



## November 2017 Agro-Met Report



The Atlantic basin in 2017 was well above average, with 17 name storms, 10 hurricanes, and 6 major hurricanes. This compares to the long term average of 12 named storms, 6 hurricanes and 3 major hurricanes. One unnamed tropical depression also formed in 2017. Rina was the only named storm formed in the north Atlantic basin in November.

During November, we experienced a number of trough systems one of which on the 4<sup>th</sup>, brought showers to the island resulting in minor flooding's and landslides in the area of St John's and St. George's. The total rainfall recorded for the month at Maurice Bishop was 147.1mm, which is below the long term average and the 30 years average, which is 165.5 and 163.2 respectfully. The highest rainfall recorded for the month was 32.2 mm. occurred on the 20<sup>th</sup>. There were four days of trace rainfall and seven days of nil rainfall recorded.

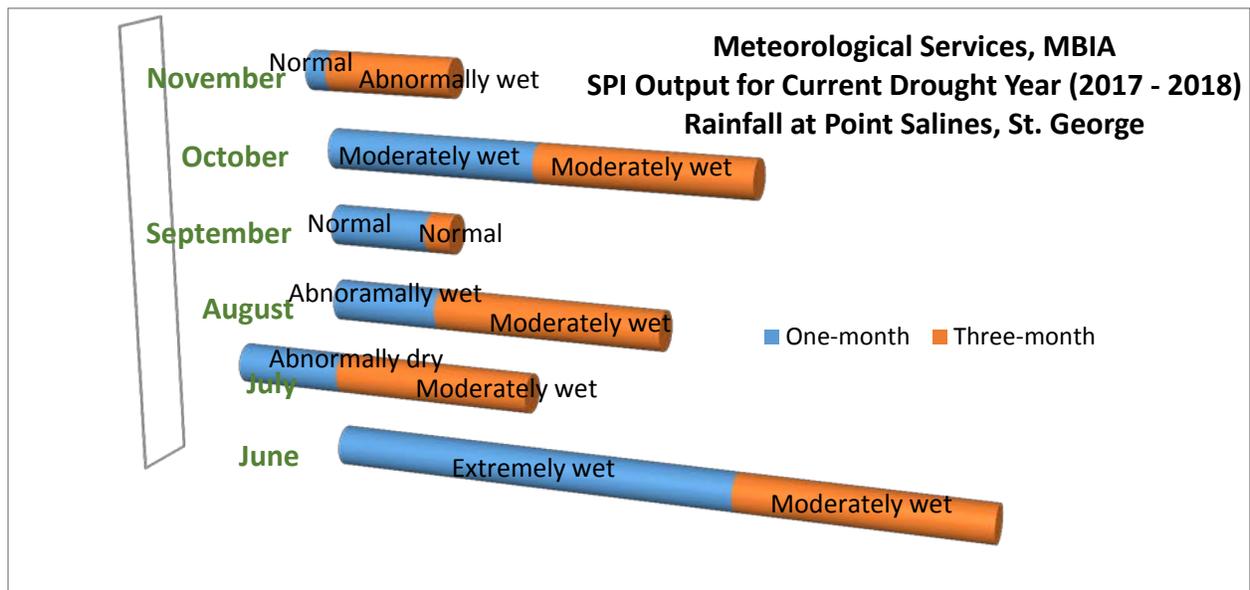


Figure 1. Shows the SPI output for current drought year 2017 with the rainfall recorded at point Saline, with November month being normal wet and the 3 months abnormally wet



## November 2017 Agro-Met Report



The highest maximum temperature for the month was 31.2°C reported on the 2nd, the average max was 30.2°C which is 0.2 below both the long term and 30 years average. The lowest minimum temperature recorded was 23.4°C reported on 7<sup>th</sup>, which is 1.8°C less than the long term average and 1.8°C less than the 30yrs average. The mean min temperature was 24.8°C which is 0.4°C below the two historical means. The mean temperature was 27.5°C, which is the same as the long term mean.

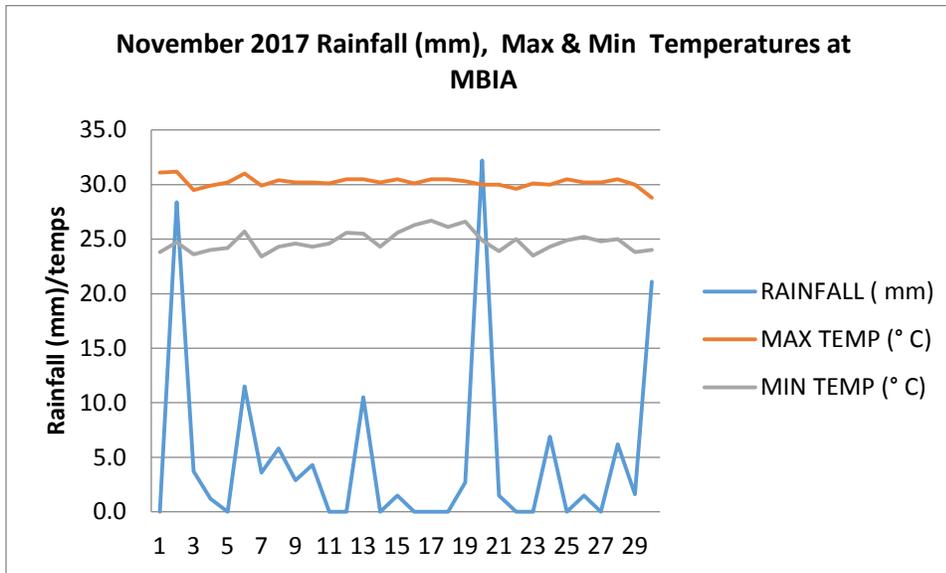


Figure 2. Shows the daily Rainfall, Max and min temperature for the month of November

In spite of all the obstacles faced some crops like citrus, Soursop, Peppers and Cherries flourished, Sorrel, Peas.

There were only two days of moderate to rough seas where marine advisories were issued. Fisher folks went out at sea to secure their lively hood, catching Balahoo, Tuna, Hinds, Jacks, Bonita, and long Gear.

Prepared by: Nicole Jones