

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 18, 2022

Station: Hato, Airport

Week Ending: September 24, 2022

Rain			
Rainfall total		98.2	mm
Rainfall 24 hour's maximum date:	September 20	60.6	mm
Rainfall amount of days $\geq 1.0$ mm		4	days
Rainfall cumulative		364.2	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		4205	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5793	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		1248	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		32.2	°C
Temp. abs. max. date/time:	September 18 12:23	33.5	°C
Temperature weekly minimum average		24.3	°C
Temp. abs. min. date/time:	September 19 19:32	21.5	°C
Relative humidity weekly average		76.2	%
Wind			
Wind speed weekly average		6.9	kt
Wind speed avg. max		24.4	kt
Wind speed abs. max. date/time:	September 19 19:15	45.0	kt
Wind vector weekly average		184	°
Wind energy potential total *		7	KWhr/m <sup>2</sup>
Wind energy weekly average *		1740	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3063	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		954	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

