

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: August 30, 2020

Station: Hato, Airport

Week Ending: September 05, 2020

Rain			
Rainfall total		10.4	mm
Rainfall 24 hour's maximum date:	September 01	6.3	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		232.6	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		7 19	hours:min
Sunshine absolute max./week date:	September 01	11 6	hours:min
Sunshine absolute min./week date:	September 03	4 0	hours:min
Solar radiation weekly average		5557	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6185	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4863	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.0	°C
Temperature weekly maximum average		32.4	°C
Temp. abs. max. date/time:	September 4 10:52	32.9	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	September 3 1:45	25.1	°C
Relative humidity weekly average		73.6	%
Wind			
Wind speed weekly average		9.5	kt
Wind speed avg. max		21.4	kt
Wind speed abs. max. date/time:	August 30 16:48	27.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		15	KWhr/m <sup>2</sup>
Wind energy weekly average *		2083	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4625	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		649	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

