

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 34

Week Starting: August 18, 2019

Station: Hato, Airport

Week Ending: August 24, 2019

Rain			
Rainfall total		14.6	mm
Rainfall 24 hour's maximum date:	August 18	14.6	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		86.4	mm
Evaporation			
Evaporation daily average		7.1	mm
Evaporation week total		49.7	mm
Evaporation maximum/week date:	August 22	12.0	mm
Sunshine			
Sunshine duration weekly average		11 0	hours:min
Sunshine absolute max./week date:	August 19	11 24	hours:min
Sunshine absolute min./week date:	August 18	10 12	hours:min
Solar radiation weekly average		12694	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		15545	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		7639	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.3	°C
Temperature weekly maximum average		32.8	°C
Temp. abs. max. date/time:	August 21 15:25	33.8	°C
Temperature weekly minimum average		27.0	°C
Temp. abs. min. date/time:	August 18 4:48	24.0	°C
Relative humidity weekly average		72.2	%
Wind			
Wind speed weekly average		13.7	kt
Wind speed avg. max		24.4	kt
Wind speed abs. max. date/time:	August 23 12:00	27.0	kt
Wind vector weekly average		108	°
Wind energy potential total *		37	KWhr/m <sup>2</sup>
Wind energy weekly average *		5284	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6804	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3272	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

