

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 25, 2019

Station: Hato, Airport

Week Ending: August 31, 2019

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	August 25	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		86.4	mm
Evaporation			
Evaporation daily average		9.3	mm
Evaporation week total		64.9	mm
Evaporation maximum/week date:	August 30	11.0	mm
Sunshine			
Sunshine duration weekly average		10 27	hours:min
Sunshine absolute max./week date:	August 28	11 12	hours:min
Sunshine absolute min./week date:	August 31	9 36	hours:min
Solar radiation weekly average		16465	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		24871	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		8386	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.4	°C
Temperature weekly maximum average		33.0	°C
Temp. abs. max. date/time:	August 29 11:51	35.2	°C
Temperature weekly minimum average		27.3	°C
Temp. abs. min. date/time:	August 27 6:27	26.9	°C
Relative humidity weekly average		71.9	%
Wind			
Wind speed weekly average		13.0	kt
Wind speed avg. max		25.3	kt
Wind speed abs. max. date/time:	August 26 13:24	28.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		32	KWhr/m <sup>2</sup>
Wind energy weekly average *		4602	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5691	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3548	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

