

Saharan Dust Air Quality Bulletin

Antigua and Barbuda Meteorological Services

9:30 AM Wednesday 17 October 2018

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

Synopsis: A fresh surge of Saharan Dust is moving across the area. The air quality has been reduced to moderate levels. Visibility is and should remain slightly reduced over the next 24 hours.

Alert Level: II

Location: Antigua and Barbuda

AQI: 50 to 80

AQI category: Moderate

Timing: 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