



Smoke Outlook

SW Utah Silver King

7/16 - 7/17

Issued by Wildland Fire Air Quality Response Program on July 16, 2024 at 07:16 AM MDT

Fire

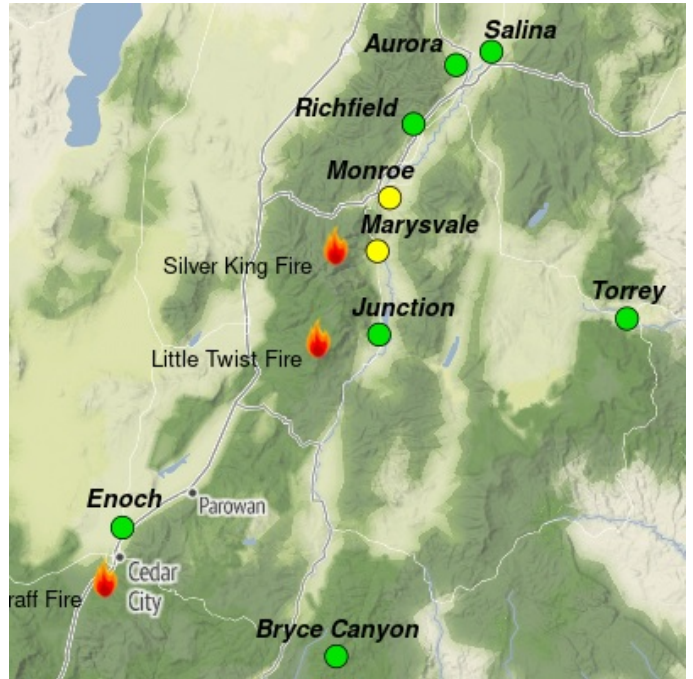
The Silver King fire has burned 17,648 acres with little fire growth of 106 acres on Sunday. Containment has increased to 18%. Active fire behavior, short crown runs and spotting. Firefighters continue building and reinforcing firelines, and protecting structures in further suppression efforts.

Smoke

Yesterday, air quality for most areas around the fire improved in the afternoon. Today, transport winds are from the west and NW, moving smoke toward the southeast. As the fire becomes contained, less and less smoke is produced, reducing smoke impacts to nearby areas.

Actions to take

Being smoke ready means having knowledge and ability to stay reasonably safe and healthy during smoke episodes. Some approaches include creating a "clean room" at home, purchasing an air filter, knowing how to determine current air quality, minimizing indoor sources of air pollution, and limiting time outdoors when it's smoky.



Daily AQI Forecast* for Tuesday

Station	Yesterday			Mon 7/15	Comment for Today -- Tue, Jul 16	Forecast*	
	6a	noon	6p			Tue 7/16	Wed 7/17
Salina	No hourly data				Air quality is expected to be GOOD through the day today	●	●
Aurora	No hourly data				Overall GOOD air quality for the area today, may be periods of MODERATE AQ	●	●
Richfield	No hourly data				Overall GOOD Air Quality, with short periods of MODERATE AQ	●	●
Monroe	No hourly data				Air Quality will be MODERATE overall, with several hours of GOOD AQ.	●	●
Marysville				●	Overall MODERATE Air Quality, with some periods of USG and GOOD in the next days	●	●
Junction				●	Overall GOOD AQ expected.	●	●
Torrey	No hourly data				Overall GOOD AQ is expected.	●	●
Enoch				●	Other fires in the area may bring MODERATE AQ to the area.	●	●
Bryce Canyon	No hourly data				GOOD AQ. continues, limited smoke from Silver King unlikely to reach this area.	●	●

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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

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



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