

# Weather, Air Quality and Wildfire Update

August 31, 2023



## Thompson Rivers University

- Mother nature is finally assisting firefighting efforts; outdoor air quality has drastically improved in Kamloops this morning.
- Cooler temperatures and precipitation expected today- excellent news for all personnel.
- Outdoor Air Quality on the Kamloops campus this morning at **0725** was a **24.2PM** Reading.
- Outdoor Air Quality in Williams Lake this morning **19PM**.
- Please send indoor air quality test requests to [osem@tru.ca](mailto:osem@tru.ca)

## Forecast- The Weather Network



**Weather Alerts for South Thompson / Nicola:** Special Air Quality Statement

**Weather Alerts for Williams Lake:** None

**Air Quality Index- Outdoor- Kamloops AQHI= 0-50 Current at TRU- 7:25am (24.2)**  
**Williams Lake AQHI= 0-50 Current in WL- 19**

AQI Basics for Ozone and Particle Pollution			
Daily AQI Color	Levels of Concern	Values of Index	Description of Air Quality
Green	Good	0 to 50	Air quality is satisfactory, and air pollution poses little or no risk.
Yellow	Moderate	51 to 100	Air quality is acceptable. However, there may be a risk for some people, particularly those who are unusually sensitive to air pollution.
Orange	Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is less likely to be affected.
Red	Unhealthy	151 to 200	Some members of the general public may experience health effects; members of sensitive groups may experience more serious health effects.
Purple	Very Unhealthy	201 to 300	Health alert: The risk of health effects is increased for everyone.
Maroon	Hazardous	301 and higher	Health warning of emergency conditions: everyone is more likely to be affected.

**Fire Update**

**Ross Moore Lake Fire**

- Conditions remain stable; rain is helping suppression efforts.
- Area restriction order extension issued.
- Suppression activities taking place; crews conducting small-scale hand ignitions along fires edge in Frogmoore Creek
- Danger tree assessment and mitigation is ongoing on the eastern flank.
- Current report – 11062 Ha

**Shuswap/ Adams Lake Fire**

- Precipitation slowed growth overnight.
- Current report: 43,000 Ha combined size
- Hwy 1 is open with moderate delays ongoing.
- Infrastructure loss is still not defined, but it's estimated to be significant.
- Evacuation orders reissued for 14 properties; overnight rain and rain upcoming is assisting efforts.

**Stay Informed:**

- <https://wildfiresituation.nrs.gov.bc.ca/map>
- <https://www.iqair.com/ca/canada/british-columbia/kamloops>
- <https://www.iqair.com/ca/canada/british-columbia/williams-lake-columnneetza-school>
- <https://www.emergencyinfobc.gov.bc.ca/current-wildfire-information-2023/>
- [https://weather.gc.ca/airquality/pages/index\\_e.html](https://weather.gc.ca/airquality/pages/index_e.html)

*Please contact the Health and Safety Team with any questions, comments or concerns*