

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 27

Week Starting: June 30, 2019

Station: Hato, Airport

Week Ending: July 06, 2019

Rain			
Rainfall total		9.5	mm
Rainfall 24 hour's maximum date:	July 02	9.2	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		58.3	mm
Evaporation			
Evaporation daily average		7.6	mm
Evaporation week total		53.0	mm
Evaporation maximum/week date:	July 03	9.8	mm
Sunshine			
Sunshine duration weekly average		9 9	hours:min
Sunshine absolute max./week date:	July 05	10 54	hours:min
Sunshine absolute min./week date:	July 01	2 24	hours:min
Solar radiation weekly average		4559	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5523	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2731	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	July 5 13:24	31.8	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	July 1 12:28	25.2	°C
Relative humidity weekly average		74.2	%
Wind			
Wind speed weekly average		13.2	kt
Wind speed avg. max		26.3	kt
Wind speed abs. max. date/time:	July 1 12:14	30.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		33	KWhr/m <sup>2</sup>
Wind energy weekly average *		4729	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		7677	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2770	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

