

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

June 2024

Station: Hato, Airport

Rain			
Rainfall total	:	5.2 (3.1)	mm
Rainfall percentage total/long-term average	:	-77 (-86)	%
Rainfall 24 hour's maximum date:	June 25	:	1.8 (1.0) mm
Rainfall amount of days >= 1.0 mm	:	3 (1)	days
Hours with rainfall	:	11 (10)	hours
Hours with rainfall percentage/long-term average	:	-60 (-64)	%
Rainfall cumulative	:	127.4 (93.3)	mm
Rainfall percentage cumulative/long-term average	:	-16 (-39)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	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	:	6590	Whr/m ² /day
Solar radiation absolute max./month date:	:	7675	Whr/m ² /day
Solar radiation absolute min./month date:	:	4399	Whr/m ² /day
Temperature			
Temperature monthly average	:	29.8 (29.2)	°C
Temperature monthly maximum average	:	33.6 (32.8)	°C
Temp. abs. max. date/time:	June 04 13:09	:	37.6 (36.1) °C
Temperature monthly minimum average	:	27.7 (27.1)	°C
Temp. abs. min. date/time:	June 29 21:40	:	25.6 (25.4) °C
Relative humidity monthly	:	77.9 (77.9)	%
Wind			
Wind speed monthly average	:	12.1 (12.1)	kt
Wind speed avg. max	:	24.8 (25.1)	kt
Wind speed abs. max. date/time:	June 04 14:13	:	30.0 (35.0) kt
Wind vector monthly average	:	103 (104)	°
Wind energy potential total *	:	110 (116)	Whr/m ²
Wind energy monthly average *	:	3672 (3851)	Whr/m ² /day
Wind energy potential maximum * date:	:	6086 (6674)	Whr/m ² /day
Wind energy potential minimum * date:	:	1328 (324)	Whr/m ² /day
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

