

Table 1. Main pollutant sources in Iceland and weather conditions that may increase the pollutant concentrations.

Pollutant	Source
Sulfur dioxide (SO₂)	Industry, exhaust from mobile vehicles and ships (fossil fuel combustion), volcanic eruptions
Hydrogen sulfide (H₂S)	Geothermal areas and power plants
Nitrogen oxide (NO_x)	Exhaust from mobile vehicles, ships and other mobile sources (fossil fuel combustion)
Carbon monoxide (CO)	Exhaust from mobile vehicles and industry
Ozone (O₃)	Natural occurring concentrations at ground level and long-range transboundary sources (i.e. from Europe)
Particulate matter (PM₁₀, PM_{2,5}, PM₁)	Road degradation, exhaust from mobile vehicles and ships (fossil fuel combustion), building sites, fireworks, watch fires, wildfires, sea salt, sandstorms, volcanic eruptions
Odor	Various sources such as industry, geothermal areas/power plants, agriculture, manure management, etc.