

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

July 2021

Station: Hato, Airport

Rain			
Rainfall total	:	15.4 (67.4)	mm
Rainfall percentage total/long-term average	:	-63 (63)	%
Rainfall 24 hour's maximum date:	July 10	:	7.4 (44.9) mm
Rainfall amount of days >= 1.0 mm	:	2 (6)	days
Hours with rainfall	:	0 (32)	hours
Hours with rainfall percentage/long-term average	:	-100 (-9)	%
Rainfall cumulative	:	278.1 (187.8)	mm
Rainfall percentage cumulative/long-term average	:	44 (-3)	%
Evaporation			
Evaporation daily average	:	(10.2)	mm
Evaporation monthly total	:	(316.4)	mm
Evaporation maximum/month date:	:	(56.8)	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	:	6370	Whr/m ² /dav
Solar radiation absolute max./month date:	:	7701	Whr/m ² /dav
Solar radiation absolute min./month date:	:	3107	Whr/m ² /dav
Temperature			
Temperature monthly average	:	28.4 (28.9)	°C
Temperature monthly maximum average	:	32.3 (32.0)	°C
Temp. abs. max. date/time:	July 03 13:20	:	34.0 (35.3) °C
Temperature monthly minimum average	:	26.3 (26.8)	°C
Temp. abs. min. date/time:	July 09 21:26	:	24.6 (23.8) °C
Relative humidity monthly	:	80.7 (73.2)	%
Wind			
Wind speed monthly average	:	12.3 (12.0)	kt
Wind speed avg. max	:	25.3 (23.6)	kt
Wind speed abs. max. date/time:	July 03 14:30	:	33.0 (38.0) kt
Wind vector monthly average	:	103 (104)	°
Wind energy potential total *	:	125 (113)	Whr/m ²
Wind energy monthly average *	:	4040 (3659)	Whr/m ² /dav
Wind energy potential maximum * date:	:	7848 (7045)	Whr/m ² /dav
Wind energy potential minimum * date:	:	1122 (758)	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

