

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

June 2023

Station: Hato, Airport

Rain			
Rainfall total	:	3.1 (42.4)	mm
Rainfall percentage total/long-term average	:	-86 (89)	%
Rainfall 24 hour's maximum date:	June 23	:	1.0 (31.0) mm
Rainfall amount of days \geq 1.0 mm	:	1 (5)	days
Hours with rainfall	:	10 (12)	hours
Hours with rainfall percentage/long-term average	:	-64 (-57)	%
Rainfall cumulative	:	93.3 (174.4)	mm
Rainfall percentage cumulative/long-term average	:	-39 (15)	%
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	:	5913	Whr/m ² /dav
Solar radiation absolute max./month date:	:	7730	Whr/m ² /dav
Solar radiation absolute min./month date:	:	77	Whr/m ² /dav
Temperature			
Temperature monthly average	:	29.2 (28.2)	°C
Temperature monthly maximum average	:	32.8 (31.7)	°C
Temp. abs. max. date/time:	June 03 12:29	:	36.1 (33.5) °C
Temperature monthly minimum average	:	27.1 (26.1)	°C
Temp. abs. min. date/time:	June 18 6:12	:	25.4 (23.9) °C
Relative humidity monthly	:	77.9 (74.5)	%
Wind			
Wind speed monthly average	:	12.1 (12.7)	kt
Wind speed avg. max	:	25.1 (25.3)	kt
Wind speed abs. max. date/time:	June 15 13:25	:	35.0 (32.0) kt
Wind vector monthly average	:	104 (96)	°
Wind energy potential total *	:	116 (127)	Whr/m ²
Wind energy monthly average *	:	3851 (4226)	Whr/m ² /dav
Wind energy potential maximum * date:	:	6674 (7638)	Whr/m ² /dav
Wind energy potential minimum * date:	:	324 (1703)	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

