

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

May 2025

Station: Hato, Airport

Rain				
Rainfall total	:	14.0	(68.2)	mm
Rainfall percentage total/long-term average	:	-34	(220)	%
Rainfall 24 hour's maximum date:	May 18	:	3.1	(29.1) mm
Rainfall amount of days >= 1.0 mm	:	3	(6)	days
Hours with rainfall	:	16	(23)	hours
Hours with rainfall percentage/long-term average	:	-32	(-2)	%
Rainfall cumulative	:	147.2	(122.6)	mm
Rainfall percentage cumulative/long-term average	:	14	(-5)	%
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	:	5730		Whr/m ² /dav
Solar radiation absolute max./month date:	:	7487		Whr/m ² /dav
Solar radiation absolute min./month date:	:	3962		Whr/m ² /dav
Temperature				
Temperature monthly average	:	29.1	(29.3)	°C
Temperature monthly maximum average	:	32.9	(32.4)	°C
Temp. abs. max. date/time:	May 07 15:19	:	34.6	(33.7) °C
Temperature monthly minimum average	:	27.1	(27.5)	°C
Temp. abs. min. date/time:	May 15 3:50	:	25.7	(25.4) °C
Relative humidity monthly	:	79.9	(80.9)	%
Wind				
Wind speed monthly average	:	11.0	(11.9)	kt
Wind speed avg. max	:	21.7	(23.3)	kt
Wind speed abs. max. date/time:	May 26 9:24	:	27.0	(30.0) kt
Wind vector monthly average	:	96	(100)	°
Wind energy potential total *	:	87	(107)	Whr/m ²
Wind energy monthly average *	:	2797	(3444)	Whr/m ² /dav
Wind energy potential maximum * date:	:	4898	(6389)	Whr/m ² /dav
Wind energy potential minimum * date:	:	1067	(535)	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

