

Ambient Air Quality Standards Regulations for Jamaica
- August 1996

Pollutant	Averaging time	Standard (Maximum concentration in $\mu\text{g}/\text{m}^3$)
Total Suspended Particulate Matter (TSP)(a)	Annual 24 h	60 150
PM ₁₀ (b)	Annual 24 h	50 150
Lead	Calendar Quarter	2
Sulphur Dioxide	Annual 24 h 1 h	80 Primary; 60 Secondary (c) 365 Primary; 280 Secondary 700
Photochemical oxidants (ozone)	1 h	235
Carbon Monoxide	8 h 1 h	10,000 40,000
Nitrogen Dioxide	Annual	100

- a) TSP refers to all particles and aerosols with aerodynamic diameter of 100 micrometres or less and can be measured by the high volume sampling method
- b) PM₁₀ refers to particles with an aerodynamic diameter of 10 micrometres or less as measured by the PM10 sampler.
- c) The secondary standards for sulphur dioxide are designed to protect public health and welfare. They represent the long-term goal for air quality and provide the basis for an anti-degradation policy for unpolluted areas of the country and for continuing development of pollution control technology.