

## MINISTRY OF WORKS & T RANSPORT METEOROLOGICAL SERVICE

## October 2020 Rainfall Bulletin

## **HIGHLIGHTS**

October marks the beginning of the rainfall season for Namibia but the rainfall was not widely spread across the country. For October 2020, the highest amounts received was 16.3mm which is above the monthly normal for the station at Huttenhof (Otjozondjupa), followed by Ondobe (Ohangwena) with 14.0mm which is also above the station normal for the month. Etayi (Omusati) received 14.5mm but that amount is below the station normal which is 15.4mm. This is indicative that the relative rainfall performance of the country was below normal for the month of October 2020.

The spatial distribution was more centralized over the Zambezi, Ohangwena, Oshikoto, Otjozondjupa and the border between Omaheke and Khomas regions, receiving more rainfall compared to the rest of the country, although the amounts were less than 15mm. Most of this subdue rainfall was received during the last Dekad (10 days) of October 2020 throughout the country with the exception of Zambezi region.

Namibia Rainfall Performance at specified Places – October 2020

Place		11 – 20 October 2020	21 – 31 October 2020	Highest Daily Falls	October Total & Relative Performance		
	01 – 10 October 2020						
					2020 Total (mm)	Normal (mm)	%Departure from Normal
Caprivi River Lodge	6.0	1.5	0.0	6.0	7.5	24.0	-69
Okalongo	0.0	0.0	0.0	0.0	0.0	13.7	-100
Katima Mulilo	0.0	8.5	0.0	6.5	8.5	23.2	-63
Outapi	0.0	0.0	0.0	0.0	0.0	6.4	-100
Ondobe	0.0	0.0	14.0	14.0	14.0	11.6	20
Etayi	0.0	14.5	0.0	14.5	14.5	15.4	-6
Onayena	0.0	0.0	0.0	0.0	0.0	12.4	-100
Onesi	0.0	0.0	0.0	0.0	0.0	10.3	-100
Ongenga	0.0	0.0	0.0	0.0	0.0	11.8	-100
Endola	0.0	0.0	0.0	0.0	0.0	9.7	-100
Mpungu	0.0	0.0	0.0	0.0	0.0	19.5	-100
Bukalo	0.0	0.0	0.0	0.0	0.0	24.1	-100
Ongula	0.0	0.0	0.0	0.0	0.0	10.4	-100
Sibinda	0.0	0.0	0.0	0.0	0.0	24.0	-100
Rupara	0.0	0.0	0.0	0.0	0.0	17.2	-100
Ruuga	0.0	0.0	0.0	0.0	0.0	18.3	-100
Mashare	0.0	0.0	4.0	3.0	4.0	19.2	-79
Ondangwa	0.0	0.0	0.0	0.0	0.0	12.0	-100
Rundu	0.0	0.0	0.5	0.5	0.5	19.5	-97

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Ngoma	0.0	6.0	0.0	6.0	6.0	24.5	-76
Sachona	0.0	0.0	0.0	0.0	0.0	23.7	-100
Chichimane	9.5	2.0	0.0	5.5	11.5	24.0	-52
Ndonga-Linena	0.0	0.0	0.0	0.0	0.0	17.6	-100
Mukwe	0.0	0.0	0.0	0.0	0.0	14.8	-100
Opuwo	0.0	0.0	0.0	0.0	0.0	9.6	-100
Omakange	0.0	0.0	0.0	0.0	0.0	9.6	-100
Onankali	0.0	0.0	0.0	0.0	0.0	11.0	-100
Ncamagoro	0.0	0.0	0.0	0.0	0.0	18.4	-100
Okashana	0.0	0.0	0.0	0.0	0.0	10.6	-100
Mururani	0.0	0.0	0.0	0.0	0.0	15.8	-100
Choantsas	0.0	0.0	0.0	0.0	0.0	11.0	-100
Wilde	0.0	0.0	0.0	0.0	0.0	15.8	-100
Okaukuejo	0.0	0.0	0.0	0.0	0.0	4.0	-100
Iimenau	0.0	0.0	0.0	0.0	0.0	18.9	-100
Grootfontein	0.0	0.0	9.1	6.3	9.1	18.9	-52
Gaikos	0.0	0.0	0.0	0.0	0.0	16.1	-100
Huttenhof	0.0	0.0	16.3	12.3	16.3	14.1	16
Awagobibtal	0.0	0.0	3.0	3.0	3.0	21.8	-86
Khorixas	0.0	0.0	0.0	0.0	0.0	2.6	-100
Donkerwater	0.0	0.0	0.0	0.0	0.0	13.1	-100
Eiseb	0.0	0.0	0.0	0.0	0.0	17.3	-100
LaPaloma	0.0	0.0	3.0	2.5	3.0	8.3	-64
Omatjette	0.0	0.0	0.0	0.0	0.0	10.4	-100
Otjinene	0.0	0.0	0.0	0.0	0.0	11.2	-100
Eureka	0.0	0.0	0.5	0.5	0.5	9.4	-95
Epukiro	0.0	0.0	0.0	0.0	0.0	14.8	-100
Ondunduwazirapi	0.0	0.0	2.0	2.0	2.0	10.0	-80
Steinhausen	0.0	0.0	0.0	0.0	0.0	10.7	-100
Okahandja	0.0	0.0	0.0	0.0	0.0	8.3	-100
Okahua	0.0	0.0	8.3	5.5	8.3	16.2	-49
Westenfallenhof	0.0	0.0	0.0	0.0	0.0	9.5	-100
Pioniers Park	0.0	0.0	1.5	1.1	1.5	10.2	-85
Witvlei	0.0	0.0	0.0	0.0	0.0	13.0	-100
Windhoek	0.0	0.0	3.2	1.2	3.2	13.1	-75
Eros Airport	0.0	0.0	1.6	0.8	1.6	13.1	-88
Binsenheim	0.0	0.0	3.0	2.0	3.0	11.2	-73
Rheinpfalz	0.0	0.0	4.5	4.5	4.5	8.8	-49
Gochas	0.0	0.0	0.0	0.0	0.0	9.4	-100
Aruab	0.0	0.0	0.1	0.1	0.1	3.7	-97
Tses	0.0	0.0	0.0	0.0	0.0	2.9	-100
Koes	0.0	0.0	0.0	0.0	0.0	5.5	-100
Berseba	0.0	0.0	1.0	1.0	1.0	4.3	-77
Snyfontein	0.0	0.0	0.0	0.0	0.0	7.2	-100
Bethanie	0.0	0.0	0.0	0.0	0.0	5.2	-100

Keetmanshoop	0.0	0.0	0.0	0.0	0.0	6.4	-100
Aroab	0.0	0.0	0.0	0.0	0.0	5.7	-100
Karasburg	0.0	0.0	0.0	0.0	0.0	6.3	-100
Ariamsvlei	0.0	0.0	0.0	0.0	0.0	5.4	-100

## **Rainfall Relative Performance Chart – October 2020**

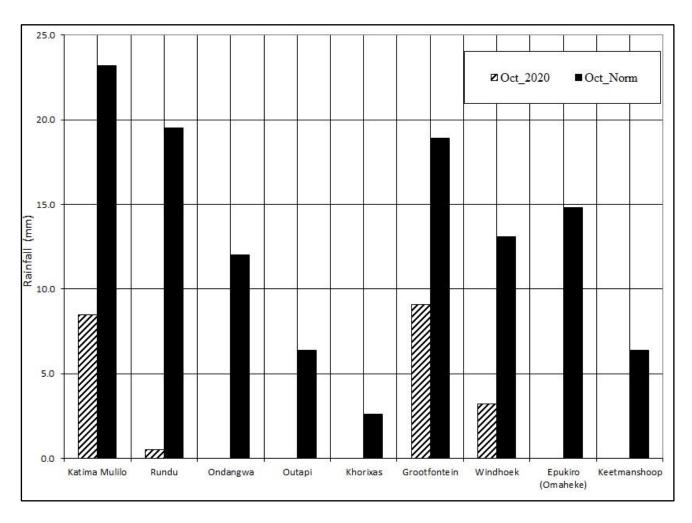


Fig.3 (a) October 2020 Rainfall Spatial Distribution

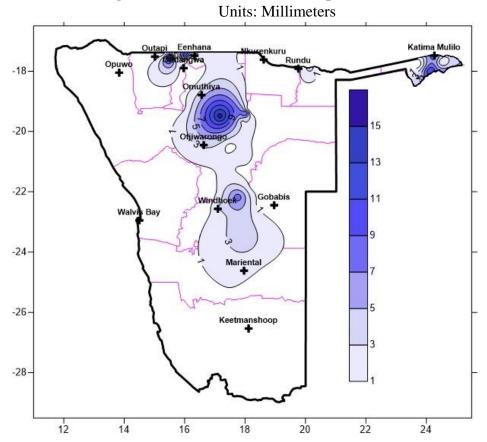
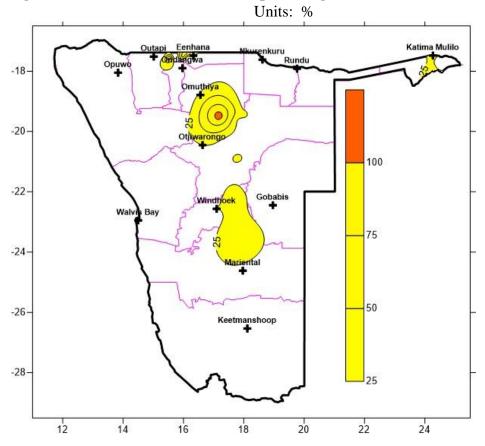


Fig. 3 (b) October 2020 Rainfall as a percentage of Normal Rainfall



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