



# Smoke Outlook

## SW Utah Silver King

7/17 - 7/18

Issued by Wildland Fire Air Quality Response Program on July 17, 2024 at 06:44 AM MDT

### Fire

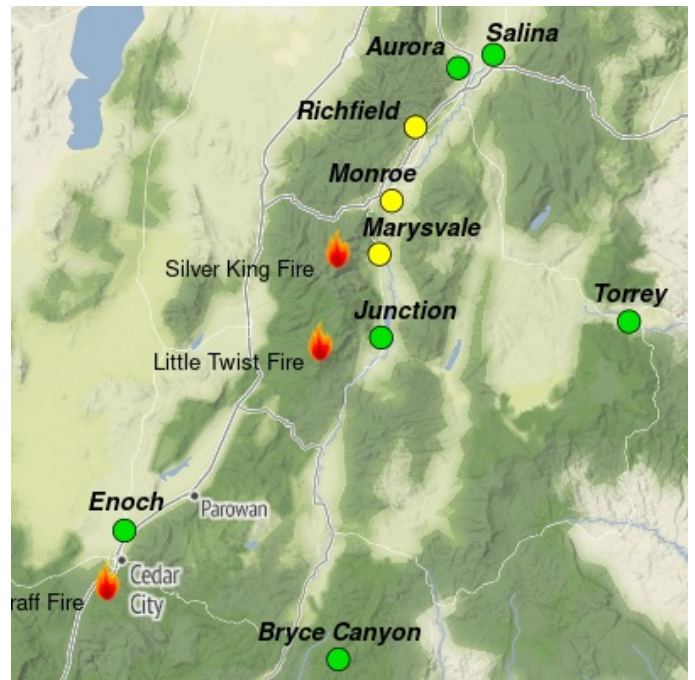
The Silver King fire has burned 17,750 acres, with minimal fire growth over the last few days. Containment has increased to 20%. Moderate to active fire behavior continues. Firefighters continue building and reinforcing firelines and protecting structures in further suppression efforts.

### Smoke

Yesterday, air quality for most areas around the fire wavered between GOOD and MODERATE. Similar conditions are expected today, as fire activity is expected to be similar and winds are expected to be light. Thunderstorms are possible, and if they do develop, gusty winds may increase smoke production for a short amount of time.

### Actions to take

Your animals can be impacted by smoke, too. Long exposure to lower levels of smoke can irritate animals' eyes and lungs. If it's smoky, consider limiting strenuous activity, and provide plenty of drinking water to your animals. Limit dust exposure by using low dust or dust-free feeds. Make sure to take care of yourself too by limiting exposure or using an N95 mask while tending to your animals.



Daily AQI Forecast\* for Wednesday

Station	Yesterday			Tue 7/16	Comment for Today -- Wed, Jul 17	Forecast*	
	hourly					Wed 7/17	Thu 7/18
Salina	6a	noon	6p		Air quality is expected to be GOOD to MODERATE	●	●
Aurora	No hourly data				GOOD air quality expected, with short periods of MODERATE possible	●	●
Richfield	No hourly data				Overall, MODERATE air quality expected	●	●
Monroe	No hourly data				Air quality expected to be MODERATE overall	●	●
Marysvale				●	Overall, MODERATE air quality expected	●	●
Junction				●	Overall, GOOD air quality expected	●	●
Torrey	No hourly data				Overall, GOOD air quality expected	●	●
Enoch				●	Air quality expected to be GOOD overall	●	●
Bryce Canyon	No hourly data				GOOD air quality expected to continue	●	●

Issued Jul 17, 2024 by Alexia Prospero (alexia.prospero@usda.gov) & Linda Chappell (afirewhirl@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

Utah traffic cameras -- <https://udottraffic.utah.gov/>

How to make a box fan air filter -- [https://www.youtube.com/watch?v=CmufZeMxg\\_w](https://www.youtube.com/watch?v=CmufZeMxg_w)



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 SW Utah Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/adeab32d>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)