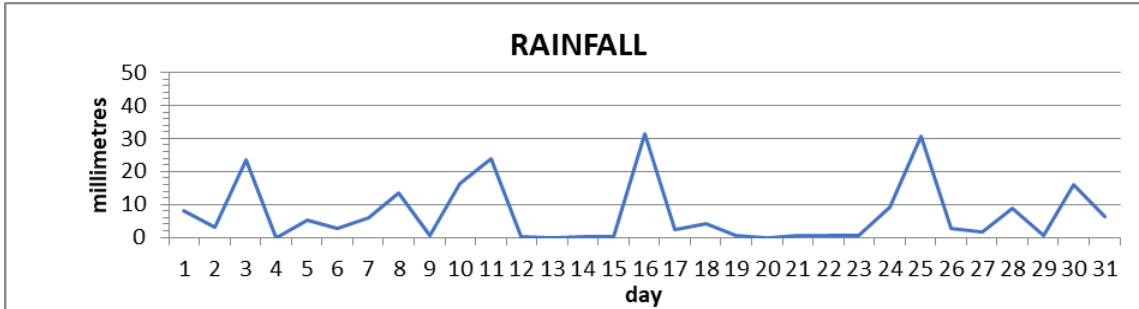
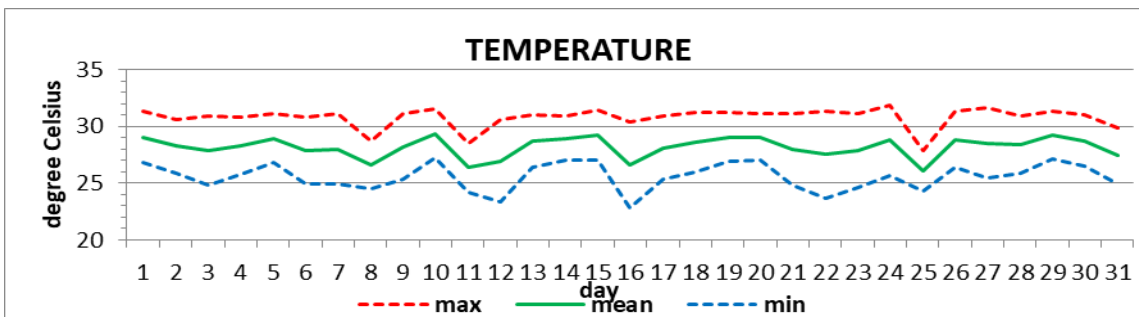


MONTHLY CLIMATE SUMMARY
DOUGLAS - CHARLES AIRPORT
JULY 2023



Total	220.3mm / 8.67in
Normal	235.3mm / 9.26in
Daily average	7.1mm / 0.28in



Average	28.2°C / 82°F
Normal	27.8°C / 82°F

OTHER

Parameter	Month	Date	Normal	Monthly Historical
Relative humidity	86%			
Cloud cover	6 oktas			
Rainfall				
Rainfall total	220.3mm / 8.67in			Max: 424.3mm / 16.70in (1987) Min: 43.1mm / 1.70in (1989)
Cumulative yearly total	839.5mm / 33.05in			
Maximum	31.5mm / 1.24in	16 th		
Number of rainfall days(≥1mm)	19			
Temperature				
Actual Maximum	31.9°C / 90°F	24 th		33.2°C / 91°F (1995)
Actual Minimum	22.8°C / 73°F	16 th		20.7°C / 70°F (1989/1993)
Mean Maximum	30.8°C / 88°F		30.7°C / 88°F	31.4°C / 88°F (2010, 2017)
Mean Minimum	25.6°C / 79°F		24.9°C / 77°F	23.9°C / 75°F (1992, 2019)
Sunshine hours				
Average daily duration	7hrs 18mins		7hrs 36mins	
Highest daily	10hrs 30mins	17 th		
Percentage received	57			
Wind				
Direction	110° (east south east)			
Speed	09kts / 17km/h			
Maximum gust	34kts / 63km/h	25 th		
Sea-level pressure	1016.7mbs / 30.02inHg		1013mbs	

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

Normal rainfall total was recorded for the month. Day time and night time were slightly above normal. Trough systems, tropical waves and the Atlantic high-pressure system were the dominant features. Gusty winds and dust haze were also observed throughout the month. Thunderstorms were recorded on 4 days.