

RAWSEP: RESIDENTS AGAINST
WOOD SMOKE EMISSION
PARTICULATES

Don't burn wood, period. Don't burn wood in an Outdoor Wood Boiler or an indoor wood stove. You can make a difference today by stopping burning wood. **Particulates from wood burning cause heart attacks, stroke, cardiovascular disease, COPD, pulmonary disease, lung cancer, asthma and cataracts.** Burning wood produces more particulates and as much CO2 as coal burning. Particulates (Black Carbon, soot) are the second leading cause of climate change. Stopping particulate production is the quickest way to slow climate change. Better insulation and a natural gas furnace is a bridge to the cleaner residential and hot water heating sources of geothermal, solar and wind. Don't wait for a Particulate Alert in your area to stop burning



Letter from an Alaska PTA Board
There are a few residences near the school using outdoor boiler systems that produce a tremendous amount of output that likely exceeds the borough 2.5 ppm standard. The result has been a drastic and well-documented increase in hazardous air quality at our school. *In the past two years, the school nurse documented an increased number of children suffering from burning eyes, asthma, and respiratory disorders. Children remained indoors for recess on many occasions because the air quality was so poor. Poor air quality might affect the school's ability to meet the high performance standards that we all want to see in our public school system. The marginal benefit, in the form of perceived heating bill decreases, to residences with outdoor boilers that exceed ppm standards, is far outstripped by the true cost these systems impose on the public at large. In fact, the cost is shared with thousands of school children and adults who must breathe the air. The cost of dealing with asthma, lung disease, and other illnesses associated with hazardous air quality must be considered. There is a measureable financial burden on parents associated with treating illnesses that develop while their children are exposed to hazardous air at school.*



<http://rawsep.wordpress.com>;
<http://woodsmokeworld1.wordpress.com>;
<http://woodsmokehnuisance.wordpress.com>;
<http://woodsmokehaz1.wordpress.com>;
<http://woodsmokehaz2.wordpress.com>;
<http://woodsmokehaz3.wordpress.com>;
<http://woodsmokehaz4.wordpress.com>;
<http://woodgasification.wordpress.com>

RAWSEP: RESIDENTS AGAINST WOOD
SMOKE EMISSION PARTICULATES

ONE OWB (OUTDOOR WOOD BOILER)
PRODUCES 1800X, AND ONE WOOD
STOVE CAN PRODUCE 400X THE
PARTICULATES OF ONE RESIDENTIAL
NATURAL GAS FURNACE.



<http://rawsep.wordpress.com>;
<http://woodsmokeworld1.wordpress.com>

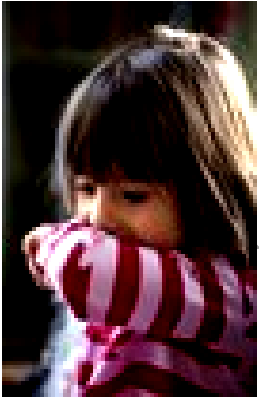
THIS COULD HAPPEN TO YOU

Outdoor Wood Boilers are designed to smolder. The main benefit of Outdoor Wood Boilers to their owners is that they shunt wood smoke from the owner's property onto their neighbor's property. Temperature inversions drive smoke low to the ground. Wood smoke can seep through sealed windows and closed doors. Neighbors of OWB owners wake in the middle of the night unable to breathe. Wood smoke causes **heart attacks, stroke, cardiovascular disease, COPD, pulmonary disease, lung cancer, asthma and cataracts.**

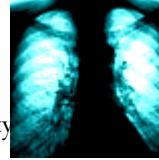
The American Lung Association says about wood smoke: WHEN YOU CAN'T BREATHE, NOTHING ELSE MATTERS.

Help us work toward **Alaska statewide Outdoor Wood Boiler regulations** like those in Washington State, New Jersey and Pennsylvania; and those pending in Indiana, New York, Ohio and Rhode Island.

A pending wood stove ordinance in Fairbanks, Alaska is also a model for our group.



Email RAWSEP Residents Against Wood Smoke Emission Particulates at rawsep@live.com
Visit <http://rawsep.wordpress.com>



Report your concerns about air quality Alaska here Kristen Brown at DEC (907)451-2149
<http://co.fairbanks.ak.us/airquality/concern.aspx> And write to the Fairbanks borough here:<http://www.co.fairbanks.ak.us/Assembly/Members.htm>
<http://www.co.fairbanks.ak.us/MayorsOffice/>

Write to your representatives, senate, and senators here:<http://house.legis.state.ak.us/>
<http://murkowski.senate.gov/public/index.cfm?p=EMailLisa>
<http://senate.legis.state.ak.us/>
<http://begich.senate.gov/public/index.cfm?p=EmailSenator> Write to the Governor:
<http://gov.alaska.gov/parnell/contact/email-the-governor.html> Write to the EPA:
<http://www.epa.gov/air/community/contact.html>

Email your local health department.



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