

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 24

Week Starting: June 13, 2021

Station: Hato, Airport

Week Ending: June 19, 2021

Rain			
Rainfall total		9.1	mm
Rainfall 24 hour's maximum date:	June 17	5.3	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		246.4	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		5683	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6927	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4672	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	June 14 14:22	32.1	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	June 16 4:40	25.9	°C
Relative humidity weekly average		75.3	%
Wind			
Wind speed weekly average		12.2	kt
Wind speed avg. max		25.4	kt
Wind speed abs. max. date/time:	June 18 10:46	29.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		26	KWhr/m <sup>2</sup>
Wind energy weekly average *		3701	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6229	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2429	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

