

# Nitrogen Oxide (NO<sub>x</sub>) POLLUTION from Trash Incineration

The Wheelabrator Baltimore trash incinerator is the city's #1 source of nitrogen oxide air pollution which triggers asthma attacks. Closing the incinerator is equal to removing half the cars or half the trucks from Baltimore's roads.

**205 parts per million (ppm)**

Wheelabrator Baltimore trash incinerator's existing permit limit

**170 ppm**

New state regulation originally considered

**166 ppm**

Wheelabrator's average in recent years

**150 ppm**

New state regulation (final)

PPM (parts per million) refers to the allowable concentration of NO<sub>x</sub> coming out of the incinerator smokestack.

**45 ppm**

Permit limit for new incinerators

- Limit sought by Oct 2017 Baltimore City Council resolution (*ignored by state!*)
- Limit required by Baltimore Clean Air Act
- Limit met by new incinerator in West Palm Beach, Fla.
- Limit set by MD in two permits issued for proposed incinerators that were defeated since 2014 (*Energy Answers in Baltimore and Wheelabrator in Frederick*)

