MONTHLY CLIMATE SUMMARY
DOUGLAS - CHARLES AIRPORT January 2021


| Parameter | Month | Date | Normal | Monthly Historical |
| :---: | :---: | :---: | :---: | :---: |
| Relative Humidity | 81\% |  |  |  |
| Cloud Cover | 6oktas |  |  |  |
| Rainfall <br> number of rainfall days ( $\geq 1 \mathrm{~mm}$ ) <br> cumulative yearly total maximum | 16 <br> $99.1 \mathrm{~mm} / 3.90 \mathrm{in}$ <br> $19.4 \mathrm{~mm} / 0.76 \mathrm{in}$ | $12^{\text {th }}$ |  | Max: 249.0mm / 9.80in (1998) <br> Min: 68.6mm / 2.70in (1989) |
| Temperature average maximum average minimum | $\begin{aligned} & 28.8^{\circ} \mathrm{C} / 84^{\circ} \mathrm{F} \\ & 21.7^{\circ} \mathrm{C} / 72^{\circ} \mathrm{F} \end{aligned}$ |  | $\begin{aligned} & 28.5^{\circ} \mathrm{C} / 84^{\circ} \mathrm{F} \\ & 22.3^{\circ} \mathrm{C} / 72^{\circ} \mathrm{F} \end{aligned}$ | $29.4^{\circ} \mathrm{C} / 84^{\circ} \mathrm{F}$ (2012) <br> $20.7^{\circ} \mathrm{C} / 70^{\circ} \mathrm{F}$ (2019) |
| maximum minimum | $\begin{aligned} & 29.6^{\circ} \mathrm{C} / 86^{\circ} \mathrm{F} \\ & 19.7^{\circ} \mathrm{C} / 68^{\circ} \mathrm{F} \end{aligned}$ |  |  | $\begin{aligned} & 31.8^{\circ} \mathrm{C} / 90^{\circ} \mathrm{F}(1987) \\ & 17.1^{\circ} \mathrm{C} / 63^{\circ} \mathrm{F}(1988) \end{aligned}$ |
| Sunshine Hours average daily duration highest daily percentage received | 7hrs 12 mins 9 hrs 36 mins 64\% | $17^{\text {th }} 26^{\text {th }}$ | 6 hrs 42 mins |  |
| Wind <br> direction <br> speed <br> maximum gust | $110^{\circ}$ (east south east) <br> 07kts / 13km/h <br> 34kts / 63km/h | $20^{\text {th }}$ |  |  |
| Sea-level pressure | $1016.4 \mathrm{mbs} / 30.02 \mathrm{inHg}$ |  | 1013mbs |  |

REMARKS: Climatological normal-30-year average (1991-2020)
The Atlantic High-Pressure System and trough systems were the dominant features. The rainfall total was below normal. Night-time temperatures were cooler than the usual, while day-time peak temperatures were slightly warmer. High surf advisories and Small craft warnings were issued. Gusty winds and hazy conditions were recorded.

