

## **Saharan Dust Air Quality Bulletin**

Antigua and Barbuda Meteorological Service

8:30 PM Monday 24 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 new surge of Saharan Dust has started to move across the area. AQI will fall to moderate levels late tonight and continue this way until Thursday. This will likely be a health problem for unusually sensitive people, such as asthmatics.

**Alert Level: II**

**Location:** Antigua and Barbuda

**AQI: 50 to 60**

**AQI category:** Moderate

**Timing:** Late tonight until Thursday

**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