

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

January 2026

Station: *Hato, Airport*

Rain			
Rainfall total	:	32.1 (64.8)	mm
Rainfall percentage total/long-term average	:	-30 (41)	%
Rainfall 24 hour's maximum date:	<i>January 21</i>	17.6 (23.0)	mm
Rainfall amount of days >= 1.0 mm	:	7 (10)	days
Hours with rainfall	:	40 (56)	hours
Hours with rainfall percentage/long-term average	:	-34 (-8)	%
Rainfall cumulative	:	32.1 (64.8)	mm
Rainfall percentage cumulative/long-term average	:	-30 (41)	%
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	:	5052	Whr/m ² /day
Solar radiation absolute max./month date:	:	6469	Whr/m ² /day
Solar radiation absolute min./month date:	:	3383	Whr/m ² /day
Temperature			
Temperature monthly average	:	27.5 (27.5)	°C
Temperature monthly maximum average	:	30.9 (30.8)	°C
Temp. abs. max. date/time:	<i>January 01 12:44</i>	32.3 (32.3)	°C
Temperature monthly minimum average	:	25.3 (25.1)	°C
Temp. abs. min. date/time:	<i>January 26 22:54</i>	23.2 (22.7)	°C
Relative humidity monthly	:	78.6 (82.5)	%
Wind			
Wind speed monthly average	:	11.0 (10.7)	kt
Wind speed avg. max	:	21.9 (23.2)	kt
Wind speed abs. max. date/time:	<i>January 31 12:52</i>	29.0 (29.0)	kt
Wind vector monthly average	:	95 (95)	°
Wind energy potential total *	:	86 (80)	Whr/m ²
Wind energy monthly average *	:	2782 (2594)	Whr/m ² /day
Wind energy potential maximum * date:	:	4758 (4703)	Whr/m ² /day
Wind energy potential minimum * date:	:	915 (191)	Whr/m ² /day
Remarks			

All temperature values, except the absolute minimum, were extremely high. Average maximum wind speed, as well as the absolute maximum, were extremely low. All values are presented in comparison with the 30-year averages.

* 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

