

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 12, 2024

Station: Hato, Airport

Week Ending: May 18, 2024

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 12	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		117.4	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		6208	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6950	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4726	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.4	°C
Temperature weekly maximum average		32.5	°C
Temp. abs. max. date/time:	May 17 13:54	33.4	°C
Temperature weekly minimum average		27.5	°C
Temp. abs. min. date/time:	May 16 4:24	26.8	°C
Relative humidity weekly average		78.7	%
Wind			
Wind speed weekly average		12.8	kt
Wind speed avg. max		23.6	kt
Wind speed abs. max. date/time:	May 13 10:43	30.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		29	KWhr/m <sup>2</sup>
Wind energy weekly average *		4109	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6290	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3468	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

