

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

November 2021

Station: Hato, Airport

Rain			
Rainfall total	:	77.2 (285.4)	mm
Rainfall percentage total/long-term average	:	-37 (133)	%
Rainfall 24 hour's maximum date:	November 25	:	17.7 (59.4) mm
Rainfall amount of days \geq 1.0 mm	:	11 (17)	days
Hours with rainfall	:	20 (104)	hours
Hours with rainfall percentage/long-term average	:	-71 (49)	%
Rainfall cumulative	:	531.4 (585.2)	mm
Rainfall percentage cumulative/long-term average	:	5 (16)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:	9 11	hours:min
Sunshine percentage total/normal	:	()	%
Sunshine absolute max./month date	November 04	:	11 6 hours:min
Sunshine absolute min./month date:	November 02	:	4 6 hours:min
Solar radiation monthly average	:	4337	Whr/m ² /dav
Solar radiation absolute max./month date:	:	5410	Whr/m ² /dav
Solar radiation absolute min./month date:	:	2880	Whr/m ² /dav
Temperature			
Temperature monthly average	:	27.7 (27.8)	°C
Temperature monthly maximum average	:	31.0 (30.6)	°C
Temp. abs. max. date/time:	November 04 14:01	:	32.8 (33.3) °C
Temperature monthly minimum average	:	25.2 (25.3)	°C
Temp. abs. min. date/time:	November 19 7:33	:	23.9 (22.9) °C
Relative humidity monthly	:	79.6 (78.0)	%
Wind			
Wind speed monthly average	:	9.5 (9.1)	kt
Wind speed avg. max	:	20.7 (22.8)	kt
Wind speed abs. max. date/time:	November 16 14:39	:	31.0 (35.0) kt
Wind vector monthly average	:	94 (104)	°
Wind energy potential total *	:	52 (55)	Whr/m ²
Wind energy monthly average *	:	1737 (1884)	Whr/m ² /dav
Wind energy potential maximum * date:	:	3606 (4182)	Whr/m ² /dav
Wind energy potential minimum * date:	:	717 (95)	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

