GOOD all day.	●	●
Amherst	No hourly data		GOOD all day.	●	●
Lynchburg	No hourly data		GOOD air all day.	●	●
Buchanan	No hourly data		GOOD air all day.	●	●
Glasgow	No hourly data		FOGGY conditions in the AM. GOOD air quality all day.	●	●

Issued Nov 22, 2023 by Jen Croft- Air Resource Advisor 202-794-0207

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

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

[Virginia DEQ Air Quality](#) -- <https://www.deq.virginia.gov/our-programs/air/monitoring-assessments/air-quality-forecast>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

West Central VA Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/60691e1f>

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