

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 34

Week Starting: August 16, 2020

Station: Hato, Airport

Week Ending: August 22, 2020

Rain			
Rainfall total		28.7	mm
Rainfall 24 hour's maximum date:	August 19	25.9	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		218.7	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		9 3	hours:min
Sunshine absolute max./week date:	August 22	11 30	hours:min
Sunshine absolute min./week date:	August 18	1 18	hours:min
Solar radiation weekly average		6230	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7871	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3299	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.1	°C
Temperature weekly maximum average		32.0	°C
Temp. abs. max. date/time:	August 16 13:25	32.9	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	August 18 5:50	24.9	°C
Relative humidity weekly average		76.6	%
Wind			
Wind speed weekly average		8.3	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	August 19 11:33	27.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		10	KWhr/m <sup>2</sup>
Wind energy weekly average *		1705	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3416	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		546	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

