

Climate Impact Newsletter



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AUGUST TO OCTOBER OBSERVED AND NOVEMBER TO JANUARY EXPECTED CONDITIONS

What Happened

+ Impacts

- Increased rainfall over eastern parishes.
- Replenished dams & reservoirs.

- Impacts

- Heat stress from higher than normal temperatures.

Higher than normal temperatures mainly over eastern and central parishes: August-October (ASO)

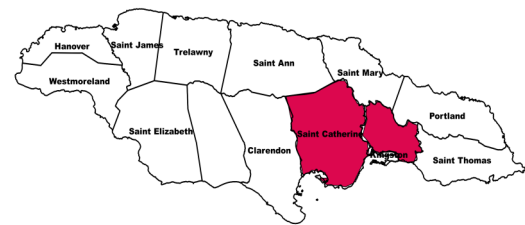
During this period the island recorded higher-than-normal temperatures.

This resulted in some level of heat stress due to several days of higher than normal temperatures over sections of Kingston and St Catherine.

Also, increased rainfall resulted in replenished dams and reservoirs especially over eastern and central parishes towards the later part of the period.



August to October Climate Impacts



What Is Likely

+ Impacts

- Reduced drought impacts for eastern parishes.
- Replenished dams & reservoirs

- Impacts

- Flash flooding likely over eastern parishes.
- Chance of drought over western parishes.

Expect near-normal (average) rainfall over most areas: November-January (NDJ)

For the period of November 2017 to January 2018, the forecast from our computer model indicates, near-normal (average) rainfall over the island. The latest forecast from the computer models is indicating that some central and western parishes could receive normal to below normal rainfall during the period.

Although there is no immediate concern for drought, the forecast indicates that some stations over western parishes could see below normal levels of rainfall. Also, during the period, temperatures are likely be higher than average over most areas.

SPI Analysis For Forecast Drought Conditions Through To January 2018

