

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 33

Week Starting: August 09, 2020

Station: Hato, Airport

Week Ending: August 15, 2020

Rain			
Rainfall total		1.9	mm
Rainfall 24 hour's maximum date:	August 12	1.6	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		190.0	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		10 11	hours:min
Sunshine absolute max./week date:	August 09	11 30	hours:min
Sunshine absolute min./week date:	August 12	9 12	hours:min
Solar radiation weekly average		6529	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6977	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5825	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.5	°C
Temperature weekly maximum average		32.8	°C
Temp. abs. max. date/time:	August 15 12:32	33.7	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	August 12 3:08	26.1	°C
Relative humidity weekly average		72.3	%
Wind			
Wind speed weekly average		12.3	kt
Wind speed avg. max		23.9	kt
Wind speed abs. max. date/time:	August 12 1:55	27.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		26	KWhr/m <sup>2</sup>
Wind energy weekly average *		3742	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5376	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2193	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

