

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

May 2021

Station: Hato, Airport

Rain			
Rainfall total	:	18.9 (0.0)	mm
Rainfall percentage total/long-term average	:	-11 (-100)	%
Rainfall 24 hour's maximum date:	May 07	:	10.6 (0.0) mm
Rainfall amount of days >= 1.0 mm	:	5 (0)	days
Hours with rainfall	:	0 (0)	hours
Hours with rainfall percentage/long-term average	:	-100 (-100)	%
Rainfall cumulative	:	240.2 (97.0)	mm
Rainfall percentage cumulative/long-term average	:	85 (-25)	%
Evaporation			
Evaporation daily average	:	(8.3)	mm
Evaporation monthly total	:	(258.3)	mm
Evaporation maximum/month date:	:	(10.8)	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	:	5658	Whr/m ² /dav
Solar radiation absolute max./month date:	:	8009	Whr/m ² /dav
Solar radiation absolute min./month date:	:	3369	Whr/m ² /dav
Temperature			
Temperature monthly average	:	27.7 (28.4)	°C
Temperature monthly maximum average	:	30.9 (31.5)	°C
Temp. abs. max. date/time:	May 19 11:41	:	31.8 (33.2) °C
Temperature monthly minimum average	:	25.8 (26.8)	°C
Temp. abs. min. date/time:	May 07 6:56	:	24.4 (26.2) °C
Relative humidity monthly	:	73.2 (73.0)	%
Wind			
Wind speed monthly average	:	13.1 (15.1)	kt
Wind speed avg. max	:	23.8 (28.0)	kt
Wind speed abs. max. date/time:	May 19 11:05	:	31.0 (36.0) kt
Wind vector monthly average	:	99 (106)	°
Wind energy potential total *	:	143 (215)	Whr/m ²
Wind energy monthly average *	:	4612 (6928)	Whr/m ² /dav
Wind energy potential maximum * date:	:	7742 (11022)	Whr/m ² /dav
Wind energy potential minimum * date:	:	1869 (2845)	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

