

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 12, 2021

Station: Hato, Airport

Week Ending: September 18, 2021

Rain			
Rainfall total		1.5	mm
Rainfall 24 hour's maximum date:	September 16	1.5	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		373.6	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		6388	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6714	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5740	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		33.1	°C
Temp. abs. max. date/time:	September 15 12:31	34.1	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	September 13 5:46	25.5	°C
Relative humidity weekly average		78.9	%
Wind			
Wind speed weekly average		10.7	kt
Wind speed avg. max		21.1	kt
Wind speed abs. max. date/time:	September 16 10:27	25.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2712	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4478	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		506	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

