

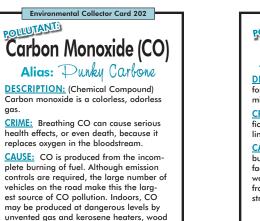
Environmental Collector Card 201 Lead (Pb) Alias: Lead-foot Louie

DESCRIPTION: (Element) Lead is a soft, bluish-gray heavy metal that is highly poisonous and may be present in air, water and soil.

<u>CRIME:</u> Children are most at risk from eating lead-contaminated paint chips, dust or soil. Lead poisoning in children can result in learning disabilities and behavioral problems. Pb can also affect blood, bones, and organs.

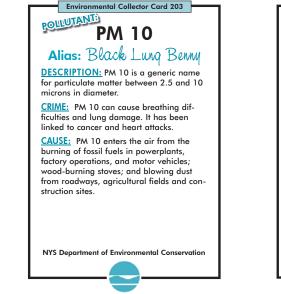
<u>CAUSE</u>: Pb has been phased out of many consumer products such as household paint, batteries, and gasoline. Some imported toys and jewelry contain dangerous levels of Pb. Airborne Pb comes from lead smelting and from burning coal, oil, and waste.

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stoves, and cigarette smoke.





DESCRIPTION: (Chemical Compound) NO_x is the generic term for a group of highly reactive gases containing nitrogen and oxygen. Many NO_x are colorless and odorless, but nitrogen dioxide (NO₂) can combine with particles in the air to form a reddish-brown haze over urban areas.

<u>CRIME:</u> NO_x can cause respiratory problems.

<u>CAUSE:</u> NO_x comes from the reaction of nitrogen and oxygen during the burning of coal, oil and gas. Motor vehicles and power plants are large sources of NO_x. NO_x are important ingredients in ground-level ozone or smog, particulate matter and precursors to the formation of acid rain.

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