

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

August 2025

Station: Hato, Airport

Rain			
Rainfall total	:	22.6	(11.9) mm
Rainfall percentage total/long-term average	:	-43	(-70) %
Rainfall 24 hour's maximum date:	<i>August 08</i>	7.8	(9.3) mm
Rainfall amount of days >= 1.0 mm	:	8	(3) days
Hours with rainfall	:	24	(6) hours
Hours with rainfall percentage/long-term average	:	-20	(-80) %
Rainfall cumulative	:	255.0	(178.0) mm
Rainfall percentage cumulative/long-term average	:	9	(-24) %
Evaporation			
Evaporation daily average	:	()	mm
Evaporation monthly total	:	()	mm
Evaporation maximum/month date:	:	()	mm
Sunshine			
Sunshine duration monthly average	:	9 23	hours:min
Sunshine percentage total/normal	:	()	%
Sunshine absolute max./month date:	<i>August 19</i>	11 42	hours:min
Sunshine absolute min./month date:	<i>August 04</i>	0 0	hours:min
Solar radiation monthly average	:	6023	Whr/m ² /day
Solar radiation absolute max./month date:	:	7505	Whr/m ² /day
Solar radiation absolute min./month date:	:	2	Whr/m ² /day
Temperature			
Temperature monthly average	:	29.5	(30.2) °C
Temperature monthly maximum average	:	33.2	(34.1) °C
Temp. abs. max. date/time:	<i>August 26 11:19</i>	35.0	(36.5) °C
Temperature monthly minimum average	:	27.1	(27.8) °C
Temp. abs. min. date/time:	<i>August 08 8:32</i>	24.9	(25.5) °C
Relative humidity monthly	:	78.4	(77.5) %
Wind			
Wind speed monthly average	:	10.4	(11.0) kt
Wind speed avg. max	:	22.0	(22.2) kt
Wind speed abs. max. date/time:	<i>August 08 4:05</i>	31.0	(27.0) kt
Wind vector monthly average	:	96	(101) °
Wind energy potential total *	:	79	(86) Whr/m ²
Wind energy monthly average *	:	2628	(2761) Whr/m ² /day
Wind energy potential maximum * date:	:	4928	(4601) Whr/m ² /day
Wind energy potential minimum * date:	:	66	(773) 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

