



# Smoke Outlook

## North Central Idaho / SW Montana

# 8/18 - 8/19

Issued by [Wildland Fire Air Quality Response Program](#) on August 18, 2024 at 08:23 AM MDT

### Special Statement

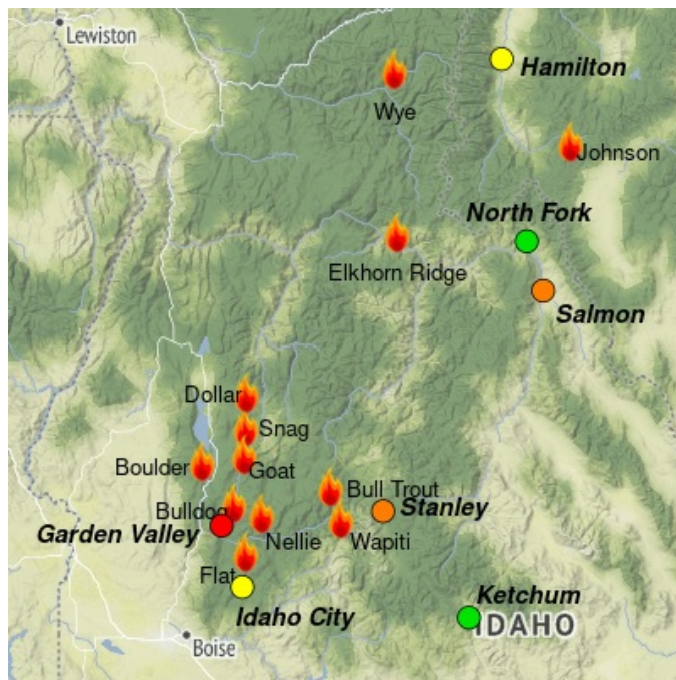
AIR QUALITY ADVISORY for Boise County until Monday.

### Fire

The **Middle Fork Complex**: Bulldog and Nellie Fires, totals 15,629 acres. The **Wapiti Fire** is 4,943 acres, and the **Flat Fire** is at 3,278 acres. Yesterday's Red Flag conditions lead to fire growth across the landscape. Today, hot and dry conditions persist. Expect group torching, spotting with wind and terrain influenced runs and a longer burning period. More information regarding the area near the **Dollar, Snag, Goat, and Boulder Fires** can be found at: [Smoke Outlook Western Idaho Limepoint](#)

### Smoke

With hot and dry conditions continuing, highly visible smoke plumes will develop early today. Heaviest daytime smoke impacts will be upwind of fires, specially along HWY-21 from Grandjean into Stanley. Overnight drainage smoke will settle in valleys and low-lying areas near the immediate vicinity of active fire. Smoky conditions are highly dependant on today's active fire weather and resultant growth. Until more moderated fire behavior arrives, daily intermittent smoke is anticipated.



Daily AQI Forecast\* for Sunday

| Station       | Yesterday | Sat<br>8/17 | Comment for Today -- Sun, Aug 18  | Forecast*   |             |
|---------------|-----------|-------------|---|-------------|-------------|
|               | hourly    |             |   | Sun<br>8/18 | Mon<br>8/19 |
| Idaho City    |           |             | MODERATE air quality with USG in the afternoon.                                 |             |             |
| Garden Valley |           |             | USG in the morning, increasing to V UNHEALTHY by midday, afternoon improvement. |             |             |
| North Fork    |           |             | GOOD to MODERATE AQ expected, haze aloft  |             |             |
| Ketchum       |           |             | GOOD to MODERATE throughout the day.  |             |             |
| Hamilton      |           |             | GOOD to MODERATE AQ, highly dependant on fire behavior.                         |             |             |
| Salmon        |           |             | MODERATE air quality with a chance of USG in the afternoon.                     |             |             |
| Stanley       |           |             | MODERATE conditions in AM hours, USG periods during afternoon hours.            |             |             |

Issued Aug 18, 2024 by Adam Simmons - adam.simmons@usda.gov

| 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**
- [Middle Fork Complex \(Bulldog, Nellie, and Anderson Fires\) -- https://inciweb.wildfire.gov/incident-information/idbof-middle-fork-complex-fire-bulldog-nellie-anderson](https://inciweb.wildfire.gov/incident-information/idbof-middle-fork-complex-fire-bulldog-nellie-anderson)
  - [Idaho Department of Environmental Quality -- https://www.deq.idaho.gov/air-quality/](https://www.deq.idaho.gov/air-quality/)
  - [Idaho Department of Lands Facebook \(Flat Fire\) -- https://www.facebook.com/IdahoDepartmentofLands](https://www.facebook.com/IdahoDepartmentofLands)
  - [Wapiti Fire Incident Information -- https://inciweb.wildfire.gov/incident-information/idbof-wapiti-fire](https://inciweb.wildfire.gov/incident-information/idbof-wapiti-fire)
  - [Montana Department of Environmental Quality -- https://deq.mt.gov/air/](https://deq.mt.gov/air/)