

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 01, 2024

Station: Hato, Airport

Week Ending: September 07, 2024

Rain			
Rainfall total		43.8	mm
Rainfall 24 hour's maximum date:	September 02	22.4	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		222.0	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		5446	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6729	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3201	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.6	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	September 3 10:52	33.1	°C
Temperature weekly minimum average		27.6	°C
Temp. abs. min. date/time:	September 1 13:16	24.8	°C
Relative humidity weekly average		83.1	%
Wind			
Wind speed weekly average		9.9	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	September 4 12:02	27.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		16	KWhr/m <sup>2</sup>
Wind energy weekly average *		2295	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4277	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		108	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

