

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

November 2023

Station: Hato, Airport

Rain			
Rainfall total	:	140.8 (269.0)	mm
Rainfall percentage total/long-term average	:	15 (120)	%
Rainfall 24 hour's maximum date:	:	36.6 (73.3)	mm
Rainfall amount of days >= 1.0 mm	:	11 (20)	days
Hours with rainfall	:	58 (97)	hours
Hours with rainfall percentage/long-term average	:	-17 (39)	%
Rainfall cumulative	:	524.2 (710.1)	mm
Rainfall percentage cumulative/long-term average	:	4 (40)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:		hours:min
Sunshine percentage total/normal	:		%
Sunshine absolute max./month date:	:		hours:min
Sunshine absolute min./month date:	:		hours:min
Solar radiation monthly average	:	4297	Whr/m ² /day
Solar radiation absolute max./month date:	:	6110	Whr/m ² /day
Solar radiation absolute min./month date:	:	573	Whr/m ² /day
Temperature			
Temperature monthly average	:	28.6 (27.2)	°C
Temperature monthly maximum average	:	31.4 (29.8)	°C
Temp. abs. max. date/time:	November 07 15:40	:	33.4 (31.6) °C
Temperature monthly minimum average	:	26.3 (24.6)	°C
Temp. abs. min. date/time:	November 03 2:10	:	23.6 (22.8) °C
Relative humidity monthly	:	82.3 (80.2)	%
Wind			
Wind speed monthly average	:	10.1 (9.0)	kt
Wind speed avg. max	:	22.2 (22.9)	kt
Wind speed abs. max. date/time:	November 03 5:06	:	29.0 (28.0) kt
Wind vector monthly average	:	107 (93)	°
Wind energy potential total *	:	73 (56)	Whr/m ²
Wind energy monthly average *	:	2502 (2069)	Whr/m ² /day
Wind energy potential maximum * date:	:	4905 (4355)	Whr/m ² /day
Wind energy potential minimum * date:	:	144 (330)	Whr/m ² /day
Remarks			

* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

** Sunshine duration in hrs (solar time)

*** Solar radiation (local time)

__ Blank field - No data available

() Same month previous year data

