

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

August 2026

Station: Hato, Airport

Rain				
Rainfall total	:	5.7	(22.6)	mm
Rainfall percentage total/long-term average	:	-86	(-43)	%
Rainfall 24 hour's maximum date:	<i>August 03</i>	:	1.7	(7.8) mm
Rainfall amount of days >= 1.0 mm	:	3	(8)	days
Hours with rainfall	:	14	(24)	hours
Hours with rainfall percentage/long-term average	:	-53	(-20)	%
Rainfall cumulative	:	113.9	(255.0)	mm
Rainfall percentage cumulative/long-term average	:	-51	(9)	%
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	:	6045		Whr/m ² /day
Solar radiation absolute max./month date:	:	7367		Whr/m ² /day
Solar radiation absolute min./month date:	:	4865		Whr/m ² /day
Temperature				
Temperature monthly average	:	29.7	(29.5)	°C
Temperature monthly maximum average	:	33.2	(33.2)	°C
Temp. abs. max. date/time:	<i>August 31 14:42</i>	:	34.7	(35.0) °C
Temperature monthly minimum average	:	27.6	(27.1)	°C
Temp. abs. min. date/time:	<i>August 01 3:26</i>	:	26.7	(24.9) °C
Relative humidity monthly	:	78.7	(78.4)	%
Wind				
Wind speed monthly average	:	11.9	(10.4)	kt
Wind speed avg. max	:	23.3	(22.0)	kt
Wind speed abs. max. date/time:	<i>August 14 20:09</i>	:	30.0	(31.0) kt
Wind vector monthly average	:	95	(96)	°
Wind energy potential total *	:	100	(79)	Whr/m ²
Wind energy monthly average *	:	3232	(2628)	Whr/m ² /day
Wind energy potential maximum * date:	:	5772	(4928)	Whr/m ² /day
Wind energy potential minimum * date:	:	1293	(66)	Whr/m ² /day
Remarks				

All temperatures were extremely high with the exception of the absolute maximum.

* 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

