



Smoke Outlook

SW Utah Silver King

7/15 - 7/16

Issued by Wildland Fire Air Quality Response Program on July 15, 2024 at 07:43 AM MDT

Fire

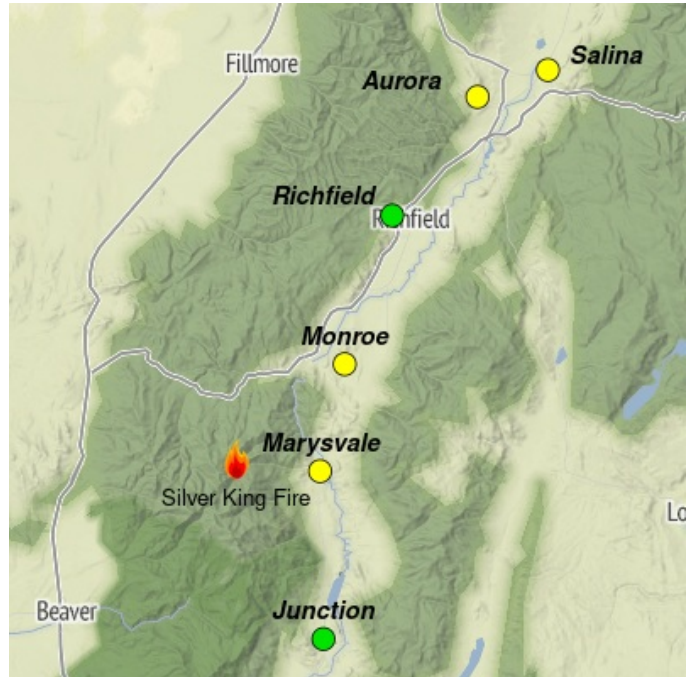
The Silver King fire has burned 17,648 acres with little fire growth of 106 acres on Sunday. Containment is now 8%. Active fire behavior with short crown runs, wind-driven runs and spotting. Firefighters are building and reinforcing firelines, and protecting structures in further suppression efforts.

Smoke

Yesterday, air quality for most areas around the fire improved in the afternoon. Today, transport Winds will shift from S/SW during the day and into the evening, then switching around to WNW later, moving smoke toward the southeast in the late evening. Those communities closest to the fire will continue to see the greatest residual smoke impacts, however they are likely to last short periods of time.

Actions to take

Wildfire smoke can be unhealthy to breathe, especially for vulnerable people such as those with existing heart or lung disease, children, older adults, and pregnant women. Always pay attention to how the smoke is making you feel and check with your doctor right away for help managing symptoms or any specific concerns.



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 7/14	Comment for Today -- Mon, Jul 15	Forecast*	
	hourly					Mon 7/15	Tue 7/16
Salina	6a	noon	6p		Air quality is expected to be GOOD through the day today	Yellow	Green
Aurora	No hourly data				Overall GOOD air quality for the area today.	Yellow	Green
Richfield	No hourly data				Overall GOOD Air Quality	Green	Green
Monroe	No hourly data				Air Quality will be MODERATE overall, with several hours of GOOD AQ.	Yellow	Yellow
Marysvale	[Bar chart showing AQI data]			Yellow	Overall GOOD to MODERATE Air Quality for the next days	Yellow	Yellow
Junction	[Bar chart showing AQI data]			Green	Overall GOOD AQ expected.	Green	Green
Torrey	No hourly data				Overall GOOD AQ is expected.	Green	Green
Enoch	[Bar chart showing AQI data]			Green	Other fires in the area may bring MODERATE AQ to the area.	Green	Green
Bryce Canyon	No hourly data				GOOD AQ.	Green	Green

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Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Brown 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