

IMPACT OF THE 2007 HURRICANE SEASON ON GRENADA

With the exception of Felix the North Atlantic 2007 Hurricane season had little or no effect on Grenada and her sister Isles.

Felix formed from a Tropical wave that moved westward from the coast of Africa on 24th August. The associated shower activity began showing signs of organization on 28th August thus becoming the seasons 6th Tropical Depression. On Friday, August 31st at 2100 UTC the center of TD 6 was located near Latitude 11.8N, Longitude 58.6 W or two hundred Miles almost due east of Grenada. The Depression intensified into a Tropical Storm as the center passed slightly north of Carriacou in the Grenadines early on September 1st. Felix moved westward and intensified into a Hurricane later that day and was upgraded to category 5 the following day. Hurricane Felix went through several processes of weakening and re - intensifying before the remnants finally dissipated in the Pacific Ocean on September 9th.

Grenada suffered damages to its Housing and Agriculture sector apart from minor damages to its infrastructure. Reports from the National Disaster Management Agency (NADMA) indicated a total of Twenty one (21) buildings damaged as a result of Felix. Damages to Agriculture were minor as indicated in a preliminary report, but the Ministry of Agriculture is in the process of preparing a more detail report. Flooding and Mud slides were experienced mostly to the south of the Island.

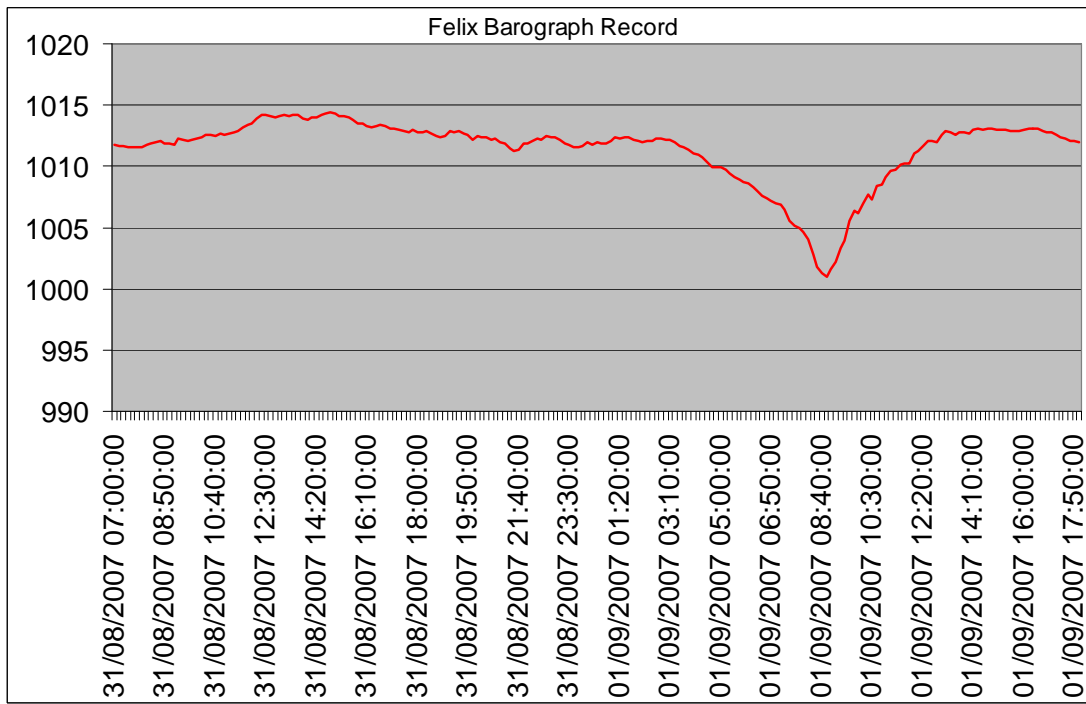


Figure 1

The Meteorological service at Point Salines Airport recorded eighty four (84) Millimeters of rainfall with the passage of Felix. Seventy one (71) Millimeters of that amount fell during the six (6) hour period from 0600-1200 UTC on 1st September. A maximum wind gust of sixty six (66) MPH (Figure 2) was recorded at 0930UTC and Minimum pressure of 1001.0 Hectopascals at 0850 UTC. Graphs and raw data depicting same are attached.

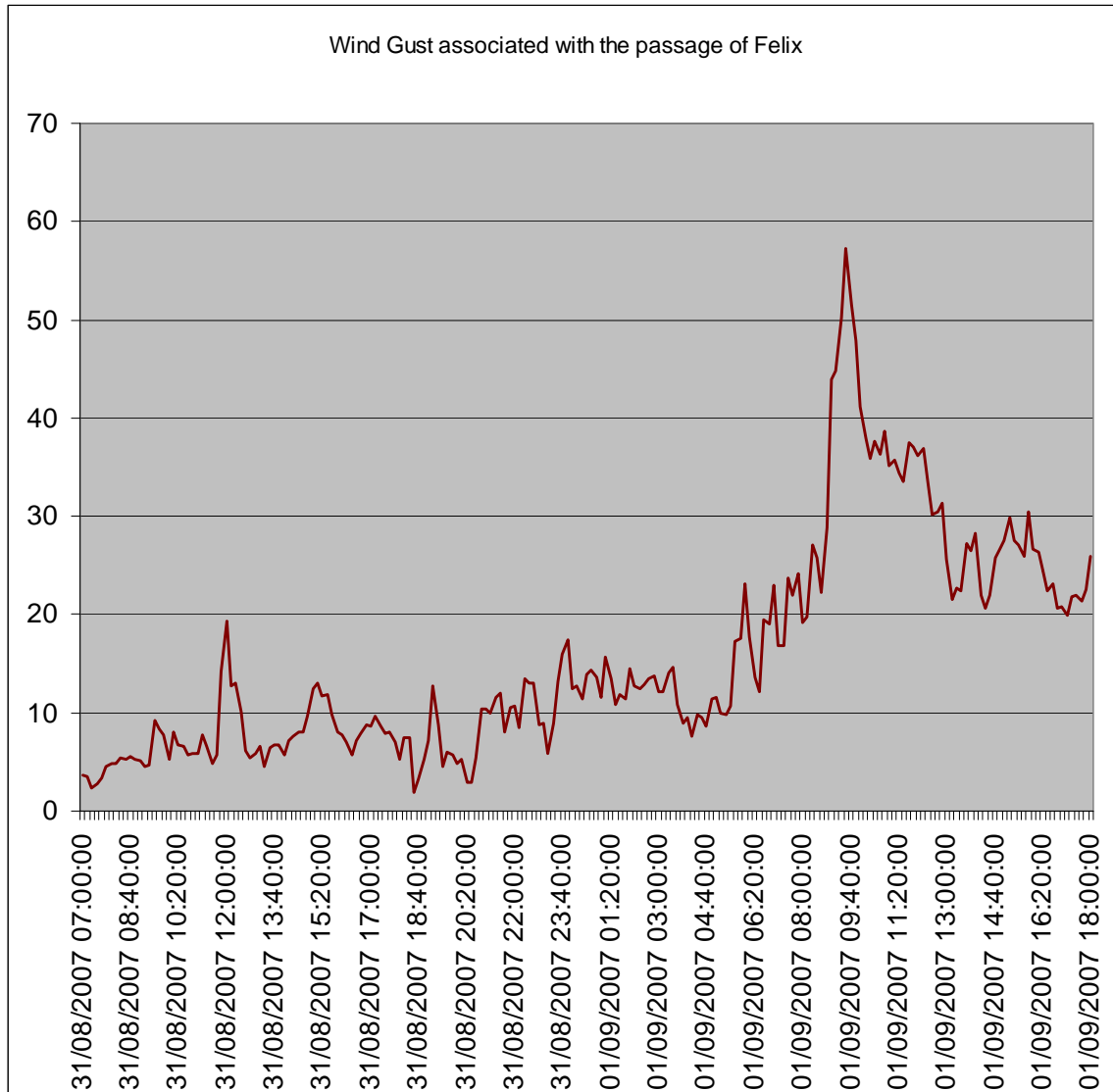


Figure 2

Felix was responsible for one hundred and one (101) deaths Nicaragua and Honduras along with damages to infrastructure and buildings. Minor damages were reported in Aruba Bonaire and Curacao.

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