

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

May 2022

Station: Hato, Airport

Rain			
Rainfall total	:	1.0 (18.9)	mm
Rainfall percentage total/long-term average	:	-95 (-11)	%
Rainfall 24 hour's maximum date:	May 29	:	0.8 (10.6) mm
Rainfall amount of days \geq 1.0 mm	:	0 (5)	days
Hours with rainfall	:	0 (0)	hours
Hours with rainfall percentage/long-term average	:	-100 (-100)	%
Rainfall cumulative	:	132.0 (240.2)	mm
Rainfall percentage cumulative/long-term average	:	2 (85)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:	6 20	hours:min
Sunshine percentage total/normal	:	()	%
Sunshine absolute max./month date:	May 15	:	10 24 hours:min
Sunshine absolute min./month date:	May 17	:	0 0 hours:min
Solar radiation monthly average	:	5591	Whr/m ² /dav
Solar radiation absolute max./month date:	:	7635	Whr/m ² /dav
Solar radiation absolute min./month date:	:	3040	Whr/m ² /dav
Temperature			
Temperature monthly average	:	28.0 (27.7)	°C
Temperature monthly maximum average	:	31.3 (30.9)	°C
Temp. abs. max. date/time:	May 01 13:45	:	32.2 (31.8) °C
Temperature monthly minimum average	:	26.4 (25.8)	°C
Temp. abs. min. date/time:	May 30 6:20	:	25.8 (24.4) °C
Relative humidity monthly	:	75.0 (73.2)	%
Wind			
Wind speed monthly average	:	13.6 (13.1)	kt
Wind speed avg. max	:	26.0 (23.8)	kt
Wind speed abs. max. date/time:	May 02 11:05	:	34.0 (31.0) kt
Wind vector monthly average	:	98 (99)	°
Wind energy potential total *	:	158 (143)	Whr/m ²
Wind energy monthly average *	:	5104 (4612)	Whr/m ² /dav
Wind energy potential maximum * date:	:	8380 (7742)	Whr/m ² /dav
Wind energy potential minimum * date:	:	2679 (1869)	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

