



Name That Source

1. What are point sources of air pollution?

Point sources are specific locations or stationary sources of pollution, such as factories, petroleum storage tanks, and power plants.

2. What are mobile sources of air pollution?

Mobile sources are a wide variety of vehicles, engines, and equipment that generate air pollution as they move from place to place, such as cars, trucks, planes, motor boats, and tractors.

3. Identify each of the following mobile sources as either an “On-Road” or “Non-Road” mobile source.

Mobile Source	On-Road	Non-road
Dirt bikes, all-terrain vehicles (ATVs), golf carts, snowmobiles		X
Construction equipment		X
Light-duty and medium vehicles (cars)	X	
Industrial equipment (fork lifts)		X
Lawn and garden equipment		X
Light-duty trucks	X	
Farm equipment		X
Heavy-duty vehicles (RVs, trucks)	X	
Logging equipment		X
Aircraft		X
Motorcycles	X	
Marine vessels such as cruise ships		X
Locomotives (trains)		X

4. What are area source emissions?

Area source emissions come from stationary sources that are small individually but taken together in a given area may be significant. Examples include wood-burning fireplaces, dry cleaners, gas stations, landfills, and many more.

5. What are some natural sources of air pollution?

Volcanoes, wildfires, animals, lightning, sea spray, radon, meteorites, dust storms, some plants, and other biological particles (pollen, spores, bacteria, viruses).