

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 8

Week Starting: February 16, 2025

Station: Hato, Airport

Week Ending: February 22, 2025

Rain			
Rainfall total	:	6.7	mm
Rainfall 24 hour's maximum date:	February 16	:	3.9 mm
Rainfall amount of days ≥ 1.0 mm	:	3	days
Rainfall cumulative	:	110.5	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	:	6161	Whr/m ² /day
Solar radiation absolute max./week date:	:	6929	Whr/m ² /day
Solar radiation absolute min./week date:	:	4829	Whr/m ² /day
Temperature			
Temperature weekly average	:	27.0	°C
Temperature weekly maximum average	:	30.7	°C
Temp. abs. max. date/time:	February 19 13:21	:	31.6 °C
Temperature weekly minimum average	:	24.3	°C
Temp. abs. min. date/time:	February 16 3:49	:	22.8 °C
Relative humidity weekly average	:	81.2	%
Wind			
Wind speed weekly average	:	11.5	kt
Wind speed avg. max	:	27.1	kt
Wind speed abs. max. date/time:	February 16 0:36	:	38.0 kt
Wind vector weekly average	:	101	°
Wind energy potential total *	:	22	KWhr/m ²
Wind energy weekly average *	:	3078	Whr/m ²
Wind energy potential maximum * date:	:	3564	Whr/m ²
Wind energy potential minimum * date:	:	2478	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

