

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

December 2025

Station: *Hato, Airport*

Rain			
Rainfall total	:	54.0 ( 12.1)	mm
Rainfall percentage total/long-term average	:	-44 ( -87)	%
Rainfall 24 hour's maximum date:	<i>December 02</i>	23.2 ( 2.1)	mm
Rainfall amount of days >= 1.0 mm	:	8 ( 5)	days
Hours with rainfall	:	42 ( 35)	hours
Hours with rainfall percentage/long-term average	:	-45 ( -54)	%
Rainfall cumulative	:	418.0 ( 367.7)	mm
Rainfall percentage cumulative/long-term average	:	-31 ( -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	:	4865	Whr/m <sup>2</sup> /day
Solar radiation absolute max./month date:	:	6600	Whr/m <sup>2</sup> /day
Solar radiation absolute min./month date:	:	1959	Whr/m <sup>2</sup> /day
Temperature			
Temperature monthly average	:	27.8 ( 28.6)	°C
Temperature monthly maximum average	:	30.8 ( 32.1)	°C
Temp. abs. max. date/time:	<i>December 26 12:29</i>	32.0 ( 34.1)	°C
Temperature monthly minimum average	:	25.6 ( 26.3)	°C
Temp. abs. min. date/time:	<i>December 04 9:01</i>	22.3 ( 24.7)	°C
Relative humidity monthly	:	77.3 ( 79.3)	%
Wind			
Wind speed monthly average	:	11.0 ( 10.3)	kt
Wind speed avg. max	:	21.8 ( 21.6)	kt
Wind speed abs. max. date/time:	<i>December 04 8:33</i>	30.0 ( 27.0)	kt
Wind vector monthly average	:	94 ( 99)	°
Wind energy potential total *	:	85 ( 71)	Whr/m <sup>2</sup>
Wind energy monthly average *	:	2750 ( 2282)	Whr/m <sup>2</sup> /day
Wind energy potential maximum * date:	:	4526 ( 4165)	Whr/m <sup>2</sup> /day
Wind energy potential minimum * date:	:	165 ( 474)	Whr/m <sup>2</sup> /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

