



Smoke Outlook

Shenandoah & N Central VA Quaker Run Fire

11/15 - 11/16

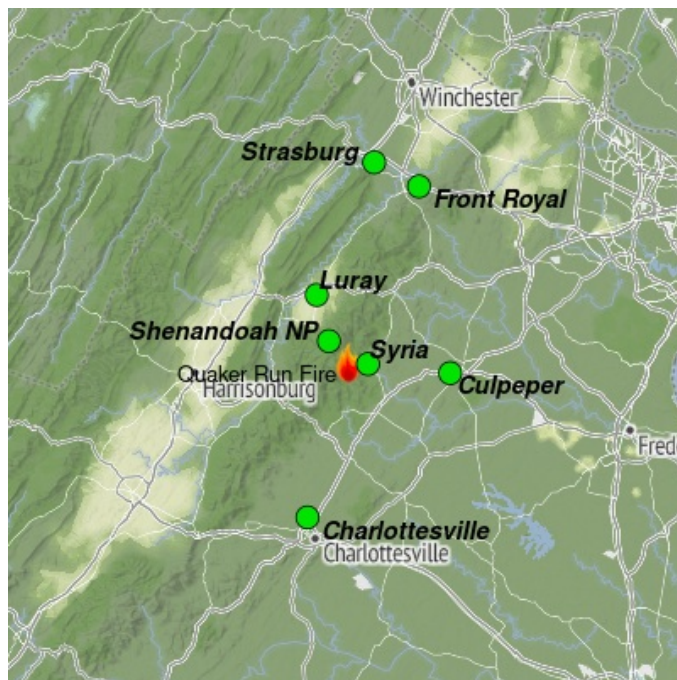
Issued by Wildland Fire Air Quality Response Program on November 15, 2023 at 07:32 AM EST

Fire

The Quaker Run Fire is burning near the eastern boundary of Shenandoah National Park. Updates on fire growth can be found at <https://www.facebook.com/ForestryVA>. Information specific to fire impacts in the Park can be found at <https://www.nps.gov/shen/planyourvisit/quaker-run-fire-information.htm>.

Smoke

Expect GOOD air quality today and tomorrow in the forecasted area. Recent cool conditions have reduced fire activity, but isolated areas of smoke may continue to be visible. The wider geographic area including the Shenandoah Valley, may experience smoke from additional fires throughout the area. However, the Air Quality Index (AQI) is not anticipated to exceed MODERATE. Today's forecasted Smoke Outlook may be the final published for this location. Additional air quality forecasts for Virginia are available at <https://www.deq.virginia.gov/our-programs/air/monitoring-assessments/air-quality-forecast>



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 11/14	Forecast* Comment for Today -- Wed, Nov 15	Wed 11/15	Thu 11/16
	6a	noon	6p				
Front Royal	No hourly data				GOOD air quality is expected today.	●	●
Luray	No hourly data				GOOD air quality is expected today.	●	●
Charlottesville				●	GOOD air quality is expected today.	●	●
Culpeper	No hourly data				GOOD air quality is expected today.	●	●
Syria	No hourly data				GOOD air quality is expected today.	●	●
Central Shenandoah NP				●	GOOD air quality is expected today.	●	●
Strasburg	No hourly data				GOOD air quality is expected today.	●	●

Issued Nov 15, 2023 by Thomas DellaRocco, Air Resource Advisor Trainee (tdella58@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

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

Shenandoah & N Central VA Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/dc5a2d56>

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