WEEKLY RAINFALL BULLETIN

RELEASED: 08 NOVEMBER 2024

SEASON: 2024-2025

VALID: 08 NOVEMBER TO 13 NOVEMBER 2024

WEEKLY RAINFALL BULLETIN

BULLETIN N°02

Contents

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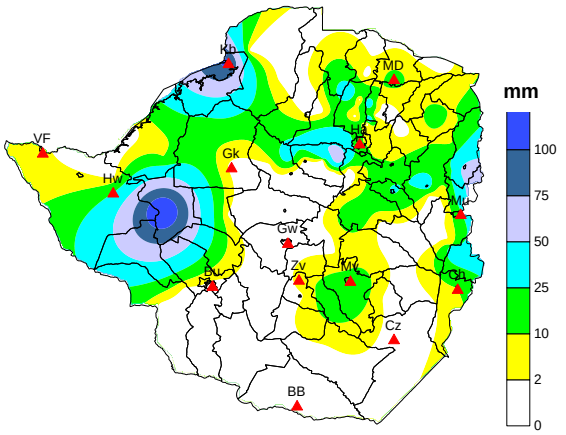

Fig 1 Weekly rainfall 30 Oct to 06 November 2024

SUMMARY OF PAST WEEK

The highlight of the week was a westerly band that brought moisture into the country, resulting in significant rainfall totals in places, as shown in Figures 1 and 2. Weekly totals exceeding 50mm were recorded in several locations, including Lupane (137mm), Kariba (109mm), Harare Crowborough (106mm), Chibhero (76.5mm), Nyanga Experimental Station (61.6mm), Mukandi (55.8mm) and Tsholotsho (50.6mm).

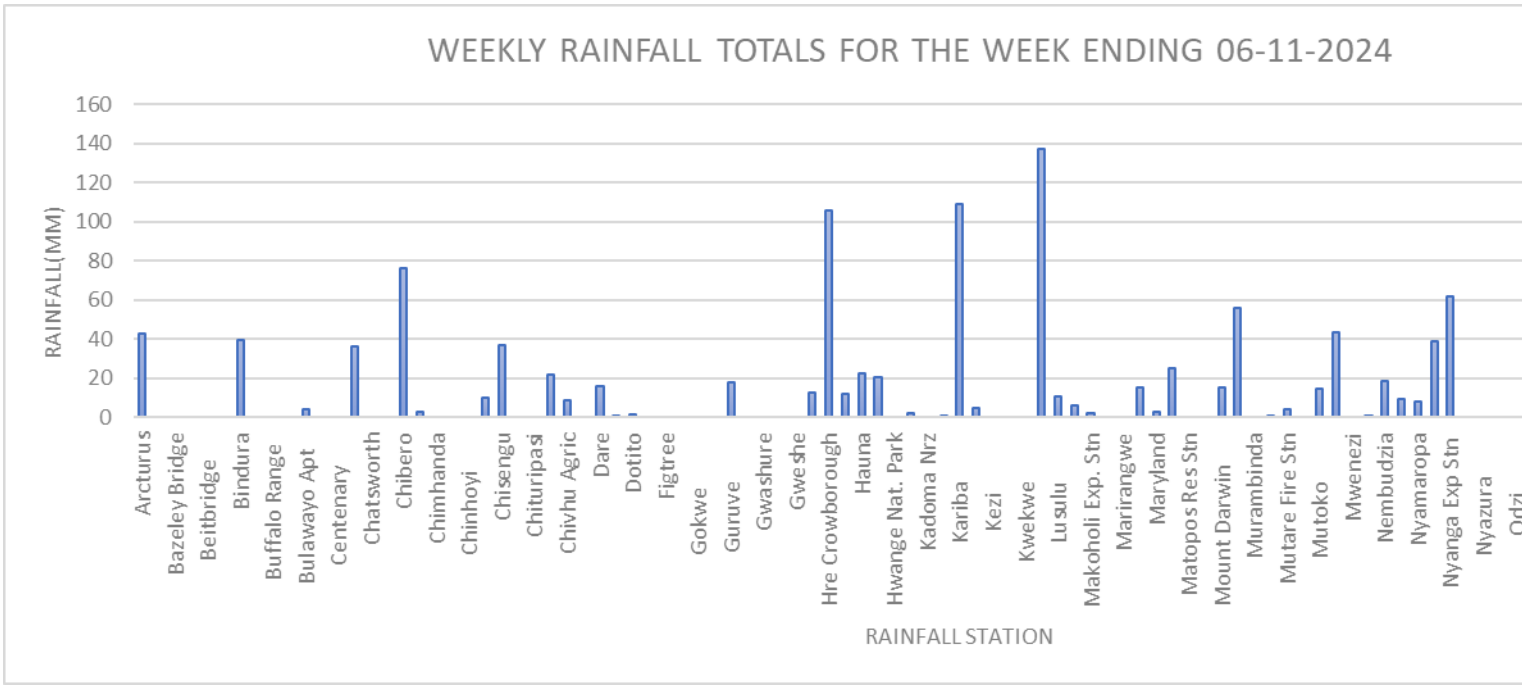

Fig 2: Weekly rainfall total for the week ending 06 November 2024

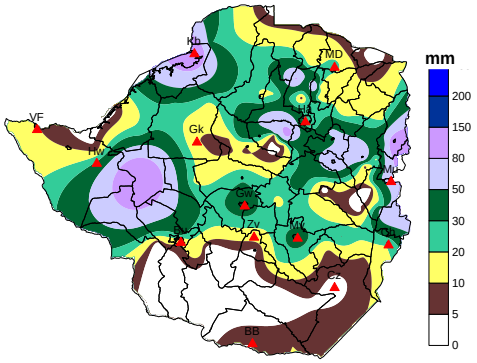

Figure 3: Accumulated Rainfall in mm as from 01 October 2023 to 06 November 2024

SEASONAL ACCUMULATED PRECIPITATION

The west and northwest of the country received significant rainfall during the past week, bringing cumulative totals for the season to noteworthy levels. Some areas, such as Lupane (139.5mm) and Kariba (123mm), have recorded substantial amounts, while others, including Harare Crowborough (139mm), Nyanga Experimental Station (118.7mm), and Chibhero (102.1mm), have surpassed the 100mm mark to date. Figtree, Filabusi, Mwenezi, and Murambinda have yet to receive any precipitation as shown in Fig 3 and 4.

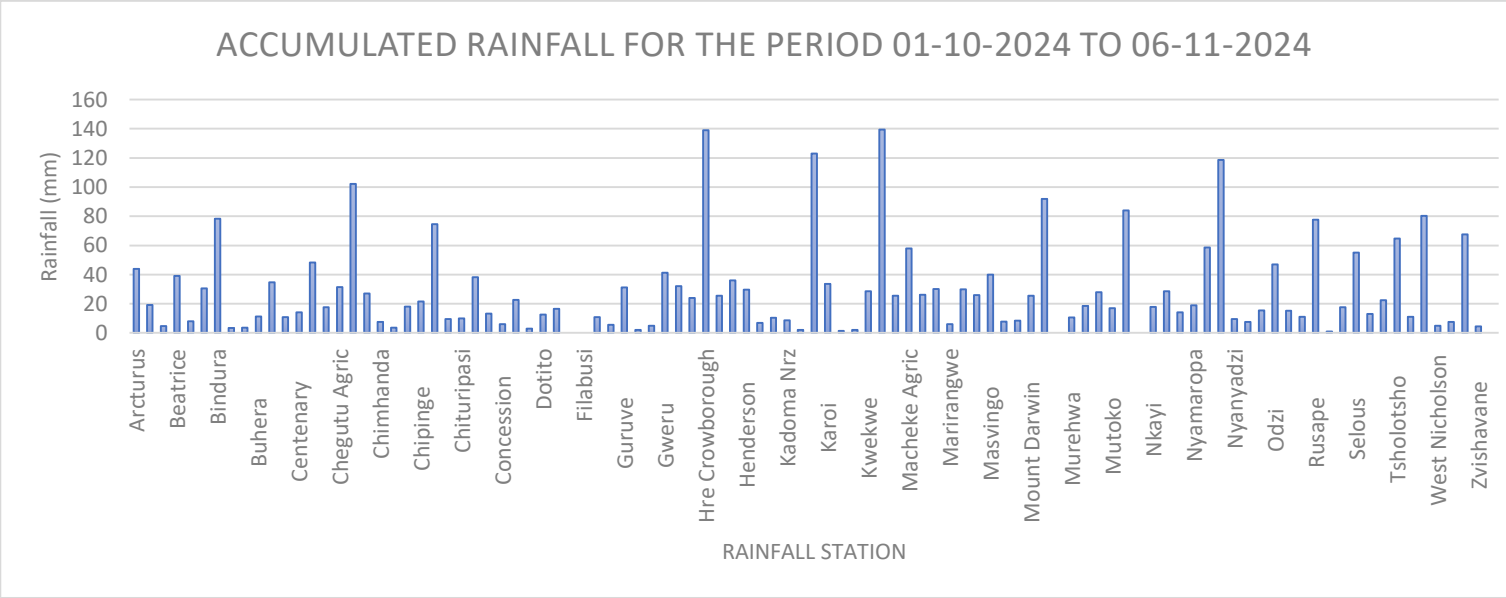

Fig 4: Accumulated rainfall for selected sites

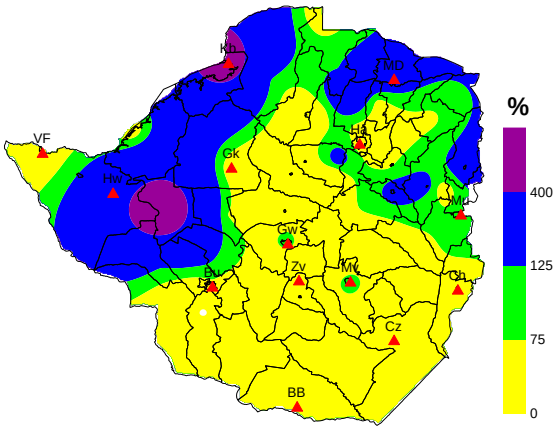

Figure 5: Percentage of normal rainfall received for the time of year as from 01 October 2024 to 06 November 2024

NORMAL PRECIPITATION PERCENTAGE

The majority of the country is experiencing below-normal rainfall, with the exception of a few areas that have seen wetter conditions during October into early November (see Figure 5 and 6). While October is typically a dry month, the rainfall received to date indicates that drier conditions prevailed during the period under review.

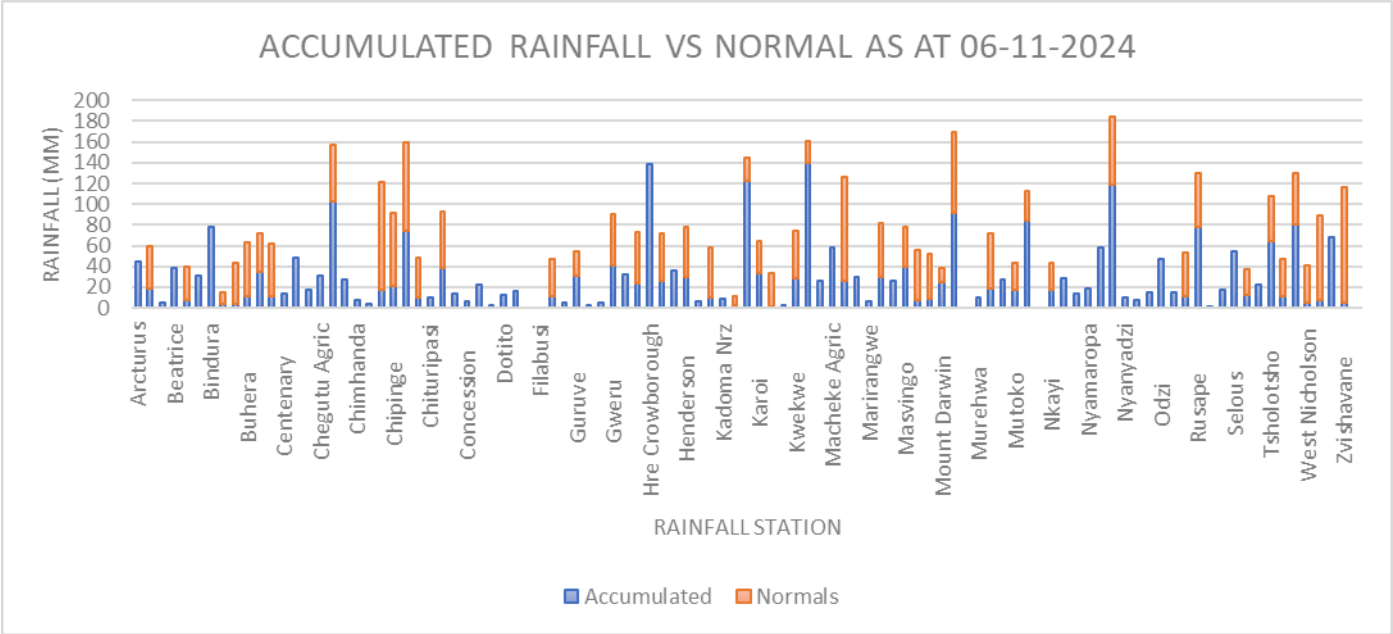

Fig 6: Accumulated rainfall vs Normal as at 06-11-2024

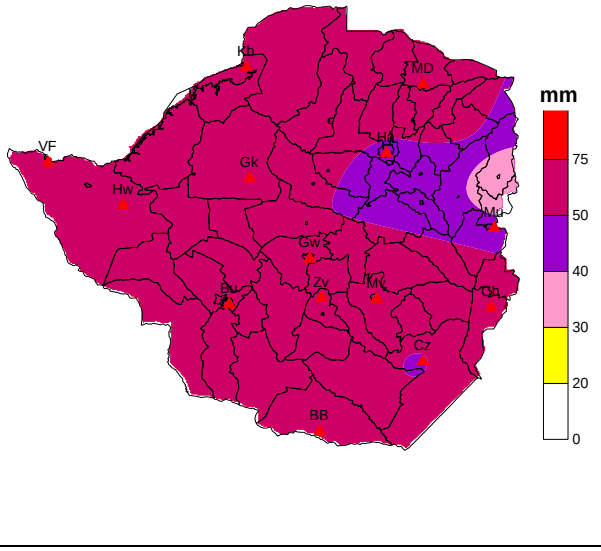

Figure 7: Evaporation for the week ending 30 October 2024 to 06-11-2024

EVAPORATION

The evaporative rates were high over the bulk of the country due to elevated temperatures. The lowest rates were to the extreme north east of the country because of cloud cover as shown in Fig 7.

Fig 7: Evaporation for the week ending 30-10-2024 to 06-11-2024

WEATHER OUTLOOK FOR THE PERIOD 09 TO 13 NOVEMBER 2024

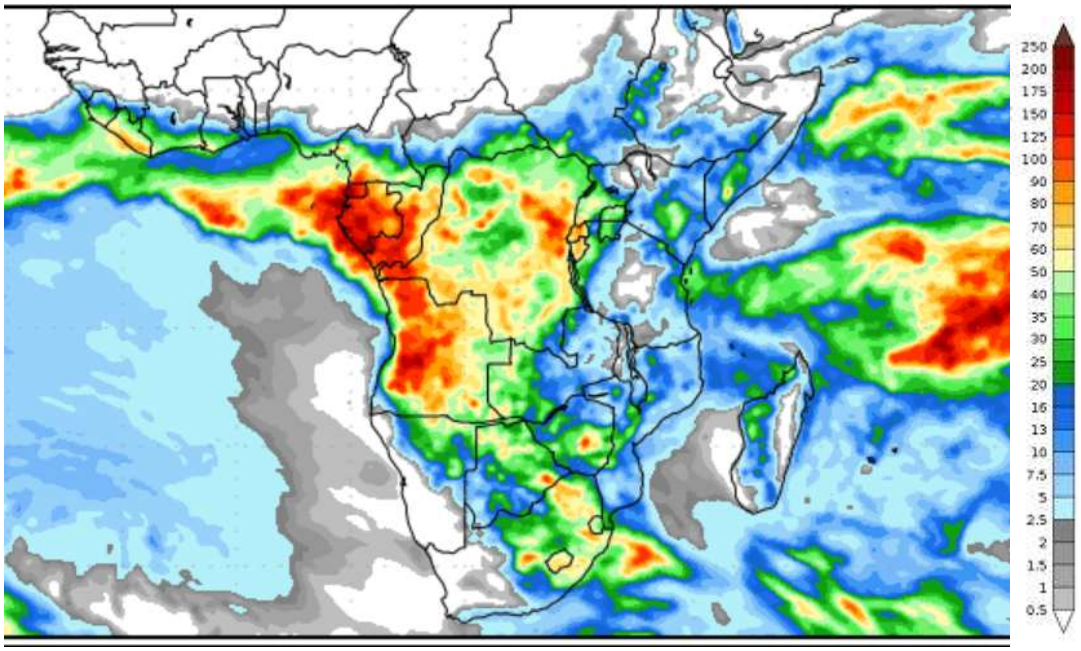

Figure 8: Accumulated precipitation forecast for the period 07 November to 14 November 2024 (courtesy of National Center for Environmental Prediction)

Residual moisture in the atmosphere to the north may lead to isolated thunderstorms. Mostly sunny and partly cloudy conditions are expected from 10th November 2024.

A westerly cloud system is expected to drift into the country from 11th November 2024, leading to scattered thunderstorms most parts of the country. Figure 8 shows expected rainfall totals for the forecast period with some parts of the country likely to receive weekly totals above 50mm.