

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 15

Week Starting: April 07, 2024

Station: Hato, Airport

Week Ending: April 13, 2024

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 07	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		50.9	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		7109	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7613	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		6579	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.9	°C
Temperature weekly maximum average		32.9	°C
Temp. abs. max. date/time:	April 7 12:28	33.9	°C
Temperature weekly minimum average		26.8	°C
Temp. abs. min. date/time:	April 9 0:43	26.4	°C
Relative humidity weekly average		75.8	%
Wind			
Wind speed weekly average		12.4	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	April 7 11:02	29.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		27	KWhr/m <sup>2</sup>
Wind energy weekly average *		3853	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4367	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3549	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

