

# AGROMET BULLETIN



## HIGHLIGHTS FOR JULY

- ✚ Stations in seven of 13 parishes received above-normal rainfall.
- ✚ No parish experienced meteorological drought conditions.
- ✚ Near-normal to above-normal rainfall is forecast for August to October 2021.
- ✚ Near-normal to above-normal temperatures are expected for the next three months.

### What Happened: May – July 2021

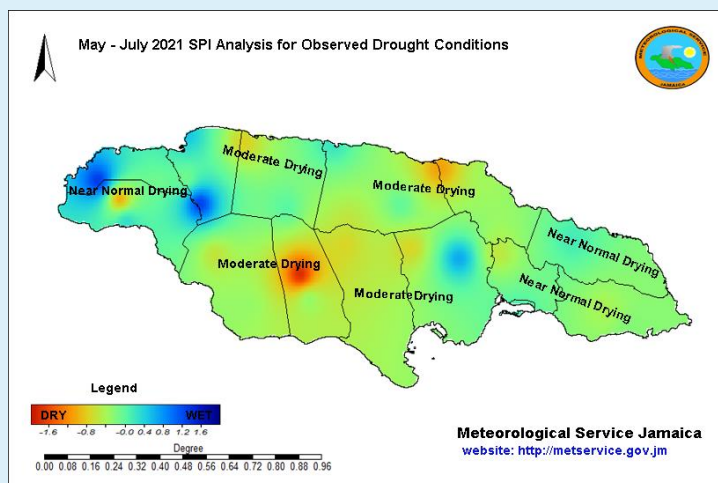
Based on analysis (image to the right) dry conditions still affected sections of several parishes with, moderate dryness in St. Elizabeth, Manchester, Clarendon, St. Mary and sections of St. Catherine, St. Ann and Trelawny. Near-normal levels of dryness were observed in Kingston & St. Andrew (KSA), St. Thomas, Portland and central sections of Westmoreland.

Mild levels of wetness were noted in extreme western sections of Westmoreland and Hanover and southern St. James.

No parish experienced meteorological drought conditions in the June/July bi-monthly period.

Extreme high temperatures, ranging from 1-4°C cooler, were recorded in several locations across the island for the month of July 2021, when compared to July 2020.

### Wet and Dry Conditions, May – July 2021



Read more by visiting our website:

<https://www.metservice.gov.jm/climate-products>

### ABOUT US:

This report provides short term precipitation forecasts, as well as drought monitoring products that will assist in making critical decisions about the growing season for crops, as well as irrigation scheduling and water management.

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## Seasonal Forecast: August – October 2021

Rainfall amounts for Jamaica are likely to be near-normal to above-normal, during the period leading to October, which is traditionally the month for peak rainfall. Based on this projection, improvements in conditions are likely for many farming communities, especially, those in central and western parishes. No significant changes in conditions are expected in farming areas in KSA, St. Thomas and Portland.

Hanover, Westmoreland, St. Elizabeth and Manchester could benefit the most from rainfall over the next three months.

Temperatures for the next three months are likely to be near-normal to above-normal as summer comes to an end and spring begins.

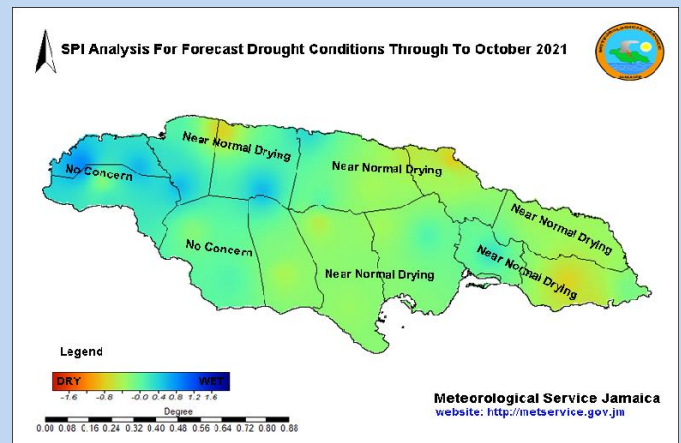
## Possible Impacts

Should the rainfall forecast materialize, it could bring relief to rain-fed farming communities currently being impacted by the very dry conditions. It is, therefore, not likely that drought conditions will be experienced in any parish, although, there could be some mild levels of dryness.

As the Meteorological Service continues to monitor conditions across the island, the advice is for stakeholders, particularly farmers, to begin planting schedules ahead of the upcoming rainfall season in order to maximize yields.

Despite the forecast for near-normal to above-normal temperatures, conditions should be tolerable, especially on days with rainfall.

## Wet and Dry Conditions, August – October 2021



## Seasonal Outlook, August – October 2021

JAMAICA	Below-Normal (%)	Normal (%)	Above-Normal (%)
<b>Rainfall Outlook</b>	25	35	40
<b>Temperature Outlook</b>	25	35	40

## CONTACT US:

Meteorological Service, Jamaica, 65 ¾ Half Way Tree Road, Kingston 10

Telephone: 876-929-3700 / 876-929-3706, Email: [request2@metservice.gov.jm](mailto:request2@metservice.gov.jm)