

A HOT DEAL!

Get \$1 off a 'fire log' of your choice with this coupon.

We want to kindle your interest in certified 'fire logs' in your fireplace instead of wood. Fire logs are warm, beautiful, and generate 50% less particulate matter, carbon monoxide and health-threatening chemicals. For more information or, visit www.sparetheair.org/wbh/wbh01.htm.

Participating stores:

EAST PALO ALTO

Home Depot
1781 East Bayshore Road

PALO ALTO

Palo Alto Hardware
875 Alma Street

Long's Drug Stores

• 2701 Middlefield Road
• 352 University Avenue

Walgreens
• 3000 El Camino Real
• 4170 El Camino Real

MOUNTAIN VIEW

Blain's Farm and Fleet
1000 El Camino Real

LOS ALTOS

Rancho Hardware
1150 Riverside Drive

Albertsons

2175 Grant Road

Safeway

160 First Street

Pharmacies and stores:

Mail coupons to Regional Water Quality Control Plant,
2501 Embarcadero Way, Palo Alto, CA 94303
(650) 329-2495.

Store name: _____

Address: _____

Contact name/phone: _____

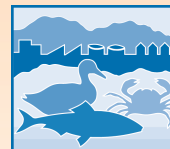
Coupon expiration date March 1, 2001

A Growing Concern

Woodsmoke Pollution



Regional Water Quality Control Plant



2501 Embarcadero Way
Palo Alto, CA 94303
(650) 329-2495
email: cleanbay@city.palo-alto.ca.us
www.sparetheair.org/wbh/wbh01.htm

Operated by the City of Palo Alto for the East Palo Alto Sanitary District, Los Altos, Los Altos Hills, Mountain View, Palo Alto, and Stanford

In winter, fireplaces and wood-stoves generate 40 percent of the Bay Area's particulate air pollution. The very fine particles — invisible to the eye — are the most harmful to health because they lodge deep in the lungs.

Bay Area Quality Management District woodsmoke factsheet (BAAQMD), 12/98

Woodsmoke contributes 39 percent of dioxin air emissions in the Bay Area. Woodsmoke is also an important source of dioxins and other toxic compounds.

BAAQMD Information update, 12/98

EPA lists San Francisco Bay as an impaired water way due, in part to dioxin.

BAAQMD 5/00

Health problems associated with woodsmoke

Numerous scientific studies show significant correlations between exposure to woodsmoke and a variety of respiratory ailments, lung cancer, and even premature death. Those most at risk for health problems due to woodsmoke are small children, the elderly, and people with asthma or emphysema.



Air pollution causes water pollution!

In the Bay Area, woodsmoke can easily become a water pollution problem. Some of the particles and related toxins in the air fall back into the Bay. The toxic effects of this transformation of air pollution into water pollution are now documented. The U.S. Environmental Protection Agency has recently listed San Francisco Bay as impaired due to the buildup of dioxins and other contaminants in fish tissues!



How to reduce pollution from your existing (traditional) fireplace

Minimize use of your traditional fireplace. Save that romantic glow for special occasions!

If you do burn, follow these guidelines:

- Burn only seasoned hardwood (oak, almond, madrone, apple).
- Minimize burning of softwoods (pine, poplar, cedar, redwood).
- Never burn garbage, plastic, glossy or colored paper, or scrap wood that has been painted or stained.
- Make sure the fire is very hot and has a good air flow. Don't try to "choke it down."
- Burn manufactured ("densified") logs. Logs made of compressed sawdust burn slowly at high temperatures, producing less smoke and emitting 50 percent less fine particulates, carbon monoxide, and volatile organic compounds (VOCs).

For detailed information about how to burn safely and heat with wood, call the Regional Water Quality Control Plant, (650) 329-2495, or visit www.sparetheair.org/wbh/wbh01.htm

In 2000, Palo Alto woodsmoke concerns led to an ordinance allowing only gas fireplaces to be built in new homes.

A natural gas fireplace eliminates more than 99 percent of the pollution generated by a traditional fireplace, and is six to nine times more energy-efficient!