



September 2014 Agro-Met Report



September, 2014 had 193.5mm of rainfall and is the fifth highest amount on record. It was also 247.75% more than that of 2013's 78.1mm and 45.38% or 60.4mm more than the Long Term Average (LTA) of 133.1mm. A total of 134.6mm of rainfall fell between the 18th and 23rd of the month. This was as a result of the passage of a few Tropical Waves coupled with some Low to Mid-Level moisture surge bringing about numerous convection, producing scattered to moderate showers and thundershowers. Very significant 24hour rainfall amounts of 28.6mm, 35.3mm, 14.3mm, 55.0mm and 30.0mm were recorded on the 10th, 18th, 19th, 21st and 23rd respectively. These events contributed greatly to flooding and even landslides in many parts of the country. *See photos below*



Sendal Tunnel exit blocked by fallen rocks.



National College School compound flooded



National College



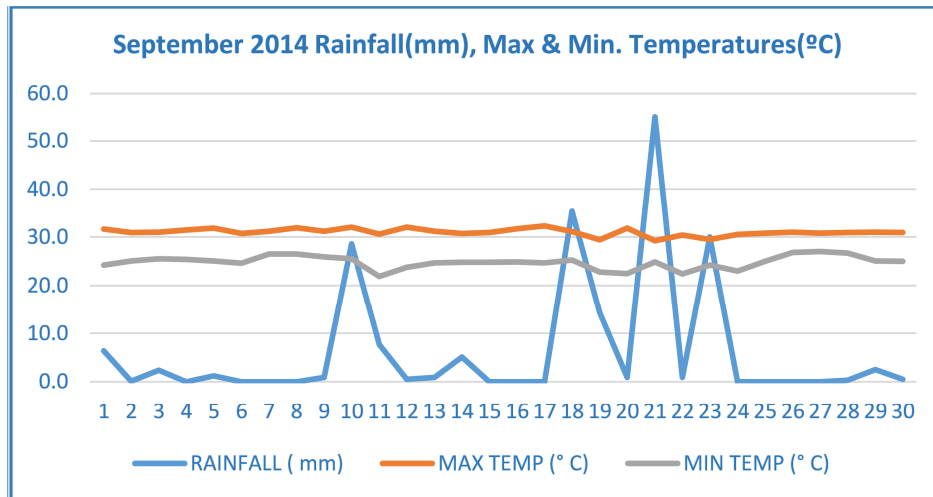
Waterfall formed after heavy rainfall in front of the Airport



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There were 5 days with rainfall above 10.0mm, 3 days each with rainfall above 5.0mm, 1.0mm and with a trace and 8 days each below 1.0mm and none at all.



Graph for September 2014 showing Rainfall (mm), Max and Min Temperatures (°C)

Mean daily temperatures for the month of September was lower than that of last years by an average of 0.5°C reaching a mean of 27.9°C, while the mean maximum and minimum temperatures were 31.0°C and 24.8°C respectively. The highest maximum temperature recorded was 32.3°C and occurred on the 17th compared with 32.6°C for 2013 and 32.5°C for the LTA, while the lowest minimum was 21.9°C and occurred on the 11th of the month compared with 23.7°C for 2013 and 22.9°C for the LTA.

The Bermuda Azores High reached a high of 1036mb around the 22nd and 23rd of the month and measured more than 1024mb for just over half the month. Even though we had averaged winds, marine advisory was only issued on the 11th and 12th of the month; thus enabling Fishermen to venture out to sea. Despite this, fish catch was not so great during the month with the exception of some Jacks, Ocean Gar, Snappers, Bonito, Conch (Lambie) and some Lobsters.

The month of September saw Farmers continuing to have some very good production in Water Melon, Pumpkin, Eggplants, Cabbages, Avocado and Seasoning Peppers.

Prepared by: Wayne Springle