

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

June 2021

Station: Hato, Airport

Rain			
Rainfall total	:	22.5 (23.4)	mm
Rainfall percentage total/long-term average	:	0 (5)	%
Rainfall 24 hour's maximum date:	June 17	:	5.3 (16.0) mm
Rainfall amount of days >= 1.0 mm	:	7 (3)	days
Hours with rainfall	:	0 (15)	hours
Hours with rainfall percentage/long-term average	:	-100 (-46)	%
Rainfall cumulative	:	262.7 (120.4)	mm
Rainfall percentage cumulative/long-term average	:	73 (-21)	%
Evaporation			
Evaporation daily average	:	(8.8)	mm
Evaporation monthly total	:	(264.9)	mm
Evaporation maximum/month date:	:	(12.5)	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	:	5574	Whr/m ² /dav
Solar radiation absolute max./month date:	:	6927	Whr/m ² /dav
Solar radiation absolute min./month date:	:	2522	Whr/m ² /dav
Temperature			
Temperature monthly average	:	28.0 (28.7)	°C
Temperature monthly maximum average	:	31.1 (32.1)	°C
Temp. abs. max. date/time:	June 11 13:53	:	33.0 (34.5) °C
Temperature monthly minimum average	:	26.1 (26.6)	°C
Temp. abs. min. date/time:	June 27 6:52	:	24.0 (25.4) °C
Relative humidity monthly	:	76.2 (73.4)	%
Wind			
Wind speed monthly average	:	12.4 (12.7)	kt
Wind speed avg. max	:	24.3 (24.7)	kt
Wind speed abs. max. date/time:	June 04 10:09	:	29.0 (35.0) kt
Wind vector monthly average	:	99 (103)	°
Wind energy potential total *	:	118 (130)	Whr/m ²
Wind energy monthly average *	:	3920 (4329)	Whr/m ² /dav
Wind energy potential maximum * date:	:	6735 (7707)	Whr/m ² /dav
Wind energy potential minimum * date:	:	1697 (1569)	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

