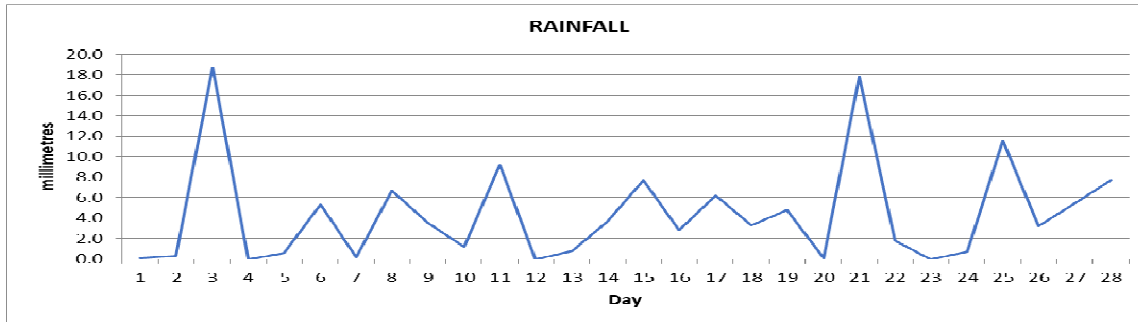


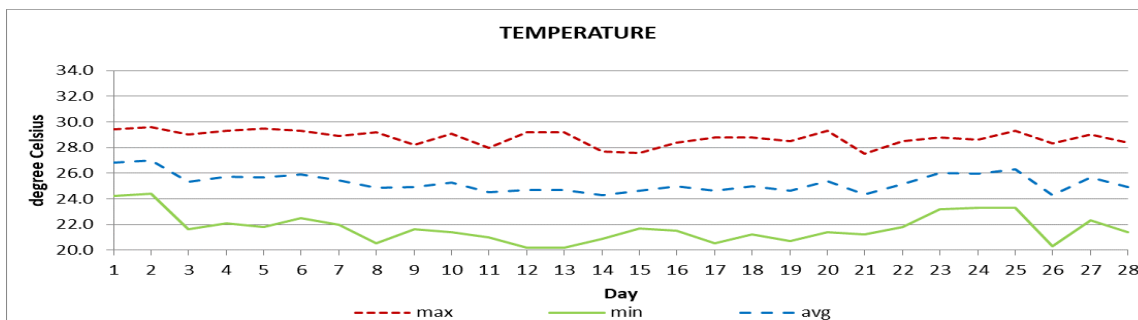
## MONTHLY CLIMATE SUMMARIES

### DOUGLAS - CHARLES AIRPORT

February 2021



|               |                  |
|---------------|------------------|
| Total         | 123.6mm / 4.87in |
| Normal        | 85.1mm / 3.35 in |
| Daily average | 4.4mm / 0.17in   |



|              |               |
|--------------|---------------|
| Monthly mean | 25.2°C / 77°F |
| Average      | 25.3°C / 77°F |

#### OTHER

| Parameter                      | Month                  | Date                              | Normal        | Monthly Historical           |
|--------------------------------|------------------------|-----------------------------------|---------------|------------------------------|
| <b>relative humidity</b>       | 75%                    |                                   |               |                              |
| <b>cloud cover</b>             | 5oktas                 |                                   |               |                              |
| <b>rainfall</b>                |                        |                                   |               | Max: 196.6mm / 7.74in (1989) |
| number of rainfall days (≥1mm) | 18                     |                                   |               | Min: 4.2mm / 0.17in (2010)   |
| cumulative yearly total        | 222.7mm / 8.77in       |                                   |               |                              |
| maximum                        | 18.7mm / 0.74in        | 03 <sup>rd</sup>                  |               |                              |
| <b>Temperature</b>             |                        |                                   |               |                              |
| average maximum                | 28.8°C / 84°F          |                                   | 28.5°C / 84°F | 30.0°C / 86°F (2012)         |
| average minimum                | 21.7°C / 72°F          |                                   | 22.1°C / 72°F | 20.4°C / 68°F (1986)         |
| maximum                        | 29.6°C / 86°F          | 02 <sup>nd</sup>                  |               | 31.9°C / 90°F (1998)         |
| minimum                        | 20.2°C / 68°F          | 12 <sup>th</sup> 13 <sup>th</sup> |               | 17.0°C / 63°F (1988)         |
| <b>sunshine hours</b>          |                        |                                   |               |                              |
| average daily duration         | N/A                    |                                   | 7hrs 30mins   |                              |
| highest daily                  | N/A                    |                                   |               |                              |
| percentage received            | N/A                    |                                   |               |                              |
| <b>wind</b>                    |                        |                                   |               |                              |
| direction                      | 110° (east south east) |                                   |               |                              |
| speed                          | 10kts / 19km/h         |                                   |               |                              |
| maximum gust                   | 37kts / 69km/h         | 19 <sup>th</sup>                  |               |                              |
| <b>sea-level pressure</b>      | 1017.3mbs / 30.04inHg  |                                   | 1013mbs       |                              |

REMARKS: Climatological normal -30-year average (1991-2020)

The rainfall total was above normal for the month. Slightly below to normal temperatures were recorded. The Atlantic high-pressure system was the dominant feature. Gusty winds and hazy conditions were recorded throughout.