

### **Stage 1 Burn Ban Being Declared for Clark County**

*The use of fireplaces and uncertified wood stoves will be prohibited until the outlook for air quality improves. Households without an alternative heat source are exempted.*

**VANCOUVER, Wash.** – The Southwest Clean Air Agency (SWCAA) is issuing a Stage 1 Burn Ban effective at 5:00 p.m. Monday, December 12, 2011 for all of Clark County. Fine particle pollution levels rose quickly over the weekend due to continuing stagnant weather patterns. A stubborn high pressure system is forecast to reassert itself Monday night with evening inversions followed by limited daytime ventilation and dispersion through at least Wednesday, and possibly beyond. This stagnant weather pattern means that the use of all fireplaces and uncertified wood stoves and inserts is prohibited until the outlook indicates sustained air quality improvement and the Burn Ban is lifted. All outdoor burning is also prohibited during this Stage 1 Burn Ban, which will remain in place until further notice. If air quality continues to deteriorate, this Burn Ban may have to be upgraded to a Stage 2, which would prohibit **all** wood burning, including fireplaces, certified wood stoves, inserts and pellet stoves. **If wood burning is your only adequate source of heat, you are exempt and we ask that you burn as clean as possible.**

These curtailments occur in two progressive stages as needed:

**Stage 1:** The use of all fireplaces and uncertified wood stoves and inserts is banned when pollution is forecasted to reach unhealthy levels. Uncertified units are typically older than 1990 and lack a certification label on the back of the unit.

**Stage 2:** All wood heating is prohibited, including certified units, when the Stage 1 curtailment has not reversed the increasing pollution trend and weather conditions still

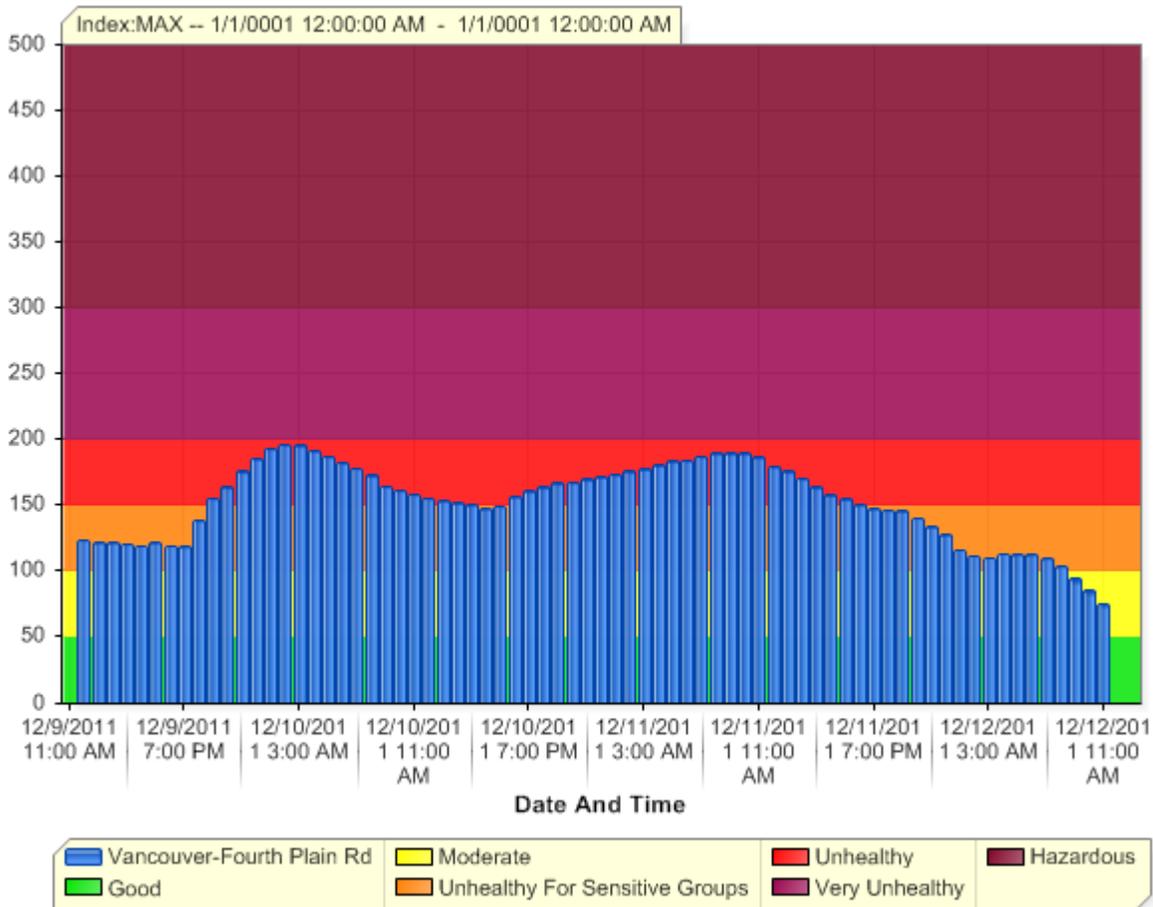
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indicate a high risk for exceeding air quality health standards.

“We are hopeful that calling this Stage 1 curtailment will prevent us from exceeding the federal health-based standard for fine particle pollution,” said Robert Elliott, Executive Director for the agency. Elliott went on to say that “although we may see these fine particle pollution levels decreasing some during the day, on cold nights with little or no wind, wood smoke pollution can accumulate to levels that are considered unhealthy. Fine particles released by smoke from wood stoves, fireplaces and other burning are of concern because they can reach deep into the lungs. Episodes of high fine particle pollution can trigger asthma attacks, cause difficulty breathing and make lung and heart problems worse. We are not asking anyone to go without heat, but to use an alternative source of heat if possible until our air quality returns to healthy levels.”

To sign up to receive e-mail notifications of these wood stove curtailment burn bans, visit [www.swcleanair.org](http://www.swcleanair.org).

The following graphic is from an air monitoring station on Fourth Plain Blvd. in Vancouver, and shows the air quality index based on levels of fine particulate.



Founded in 1968, the mission of the Southwest Clean Air Agency is to preserve and enhance the air quality in southwest Washington. Serving the counties of Clark, Cowlitz, Lewis, Skamania and Wahkiakum, SWCAA is responsible for protecting the public's health through the enforcement of federal, state and local air quality standards and regulations.

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