

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 5

Week Starting: January 26, 2025

Station: Hato, Airport

Week Ending: February 01, 2025

Rain			
Rainfall total	:	4.7	mm
Rainfall 24 hour's maximum date:	January 31	:	2.9 mm
Rainfall amount of days >= 1.0 mm	:	1	days
Rainfall cumulative	:	67.4	mm
Evaporation			
Evaporation daily average	:		mm
Evaporation week total	:		mm
Evaporation maximum/week date:	:		mm
Sunshine			
Sunshine duration weekly average	:		hours:min
Sunshine absolute max./week date:	:		hours:min
Sunshine absolute min./week date:	:		hours:min
Solar radiation weekly average	:	5277	Whr/m ² /day
Solar radiation absolute max./week date:	:	5902	Whr/m ² /day
Solar radiation absolute min./week date:	:	4428	Whr/m ² /day
Temperature			
Temperature weekly average	:	27.8	°C
Temperature weekly maximum average	:	31.0	°C
Temp. abs. max. date/time:	January 27 12:54	:	31.5 °C
Temperature weekly minimum average	:	25.4	°C
Temp. abs. min. date/time:	February 1 4:12	:	24.0 °C
Relative humidity weekly average	:	81.2	%
Wind			
Wind speed weekly average	:	12.4	kt
Wind speed avg. max	:	25.9	kt
Wind speed abs. max. date/time:	January 28 10:59	:	29.0 kt
Wind vector weekly average	:	100	°
Wind energy potential total *	:	26	KWhr/m ²
Wind energy weekly average *	:	3767	Whr/m ²
Wind energy potential maximum * date:	:	4703	Whr/m ²
Wind energy potential minimum * date:	:	2778	Whr/m ²
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

