

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 12

Week Starting: March 17, 2024

Station: Hato, Airport

Week Ending: March 23, 2024

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	March 17	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		6422	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7294	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5583	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.4	°C
Temperature weekly maximum average		31.8	°C
Temp. abs. max. date/time:	March 19 13:14	32.9	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	March 21 2:25	25.8	°C
Relative humidity weekly average		76.9	%
Wind			
Wind speed weekly average		13.1	kt
Wind speed avg. max		25.7	kt
Wind speed abs. max. date/time:	March 19 11:35	32.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		33	KWhr/m <sup>2</sup>
Wind energy weekly average *		4778	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		8014	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2223	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

