



## Wet Season Statement for Antigua – July to December 2011

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### Rainfall

The rainfall was well above normal with a total of 42.07 inches. This is the highest total since 1999 and the fifth highest on record. The wettest month was November with 10.11 inches, and the driest month was October with 2.82 inches. The normal wet season rainfall total is 30.26 inches, accounting for 65% of the annual total.

### Temperature

The temperature was well below normal with the average at the airport being 27.0°C. This tied with 2004 for the lowest since 1984, and it's the fifth lowest on record. The warmest months were July, August and September with 27.6°C, and the coldest month was December with 25.3°C. The normal wet season temperature is 27.5°C, 1.2°C warmer than the dry season.

### Wind

The wind was well below normal and the second lowest on record with the average at the airport being 9.0 knots. The windiest month was July with 10.7 knots, and the calmest month was November with 7.0 knots. The normal dry season wind is 11.0 knots, 1.0 knots less than the dry season.

### Ranking

Top 5 Wettest Wet Seasons		Top 5 Coldest Wet Seasons		Top 5 Calmest Wet Seasons	
1	44.26 inches in 1951	1	26.6°C in 1974	1	8.8 knots in 2010
2	43.33 inches in 1999	2	26.8°C in 1984	2	9.0 knots in 2011
3	42.56 inches in 1974	2	26.8°C in 1975	3	9.1 knots in 2005
4	42.31 inches in 1936	4	26.9°C in 1971	4	9.5 knots in 2009
5	42.07 inches in 2011	5	27.0°C in 2011	5	9.5 knots in 2008

### Description

The following definitions are being used based on the 1981 to 2010 datasets:

- **Well Below normal:** Total or average in the lowest 10% of the dataset
- **Below Normal:** Total or average in the lowest 33.3% of the dataset
- **Near Normal:** Total or average in the middle 33.3% of the data
- **Above Normal:** Total or average in the highest 33.3% of the dataset
- **Well Above Normal:** Total or average in the highest 10% of the dataset
- **Rainfall:** Island average, based on rainfall at the airport and Green Castle

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