



Smoke Outlook

NE Utah Yellow Lake

10/21 - 10/22

Issued by [Wildland Fire Air Quality Response Program](#) on October 21, 2024 at 08:15 AM MDT

Fire

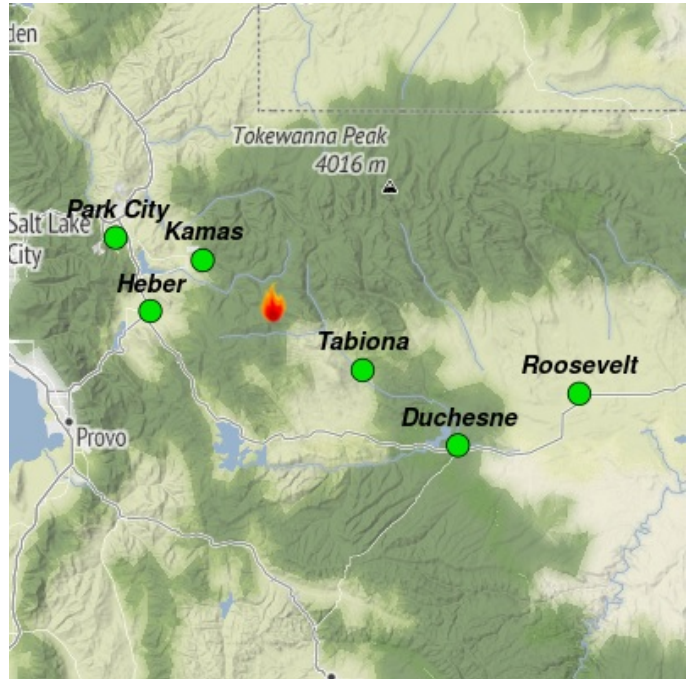
The Yellow Lake Fire is reported at 33,041 acres and 37% containment. Although today will see some cloud cover, a dry and warming trend is currently expected this week. Heat and fuel still remain on portions of the fire and although no forward movement is expected, fire activity will continue with visible smoke.

Smoke

Overall GOOD conditions are expected moving into the week. While, the fire will continue to move within the fire perimeter, monitors should continue to show low readings with occasional periods of MODERATE, barring no major fire activity. As a reminder, we are moving into the time of year when other factors may impact monitors such as woodstove smoke and permitted open burning (where allowed). For more information on current smoke conditions, visit EPA's Fire and Smoke Map at fire.airnow.gov

Monitor Update

With the Incident Command Post moving to Francis, the Duchesne Purple Air monitor will be removed from the current location in coming days.



Daily AQI Forecast* for Monday

Station	Yesterday hourly			Sun 10/20	Comment for Today -- Mon, Oct 21	Forecast*	
	6a	noon	6p			Mon 10/21	Tue 10/22
Tabiona					GOOD conditions overall expected this week.		
Park City	No hourly data				GOOD conditions overall expected this week.		
Duchesne	No hourly data				GOOD conditions overall expected this week.		
Heber					GOOD conditions overall expected this week.		
Kamas					GOOD conditions overall expected this week.		
Roosevelt					GOOD conditions with periods of MODERATE overall going into the week.		

Issued Oct 21, 2024 by Carolyn Kelly, Air Resource Advisor, carolyn.kelly@dnr.wa.gov 360-890-1136

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 information](https://inciweb.wildfire.gov/incident-information/utwcf-yellow-lake-fire) -- <https://inciweb.wildfire.gov/incident-information/utwcf-yellow-lake-fire>

[Utah DAQ forecasts](https://air.utah.gov/currentconditions.php) -- <https://air.utah.gov/currentconditions.php>

[Air Quality and Outdoor Activity Guidance for Schools](https://document.airnow.gov/air-quality-and-outdoor-guidance-for-schools.pdf) -- <https://document.airnow.gov/air-quality-and-outdoor-guidance-for-schools.pdf>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

NE Utah Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/305a4a58>

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