

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 19, 2024

Station: Hato, Airport

Week Ending: May 25, 2024

Rain			
Rainfall total		1.3	mm
Rainfall 24 hour's maximum date:	May 23	1.3	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		118.7	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		5905	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7001	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4721	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.5	°C
Temperature weekly maximum average		32.8	°C
Temp. abs. max. date/time:	May 24 12:30	33.3	°C
Temperature weekly minimum average		27.8	°C
Temp. abs. min. date/time:	May 25 5:06	27.4	°C
Relative humidity weekly average		79.9	%
Wind			
Wind speed weekly average		12.4	kt
Wind speed avg. max		25.3	kt
Wind speed abs. max. date/time:	May 20 13:48	30.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		28	KWhr/m <sup>2</sup>
Wind energy weekly average *		4060	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6389	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2066	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

