Wanda Wonders about Dust.

The Environmental Messenger™

Reduce Our Impacts

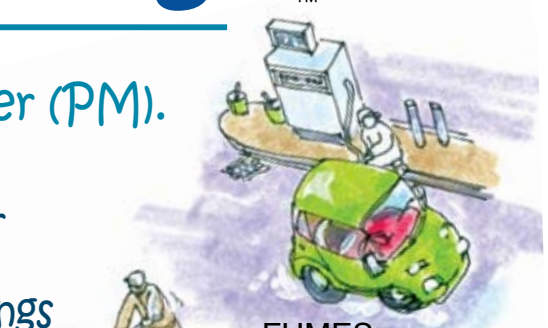
EARTH 1st WALKER INDUSTRIES

Think About Dust

Dust is a component of Particulate Matter (PM).

WIND STORM

Particulate Matter is fine liquid and solid particles and includes such things as fumes, aerosols, ash, pollen, as well as dust. It is categorized by its size.



FUMES

ROAD DUST

EXHAUST & ROAD DUST

AEROSOLS

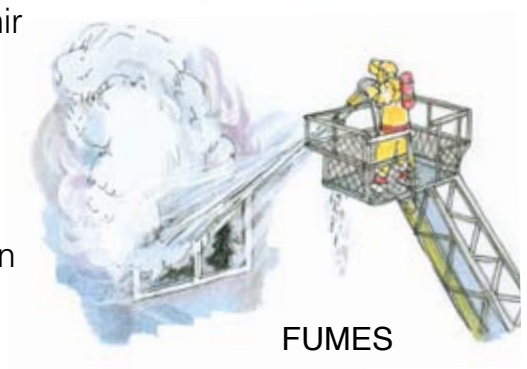
POLLEN

PM_{10} includes all particulate matter of 10 microns or less in size. It includes the coarser fraction which settles out of the air and when inhaled it is removed by the upper respiratory system.

VOLCANO ERUPTING

$PM_{2.5}$ is fine particulate matter, roughly the size of bacteria. It is easily inhaled deep into the lungs. Because of its fine size $PM_{2.5}$ has a tendency to remain in the air for extended periods of time.

Particulate matter is a contaminant under the Environmental Protection Act (EPA).



FUMES

Questions

What sources of particulate matter do you generate at home?

What sources of solid particulate matter does your operations have?

What sources of liquid particulate matter does your operation have?

Did you know that when the air quality is poor due to high particulate matter the number of admissions to hospital for respiratory problem increases?

CAMPFIRE

Reduce our impacts

Remember to give back what supports the earth.

You must be the change you wish to see in the world.
Mahatma Ghandi

AERATOR

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