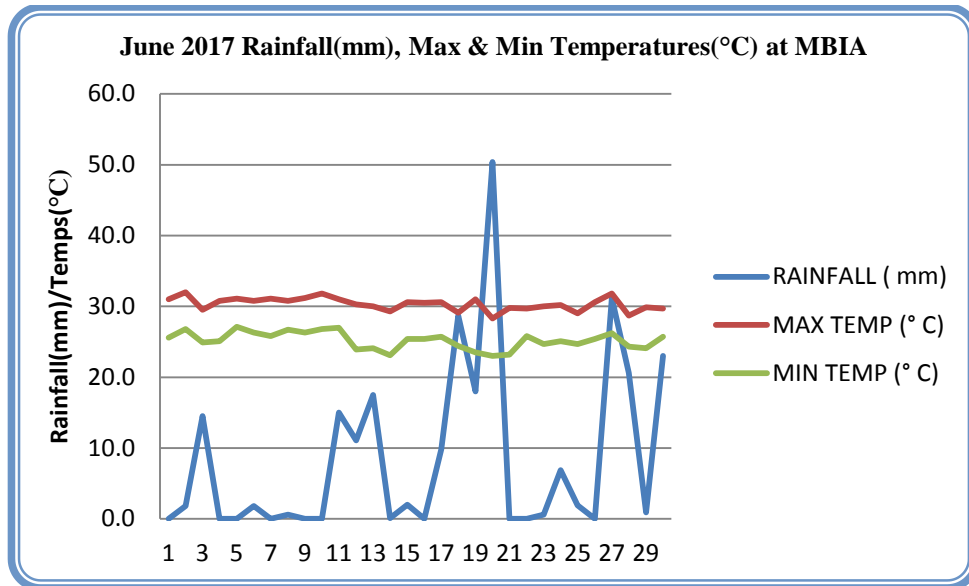


### Grenada Monthly Summary June 2017

The month of June, which is the start of the yearly Tropical Atlantic Basin's Hurricane season, started off with numerous tropical waves travelling across the Eastern Caribbean islands, with one developing into the first Tropical Storm for the Hurricane Season. Tropical Storm Bret passed over Trinidad and Venezuela on the 19<sup>th</sup> producing significant rainfall causing widespread flooding.

Total rainfall for the month was 256.4mm. This is the highest recorded rainfall for the month of June at MBIA, the second highest being 222.0 mm which occurred in 1996 and lowest recorded 50.4mm recorded in 2012.

During the month of June, the highest 24hr rainfall was recorded on the 20<sup>th</sup> which was 50.4 mm and the second highest on the 19<sup>th</sup> with 31.2 mm. There were 10 days with no significant rainfall, and 4 days with less than 1.0 mm.



The quotidian average temperature for the month of June was 27.7°C, which is 0.9°C lower than last year's. The highest maximum temperature recorded was 32.0°C, which is 7<sup>th</sup> highest maximum over the last 30 years and 0.5°C higher than last year's. The highest maximum occurred on the 2<sup>nd</sup>. The mean maximum temperature was 30.3°C, which is 0.1°C higher than last year's but still below both the Long Term and 30yr averages. The lowest minimum recorded was 23.0°C on the 20<sup>th</sup> which is the 12<sup>th</sup> lowest for the past 30yrs and 0.8°C lower than last year's. The mean minimum noted was 25.2°C which is higher than the Long Term and 30yr averages of 25.0°C & 24.9 °C respectively.

The effects of Tropical Storm Bret were felt on the night of the 19<sup>th</sup> and morning of the 20<sup>th</sup>. The south of the island was most affected. Tropical storm force winds gusting up to 48kts were experienced at MBIA. Bret dumped 50.4mm of rain on the 20<sup>th</sup> which caused flooding in some areas along with a number of landslides.

Marine advisories were issued on fifteen (15) days. For the first week of the month the Bermuda/Azores High measured between 1030-1035mb, this resulted in fresh to strong trades being pumped in to the Caribbean. This affected our sea as could be expected. Our sea were also affected by some of the numerous tropical waves which crossed from The Atlantic Ocean to the Caribbean .Despite the strong winds and the many small crafts advisories, the fishermen ventured out at sea, caught and sold many different fishes.

The farmers welcomed the rain and quite a number of crops flourished. Most noticeably were Pineapples, Mangoes, Sweet Potatoes, Watermelons and leafy vegetables.

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