

WEEKLY RAINFALL BULLETIN

RELEASED: 04 DECEMBER 2024

SEASON: 2024-2025

VALID: 04 DECEMBER TO 11 DECEMBER 2024

WEEKLY RAINFALL BULLETIN

BULLETIN N°06

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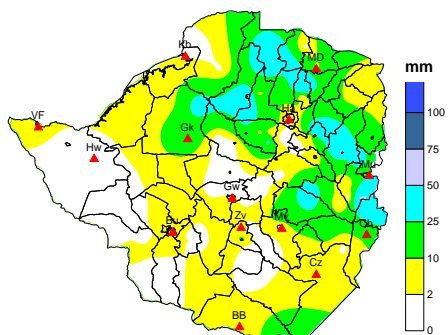
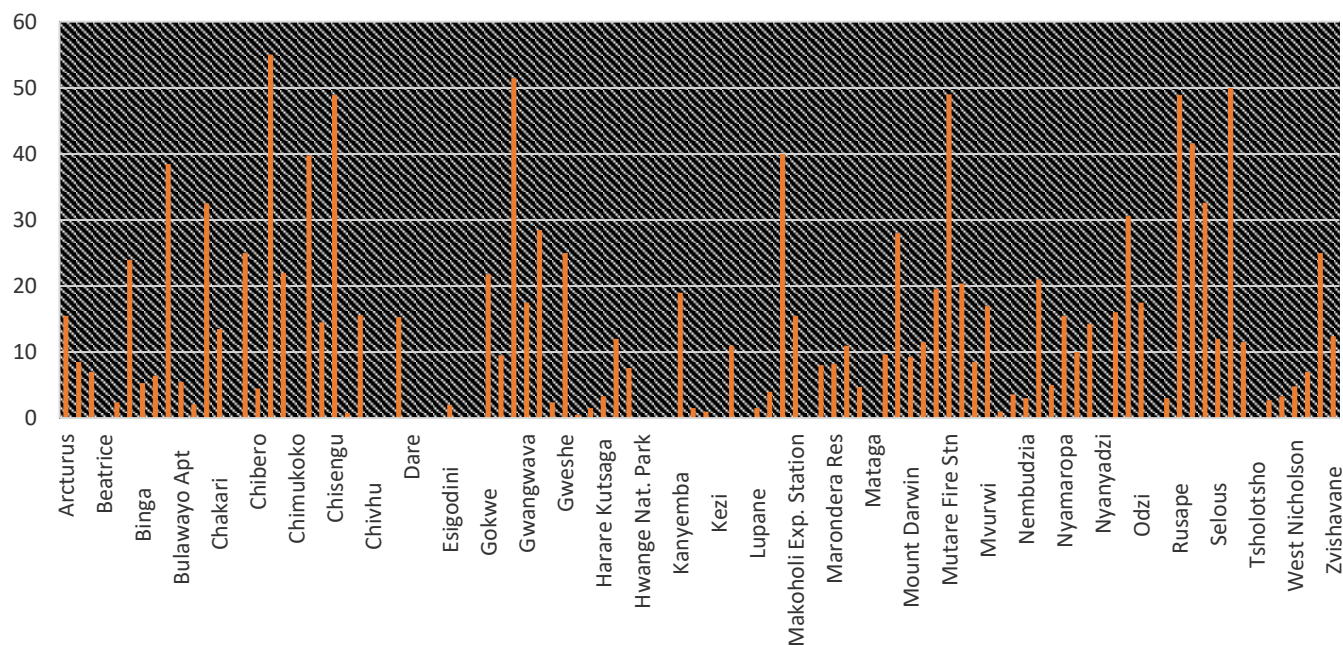


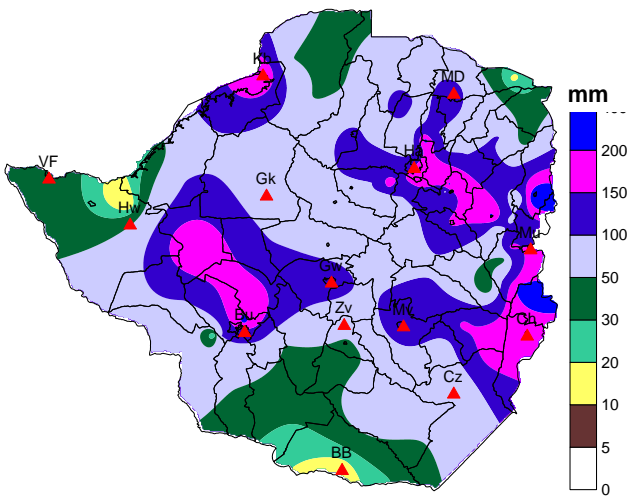
Fig 1 Weekly rainfall 27 Nov to 04 December 2024

SUMMARY OF PAST WEEK

Remnant moisture in the atmosphere led to isolated thunderstorms, with notable weekly totals recorded at Chimanimani (55mm), Guruve (51.5mm), Mutare Fire Station (49mm), and Chisengu (48.9mm) as shown in Fig 1 and 2. Mostly sunny conditions were observed towards the end of the review period.

weekly rainfall total 28-11-2024 to 04-12-2024



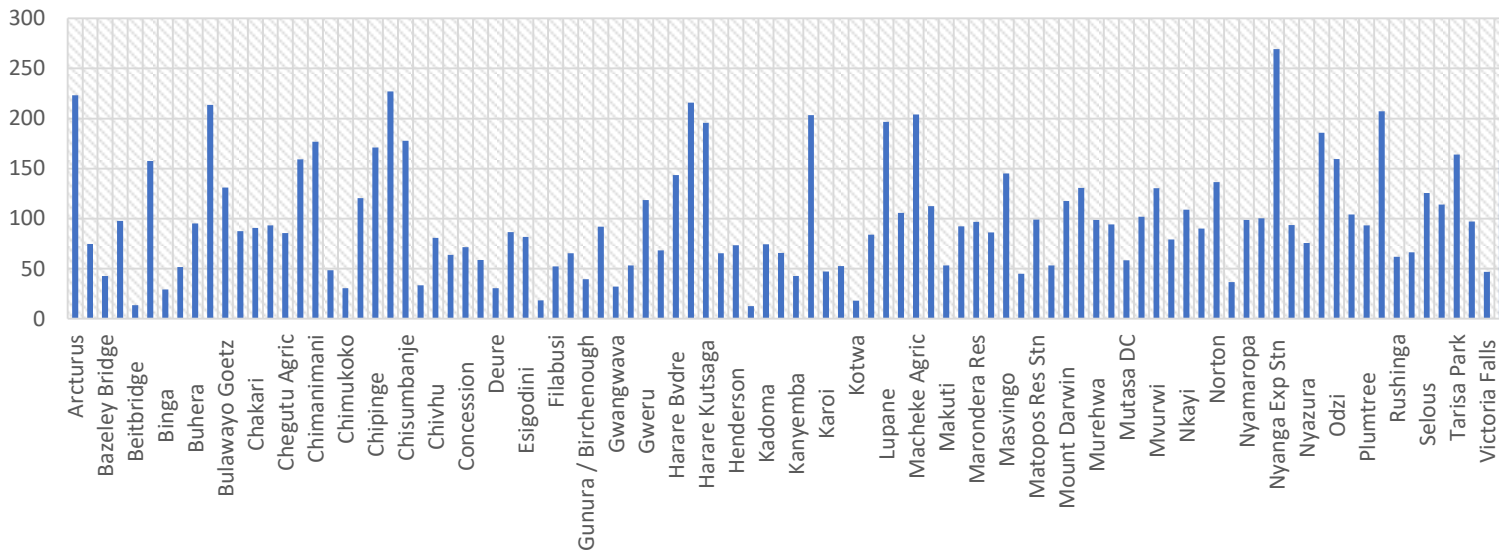


SEASONAL ACCUMULATED PRECIPITATION

Most areas have surpassed cumulative totals of 30mm since the start of the season, with Nyanga Exp Station (269.4mm), Chisengu (227.1mm), Arcturus (223.2mm), Harare Crowborough (216.6mm), Rusape (207.3mm), Macheke Agric (204mm), and Kariba (203.5mm) recording notable amounts (Figs 3 and 4). However, a few places, including Hwange National Park (12.5mm), Beitbridge (13.4mm), Figtree (18.3mm), and Binga (29.2mm), have yet to exceed 30mm.

Figure 3: Accumulated Rainfall in mm as from 01 October 2023 to 04 December 2024

Accumulated rainfall as at 01-10-2024 to 04-12-2024



NORMAL PRECIPITATION PERCENTAGE

Drier conditions have been experienced for most of the country compared to the long-term average. Hence most areas have received less rainfall than is expected (yellow colour). A few areas have experienced wetter conditions and are in the above-normal range (indicated by blue). The green colour represents areas within the long-term average,

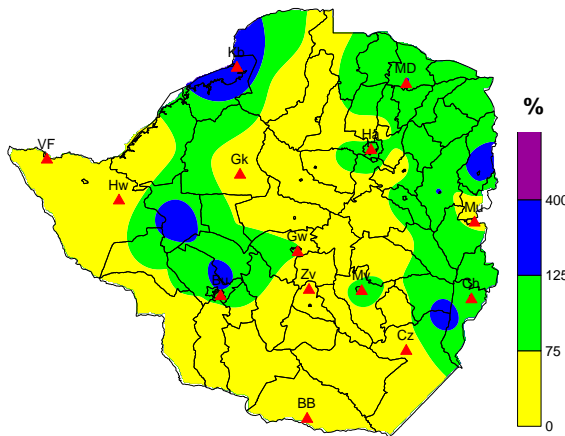
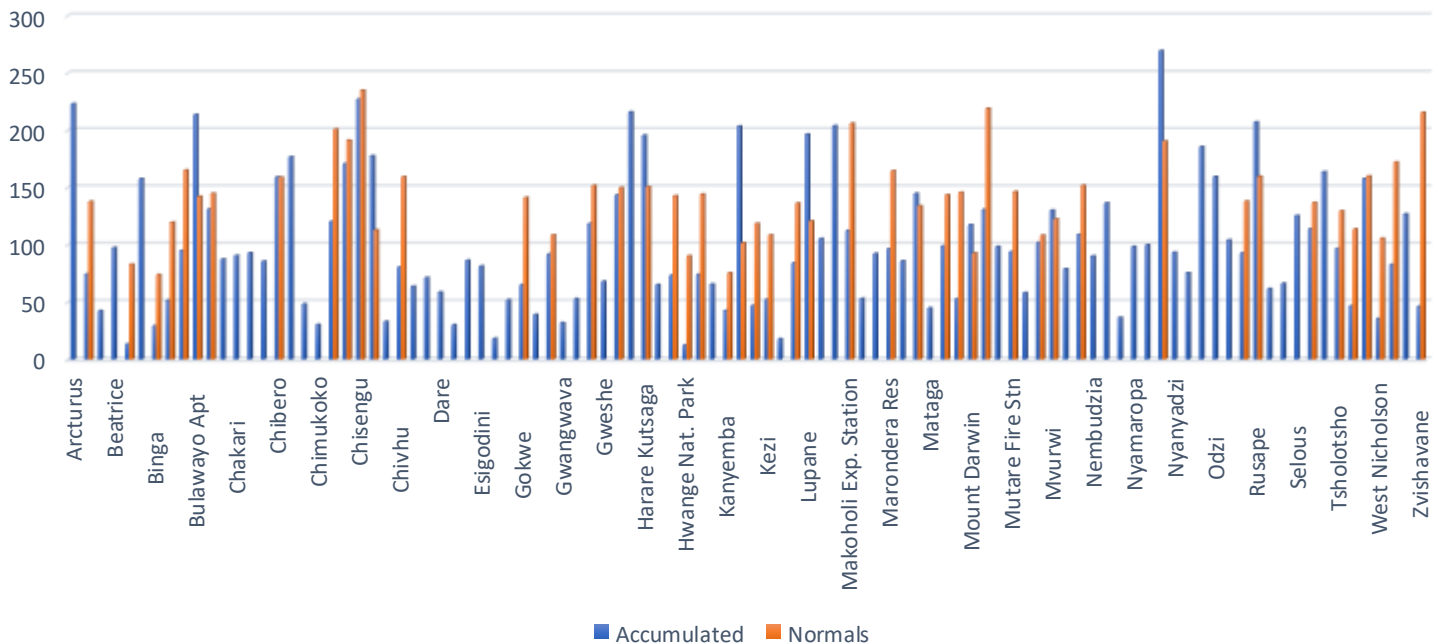
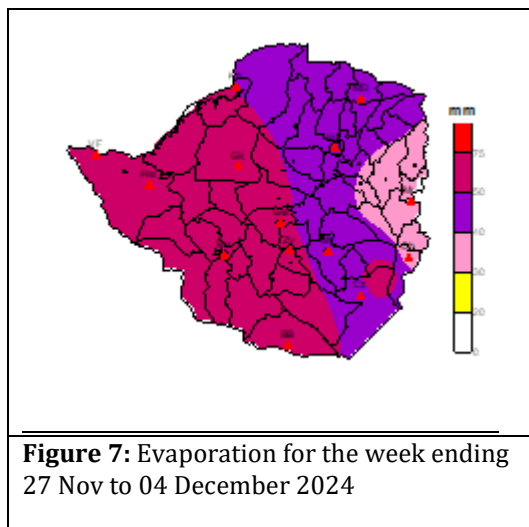


Figure 5: Percentage of normal rainfall received for the time of year as from 01 October 2024 to 04 December 2024

Accumulated rainfall vs normal as at 04-12-2024





EVAPORATION

The country experienced evaporative rates ranging from 40mm to 75mm, with only a small portion in the eastern parts reporting in the range 30mm and 40mm (Figure 7). The high evaporation figures were attributed to the elevated temperatures observed throughout the week.

Weather Outlook for the Period: 05 December to 12 December 2024.

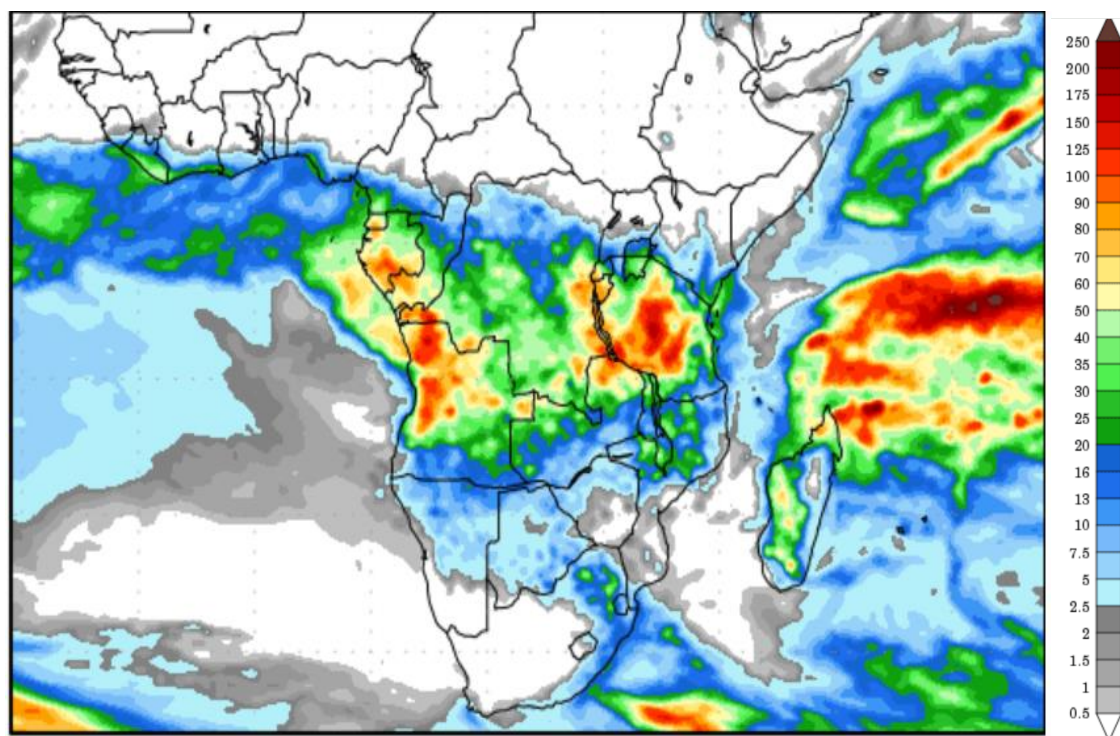


Figure 8: Accumulated precipitation forecast (courtesy of National Center for Environmental Prediction)

Mostly sunny and hot conditions are expected throughout the forecast period. However, a cloud band from the western parts of the country is expected to begin moving in on 8th December 2024, potentially leading to isolated thunderstorms which may be accompanied by lightning over the Mashonaland provinces and Matabeleland North.