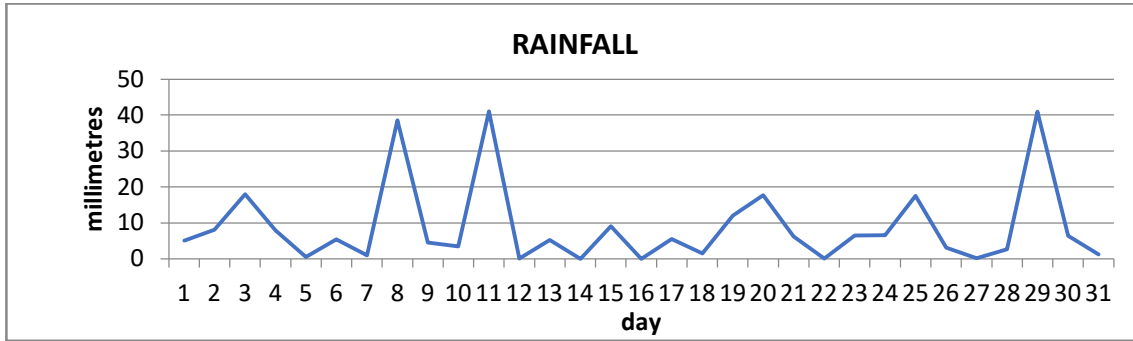
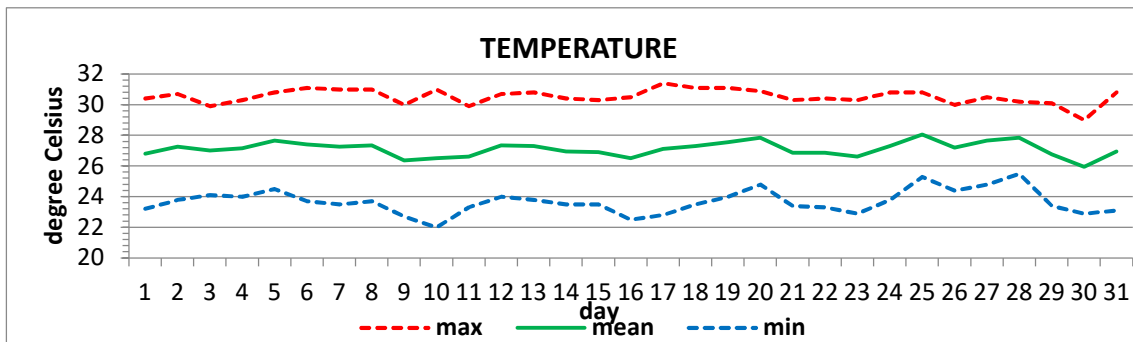


MONTHLY CLIMATE SUMMARY

DOUGLAS - CHARLES AIRPORT October 2022



Total	276.1mm / 10.87in
Normal	322.5mm / 12.70in
Daily average	8.9mm / 0.35in



Average	27.1°C / 81°F
Normal	27.1°C / 81°F

OTHER

Parameter	Month	Date	Normal	Monthly Historical
Relative Humidity	86%			
Cloud Cover	6 oktas			
Rainfall				
Rainfall Total	276.1mm / 10.87in			Max: 644.9mm / 25.39in (1998)
Cumulative yearly total	2557.5mm / 100.68in			Min: 94.2mm / 3.71in (1991)
Maximum	41.1mm / 1.62in	11th		
Number of rainfall days (≥1mm)	25			
Temperature				
Actual Maximum	31.4°C / 88°F	17th		33.5°C / 93°F (1999)
Actual Minimum	22.0°C / 72°F	10th		17.2°C / 63°F (1995)
Mean Maximum	30.5°C / 88°F		30.6°C / 88°F	31.8°C / 90°F (2015)
Mean Minimum	23.7°C / 75°F		23.6°C / 75°F	21.6°C / 72°F (1992)
Sunshine Hours				
Average daily duration	7hrs 18mins		7hrs 06mins	
Highest daily	10hrs 30mins	02 nd		
Percentage received	62%			
Wind				
Direction	130° (South east)			
Speed	06kts / 11km/h			
Maximum Gust	37kts / 69km/h	05 th		
Sea-Level Pressure	1014.0mbs / 29.94inHg		1013mbs	

REMARKS: climatological normal rainfall and temperature- 30-year average (1991-2020)

Rainfall was normal. Usual temperatures were recorded. A trough system (TUTT) was dominant this month resulting in unstable conditions. A tropical wave with an associated vortex crossed the island on the 25th. Thunderstorms were recorded on 3 days. Dust haze was observed for a few days.