

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 31

Week Starting: July 26, 2020

Station: Hato, Airport

Week Ending: August 01, 2020

Rain			
Rainfall total	:	49.2	mm
Rainfall 24 hour's maximum date:	:	44.9	mm
Rainfall amount of days \geq 1.0 mm	:	2	days
Rainfall cumulative	:	187.8	mm
Evaporation			
Evaporation daily average	:	18.2	mm
Evaporation week total	:	127.5	mm
Evaporation maximum/week date:	July 29	:	56.8 mm
Sunshine			
Sunshine duration weekly average	:	9 23	hours:min
Sunshine absolute max./week date:	July 31	:	11 30 hours:min
Sunshine absolute min./week date:	July 26	:	5 42 hours:min
Solar radiation weekly average	:	6412	Whr/m ² /day
Solar radiation absolute max./week date:	:	7818	Whr/m ² /day
Solar radiation absolute min./week date:	:	3845	Whr/m ² /day
Temperature			
Temperature weekly average	:	29.1	°C
Temperature weekly maximum average	:	32.5	°C
Temp. abs. max. date/time:	July 30 13:25	:	35.3 °C
Temperature weekly minimum average	:	26.7	°C
Temp. abs. min. date/time:	July 26 7:46	:	23.8 °C
Relative humidity weekly average	:	73.9	%
Wind			
Wind speed weekly average	:	11.2	kt
Wind speed avg. max	:	23.9	kt
Wind speed abs. max. date/time:	July 26 6:41	:	33.0 kt
Wind vector weekly average	:	106	°
Wind energy potential total *	:	25	KWhr/m ²
Wind energy weekly average *	:	3505	Whr/m ²
Wind energy potential maximum * date:	:	7045	Whr/m ²
Wind energy potential minimum * date:	:	758	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

