

Saharan Dust Air Quality Bulletin

Antigua and Barbuda Meteorological Services

7:00 PM Saturday 16 June 2018

Air Quality Index (AQI) Based on Particulate Matter 2.5 (PM_{2.5}) and 10 (PM₁₀) Concentration

Synopsis: A new surge in Saharan Dust is streaming across the area. It will continue to do so through Monday June 19. Air quality will be reduced to moderate levels for the period, but at the lower end of the scale. Visibility will be slightly reduced.

Alert Level: II

Location: Antigua and Barbuda

AQI: 50 to 60

AQI category: Moderate

Timing: Until Monday

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