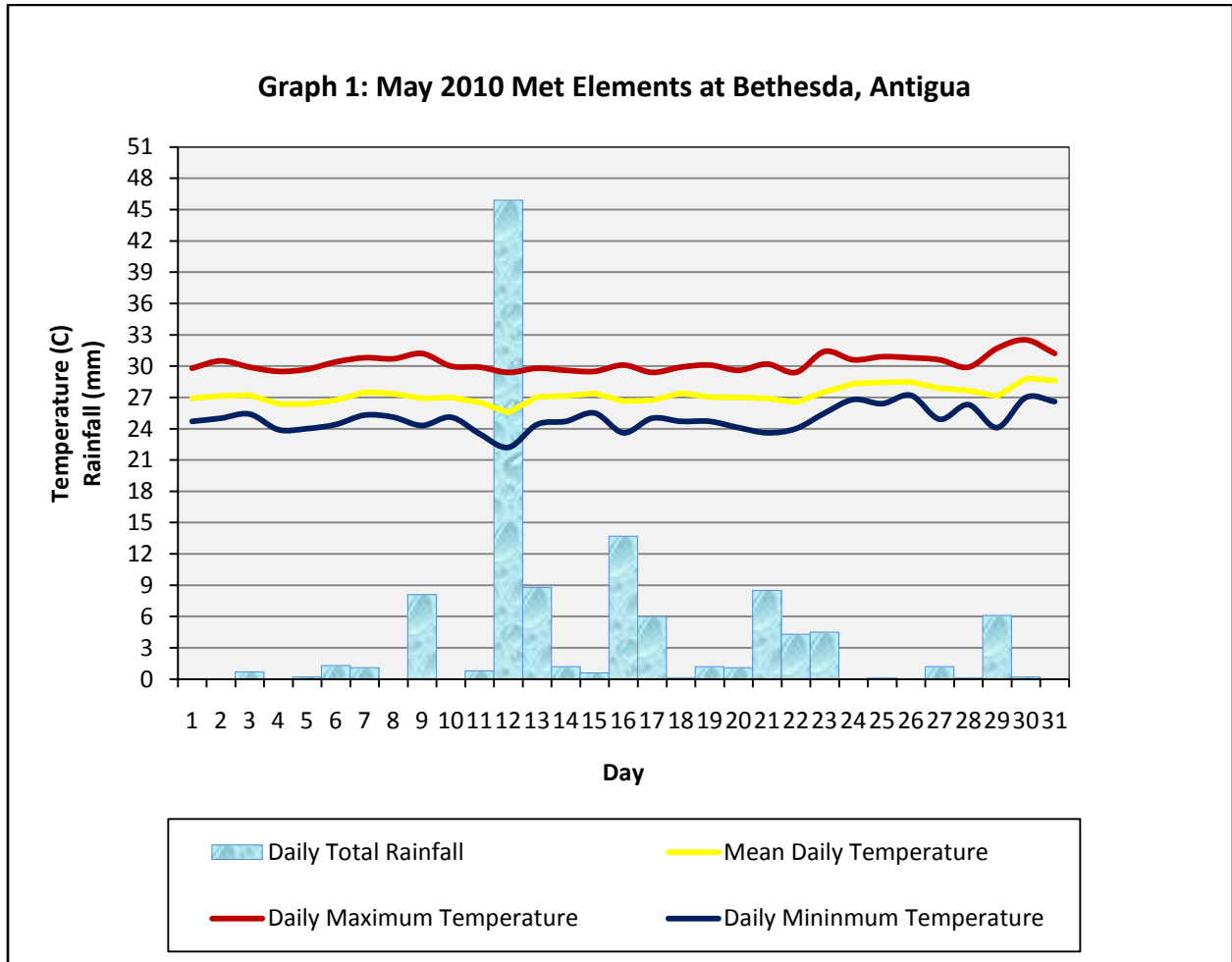


## Weather Summary for Bethesda, Antigua May 2010

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Bethesda experienced above period average rainfall during May. The total for the month was 5.16 inches at the private station and 4.56 inches the SIDS Station. The period average for the month is 2.84 inches (2002 – 2009). Also, the rainfall total for this month was 182% of the period average. The maximum 1-day rainfall of 45.9 mm or 1.81 inches occurred on May 12; this was caused by advection and favorable upper level winds. Notwithstanding, the rains for the month were due mainly to various trough systems.

The mean temperature was 27.2°C; the maximum temperature was 32.5°C, and the minimum was 22.2°C.



SUMMARY FOR BETHESDA, ANTIGUA – MAY 2010					
ELEMENT	OBSERVED VALUE	DATE	RECORD VALUE	YEAR	NORMAL   AVG
<u>TEMPERATURE</u>					
ABSOLUTE MAXIMUM	32.3°C	MAY 26, 31			
MEAN DAILY MAXIMUM	31.1°C				
MEAN DAILY	27.9°C				
MEAN DAILY MINIMUM	25.1°C				
ABSOLUTE MINIMUM	23.2°C	MAY 4			
WARMEST DAY(S)	28.8°C	MAY 26			
COOLEST DAY(S)	26.5°C	MAY 6			
DAYS MAX $\geq$ 31°C	18				
DAYS MIN $\leq$ 22°C	0				
MONTHLY RANGE	9.1°C				
<u>RAINFALL</u>					
TOTAL	105.4 MM		195.6 MM	1993	65.5 MM
Table 2: Summary for Bethesda, Antigua – May 2010. The climatological day: 12Z to 12Z or 8 AM to 8 AM LST. Average 2002 – 2009. Record 2002 - 2010					

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