

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

November 2022

Station: Hato, Airport

Rain			
Rainfall total	:	269.0 (77.2)	mm
Rainfall percentage total/long-term average	:	120 (-37)	%
Rainfall 24 hour's maximum date:	November 10	:	73.3 (17.7) mm
Rainfall amount of days \geq 1.0 mm	:	20 (11)	days
Hours with rainfall	:	97 (20)	hours
Hours with rainfall percentage/long-term average	:	39 (-71)	%
Rainfall cumulative	:	710.1 (531.4)	mm
Rainfall percentage cumulative/long-term average	:	40 (5)	%
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	:	961	Whr/m ² /dav
Solar radiation absolute max./month date:	:	4602	Whr/m ² /dav
Solar radiation absolute min./month date:	:	1066	Whr/m ² /dav
Temperature			
Temperature monthly average	:	27.2 (27.7)	°C
Temperature monthly maximum average	:	29.8 (31.0)	°C
Temp. abs. max. date/time:	November 04 14:55	:	31.6 (32.8) °C
Temperature monthly minimum average	:	24.6 (25.2)	°C
Temp. abs. min. date/time:	November 01 4:29	:	22.8 (23.9) °C
Relative humidity monthly	:	80.2 (79.6)	%
Wind			
Wind speed monthly average	:	9.0 (9.5)	kt
Wind speed avg. max	:	22.9 (20.7)	kt
Wind speed abs. max. date/time:	November 12 8:15	:	28.0 (31.0) kt
Wind vector monthly average	:	93 (94)	°
Wind energy potential total *	:	56 (52)	Whr/m ²
Wind energy monthly average *	:	2069 (1737)	Whr/m ² /dav
Wind energy potential maximum * date:	:	4355 (3606)	Whr/m ² /dav
Wind energy potential minimum * date:	:	330 (717)	Whr/m ² /dav
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

