



Particles

Frequently Asked Questions

What are particles in the air?

Particles in the air are a mixture of man-made and natural particles. They are things like yellow pollen in the spring, windblown soil and dust.



Photo by Zac Durant on UnSplash

Why can these particles be a problem?

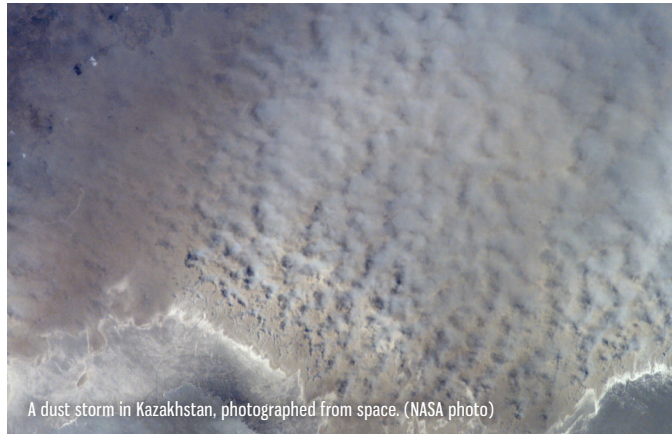
Man-made particles can be suspended in the air and are small enough to be inhaled into the lungs. At high levels they can cause potential health problems.



Photo by Ann Shuck, DEP

How do man-made particles get in the air?

Man-made particles come from the exhaust of cars and trucks, and smokestacks at power plants and production facilities.



A dust storm in Kazakhstan, photographed from space. (NASA photo)

How much particulate matter is in Florida's air?

Florida's air quality meets the standards set by the U.S. Environmental Protection Agency for particulate matter. Levels in Florida meet federal air quality standards, and in most areas of the state, the air is cleaner than federally required. You can learn more about the particle levels online at [FloridaDEP.gov/air](https://www.floridadep.gov/air).



Photo by Nicolas Gras on UnSplash



[FloridaDEP.gov/CleanAirFL](https://www.floridadep.gov/CleanAirFL)