



# Smoke Outlook

## VA/MD North Zone and Shenandoah Fires

# 3/27 - 3/28

Issued by Wildland Fire Air Quality Response Program on March 27, 2024 at 06:46 AM EDT

### Fire

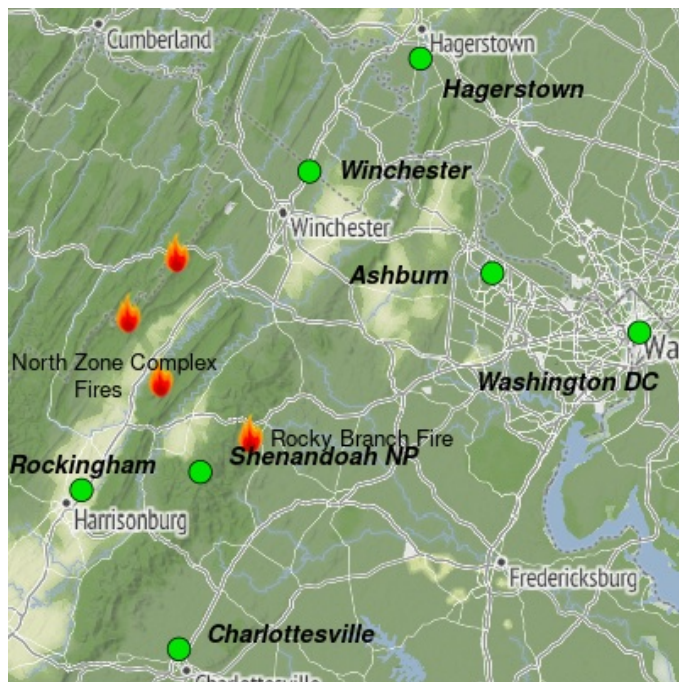
The Rocky Branch Fire in Shenandoah NP remained just under 1000 acres with 76 percent containment Tuesday. The North Zone Complex comprises 4 main fires near and within the GW and Jefferson NF, just under 15,000 acres late Tuesday. With the favorable weather, good progress continues to be reported on daily containment.

### Smoke

Limited smoke production from previously unburned fuel pockets as well as uncontrolled line will add some light smoke, mainly in proximity to Capon/Brush Run and Waite's Run Fires. Some localized smoke will drift northward. However the big regional AQ will remain GOOD for the foreseeable future.

### Roadway Visibility

Some smoke mainly in the immediate vicinity of existing fires will bring reduced visibility with some fog after nightfall. Motorists may encounter reduced visibility in drainages and valleys as smoke settles in light to calm winds near roadways with smoldering in and near the GW Jefferson NF and Shenandoah NP.



Daily AQI Forecast\* for Wednesday

Station	Yesterday			Tue 3/26	Forecast*	Comment for Today -- Wed, Mar 27	Wed 3/27	Thu 3/28
	hourly							
	6a	noon	6p					
Hagerstown	Good	Good	Good	Good	GOOD AQ to continue through the week	Good	Good	
Washington DC	Good	Good	Good	Good	GOOD air quality will continue	Good	Good	
Winchester	Good	Good	Good	Good	GOOD AQ through late week	Good	Good	
Ashburn	Good	Good	Good	Good	Mostly GOOD AQ through late week	Good	Good	
Charlottesville	Good	Good	Good	Good	GOOD AQ through late week	Good	Good	
Central Shenandoah NP	Good	Good	Good	Good	GOOD AQ expected with some rain forecast	Good	Good	
Rockingham	Good	Good	Good	Good	GOOD AQ to continue through late week	Good	Good	

Issued Mar 27, 2024 by John Pendergrast, ARA 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

Virginia Department of Environmental Quality -- <https://www.deq.virginia.gov/our-programs/air/monitoring-assessments> Virginia Roadway Information -- <https://www.511virginia.org/>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
VA/MD Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/5001855d>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)