

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

October 2025

Station: *Hato, Airport*

Rain			
Rainfall total	:	59.7 (35.3)	mm
Rainfall percentage total/long-term average	:	-42 (-65)	%
Rainfall 24 hour's maximum date:	:	50.0 (16.8)	mm
Rainfall amount of days >= 1.0 mm	:	4 (6)	days
Hours with rainfall	:	17 (21)	hours
Hours with rainfall percentage/long-term average	:	-63 (-54)	%
Rainfall cumulative	:	337.7 (283.7)	mm
Rainfall percentage cumulative/long-term average	:	-12 (-26)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:	7 14	hours:min
Sunshine percentage total/normal	:		%
Sunshine absolute max./month date:	<i>October 06</i>	: 11 0	hours:min
Sunshine absolute min./month date:	<i>October 21</i>	: 0 0	hours:min
Solar radiation monthly average	:	5500	Whr/m ² /day
Solar radiation absolute max./month date:	:	7310	Whr/m ² /day
Solar radiation absolute min./month date:	:	2259	Whr/m ² /day
Temperature			
Temperature monthly average	:	29.7 (30.1)	°C
Temperature monthly maximum average	:	33.3 (33.5)	°C
Temp. abs. max. date/time:	<i>October 10 13:17</i>	: 36.6 (35.4)	°C
Temperature monthly minimum average	:	27.0 (27.5)	°C
Temp. abs. min. date/time:	<i>October 20 12:01</i>	: 24.1 (25.1)	°C
Relative humidity monthly	:	78.6 (78.4)	%
Wind			
Wind speed monthly average	:	8.9 (9.1)	kt
Wind speed avg. max	:	20.0 (19.4)	kt
Wind speed abs. max. date/time:	<i>October 11 20:18</i>	: 26.0 (29.0)	kt
Wind vector monthly average	:	102 (98)	°
Wind energy potential total *	:	55 (59)	Whr/m ²
Wind energy monthly average *	:	1782 (2096)	Whr/m ² /day
Wind energy potential maximum * date:	:	5396 (5512)	Whr/m ² /day
Wind energy potential minimum * date:	:	44 (85)	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

