## MONTHLY CLIMATE SUMMARY

DOUGLAS - CHARLES AIRPORT
February 2023


OTHER

| Parameter | Month | Date | Normal | Monthly Historical |
| :---: | :---: | :---: | :---: | :---: |
| Relative humidity | 77\% |  |  |  |
| Cloud cover | 5 oktas |  |  |  |
| Rainfall <br> Rainfall total <br> Cumulative yearly total <br> Daily maximum <br> Number of rainfall days( $\geq 1 \mathrm{~mm}$ ) | $78.9 \mathrm{~mm} / 3.11 \mathrm{~mm}$ <br> $173.7 \mathrm{~mm} / 6.84 \mathrm{in}$ <br> $18.9 \mathrm{~mm} / 0.74 \mathrm{in}$ <br> 15 | $17^{\text {th }}$ |  | Max: 196.6mm / 7.74in (1989) <br> Min: $4.2 \mathrm{~mm} / 0.17 \mathrm{in}$ (2010) |
| Temperature <br> Actual maximum <br> Actual minimum | $\begin{aligned} & 28.6^{\circ} \mathrm{C} / 84^{\circ} \mathrm{F} \\ & 19.3^{\circ} \mathrm{C} / 66^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 28^{\text {th }} \\ & 28^{\text {th }} \end{aligned}$ |  | $\begin{aligned} & 31.9^{\circ} \mathrm{C} / 90^{\circ} \mathrm{F}(1998) \\ & 17.0^{\circ} \mathrm{C} / 63^{\circ} \mathrm{F} \text { (1988) } \end{aligned}$ |
| Mean maximum Mean minimum | $\begin{aligned} & 28.1^{\circ} \mathrm{C} / 82^{\circ} \mathrm{F} \\ & 21.8^{\circ} \mathrm{C} / 72^{\circ} \mathrm{F} \end{aligned}$ |  | $\begin{aligned} & 28.5^{\circ} \mathrm{C} / 84^{\circ} \mathrm{F} \\ & 22.1^{\circ} \mathrm{C} / 72^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 30.0^{\circ} \mathrm{C} / 86^{\circ} \mathrm{F}(2012) \\ & 20.4^{\circ} \mathrm{C} / 68^{\circ} \mathrm{F}(1986) \end{aligned}$ |
| Sunshine hours <br> Average daily duration <br> Highest daily <br> Percentage received | 8hrs 00mins <br> 10hrs 54mins 69\% | $28^{\text {th }}$ | 7hrs 30mins |  |
| Wind <br> Direction <br> Speed <br> Maximum gust | $110^{\circ}$ (east south east) <br> 09kts / 17km/h <br> $31 \mathrm{kts} / 57 \mathrm{~km} / \mathrm{h}$ | $10^{\text {th }}$ |  |  |
| Sea-level pressure | $1016.6 \mathrm{mbs} / 30.05 \mathrm{inHg}$ |  | 1013mbs |  |

REMARKS: Climatological normal-30-year average (1991-2020)
The rainfall total was normal for the month. Daytime high temperatures and night-time lows were normal. The Atlantic high-pressure system was the dominant feature. Gusty winds were recorded throughout.

Doc.ID: PR-CL-PD-R001
Revision No. 001
"Constantly Monitoring the Atmosphere"
Doc. Implementation: December 2012

