

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 3

Week Starting: January 12, 2025

Station: Hato, Airport

Week Ending: January 18, 2025

Rain			
Rainfall total		17.8	mm
Rainfall 24 hour's maximum date:	January 15	7.8	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		48.0	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		4453	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5957	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3267	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.1	°C
Temperature weekly maximum average		30.6	°C
Temp. abs. max. date/time:	January 13 12:19	31.5	°C
Temperature weekly minimum average		24.5	°C
Temp. abs. min. date/time:	January 14 6:48	22.7	°C
Relative humidity weekly average		84.1	%
Wind			
Wind speed weekly average		9.3	kt
Wind speed avg. max		21.7	kt
Wind speed abs. max. date/time:	January 14 18:06	27.0	kt
Wind vector weekly average		88	°
Wind energy potential total *		12	KWhr/m <sup>2</sup>
Wind energy weekly average *		1703	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3143	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		191	Whr/m <sup>2</sup>
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

