

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

September 2025

Station: *Hato, Airport*

Rain			
Rainfall total	:	23.0 (70.4)	mm
Rainfall percentage total/long-term average	:	-53 (43)	%
Rainfall 24 hour's maximum date:	<i>September 20</i>	18.8 (22.4)	mm
Rainfall amount of days >= 1.0 mm	:	3 (7)	days
Hours with rainfall	:	11 (16)	hours
Hours with rainfall percentage/long-term average	:	-62 (-45)	%
Rainfall cumulative	:	278.0 (248.4)	mm
Rainfall percentage cumulative/long-term average	:	-2 (-12)	%
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:	9 59	hours:min
Sunshine percentage total/normal	:	()	%
Sunshine absolute max./month date:	<i>September 20</i>	15 42	hours:min
Sunshine absolute min./month date:	<i>September 19</i>	4 42	hours:min
Solar radiation monthly average	:	6115	Whr/m ² /day
Solar radiation absolute max./month date:	:	7802	Whr/m ² /day
Solar radiation absolute min./month date:	:	2	Whr/m ² /day
Temperature			
Temperature monthly average	:	30.1 (30.2)	°C
Temperature monthly maximum average	:	33.9 (33.5)	°C
Temp. abs. max. date/time:	<i>September 26 14:00</i>	37.3 (35.4)	°C
Temperature monthly minimum average	:	27.7 (28.0)	°C
Temp. abs. min. date/time:	<i>September 19 9:59</i>	24.9 (24.8)	°C
Relative humidity monthly	:	76.8 (81.8)	%
Wind			
Wind speed monthly average	:	10.6 (9.7)	kt
Wind speed avg. max	:	22.0 (21.1)	kt
Wind speed abs. max. date/time:	<i>September 06 12:20</i>	27.0 (27.0)	kt
Wind vector monthly average	:	102 (99)	°
Wind energy potential total *	:	78 (62)	Whr/m ²
Wind energy monthly average *	:	2615 (2074)	Whr/m ² /day
Wind energy potential maximum * date:	:	5591 (4726)	Whr/m ² /day
Wind energy potential minimum * date:	:	133 (108)	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

