

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

May 2023

Station: Hato, Airport

Rain			
Rainfall total	:	0.0 (1.0)	mm
Rainfall percentage total/long-term average	:	-100 (-95)	%
Rainfall 24 hour's maximum date:		May 01	
Rainfall amount of days \geq 1.0 mm	:	0 (0)	days
Hours with rainfall	:	0 (0)	hours
Hours with rainfall percentage/long-term average	:	-100 (-100)	%
Rainfall cumulative	:	90.2 (132.0)	mm
Rainfall percentage cumulative/long-term average	:	-30 (2)	%
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	:	5869	Whr/m ² /dav
Solar radiation absolute max./month date:	:	7227	Whr/m ² /dav
Solar radiation absolute min./month date:	:	2816	Whr/m ² /dav
Temperature			
Temperature monthly average	:	28.2 (28.0)	°C
Temperature monthly maximum average	:	31.5 (31.3)	°C
Temp. abs. max. date/time:		May 22 12:36	
Temperature monthly minimum average	:	26.4 (26.4)	°C
Temp. abs. min. date/time:		May 12 5:46	
Relative humidity monthly	:	79.4 (75.0)	%
Wind			
Wind speed monthly average	:	12.2 (13.6)	kt
Wind speed avg. max	:	24.1 (26.0)	kt
Wind speed abs. max. date/time:		May 10 10:23	
Wind vector monthly average	:	101 (98)	°
Wind energy potential total *	:	118 (158)	Whr/m ²
Wind energy monthly average *	:	3813 (5104)	Whr/m ² /dav
Wind energy potential maximum * date:	:	6794 (8380)	Whr/m ² /dav
Wind energy potential minimum * date:	:	640 (2679)	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

