

Air Quality Bulletin

Antigua and Barbuda Meteorological Services

2:50 pm Monday 08 May 2023

Air Quality Index Based on Particulate Matters 2.5 (PM2.5) and 10 (PM10) Concentration

Air quality category: Moderate

Location: Antigua and Barbuda

Timing: Until Thursday.

Synopsis: The air quality is down to moderate levels as a result of particulate matters 2.5 and 10, associated with a fresh surge in the Saharan Dust. The threat of health problems is elevated, for mainly unusually sensitive people, such as asthmatics, and could potentially cause them limited health impacts.

Air quality index: 51 to 70

Alert Level: II

Sensitive groups: People with respiratory or heart disease, the elderly and children are the groups most at risk.

Health implications: Air quality is acceptable; however, for some pollutants, there may be moderate health concerns for a very small number of people who are unusually sensitive to air pollution.

Caution: Active children and adults, and people with respiratory diseases, such as asthma, should limit prolonged outdoor exertion.

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