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## DOUGLAS - CHARLES AIRPORT October 2020



| Parameter | Month | Date | Normal | Monthly Historical |
| :---: | :---: | :---: | :---: | :---: |
| Relative Humidity | 85\% |  |  |  |
| Cloud Cover | 6 oktas |  |  |  |
| Rainfall <br> Rainfall Total <br> Cumulative yearly total <br> Maximum <br> Number of rainfall days ( $\geq 1 \mathrm{~mm}$ ) | $\begin{aligned} & 519.1 \mathrm{~mm} / 20.44 \mathrm{in} \\ & 1829.3 \mathrm{~mm} / 72.02 \mathrm{in} \\ & 86.0 \mathrm{~mm} / 3.39 \mathrm{in} \\ & 25 \end{aligned}$ | 5th |  | Max: 644.9mm / 25.39in (1998) <br> Min: $94.2 \mathrm{~mm} / 3.71 \mathrm{in}$ (1991) |
| Temperature <br> Actual Maximum <br> Actual Minimum | $\begin{aligned} & 32.6^{\circ} \mathrm{C} / 91^{\circ} \mathrm{F} \\ & 21.4^{\circ} \mathrm{C} / 70^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 21^{\mathrm{st}} \\ & 21^{\mathrm{st}} \end{aligned}$ |  | $\begin{aligned} & 33.5^{\circ} \mathrm{C} / 93^{\circ} \mathrm{F}(1999) \\ & 17.2^{\circ} \mathrm{C} / 63^{\circ} \mathrm{F}(1995) \end{aligned}$ |
| Mean Maximum Mean Minimum | $\begin{aligned} & 30.8^{\circ} \mathrm{C} / 88^{\circ} \mathrm{F} \\ & 23.2^{\circ} \mathrm{C} / 73^{\circ} \mathrm{F} \end{aligned}$ |  | $\begin{aligned} & 30.6^{\circ} \mathrm{C} / 88^{\circ} \mathrm{F} \\ & 23.6^{\circ} \mathrm{C} / 75^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 31.8^{\circ} \mathrm{C} / 90^{\circ} \mathrm{F}(2015) \\ & 21.6^{\circ} \mathrm{C} / 72^{\circ} \mathrm{F}(1992) \end{aligned}$ |
| Sunshine Hours <br> Average daily duration <br> Highest daily <br> Percentage received | 6hrs 00mins 10hrs 18mins 51\% | $7^{\text {th }} 20^{\text {th }} 21^{\text {st }}$ | 7hrs 06mins |  |
| Wind <br> Direction <br> Speed <br> Maximum Gust | $140^{\circ}$ (South east) <br> $6 \mathrm{kts} / 11 \mathrm{~km} / \mathrm{h}$ <br> $44 \mathrm{kts} / 82 \mathrm{~km} / \mathrm{h}$ | $1^{\text {st }}$ |  |  |
| Sea-Level Pressure | $1013.8 \mathrm{mbs} / 29.94 \mathrm{inHg}$ |  | 1013mbs |  |

REMARKS: climatological normal rainfall- 30-year average (1982-2011) and average temperature revised - 21 -year average (1990-2010)
Wetter than usual conditions with cooler than to usual temperatures were recorded. Trough systems, tropical waves and the Atlantic high-pressure system were the dominant features. Thunderstorms were recorded on 8 days. The Jimmit river flooded it's bank on the $1^{\text {st }}$.

