

# Climate Impact Newsletter



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## February to April observed conditions and May to July expected conditions

### What Happened

#### + Impacts

- Increased rainfall over most areas.
- Replenished dams & reservoirs.

#### - Impacts

- Severe flooding affected sections of eastern and central parishes.
- Drought affected some western parishes.

### Severe flash flooding across sections of southern parishes: February-April (FMA)

During the early part of the season sections of western parishes experienced moderate to severe drought. However, towards the latter part of the season most parishes had recorded near normal to above average rainfall.

This resulted in flash flooding across sections of eastern and central parishes as well as St. Elizabeth.



### February to April Climate Impacts



### What Is Likely

#### + Impacts

- Less interference of rainfall for road works and construction.
- Probability of hurricane formation would be reduced.

#### - Impacts

- Increased chance of some areas falling back into drought.
- Probability of rain over sections of the island is reduced.

### Below normal rainfall likely over most areas: May-July (MJJ)

As we look at the upcoming three months, there will be a noticeable shift in the environmental conditions. Scientists are predicting that over the coming months a shift towards warmer than normal sea surface temperatures over the eastern Pacific could see a weak El Niño forming.

This phenomenon could impact climatic and weather conditions across Jamaica, resulting in warmer than normal temperatures as well as reduced rainfall activity. The latest forecast from the computer models are indicating a probability of below normal to near normal rainfall activity across most stations.

