

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 21, 2019

Station: Hato, Airport

Week Ending: July 27, 2019

Rain			
Rainfall total		1.4	mm
Rainfall 24 hour's maximum date:	July 25	1.4	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		64.9	mm
Evaporation			
Evaporation daily average		8.1	mm
Evaporation week total		56.9	mm
Evaporation maximum/week date:	July 24	10.5	mm
Sunshine			
Sunshine duration weekly average		9 5	hours:min
Sunshine absolute max./week date:	July 25	11 18	hours:min
Sunshine absolute min./week date:	July 23	6 18	hours:min
Solar radiation weekly average		4989	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6275	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3944	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.6	°C
Temperature weekly maximum average		31.6	°C
Temp. abs. max. date/time:	July 21 15:06	32.5	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	July 24 18:24	26.1	°C
Relative humidity weekly average		74.8	%
Wind			
Wind speed weekly average		11.9	kt
Wind speed avg. max		23.0	kt
Wind speed abs. max. date/time:	July 22 10:30	26.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		24	KWhr/m <sup>2</sup>
Wind energy weekly average *		3426	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4441	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1918	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

