

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 04, 2022

Station: Hato, Airport

Week Ending: September 10, 2022

Rain			
Rainfall total		1.6	mm
Rainfall 24 hour's maximum date:	September 04	1.5	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		265.1	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		4250	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5709	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2386	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		30.3	°C
Temperature weekly maximum average		35.5	°C
Temp. abs. max. date/time:	September 6 13:29	37.2	°C
Temperature weekly minimum average		27.0	°C
Temp. abs. min. date/time:	September 4 4:14	24.6	°C
Relative humidity weekly average		69.7	%
Wind			
Wind speed weekly average		9.7	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	September 9 13:30	27.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		15	KWhr/m <sup>2</sup>
Wind energy weekly average *		2124	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3872	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		815	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

