

## **Saharan Dust Air Quality Bulletin**

Antigua and Barbuda Meteorological Service

9:15 PM Friday 21 June 2019

### **Air Quality Index (AQI) Based on Particulate Matter 2.5 (PM<sub>2.5</sub>) and 10 (PM<sub>10</sub>) Concentration**

**Synopsis:** A surge of Saharan Dust continues to move across the area. AQI has eased to moderate levels but will likely still cause respiratory problems for unusually sensitive people, such as asthmatics. AQI is expected to continue at moderate levels through Saturday morning.

**Alert Level: II**

**Location:** Antigua and Barbuda

**AQI: 50 to 85**

**AQI category:** Moderate

**Timing:** Until Saturday morning

**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 a moderate health concern for a very small number of people who are unusually sensitive to air pollution.

**Caution:** Unusually sensitive people such as active children and adults, and people with respiratory disease, such as asthma, should limit prolonged or heavy exertion.

Keep monitoring.

Dale Destin