

2006 Hurricane season Summary - Antigua

The normal hurricane season generates nine (9) tropical storms, six of which is expected to develop into hurricanes and of those; two (2) would develop into intense hurricanes i.e. category 3, 4 and 5 (Gray et al).

The year was fairly quiet, generating (9) storms of which five (5) developed into hurricanes, and of those two (2) developed into intense hurricanes.

Antigua and Barbuda, and the Leeward and British Virgin islands, were generally spared of intense storm activity but tropical storm Chris presented a scare as it moved just north of the Leeward and Virgin islands on August 1st to 3rd. There were some strong wind gusts associated with the system that were felt in some islands and its proximity and forecasted movement prompted tropical storm warnings for Antigua and Barbuda and portions of the Leeward Islands on August 1st and 2nd.

The highlight of weather activity for the year was in October when a persistent trough of low pressure in the vicinity of the northeast islands, and the passage of tropical waves some of which interacted with the trough, led to flash flooding in parts of Antigua and Barbuda and the other Leeward islands, notably St Kitts and Nevis and Montserrat. Flash flood warnings were issued by the Antigua and Barbuda Meteorological Services. Coordination between Antigua Meteorological Services and the Leeward and British Virgin islands generally went smoothly this year as was evident during the above event.

Even with the above normal rainfall in October, which saw 7.23 inches of rainfall and the wettest month of the year, this year has been a below normal rainfall year across Antigua and Barbuda. It is noteworthy that prior to October, the month of January- a traditionally dry month- had the wettest 24-hour and was the wettest month. The year as it relates to other weather elements has been a very normal one so far.

**ANTIGUA METEOROLOGICAL SERVICES CLIMATOLOGICAL DATA FOR THE PERIOD
01/01/2006 AT 13:00 TO 01/11/2006 AT 12:00**

WEATHER: PARTLY CLOUDY

WINDS: E'S AT 10.8 KNOTS

MAX 10-MIN WIND: 25 KNOTS DATE: 10/07/2006 AT 05:00

BARO PRESS: 1015.3 MILLIBARS NORMAL

TOTAL RAINFALL: 779.2 MILLIMETRES 30.68 INCHES MAX 24-HOUR: 45.5 MM DATE : 11/10/2006

MAX 6-HR RAINFALL: 34.4 MILLIMETRES DATE: 12/10/2006 AT 12:00

RAINFALL STATUS : NORMAL

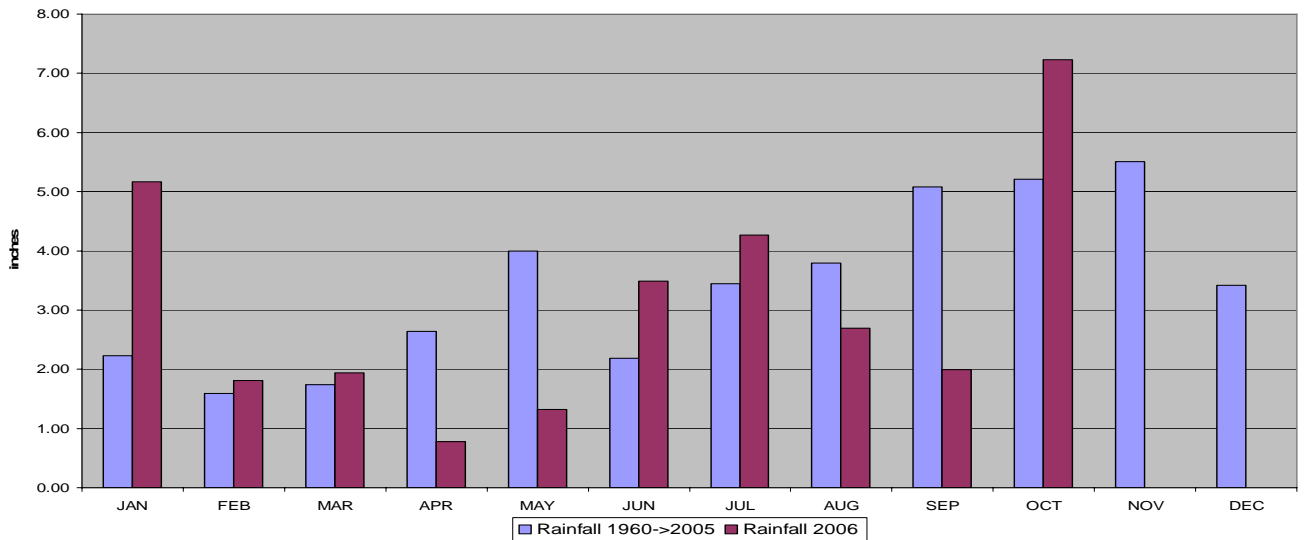
AVG MAX TEMP: 30.1 DEGREES CELSIUS MAX: 32.8 DEGREES CELSIUS DATE: 14/09/2006 AT 18:00

AVG MIN TEMP: 24.2 DEGREES CELSIUS MIN: 20.4 DEGREES CELSIUS DATE: 16/01/2006 AT 12:00

AVG TEMP: 26.9 DEGREES CELSIUS WARMEST DAY: 29.3 DATE : 15/09/2006 COOLEST DAY: 23.3 DATE : 28/01/2006

AVG REL HUM: 75.2 % MOST HUMID-DAY: 91.1 % DATE : 19/10/2006 LEAST HUMID-DAY: 65.0 % DATE : 1/06/2006

Rainfall, V.C Bird Int'l Airport



Keithley Meade