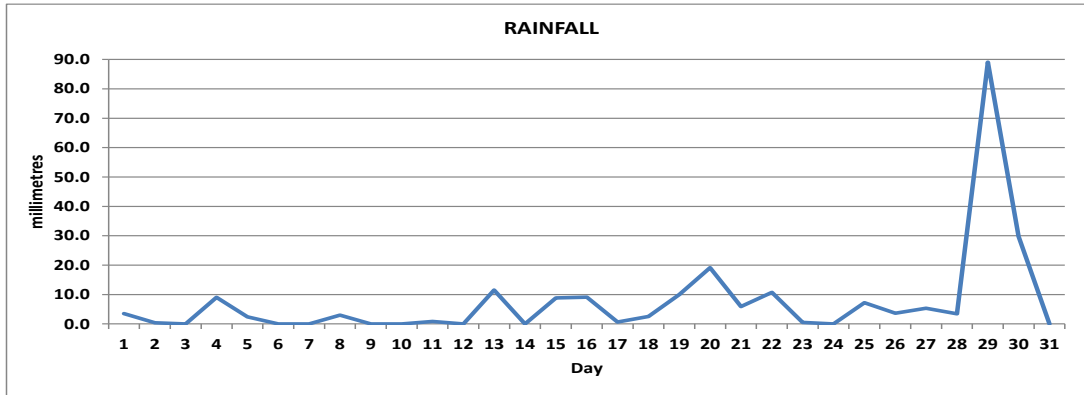
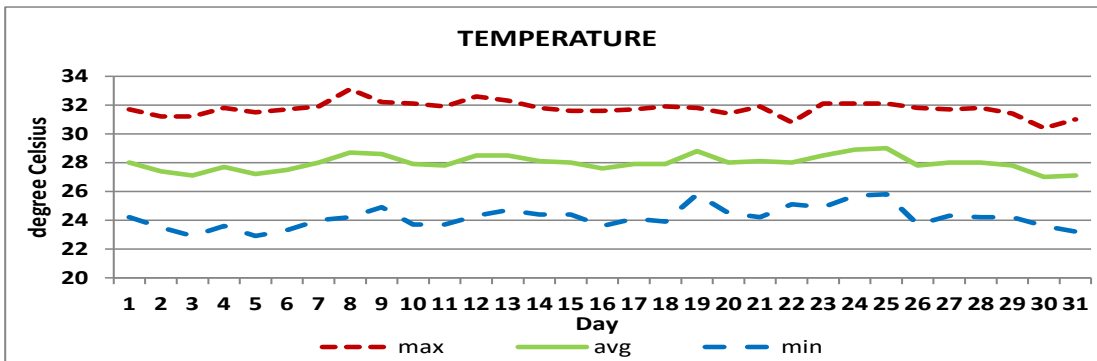


MONTHLY CLIMATE SUMMARY

DOUGLAS - CHARLES AIRPORT October 2024



Total	236.2mm/ 9.30in
Normal	322.5mm/ 12.70in
Daily average	7.62mm / 0.30in



Average	28.0°C/ 82°F
Normal	27.1°C/ 81°F

OTHER

Parameter	Month	Date	Normal	Monthly Historical
Relative Humidity	85%			
Cloud Cover	5 oktas			
Rainfall				
Rainfall Total	236.2mm / 9.30in			Max: 644.9mm / 25.39in (1998) Min: 94.2mm / 3.71in (1991)
Cumulative yearly total	2,059.1mm / 81.07in			
Maximum	89.1mm / 3.51in	29th		
Number of rainfall days (≥1mm)	18			
Temperature				
Actual Maximum	33.1°C / 91°F	8 th		33.5°C / 93°F (1999)
Actual Minimum	22.9°C / 73°F	3 th & 5 th		17.2°C / 63°F (1995)
Mean Maximum	31.7°C / 90°F		30.6°C / 88°F	31.8°C / 90°F (2015)
Mean Minimum	24.2°C / 75°F		23.6°C / 75°F	21.6°C / 72°F (1992)
Sunshine Hours				
Average daily duration	N/A		7hrs 06mins	
Highest daily				
Percentage received				
Wind				
Direction	120° (East south east)			
Speed	05kts / 09km/h			
Maximum Gust	26kts / 48km/h	22 nd & 25 th		
Sea-Level Pressure	1013.5mbs / 29.93inHg		1013mbs	

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

Total rainfall was below normal with warmer than usual temperatures. A high-pressure system and trough systems were the dominant features. Dust haze was present towards mid-month. Thunderstorms were recorded on 6 days. Winds were generally light throughout with occasional gust.