

THE AIR...

A Question of Health!

Smog is a yellowish fog formed mainly by a mixture of pollutants. It can have several adverse effects on people's health:

- eye irritation and respiratory tract;
- cough;
- aggravation of symptoms on people with cardiorespiratory disorders such as asthma, bronchitis or emphysema;

During smog episodes, vulnerable persons or the elderly should avoid physical activities outside the home.

Summer or Winter!

Summer Smog



Warm sunny days mean more ozone. Since sunlight and heat are the engines that drive ozone formation, warm sunny days are proven to disperse more ozone in the air than cool or cloudy days. Ozone pollution can be especially harmful when **summer heat waves** occur and air pollution doesn't disperse. Smog is mainly emitted by **automobile engines and industries activity**.

Winter Smog



In the winter, smog is mainly caused by **high concentrations of fine particles**. These pollutants are retained at ground level when there is no wind and through temperature fluctuations. In Québec, smog is mainly caused by **residential wood burning activities, industries and transportation**.

Warning! Smog can occur in either the countryside, the city or the suburbs.



Reminder

The use of fireplaces and wood-burning stoves are **prohibited** during smog advisories.
SECTION 14.1

The use of a solid-fuel-burning heating device is prohibited when a smog warning issued by Info-Smog is in effect for the Montreal region, except when an electrical power outage affecting the Town has lasted for three hours or more.

(Amended by 969-10)

Info-Smog Program!

Info-Smog is an **air quality and smog warning** forecasting program. It informs and advises the population when air quality is at higher risk levels which can cause harmful effect on people's health and on the environment. Air quality warnings are posted on the [Environnement Canada](#) website and through other media sources.

You will find valuable links on our website under "**Citizens Services**" - **Info-SMOG** or just click on the **Air Quality- Info-Smog** button located at the bottom page of our homepage.