

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 33

Week Starting: August 14, 2022

Station: Hato, Airport

Week Ending: August 20, 2022

Rain			
Rainfall total		12.5	mm
Rainfall 24 hour's maximum date:	August 15	8.0	mm
Rainfall amount of days $\geq$ 1.0 mm		2	days
Rainfall cumulative		241.0	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		1141	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		2608	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		966	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.0	°C
Temperature weekly maximum average		32.5	°C
Temp. abs. max. date/time:	August 15 12:03	33.7	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	August 18 5:42	25.3	°C
Relative humidity weekly average		73.1	%
Wind			
Wind speed weekly average		10.8	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	August 16 10:27	26.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2714	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3975	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1406	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

