

## **Air Quality Bulletin**

Antigua and Barbuda Meteorological Services

8:15 PM Sunday 15 May 2022

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

**Air quality category:** Moderate

**Location:** Antigua and Barbuda

**Timing:** Monday night until Sunday

**Synopsis:** The air quality is forecast to decrease 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 will become elevated, for mainly unusually sensitive people, such as asthmatics and could potentially cause them limited health impacts.

**Air quality index:** 50 to 100

**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.

Stay tuned to updates coming out of the Met Office via [antiguamet.com](http://antiguamet.com), [facebook.com/abmetservice](https://facebook.com/abmetservice) and [twitter.com/abmetservice](https://twitter.com/abmetservice).

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