

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

November 2020

Station: Hato, Airport

Rain			
Rainfall total	:	285.4 (60.2)	mm
Rainfall percentage total/long-term average	:	133 ()	%
Rainfall 24 hour's maximum date:	November 10	:	59.4 (39.1) mm
Rainfall amount of days >= 1.0 mm	:	17 (7)	days
Hours with rainfall	:	104 (24)	hours
Hours with rainfall percentage/long-term average	:	49 ()	%
Rainfall cumulative	:	585.2 (135.0)	mm
Rainfall percentage cumulative/long-term average	:	16 ()	%
Evaporation			
Evaporation daily average	:	(6.5)	mm
Evaporation monthly total	:	(193.8)	mm
Evaporation maximum/month date:	:	(10.9)	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	:	3739	Whr/m ² /dav
Solar radiation absolute max./month date:	:	5113	Whr/m ² /dav
Solar radiation absolute min./month date:	:	1620	Whr/m ² /dav
Temperature			
Temperature monthly average	:	27.8 (28.9)	°C
Temperature monthly maximum average	:	30.6 (32.1)	°C
Temp. abs. max. date/time:	November 03 12:49	:	33.3 (33.9) °C
Temperature monthly minimum average	:	25.3 (25.5)	°C
Temp. abs. min. date/time:	November 11 23:49	:	22.9 (0.0) °C
Relative humidity monthly	:	78.0 (71.8)	%
Wind			
Wind speed monthly average	:	9.1 (9.9)	kt
Wind speed avg. max	:	22.8 (24.8)	kt
Wind speed abs. max. date/time:	November 11 23:00	:	35.0 (29.0) kt
Wind vector monthly average	:	104 (99)	°
Wind energy potential total *	:	55 (49)	Whr/m ²
Wind energy monthly average *	:	1884 (2039)	Whr/m ² /dav
Wind energy potential maximum * date:	:	4182 (5772)	Whr/m ² /dav
Wind energy potential minimum * date:	:	95 (49)	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

