

# Hannahville Times

Bodewadmi Nodanwen

(Potawatomi News-Something you hear about)



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## Cover Story...

### **Campaign and information site on the dangers of Carbon**

### **Monoxide Poisoning. You can't smell it, see it or taste it, but it could be with you right now!**

*Carbon Monoxide is the the most toxic substance you'll come into contact with in your daily life. In your home, at work, garage, car, caravan & boat. There are hundreds of fatalities every year from Carbon Monoxide, and just a small amount of Carbon Monoxide in your living area can cause major problems over time.*

### **Carbon Monoxide Information**

Carbon Monoxide is produced by the incomplete combustion of the fossil fuels - gas, oil, coal and wood used in boilers, engines, oil burners, gas fires, water heaters, solid fuel appliances and open fires. Dangerous amounts of CO can accumulate when as a result of poor installation, poor maintenance failure or damage to an appliance in service, the fuel is not burned properly, or when rooms are poorly ventilated and the Carbon Monoxide is unable to escape. Having no smell, taste or colour, in today's world of improved insulation and double glazing it has become increasingly important to have good ventilation, maintain all appliances regularly and to have absolute reliable detector alarms installed giving both a visual and audible warning immediately there is a build up of CO to dangerous levels. **NO SMELL and NO TASTE and NO COLOR** and it is for these reasons that CO detectors are the only way to alert you to increasingly dangerous levels of CO before tragedy strikes. **What are the effects of carbon monoxide?** Carbon Monoxide produces the following physiological effects on people exposed to the concentrations shown: **Concentration of CO in air Inhalation time and toxic developed**

Concentration of CO in air (ppm)	Inhalation time	Toxic developed
50 parts per million	Safety level as specified by the Health and Safety Executive	(200 PPM) Slight headache within 2-3 hours
400 PPM	Frontal headache	within 1-2 hours, becoming widespread in 3 hours
800 PPM	Dizziness, nausea, convulsions	within 45 minutes, insensible in 2 hours

Carbon Monoxide poisons by entering the lungs via the normal breathing mechanism and displacing oxygen from the bloodstream. Interruption of the normal supply of oxygen puts at risk the functions of the heart, brain and other vital functions of the body.

We recently had an incident in Hannahville with carbon monoxide poison in a home. Their detector went off at 4:00 a.m. in the morning. They called 911 and got help right away. Luckily, the family just recently had a carbon monoxide detector installed days before. Without the detector, we would not have that family here today. So please make sure you have one in your home. If you do not have one in your home, contact Tribal Housing at 466-2932 ext. 104.