

AGROMET BULLETIN



HIGHLIGHTS FOR JANUARY

- ✚ 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 February to April 2022.
- ✚ Near-normal temperatures are expected for the next three months.

What Happened: November 2021 – January 2022

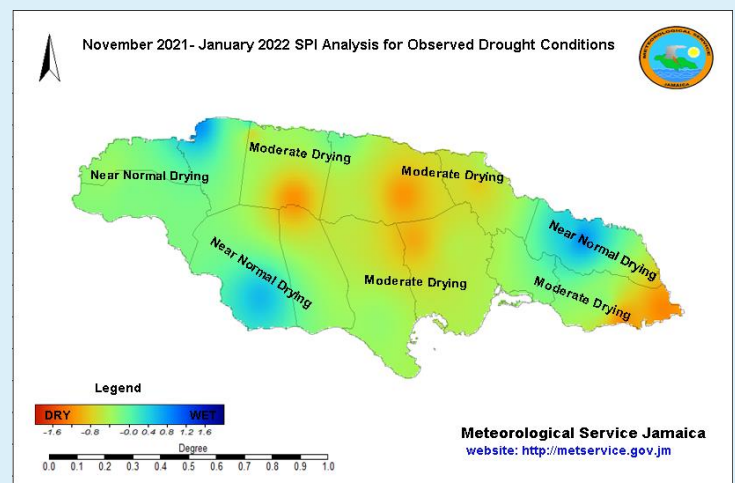
Based on analysis (image to the right) very dry conditions were noted in sections of Trelawny, St. Ann, St. Mary, St. Thomas, St. Catherine and Clarendon. Sections of St. James, St. Elizabeth and Portland were experiencing mild levels of wetness.

The below-normal rainfall received across the island, during the early months the dry season (December, January) has resulted in continued dry conditions in many farming communities especially in central parishes.

No parish experienced meteorological drought conditions in the December/January bi-monthly period, despite the dry conditions in many parishes.

Extreme high temperatures, ranging from 1-3°C cooler, were recorded in several locations across the island for the month of January 2022, when compared to January 2021.

Wet and Dry Conditions, November 2021 – January 2022



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.

AGROMET BULLETIN



Seasonal Forecast: February – April 2022

Rainfall amounts for Jamaica are likely to be near-normal to above-normal, during the remainder of the dry season (February & March). Based on the forecast (map insert) mild levels of dryness are likely for farming communities in eastern and central parishes. Western parishes, namely St. James, Hanover, Westmoreland and St. Elizabeth, could benefit the most from rainfall during the next three months and experience mild levels of wetness.

With no parish experiencing meteorological drought then, these conditions could continue should the rainfall forecast materialize.

Temperatures for the next three months are likely to be near-normal as the northern hemisphere transitions from winter to spring.

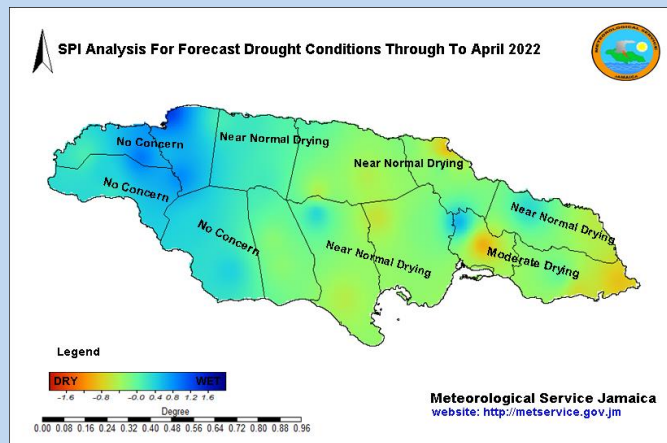
Possible Impacts

Should the forecast for near-normal to above-normal rainfall materialize, this should bring relief from the very dry conditions being experienced in farming communities dependent on rainfall for irrigation, as well as improve the availability of water for other uses.

As the Meteorological Service continues to monitor conditions across the island, the advice is for stakeholders, be prudent in the use of available water, and to ensure that animals are properly hydrated.

Should the temperatures forecast materialize then, tolerable conditions should be expected over the next three months.

Wet and Dry Conditions, February – April 2022



Seasonal Outlook, February – April 2022

JAMAICA	Below-Normal (%)	Normal (%)	Above-Normal (%)
Rainfall Outlook	30	30	40
Temperature Outlook	33	33	33

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