

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

March 2024

Station: Hato, Airport

Rain			
Rainfall total	:	7.3 (2.9)	mm
Rainfall percentage total/long-term average	:	-48 (-79)	%
Rainfall 24 hour's maximum date:	March 01	:	3.7 (1.3) mm
Rainfall amount of days >= 1.0 mm	:	2 (2)	days
Hours with rainfall	:	6 (8)	hours
Hours with rainfall percentage/long-term average	:	-73 (-64)	%
Rainfall cumulative	:	50.3 (86.0)	mm
Rainfall percentage cumulative/long-term average	:	-43 (-3)	%
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	:	6204	Whr/m ² /day
Solar radiation absolute max./month date:	:	7655	Whr/m ² /day
Solar radiation absolute min./month date:	:	1162	Whr/m ² /day
Temperature			
Temperature monthly average	:	28.1 (26.9)	°C
Temperature monthly maximum average	:	31.5 (30.2)	°C
Temp. abs. max. date/time:	March 19 13:14	:	32.9 (31.9) °C
Temperature monthly minimum average	:	25.9 (24.9)	°C
Temp. abs. min. date/time:	March 02 8:43	:	23.6 (23.4) °C
Relative humidity monthly	:	76.4 (71.6)	%
Wind			
Wind speed monthly average	:	11.1 (12.1)	kt
Wind speed avg. max	:	22.3 (22.4)	kt
Wind speed abs. max. date/time:	March 19 11:35	:	32.0 (29.0) kt
Wind vector monthly average	:	95 (93)	°
Wind energy potential total *	:	95 (112)	Whr/m ²
Wind energy monthly average *	:	3073 (3608)	Whr/m ² /day
Wind energy potential maximum * date:	:	8014 (6660)	Whr/m ² /day
Wind energy potential minimum * date:	:	332 (824)	Whr/m ² /day
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

