

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

March 2022

Station: Hato, Airport

Rain			
Rainfall total	:	33.5 (74.7)	mm
Rainfall percentage total/long-term average	:	138 (430)	%
Rainfall 24 hour's maximum date:	March 14	6.7 (29.9)	mm
Rainfall amount of days >= 1.0 mm	:	9 (9)	days
Hours with rainfall	:	45 (40)	hours
Hours with rainfall percentage/long-term average	:	103 (80)	%
Rainfall cumulative	:	83.9 (216.1)	mm
Rainfall percentage cumulative/long-term average	:	-6 (143)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:	6 46	hours:min
Sunshine percentage total/normal	:		%
Sunshine absolute max./month date:	March 23	11 0	hours:min
Sunshine absolute min./month date:	March 25	0 0	hours:min
Solar radiation monthly average	:	136	Whr/m ² /dav
Solar radiation absolute max./month date:	:	4216	Whr/m ² /dav
Solar radiation absolute min./month date:	:	4216	Whr/m ² /dav
Temperature			
Temperature monthly average	:	27.0 (26.7)	°C
Temperature monthly maximum average	:	30.5 (29.5)	°C
Temp. abs. max. date/time:	March 27 14:12	31.8 (30.4)	°C
Temperature monthly minimum average	:	24.6 (24.7)	°C
Temp. abs. min. date/time:	March 08 17:58	22.4 (23.1)	°C
Relative humidity monthly	:	75.6 (73.0)	%
Wind			
Wind speed monthly average	:	12.4 (12.1)	kt
Wind speed avg. max	:	24.1 (22.6)	kt
Wind speed abs. max. date/time:	March 26 10:20	29.0 (28.0)	kt
Wind vector monthly average	:	91 (93)	°
Wind energy potential total *	:	121 (102)	Whr/m ²
Wind energy monthly average *	:	3914 (3502)	Whr/m ² /dav
Wind energy potential maximum * date:	:	6466 (5398)	Whr/m ² /dav
Wind energy potential minimum * date:	:	2323 (1143)	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

