

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

July 2025

Station: *Hato, Airport*

Rain				
Rainfall total	:	15.2	(38.3)	mm
Rainfall percentage total/long-term average	:	-63	(-7)	%
Rainfall 24 hour's maximum date:	<i>July 09</i>	:	4.5	(9.7) mm
Rainfall amount of days >= 1.0 mm	:	4	(7)	days
Hours with rainfall	:	36	(21)	hours
Hours with rainfall percentage/long-term average	:	3	(-40)	%
Rainfall cumulative	:	232.4	(166.1)	mm
Rainfall percentage cumulative/long-term average	:	20	(-14)	%
Evaporation				
Evaporation daily average	:	()	()	mm
Evaporation monthly total	:	()	()	mm
Evaporation maximum/month date:	:	()	()	mm
Sunshine				
Sunshine duration monthly average	:	9	12	hours:min
Sunshine percentage total/normal	:	()	()	%
Sunshine absolute max./month date:	<i>July 31</i>	:	11	24 hours:min
Sunshine absolute min./month date:	<i>July 09</i>	:	0	0 hours:min
Solar radiation monthly average	:	()	5775	Whr/m ² /dav
Solar radiation absolute max./month date:	:	()	7153	Whr/m ² /dav
Solar radiation absolute min./month date:	:	()	3649	Whr/m ² /dav
Temperature				
Temperature monthly average	:	28.9	(29.8)	°C
Temperature monthly maximum average	:	32.3	(33.3)	°C
Temp. abs. max. date/time:	<i>July 21 13:49</i>	:	33.6	(35.8) °C
Temperature monthly minimum average	:	26.7	(27.4)	°C
Temp. abs. min. date/time:	<i>July 05 5:22</i>	:	24.6	(25.2) °C
Relative humidity monthly	:	78.1	(78.3)	%
Wind				
Wind speed monthly average	:	11.4	(11.9)	kt
Wind speed avg. max	:	22.7	(24.2)	kt
Wind speed abs. max. date/time:	<i>July 20 10:44</i>	:	28.0	(32.0) kt
Wind vector monthly average	:	99	(100)	°
Wind energy potential total *	:	96	(95)	Whr/m ²
Wind energy monthly average *	:	3112	(3161)	Whr/m ² /dav
Wind energy potential maximum * date:	:	4852	(5452)	Whr/m ² /dav
Wind energy potential minimum * date:	:	1691	(1121)	Whr/m ² /dav
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

