

# Climate Impact Newsletter



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## OCTOBER TO DECEMBER OBSERVED AND JANUARY TO MARCH EXPECTED CONDITIONS

### What Happened

#### + Impacts

- Increased rainfall over south-eastern and northern parishes.
- Replenished dams & reservoirs.

#### - Impacts

- Major damage to infrastructure such as roads and bridges.

### Severe flooding due to higher than normal rainfall amounts: October-December (OND)

Frequent rainfall events during the period resulted in severe flooding and landslides across the parishes of St Mary, Portland, St Thomas, St Catherine, St James and Trelawny.



### October to December Climate Impacts



**Legend**  
 Drought  
 Flood  
 Bushfire  
 Heat Stress  
 No Impact

### What Is Likely

#### + Impacts

- Reduced chance of drought impacts over most areas.

#### - Impacts

- Increased chance of wet spells, especially over eastern and central parishes.

### Above-normal (higher) rainfall likely over most areas: January-March (JFM)

For the forecast period of January to March 2018, the models are indicating a higher probability of near-normal (average) to above-normal rainfall over most areas of the island.

As we enter into what is considered our dry season the forecast is for a wetter than normal dry season with very little concern for drought.

The forecast from the computer models continues to indicate that temperatures over the period are likely to remain near normal to above normal.

