

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 45

Week Starting: November 01, 2020

Station: Hato, Airport

Week Ending: November 07, 2020

Rain			
Rainfall total		: 27.5	mm
Rainfall 24 hour's maximum date:	November 06	: 14.6	mm
Rainfall amount of days >= 1.0 mm		: 3	days
Rainfall cumulative		: 327.3	mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	hours:min
Sunshine absolute max./week date:		:	hours:min
Sunshine absolute min./week date:		:	hours:min
Solar radiation weekly average		: 3820	Whr/m ² /day
Solar radiation absolute max./week date:		: 4929	Whr/m ² /day
Solar radiation absolute min./week date:		: 1620	Whr/m ² /day
Temperature			
Temperature weekly average		: 28.4	°C
Temperature weekly maximum average		: 31.5	°C
Temp. abs. max. date/time:	November 3 12:49	: 33.3	°C
Temperature weekly minimum average		: 25.9	°C
Temp. abs. min. date/time:	November 1 5:24	: 24.9	°C
Relative humidity weekly average		: 74.5	%
Wind			
Wind speed weekly average		: 9.6	kt
Wind speed avg. max		: 23.4	kt
Wind speed abs. max. date/time:	November 1 5:20	: 30.0	kt
Wind vector weekly average		: 113	°
Wind energy potential total *		: 14	KWhr/m ²
Wind energy weekly average *		: 1984	Whr/m ²
Wind energy potential maximum * date:		: 4182	Whr/m ²
Wind energy potential minimum * date:		: 693	Whr/m ²
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

