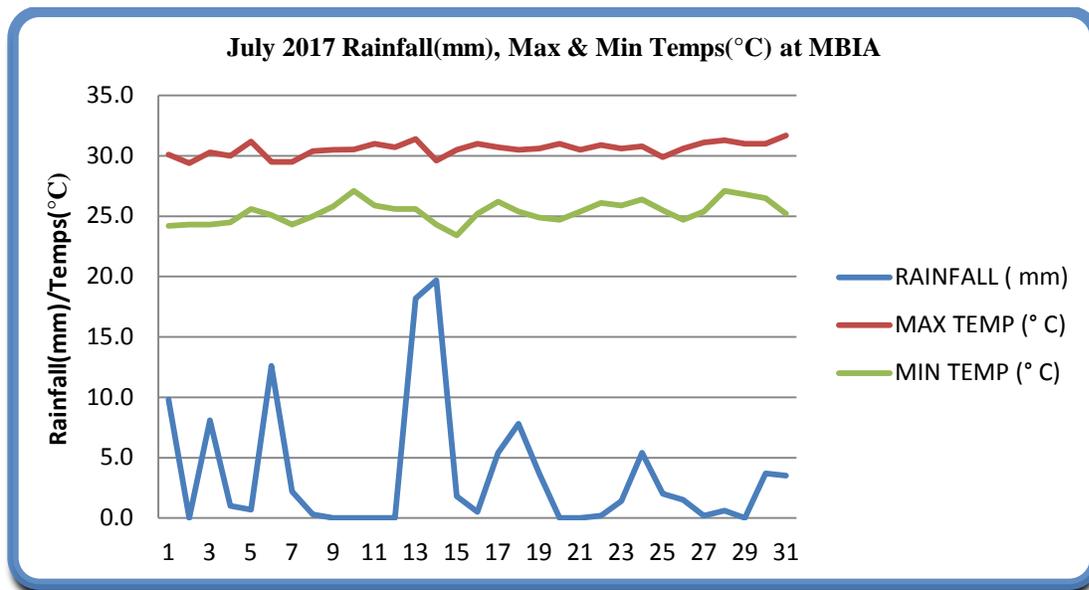


July 2017 Agro-Met Report

Another year with July's rainfall below average, the long term average rainfall for the month of July is 139.2mm and the 30 year average being 139.0mm, July's total rainfall was 110.3mm the 10th lowest rainfall for the month of July recorded and 146.1mm lower than last month total. The lowest ever to be recorded was 48.0 mm in 2013. There was 4 days with trace amount of rainfall, 4 days with 0mm of rainfall and 6 day with rainfall below 1 mm of rainfall. The highest amount of rainfall was recorded on the 14th with 19.7mm of rain fell on that day, the second highest recorded on the 13th with 18.2mm.

Grenada was placed under tropical storm watch for the second time this year as Tropical storm Don was formed on the 17th and passed just south Grenada on the 18th. Don didn't produce much rain as normally expected with tropical storms, a total of 7.8mm was recorded at MBIA over a 24hr period. Maximum wind recorded was a gust of 35Kts.



The mean daily temperature of 28.0°C for the month of July which is 0.1°C below last year July's mean daily temperature and 0.2°C than last month June 2017. The monthly max average was 30.6°C. The highest recorded maximum temperature was 31.7°C, on the 31st which 0.2°C from last year's max and 0.1°C below the long term and the 30yr average, the second highest recorded was 31.3°C on the 28th. The average minimum temperature was 25.4°C, which is 0.9°C higher than long term average and 1.0°C higher than the 30yrs average. The two lowest min temperatures recorded were 23.4 & 24.2°C which were recorded on the 15th & 1st respectively.

There was a significant decrease in small craft advisories as compared to last month, with only 4 days with small crafts advisories, the advisories was issued on the 17th , 18th ,19th and 25th .

Even though the rainfall was below average for this month plenty crops were still noticeably during the month of July, Watermelon, corn, limes, avocados, mangoes & sweet potatoes, just to name a few. The fishermen still went out at sea to secure their lively hood and caught of barracuda, tuna and yellow fin tuna and plenty red snapper and butter fishes.

Prepared by: Nicole jones