

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

April 2021

Station: Hato, Airport

Rain			
Rainfall total	:	5.2 (8.6)	mm
Rainfall percentage total/long-term average	:	-73 (-56)	%
Rainfall 24 hour's maximum date:	:	April 29	5.2 (5.0) mm
Rainfall amount of days >= 1.0 mm	:	1 (2)	days
Hours with rainfall	:	0 (5)	hours
Hours with rainfall percentage/long-term average	:	-100 (-76)	%
Rainfall cumulative	:	221.3 (97.0)	mm
Rainfall percentage cumulative/long-term average	:	104 (-10)	%
Evaporation			
Evaporation daily average	:	(8.3)	mm
Evaporation monthly total	:	(250.3)	mm
Evaporation maximum/month date:	:	(12.8)	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	:	5698	Whr/m ² /dav
Solar radiation absolute max./month date:	:	7522	Whr/m ² /dav
Solar radiation absolute min./month date:	:	3160	Whr/m ² /dav
Temperature			
Temperature monthly average	:	27.2 (28.2)	°C
Temperature monthly maximum average	:	30.4 (31.6)	°C
Temp. abs. max. date/time:	:	April 18 14:06	32.0 (32.9) °C
Temperature monthly minimum average	:	25.3 (26.3)	°C
Temp. abs. min. date/time:	:	April 29 0:43	22.6 (25.2) °C
Relative humidity monthly	:	74.5 (70.2)	%
Wind			
Wind speed monthly average	:	12.3 (13.3)	kt
Wind speed avg. max	:	23.0 (23.7)	kt
Wind speed abs. max. date/time:	:	April 18 12:12	31.0 (28.0) kt
Wind vector monthly average	:	99 (102)	°
Wind energy potential total *	:	117 (141)	Whr/m ²
Wind energy monthly average *	:	3914 (4691)	Whr/m ² /dav
Wind energy potential maximum * date:	:	7066 (7111)	Whr/m ² /dav
Wind energy potential minimum * date:	:	866 (2200)	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

