

Climate Impact Newsletter



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SEPTEMBER TO NOVEMBER OBSERVED AND DECEMBER TO FEBRUARY EXPECTED CONDITIONS

What Happened

+ Impacts

- Fewer drought events.

- Impacts

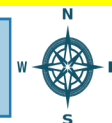
- Flooding affected the following parishes: St Ann, Portland, St Thomas, St Catherine, Clarendon, Kingston and St Andrew.

Flash Flood affected sections of eastern & central parishes: September–November (SON)

For the period September to November, there were a few severe weather events that affected mainly eastern and central parishes. This resulted in flooding across sections of St Ann, Portland, St Thomas, St Catherine, Clarendon Kingston and St Andrew.



September to November Climate Impacts



Legend
 Drought
 Flood
 Bushfire
 Heat Stress
 No Impact

What Is Likely

+ Impacts

- Chance of drought events

- Impacts

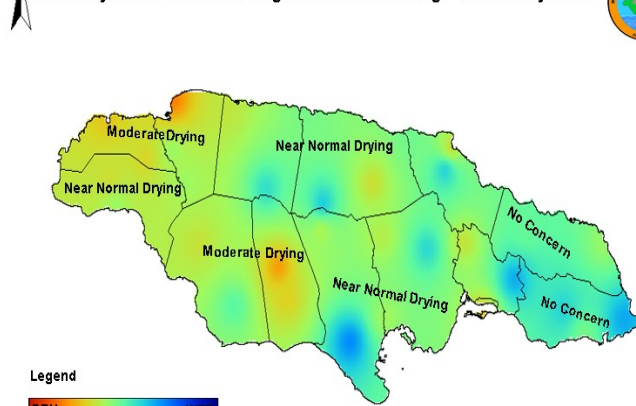
- Fewer chance of flood events

Near-Normal rainfall season likely: December–February (DJF)

The forecast for the upcoming three-months period December to February indicate that most areas are likely to experience near-normal to below-normal rainfall with seasonally comfortable temperatures.

As we transition into what is considered the dry season, areas that received below average amount based on accumulated rainfall total since the start of the year are likely to experience worsen drought or dry conditions by the end of February 2019.

SPI Analysis For Forecast Drought Conditions Through To February 2019



Legend
 DRY -1.6 -0.8 -0.4 0.0 0.4 0.8 1.2 1.6 WET
 Degree
 0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

Meteorological Service Jamaica
 website: <http://jamaicacclimate.net>