## MONTHLY CLIMATE SUMMARY <br> CANEFIELD AIRPORT <br> JULY 2021



|  |  |
| :--- | :--- |
| Total | $152.4 \mathrm{~mm} / 6.0 \mathrm{in}$ |
| Normal | $231.7 \mathrm{~mm} / 9.12 \mathrm{in}$ |
| Daily average | $4.9 \mathrm{~mm} / 0.19 \mathrm{in}$ |




OTHER

| Parameter | Month | Date | Average | Monthly Historical |
| :---: | :---: | :---: | :---: | :---: |
| Relative humidity | 70\% |  |  |  |
| Cloud cover | 5 oktas |  |  |  |
| Rainfall <br> Rainfall total <br> Cumulative yearly total <br> Maximum <br> Number of rainfall days( $\geq 1 \mathrm{~mm}$ ) | $152.4 \mathrm{~mm} / 6.0 \mathrm{in}$ <br> $611.1 \mathrm{~mm} / 24.06 \mathrm{in}$ <br> $31.8 \mathrm{~mm} / 1.25 \mathrm{in}$ <br> 19 | $10^{\text {th }}$ |  | Max: 410.6mm / 16.17in (2011) <br> Min: 45.1mm / 1.78in (1994) |
| Temperature <br> Actual maximum <br> Actual minimum | $\begin{aligned} & 33.9 .0^{\circ} \mathrm{C} / 93^{\circ} \mathrm{F} \\ & 22.7^{\circ} \mathrm{C} / 73^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 26^{\text {th }} \\ & 28^{\text {th }} \end{aligned}$ |  | $\begin{aligned} & 34.5^{\circ} \mathrm{C} / 95^{\circ} \mathrm{F}(1995) \\ & 20.5^{\circ} \mathrm{C} / 70^{\circ} \mathrm{F}(1989) \end{aligned}$ |
| Mean maximum <br> Mean minimum | $\begin{aligned} & 32.1^{\circ} \mathrm{C} / 90^{\circ} \mathrm{F} \\ & 24.6^{\circ} \mathrm{C} / 77^{\circ} \mathrm{F} \end{aligned}$ |  | $\begin{aligned} & 31.8^{\circ} \mathrm{C} / 90^{\circ} \mathrm{F} \\ & 24.5^{\circ} \mathrm{C} / 77^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 32.9^{\circ} \mathrm{C} / 91^{\circ} \mathrm{F}(2017) \\ & 23.2^{\circ} \mathrm{C} / 73^{\circ} \mathrm{F}(1984) \end{aligned}$ |
| Wind <br> Direction <br> Speed <br> Maximum gust | $120^{\circ}$ (east south east) <br> 05kts/ 09km/h <br> 44kts/ 82km/h | $2^{\text {nd }}$ |  |  |
| Sea-level pressure | 1015.2mbs/ 29.98inHg |  | 1013mbs |  |

REMARKS: Climatological normal -30-year average (1991-2020)
Below normal rainfall total with warm as usual temperatures were recorded. Trough systems, tropical waves and the Atlantic high-pressure system were the dominant features. Hurricane Elsa affected the island on the $2^{\text {nd }}$. A tropical storm watch issued at 6 am was upgraded to a warning at $9 a m$. The warning was discontinued at 6 pm. Gusty winds and dust haze were also observed throughout the month. Thunderstorms were recorded on 3 days.

