

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 04, 2024

Station: Hato, Airport

Week Ending: August 10, 2024

Rain			
Rainfall total		10.3	mm
Rainfall 24 hour's maximum date:	August 06	9.3	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		176.6	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		6723	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7536	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5712	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.6	°C
Temperature weekly maximum average		32.9	°C
Temp. abs. max. date/time:	August 9 11:37	34.2	°C
Temperature weekly minimum average		27.0	°C
Temp. abs. min. date/time:	August 6 6:08	25.5	°C
Relative humidity weekly average		80.8	%
Wind			
Wind speed weekly average		10.0	kt
Wind speed avg. max		21.7	kt
Wind speed abs. max. date/time:	August 5 22:52	26.0	kt
Wind vector weekly average		95	°
Wind energy potential total *		14	KWhr/m <sup>2</sup>
Wind energy weekly average *		2031	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		2920	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		773	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

