## MONTHLY CLIMATE SUMMARY CANEFIELD AIRPORT

October 2023


OTHER

| Parameter | Month | Date | Average | Monthly Historical |
| :---: | :---: | :---: | :---: | :---: |
| Relative humidity | 77\% |  |  |  |
| Cloud cover | 5 oktas |  |  |  |
| Rainfall <br> Rainfall total <br> Cumulative yearly total <br> Maximum <br> Number of rainfall days $(\geq 1 \mathrm{~mm})$ | $\begin{aligned} & 438.2 \mathrm{~mm} / 17.25 \mathrm{in} \\ & 1539.3 \mathrm{~mm} / 60.60 \mathrm{in} \\ & 153.7 \mathrm{~mm} / 6.05 \mathrm{in} \\ & 17 \end{aligned}$ | $2^{\text {nd }}$ |  | Max: 439.1mm / 17.29in (1985) <br> Min: 27.6mm / 1.09in (1992) |
| Temperature Actual maximum Actual minimum | $\begin{aligned} & 35.6^{\circ} \mathrm{C} / 97^{\circ} \mathrm{F} \\ & 23.1^{\circ} \mathrm{C} / 73^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 31^{\text {st }} \\ & 15^{\text {th }} \end{aligned}$ |  | $\begin{aligned} & 34.3^{\circ} \mathrm{C} / 93^{\circ} \mathrm{F}(2009) \\ & 20.8^{\circ} \mathrm{C} / 70^{\circ} \mathrm{F}(1994) \end{aligned}$ |
| Mean maximum Mean minimum | $\begin{aligned} & 33.4^{\circ} \mathrm{C} / 91^{\circ} \mathrm{F} \\ & 24.2^{\circ} \mathrm{C} / 75^{\circ} \mathrm{F} \end{aligned}$ |  | $\begin{aligned} & 31.9^{\circ} \mathrm{C} / 90^{\circ} \mathrm{F} \\ & 23.8^{\circ} \mathrm{C} / 75^{\circ} \mathrm{F} \end{aligned}$ | $\begin{aligned} & 33.6^{\circ} \mathrm{C} / 93^{\circ} \mathrm{F}(2016) \\ & 22.9^{\circ} \mathrm{C} / 73^{\circ} \mathrm{F}(2010) \end{aligned}$ |
| Wind <br> Direction <br> Speed <br> Maximum gust | $130^{\circ}$ (south east) <br> 03kts/ 06km/h <br> 27kts/ 50km/h | $3^{\text {rd }}$ |  |  |
| Sea-level pressure | $1010.5 \mathrm{mbs} / 29.84 \mathrm{inHg}$ |  | 1013mbs |  |

REMARKS: climatological normal rainfall and temperature- 30-year average (1991-2020)
Wetter and warmer than usual conditions were observed. A high-pressure system and unstable conditions dominated the weather for the month.
Hurricane Tammy affected the island from the $21^{\text {st }}$ to $22^{\text {nd }}$. A tropical storm warning and a hurricane watch was issued for Dominica from the $19^{\text {th }}$ to $21^{\text {st }}$. A tropical wave affected the island from the $4^{\text {th }}$ to $5^{\text {th }}$. Thunderstorms were recorded on 2 days. Dust haze was observed for a few days.

