



Smoke Outlook

Central Washington White River / Irving Peak Fires

8/29 - 8/30

Issued by [Wildland Fire Air Quality Response Program](#) on August 29, 2022 at 07:14 AM PDT

Fire

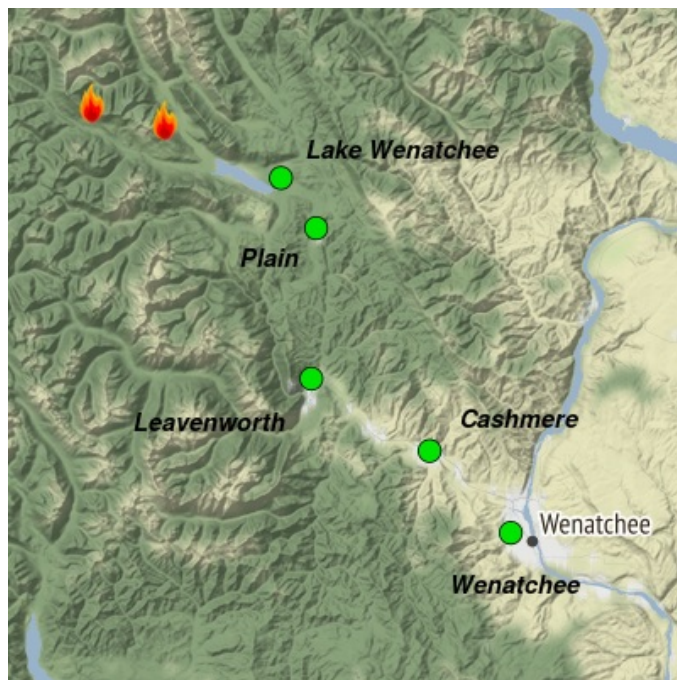
The White River and Irving Peak Fires are burning near each other in the White River and Little Wenatchee drainages upstream from Lake Wenatchee. They have burned a total of 2,665 acres and are 1% contained. Firefighters north and east of White River, and south of Irving Peak, are patrolling and prepared if the fire approaches the fire lines. Today the fires are expected to continue slowly backing downhill with isolated flareups in heavy fuel. The Irving Peak Fire should also continue a slow flanking movement to the east along the slope. The Irving Peak Fire should be more active than the White River Fire due to more exposure to the sun and wind.

Smoke

Smoke from yesterday and overnight will have accumulated in the drainages near the fires and Lake Wenatchee. The smoke will be held in place until a strong morning inversion lifts. Up valley winds will then move the smoke upstream toward the divide crest and away from towns in the Wenatchee River valley.

Health and Safety

Smoke may make symptoms worse for people who have pre-existing health conditions or are otherwise sensitive, including: Lung diseases such as asthma, COPD, or emphysema; Respiratory infections; Heart or circulatory problems; People who have had a heart attack or stroke; Infants and children; Adults over age 65; Pregnant women; Smokers. (<https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire/Health-effects>)



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 8/28	Comment for Today -- Mon, Aug 29	Forecast*	
	6a	noon	6p			Mon 8/29	Tue 8/30
Wenatchee	Grey	Grey	Grey	Green	GOOD overall today with winds moving smoke toward the Pacific Crest.	Green	Green
Leavenworth	Grey	Grey	Grey	Green	GOOD conditions overall today, winds moving smoke away from town.	Green	Green
Cashmere	Grey	Grey	Grey	Green	GOOD overall today with winds moving smoke toward the Pacific Crest.	Green	Green
Plain	No hourly data			Green	Smoke noticeable to moderate until inversion breaks	Green	Green
Lake Wenatchee	Grey	Grey	Grey	Yellow	MODERATE smoke until inversion breaks	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.
Dark Purple	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

[Inciweb Incident Information](https://inciweb.nwcg.gov/incident/8329/) -- <https://inciweb.nwcg.gov/incident/8329/>

[WA Dept of Ecology AQ Forecast](https://enviwa.ecology.wa.gov/home/map) -- <https://enviwa.ecology.wa.gov/home/map>

[Washington Smoke Blog](https://wasmoke.blogspot.com/) -- <https://wasmoke.blogspot.com/>

[WA Dept of Health - Smoke and Health Info](https://doh.wa.gov/community-and-environment/air-quality/smoke-fires) -- <https://doh.wa.gov/community-and-environment/air-quality/smoke-fires>



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

Central Washington Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/84d849be>

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