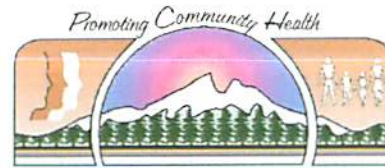


## Health & Air Quality Facts\*

- More than 282,000 people in Oregon have asthma and 14.4% of 8th graders have been diagnosed with asthma in Klamath County.
- Poor air quality can trigger asthma attacks and exacerbate airway inflammation in people living with asthma or other respiratory diseases.
- Air pollutants affect the respiratory system by increasing coughs, wheezing, shortness of breath, phlegm and chest tightness. Asthma, bronchitis, emphysema and pneumonia are more common serious health conditions.
- According to the EPA the effect of poor AQ on the heart can result in chest tightness or pain (angina), palpitations, shortness of breath and fatigue. Increased sickness and death from coronary artery disease, abnormal heart rhythms and congestive heart failure can occur.
- Listen to your body, keep your medications nearby and seek medical attention if you experience worsening health.
- Wood product burning produces Particulate Matter that can be damaging to health. Air pollution can be bad at any time of year, especially when the air is calm and the pollution cannot escape.
- Ozone pollutants are found in smog and can exacerbate respiratory diseases especially in hot weather.



**KLAMATH COUNTY  
BURN ADVISORY  
882-BURN (2876)**



KLAMATH COUNTY *department of* PUBLIC HEALTH

**KLAMATH COUNTY  
DEPARTMENT OF PUBLIC  
HEALTH and  
ENVIRONMENTAL HEALTH  
DIVISION**



403 Pine Street,  
Klamath Falls, OR  
97601

Phone: 541-883-1122  
Toll Free: 1-800-378-4127  
TDD/TTY—dial 711  
Fax: 541-885-3638  
Web site:  
[http://www.co.klamath.or.us/  
HealthDept/index.htm](http://www.co.klamath.or.us/HealthDept/index.htm)

## YOUR HEALTH, AIR QUALITY AND WOODSTOVES IN KLAMATH COUNTY



For more information  
Call: 541-883-1122 or  
1-800-378-4127  
TTD/TTY: Dial 711

\*References: EPA Asthma and Outdoor Air Pollution  
[www.AIRNOW.gov](http://www.AIRNOW.gov)

## How you can help to keep our air clean

Klamath County Department of Public Health is working to make the air you breathe healthier so that you can expect better health for all your family. We are asking you to protect your family's health and to improve our air quality.

1. Ask your doctor if you or your family members are sensitive to poor Air Quality.
2. Call the Burn Advisory to find out what the Air Quality is in your community before you do outdoor physical activities.
3. Call 993-1122 to report chimney emissions (smoke) on RED or YELLOW Advisory days. Anonymous reports will be accepted. Report emissions if they affect your breathing or you are concerned about air pollution in your neighborhood.
4. Be an advocate for good air quality in Klamath County and protect yourself and others.



## Outdoor and Open Burning

- **On Red and Yellow Days: Outdoor / Open Burning is not allowed anywhere in Klamath County.**
- Outdoor Burning may be allowed during the Spring and Fall Burning Windows.
- To obtain Burn information call 882-BURN (2876) or call 541-883-1122.

## Air Quality Index (AQI)

The AQI is a number that describes the level of air pollutants in the air we breathe. In Klamath County, it can be obtained daily between November 1 and February 28 by calling 882-BURN (2876). At any time, to obtain your local AQI consult the DEQ webpage at <http://www.deq.state.or.us/aqi/index.aspx> or call 503-229-6397 and adjust your activities accordingly.

AQI Health Rating	AQI Values	Activities Allowed
Good	0-50	Enjoy activities.
Moderate	51-100	Avoid very strenuous activities.
Unhealthy for Sensitive Groups	101-150	Cut back on activities if you have heart, lung disease, or asthma, are elderly or very young.
Unhealthy	151-200	Everyone: cut back or reschedule strenuous outside activities. Sensitive groups: avoid strenuous outside activities.
Very Unhealthy	201-300	Everyone: significant cut back on outside physical activities. Sensitive groups: Avoid all outside physical activities.

## What is the Burn Advisory?

The Burn Advisory is provided to all residents in Klamath County every day between November 1 and February 28. The Advisory tells you if you can use your woodstove whether you live inside, or outside the Air Quality Zone (AQZ). This generally includes most of the city

## Stove Usage and the Burn Advisory

	Inside the AQZ	Outside the AQZ
Red	Only EPA certified pellet stoves allowed	Fireplaces, all woodstoves & pellet stoves allowed
Yellow	EPA certified wood stoves and all pellet stoves allowed	Fireplaces, all woodstoves & pellet stoves allowed
Green	Fireplaces, all woodstoves, and pellet stoves allowed	Fireplaces, all woodstoves & pellet stoves allowed

## Air Quality Facts

- When wind, rain and snow are plentiful, Klamath County generally has acceptable air quality. However when an "inversion" occurs, air is prevented from circulating freely and poor air quality can occur quickly. This happens frequently during the heating season.



- Poor air quality adversely affects the health of the elderly, very young, those with asthma or other respiratory problems, and those with other chronic health problems.

- Air Quality is your responsibility. By using your woodstove responsibly, you can help to keep yourself and your community healthy, and bring more jobs to Klamath County—a county where people care about the air they breathe.



- General air quality and health information can be found on the U.S. EPA "Air Now" site at: [www.airnow.gov](http://www.airnow.gov)

## Information on Your Woodstove

Woodstove Manufacturer: \_\_\_\_\_

Model Name / Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Retailer: \_\_\_\_\_

Retailer Phone #: \_\_\_\_\_

EPA Certified Yes \_\_\_ No \_\_\_

For a list of EPA Certified Appliances, go to  
<http://www.epa.gov/compliance/resources/publications/monitoring/caa/woodstoves/certifiedwood.pdf>

Notes: \_\_\_\_\_

### KLAMATH COUNTY

### ENVIRONMENTAL

### HEALTH

### DIVISION

403 Pine Street,  
Klamath Falls, OR 97601

Phone: 541-883-1122

Toll Free: 1-800-378-4127

TDD/TTY: dial 711

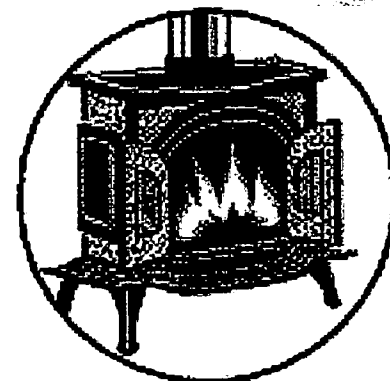
Fax: 541-883-4280

Web site:

<http://www.co.klamath.or.us/EH/index.html>

October 14, 2008

What you should  
know about  
Indoor & Outdoor  
Burning in  
Klamath County



Klamath County Air  
Quality & Burning  
Advisory

882-BURN (2876)

## Burning Regulations in Klamath County ...

The Klamath County Clean Air Ordinance contains the county regulations about indoor and outdoor burning in Klamath County. It is available on line on the Klamath County Environmental Health Division's web site at: <http://www.co.klamath.or.us/EH/index.html>. The website will provide answers to most of your questions. If you cannot find an answer to your questions, call 541-883-1122, or toll free at 1-800-378-4727.

### Indoor Burning

During the heating season, residents in Klamath County are required to call the Air Quality and Burning Advisory at 882-BURN (2876) before lighting a wood stove, fireplace, or fireplace insert.

The Advisory provides information regarding Indoor and Outdoor Burning regulations for that day, the Air Quality Index (which measures pollutant levels), and other related information.


**Klamath County  
Air Quality & Burning  
Advisory  
882-BURN (2876)**

### What is the Air Quality Zone (AQZ)?

The AQZ is the most populated area of Klamath County and includes all of Klamath Falls and the suburbs from the southern end of the airport to Shady Pine on the north, including the area from The Running Y on the north-west, and to Olene on the east.

A build up of pollution from automobiles, woodstoves and industry most often occurs in the AQZ. To protect the health of those in sensitive groups such as children, the elderly and those in poor health, Air Quality Regulations are the most strict in this zone.

### Wood Stove and Fireplace Usage and the Burn Advisory

	Inside the AQZ	Outside the AQZ
	Only EPA certified pellet stoves allowed	Fireplaces, all woodstoves & pellet stoves allowed
<b>Yellow</b>	EPA certified wood stoves and all pellet stoves allowed	Fireplaces, all woodstoves & pellet stoves allowed
<b>Green</b>	Fireplaces, all woodstoves, and pellet stoves allowed	Fireplaces, all woodstoves & pellet stoves allowed

### Outdoor / Open burning

Inside the AQZ	Outside the AQZ
Outdoor burning prohibited except during Fall and Spring Burning Windows. Call 882-BURN for information on the Burning Windows	Commercial Burning must have DEQ Permit. Call 1-800-452-4011

**On Red and Yellow Days:  
Outdoor / Open burning is not allowed anywhere in Klamath County**

### Enforcement

The Air Quality Enforcement Staff patrol and respond to complaints on violations of wood stove and fireplace usage and open burning.



Failure to comply with the Air Quality Ordinance may result in fines up to \$1000 for each violation.

**FOR QUESTIONS ABOUT  
COMMERCIAL BURNING,  
CALL DEQ AT:  
1-800-452-4011  
FOR RESIDENTIAL  
BURNING, CALL 883-5118**