

WEEKLY RAINFALL BULLETIN

RELEASED: 30 OCTOBER 2024

SEASON: 2024-2025

VALID: 30 OCTOBER TO 06 NOVEMBER 2024

WEEKLY RAINFALL BULLETIN

BULLETIN N°01

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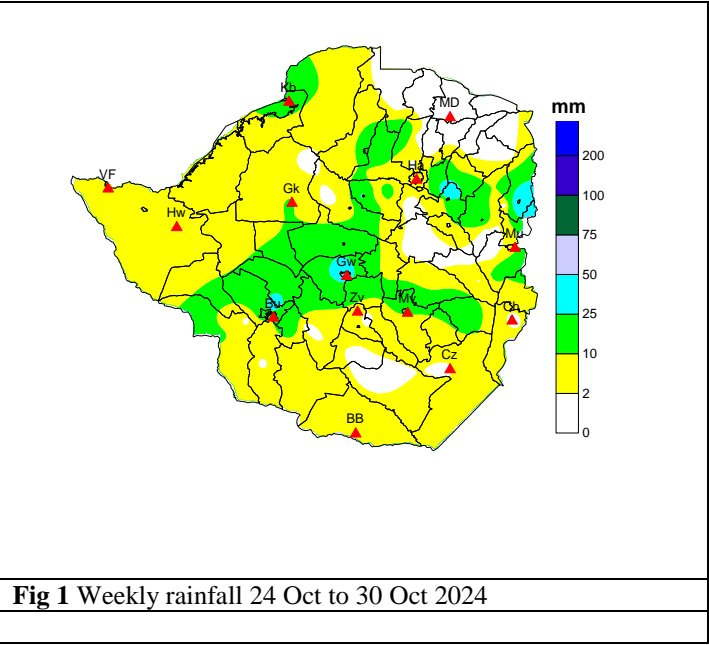


Fig 1 Weekly rainfall 24 Oct to 30 Oct 2024

SUMMARY OF PAST WEEK

The country experienced rainfall activity as a result of moisture advected from the west. As shown in Figs 1 and 2, most parts of the country received light falls. Weekly totals above 25mm were recorded at Nyanga Experimental Station (47.7mm), Macheke Agric (42mm), JMN International Airport (30.6mm), Gweru (30.1mm) and Chegutu Agric (28.5mm).

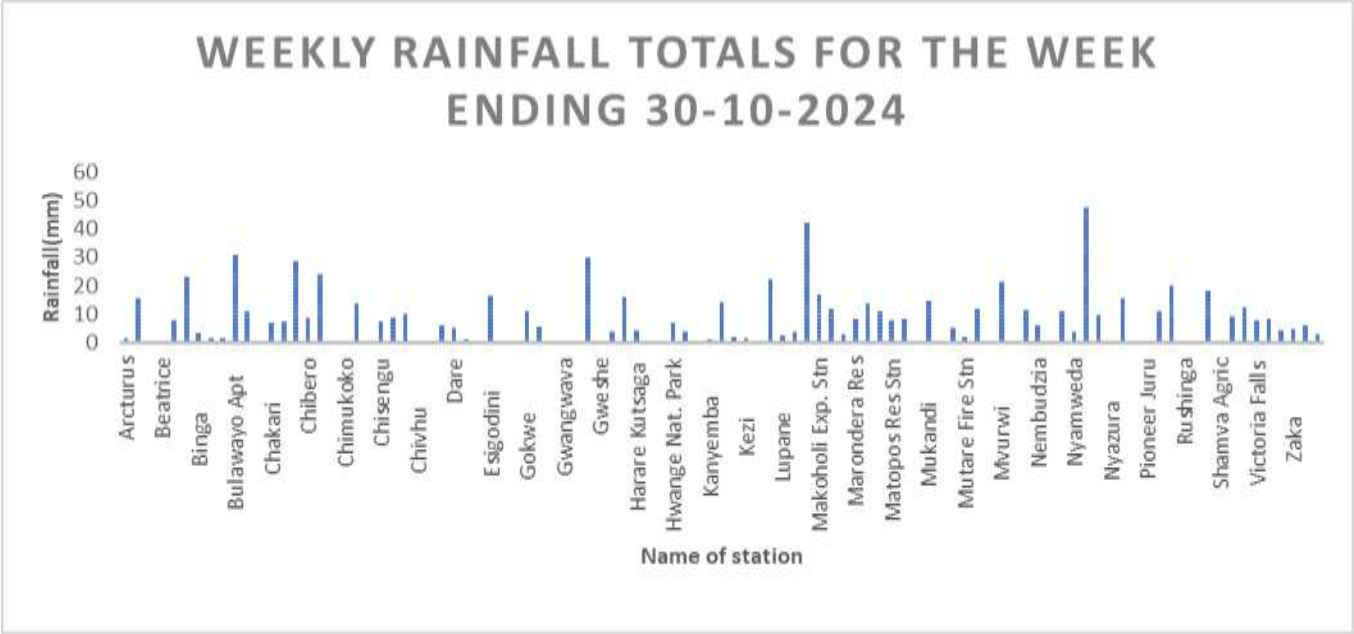
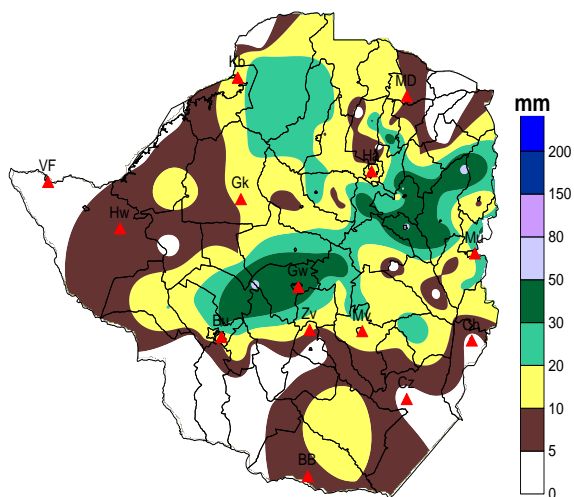
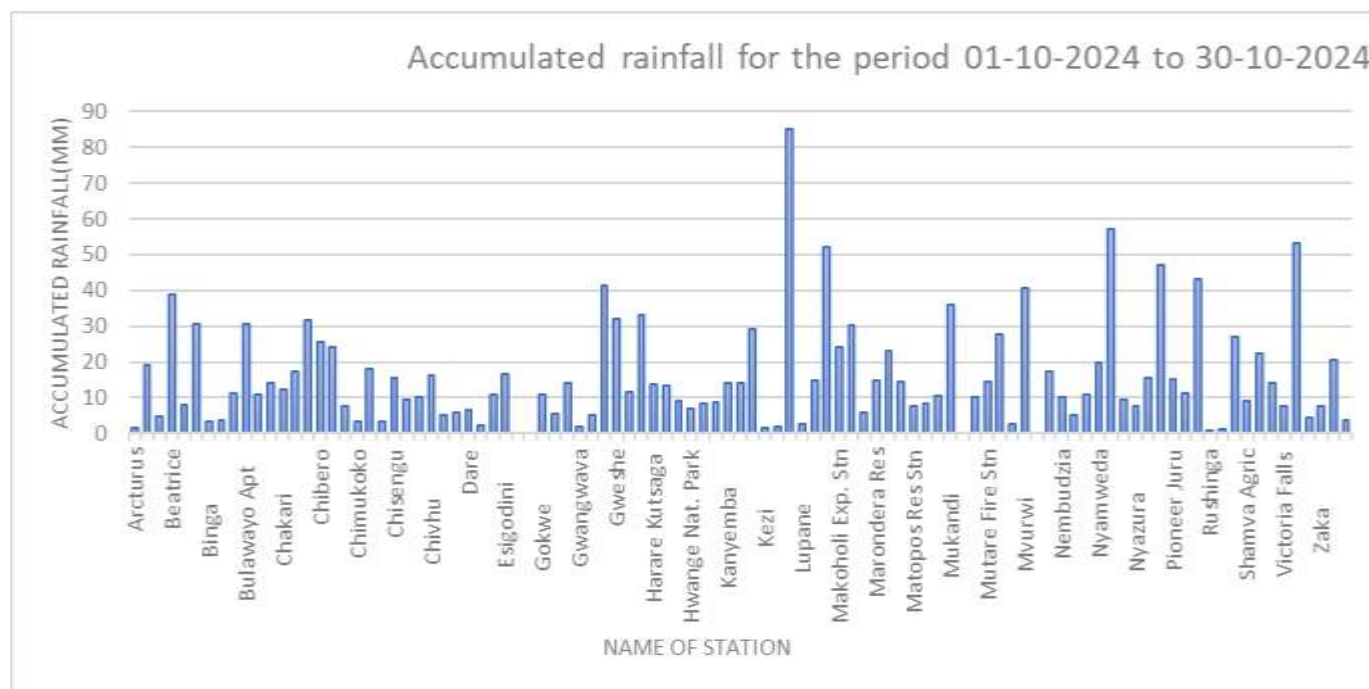
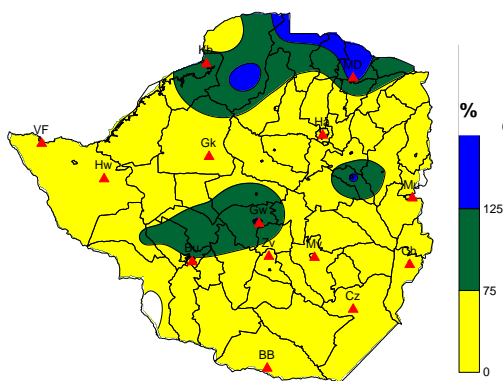


Fig 2: Weekly totals for selected sites



SEASONAL ACCUMULATED PRECIPITATION





NORMAL PRECIPITATION PERCENTAGE

The bulk of the country is in the below normal range with the exception of a few areas that have experienced wetter conditions for the month of October (Fig 5). October is generally dry. However, the rainfall received to date shows that drier conditions prevailed during the period under review.

Figure 5: Percentage of normal rainfall received for the time of year as from 01 October 2024 to 30 October 2024

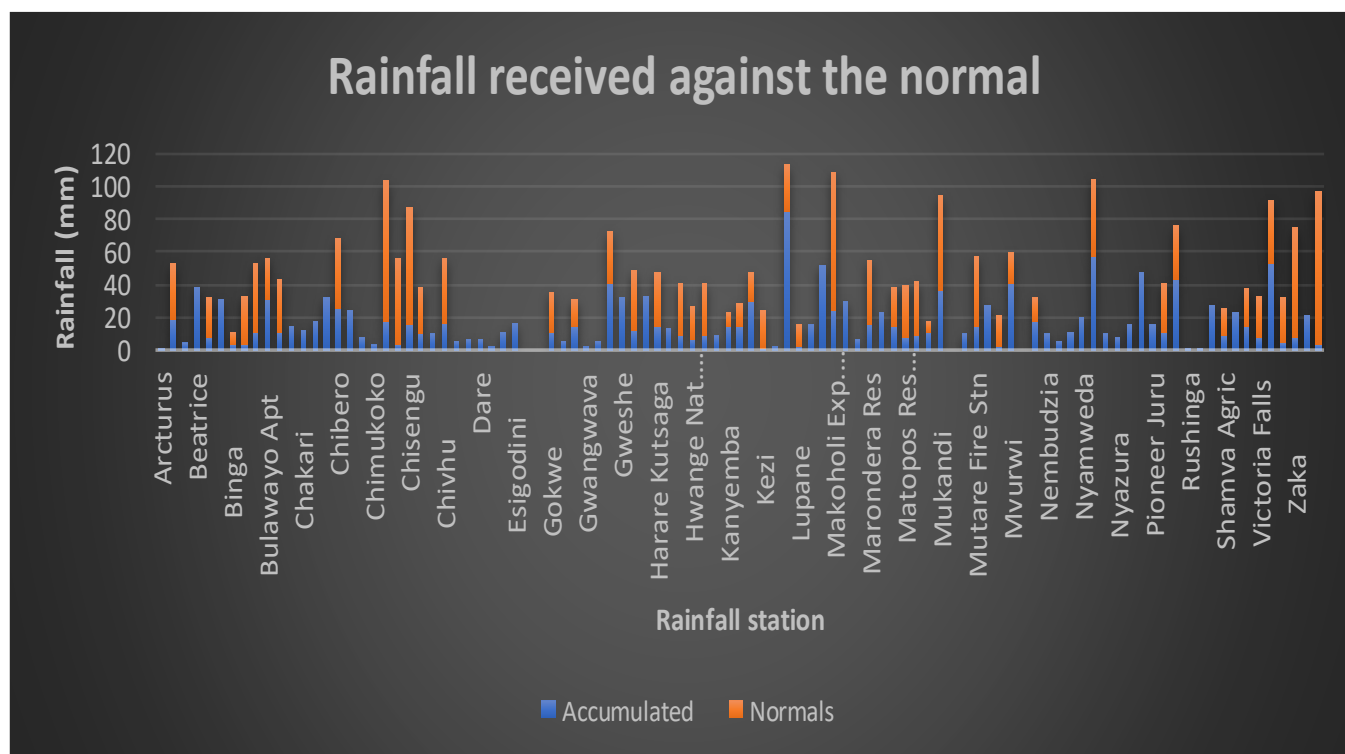


Fig 6: Accumulated rainfall in comparison to the normal

EVAPORATION

Most parts of the country had low weekly evaporation rates of between 40-50mm (Fig 7). This was due to rainfall activity and low temperatures received during the course of the week. The northern parts were a little bit drier and experienced high temperatures hence the reason for the high evaporation rates of between 50-75mm

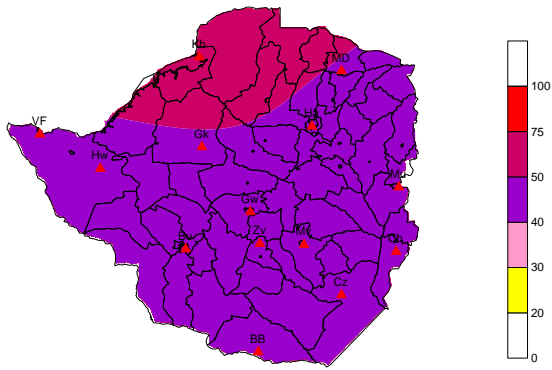


Figure 7: Evaporation for the week ending 24 Oct to 30 October 2024

WEATHER OUTLOOK FOR THE PERIOD 01 TO 06 NOVEMBER 2024

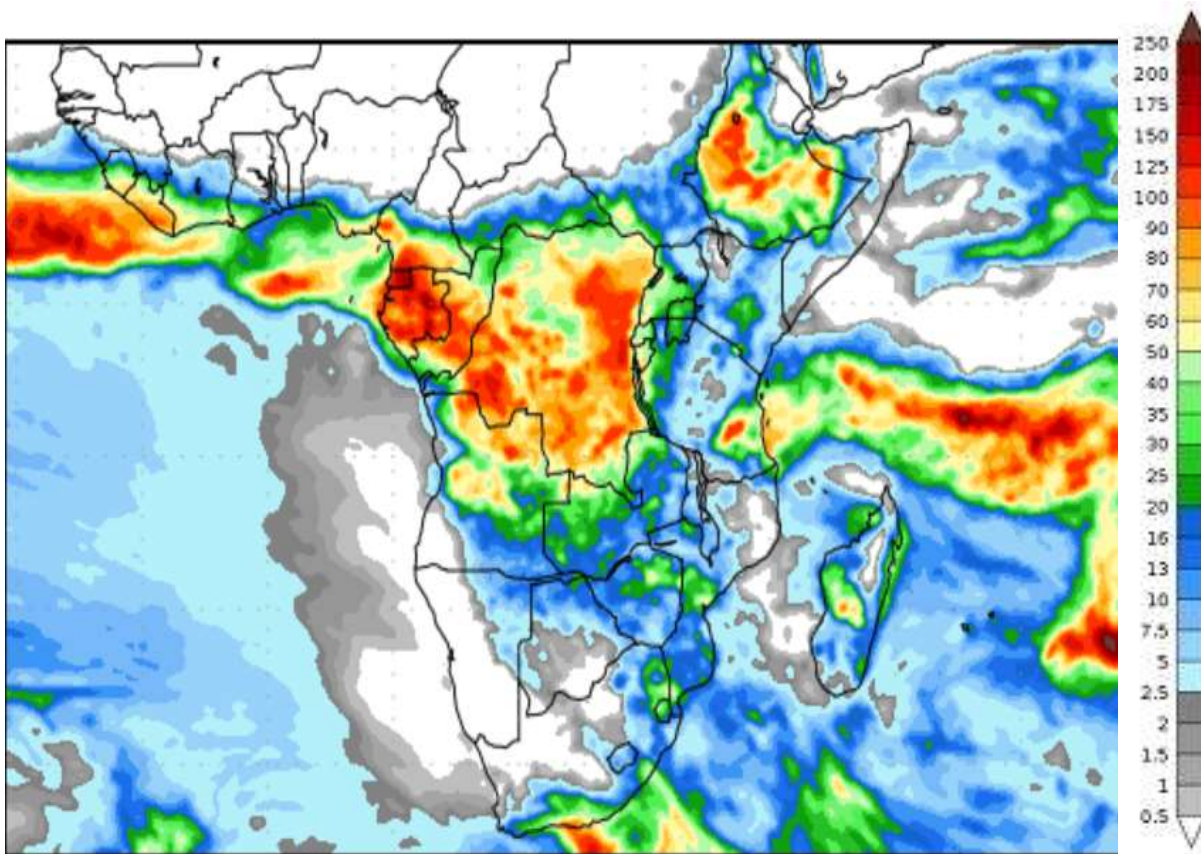


Figure 8: Accumulated precipitation forecast for the period 30 October 2024 to 7 November 2024 (courtesy of National Center for Environmental Prediction)

Precipitation activities are still confined to the northern parts of the country. However, from the 2nd of November, a reduction in precipitation is expected across the country which will give rise to mostly sunny and warm to hot afternoon conditions. From Tuesday 5th November, the strengthening of the high-pressure system to the south east coast is anticipated which may give rise to windy, cloudy conditions and rain with drizzle in the southern parts of the country.