

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 25, 2024

Station: Hato, Airport

Week Ending: August 31, 2024

Rain			
Rainfall total		1.6	mm
Rainfall 24 hour's maximum date:	August 28	1.6	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		178.2	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		6869	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7701	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5459	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		30.4	°C
Temperature weekly maximum average		34.4	°C
Temp. abs. max. date/time:	August 26 13:59	35.8	°C
Temperature weekly minimum average		28.0	°C
Temp. abs. min. date/time:	August 28 5:17	26.1	°C
Relative humidity weekly average		77.8	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		20.9	kt
Wind speed abs. max. date/time:	August 26 9:32	23.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		17	KWhr/m <sup>2</sup>
Wind energy weekly average *		2368	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3645	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		982	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

