

AGROMET BULLETIN



HIGHLIGHTS FOR SEPTEMBER

- ✚ Stations in all thirteen (13) parishes received below-normal rainfall.
- ✚ No parish experienced meteorological drought conditions.
- ✚ Near-normal to above-normal rainfall is forecast for October to December 2021.
- ✚ Near-normal to above-normal temperatures are expected for the next three months.

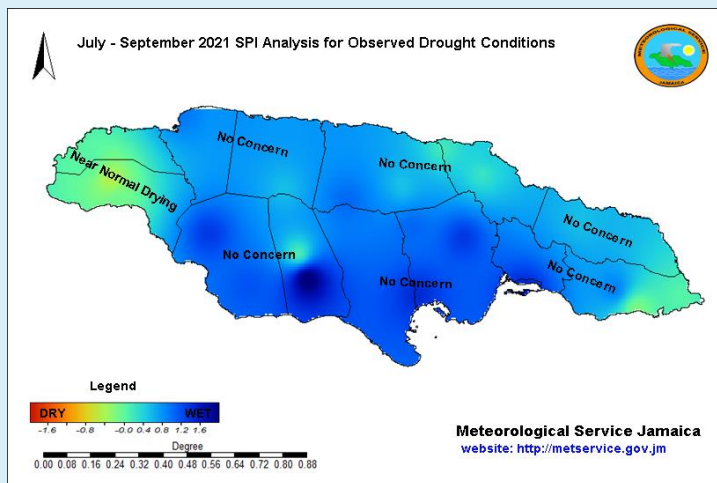
What Happened: July – September 2021

Based on analysis (image to the right) wet conditions were still being experienced St. Elizabeth, Manchester, Clarendon, St. Catherine, Kingston & St. Andrew (KSA), St. Ann, Trelawny and St. James. Some levels of dryness were experienced in Westmoreland and Hanover. There was a general reduction in the rainfall amounts that were received in September when compared to those of August, where two tropical storms produced significant rainfall. The concern in many farming communities and especially those in the south of the island would be the outbreak of pests and plant diseases, along with the loss of crops, livestock and poultry.

No parish experienced meteorological drought conditions in the August/September bi-monthly period.

Extreme high temperatures, ranging from 1-3°C warmer, were recorded in several locations across the island for the month of September 2021, when compared to September 2020.

Wet and Dry Conditions, July – September 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: October – December 2021

Rainfall amounts for Jamaica are likely to be near-normal to above-normal, during the transition from the primary rainfall season to the early month (December) of the dry season. Based on the forecast (map insert) some levels of wetness are likely for many farming communities especially, those in central parishes. Some mild drying could, however, return to farm lands in sections of Westmoreland, Hanover and St. Thomas.

Temperatures for the next three months are likely to be near-normal to above-normal during autumn and ahead of winter when, cooler temperatures are expected.

Possible Impacts

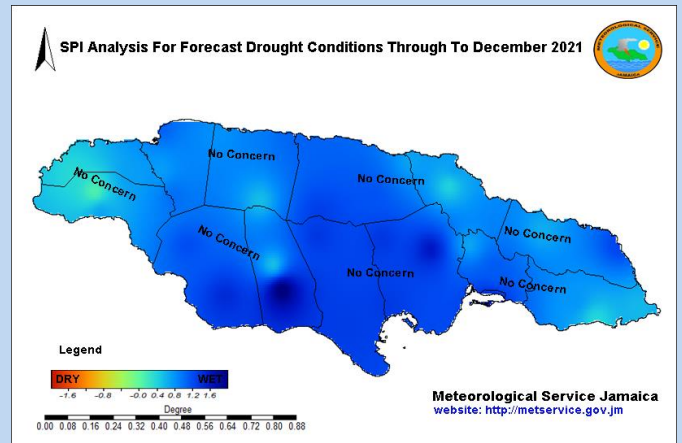
Should the rainfall forecast materialize, it could result in the continuation of wet conditions in some farming communities. Therefore, farmers should implement their planting schedules with this in mind.

Drought conditions are not likely to be experienced in any parish in the immediate future.

As the Meteorological Service continues to monitor conditions across the island, the advice is for stakeholders, particularly farmers, to continue the task to rebuilding your livelihoods however, be mindful that the hurricane season does not end until November.

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

Wet and Dry Conditions, October – December 2021



Seasonal Outlook, October – December 2021

JAMAICA	Below-Normal (%)	Normal (%)	Above-Normal (%)
Rainfall Outlook	25	30	45
Temperature Outlook	25	30	45

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