



# Smoke Outlook

## Central Idaho -Bench Lake Fire

7/19 - 7/20

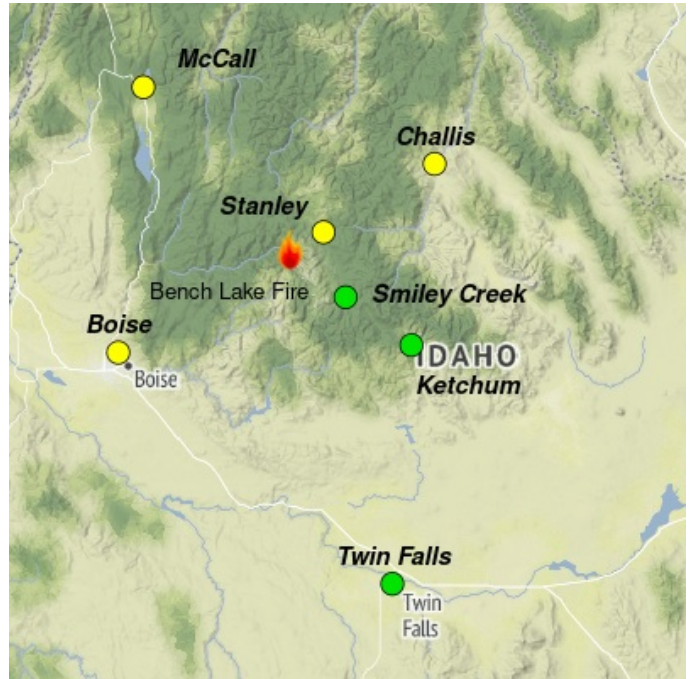
Issued by Wildland Fire Air Quality Response Program on July 19, 2024 at 07:02 AM MDT

### Fire

Bench lake fire is currently at 2,037 acres with 8% containment. Fire behavior is expected to remain unchanged. For the latest fire information is available at InciWeb: <https://inciweb.wildfire.gov/incident-information/idstf-bench-lake-fire>

### Smoke

The weather pattern in the area remains unchanged. That coupled with current fire behavior we are expected to see continuing smoke production from the Bench Lake fire. This will largely occur after the inversion breaks in the afternoon like yesterday. Today, similar to yesterday, Stanley may get a break from most of the smoke impacts as it rises above Stanley and travels east impacting Challis. Boise and McCall are also experiencing persisting smoke impacts from fires in Oregon blowing into the area.



Daily AQI Forecast\* for Friday

| Station      | Yesterday hourly           |      |    | Thu 7/18 | Comment for Today -- Fri, Jul 19   | Forecast* |          |
|--------------|----------------------------|------|----|----------|--|-----------|----------|
|              | 6a                         | noon | 6p |          |  | Fri 7/19  | Sat 7/20 |
| Ketchum      | [Graph showing AQI values] |      |    | ●        | GOOD air quality should continue today   | ●         | ●        |
| Twin Falls   | [Graph showing AQI values] |      |    | ●        | Air quality will be GOOD with brief periods of MODERATE                          | ●         | ●        |
| Smiley Creek | [Graph showing AQI values] |      |    | ●        | Air quality will remain GOOD   | ●         | ●        |
| McCall       | [Graph showing AQI values] |      |    | ●        | Smoke impacts increasing air quality expected to be MODERATE with periods of USG | ●         | ●        |
| Boise        | [Graph showing AQI values] |      |    | ●        | Smoke impacts from OR continue, air quality will be MODERATE with periods of USG | ●         | ●        |
| Stanley      | [Graph showing AQI values] |      |    | ●        | Smoke impacts continuing in the area, expect MODERATE air quality by noon        | ●         | ●        |
| Challis      | No hourly data             |      |    |          | Smoke impacts increasing expect MODERATE air quality                             | ●         | ●        |

Issued Jul 19, 2024 by V.J. Maisonet, ARA (vmaisonetmontanez@blm.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

Idaho Dept of Environmental Quality -- <https://www.deq.idaho.gov/air-quality/> --



by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Central Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d58217e9>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)