

John Day Area Burn Advisories

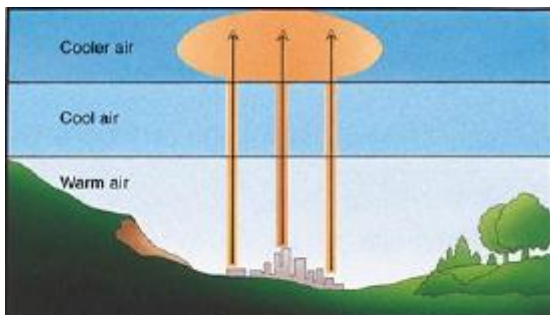
John Day Area Burn Advisories let you know when it's time to take action to protect the health of your community. This advisory lets people know when they can and cannot burn.

Burn advisories are issued daily when weather inversions are most likely. Please listen to your local radio weather report to see what advisory has been issued for the day, or check the city's website at www.cityofjohnday.com; click links and look for the Air Quality Index link. The advisory level is color coded:

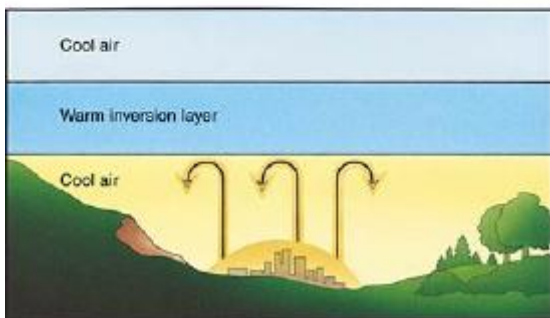
Green = Good airflow, OK for everyone to burn.

Yellow = Moderate air flow, burn only in certified woodstoves & refrain from open burning.

Red = Poor air flow, refrain from burning of any type.



Normal pattern



Thermal inversion

Air inversions cause smoke to become trapped over John Day and surrounding areas, leading to high pollution levels.



City of John Day
450 East Main Street
John Day, OR 97845
Phone: 541-575-0028

Webpage: [www:
cityofjohnday.com](http://www.cityofjohnday.com)



State of Oregon
Department of
Environmental
Quality

Air Quality
811 SW Sixth Ave.
Portland, OR 97204
Phone: (503) 229-5696
Toll free (in Oregon):
(800) 452-4011
TTY: 711
www.oregon.gov/DEQ

Additional Resources

Grant County Health Department

Phone: (541) 575-0429

Oregon DEQ – Air Quality Complaints

1-800-304-3513

www.oregon.gov/DEQ

Oregon DEQ – Pendleton Office

(541) 276-4063

www.oregon.gov/DEQ

Oregon Air Quality Index

(Real-time air quality information)

www.deq.state.or.us/aqi

Transfer Stations for Yard Debris:

Clark's Disposal

355 Patterson Bridge Road

(541) 575-0432

John Day Interagency Dispatch

USFS-ODF Dispatch

(541) 575-1321

National Weather Service

Pendleton Office

(541) 276-7832

John Day Outdoor Burning Guide

HOW YOU CAN PROTECT YOUR HEALTH & AIR QUALITY



Burn smart: Protect your health & air quality



Burning debris is one of the leading sources of air pollution and haze.

“Backyard” burning can release toxic air pollutants associated with cancer and birth defects.

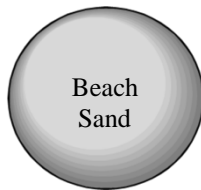
Air Quality in John Day

Air pollution damages our health, our environment, and contributes to poor visibility in the John Day Valley. One source of air pollution is smoke from burn piles and barrels (“backyard” burning). This smoke can have serious effects on the health of nearby neighbors including sensitive individuals like children, the elderly, and those with breathing issues. In addition, this smoke can travel long distances, contributing to haze in the valley.

This Smoke Affects Your Health

In addition to harmful substances called toxins, smoke from outdoor burning contains tiny particles that are so small the body’s natural defenses can’t prevent them from lodging deep into our lungs. These tiny particles not only can damage and change the structure of lung tissue but can also carry toxins directly into our bloodstream. Breathing this smoke can lead to serious respiratory problems, asthma attacks, heart problems, and even premature death.

Fine Particle
○
2.5 microns



How tiny is a “fine particulate?” Particles produced by burning debris can easily penetrate lung tissue and enter the bloodstream.

Outdoor burning

Examples of outdoor or “open” burning include: using a burn barrel, burning piles of yard debris, burning stumps to clear land and burning construction or demolition debris. During an open burn pollutants are released into the air close to ground level, where they are easily inhaled.

Get a Permit and Know the Rules

In John Day a free permit is required from the local fire department or wildland fire agency. In some cases, your local agency may visit the burn site. Please check if a burn advisory is in effect and make sure you contact your local fire agency to determine the need for a permit. Always follow the instructions on the permit to make sure your burning is done safely and efficiently. To contact your local fire department call: 541-575-1855

John Day Fire Department	(541) 575-1855
Oregon Department of Forestry	(541) 575-1139
KJDY (Burn Advisory)	(541) 575-1400
City of John Day	(541) 575-0028
John Day 911 Center	(541) 575-0030

What NOT to Burn: Prohibited Materials!

Burning the following materials is illegal at anytime, anywhere in Oregon:

- Rubber products
- Tires
- Plastic
- Asbestos
- Wet garbage & food waste
- Waste oil & petroleum treated or related materials
- Asphalt or industrial waste
- Automobile parts (including frames)
- Dead animals
- Any material creating dense smoke/noxious odors

“No-Burn” Solutions for Yard and Household Waste:

- Compost yard debris & kitchen scraps.
- Buy a chipper and use the chips for mulch and compost.
- Work with neighbors to organize a neighborhood cleanup day.
- Take yard debris to your local transfer station. It’s free!
- Take hazardous materials to a free collection event.

Be Safe! Burning oil-based paints, solvents, garden chemicals and car fluids is extremely dangerous and illegal. Take these materials to a hazardous waste collection event in your area.



Composting, mulching and “grassecycling” are excellent “no-burn” solutions for dealing with yard debris.