

Air Quality Bulletin

Antigua and Barbuda Meteorological Service

10:55 am Sunday 31 May 2026

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

Location: Antigua and Barbuda

Air quality category: Unhealthy for sensitive groups

Timing: This (Sunday) evening until tomorrow (Monday) evening.

Synopsis: The air quality is expected to fall further to levels unhealthy for sensitive groups, due to particulate matter 2.5 and 10, associated with the ninth notable surge in Saharan Dust for the Country for 2026. The health risk is medium; mainly sensitive groups should be prepared for some health impacts. Sensitive groups include individuals with asthma and other respiratory conditions, allergies, cardiovascular issues, as well as those prone to eye or skin irritation.

Air quality index: 101 to 130

Air Pollution (Alert) Level: III

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

Health implications: Increasing likelihood of respiratory symptoms in sensitive individuals, aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly.

Caution: Everyone should exercise caution, especially sensitive groups such as active children and adults, and people with heart or respiratory disease, such as asthma, should limit time outdoors and restrict outdoor activity. Also, keep windows and doors closed as much as possible and wear a face mask rated to filter out PM 2.5 when going outside.

Stay tuned to updates from the Meteorological Service via antiguamet.com, and X (Twitter), Facebook, Instagram and YouTube @abmetservice. Also, stay tuned to ABS Radio and TV and other media platforms for updates.

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