

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 19, 2020

Station: Hato, Airport

Week Ending: July 25, 2020

Rain			
Rainfall total		6.0	mm
Rainfall 24 hour's maximum date:	July 24	3.7	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		138.6	mm
Evaporation			
Evaporation daily average		8.4	mm
Evaporation week total		58.6	mm
Evaporation maximum/week date:	July 22	12.6	mm
Sunshine			
Sunshine duration weekly average		9 27	hours:min
Sunshine absolute max./week date:	July 20	11 30	hours:min
Sunshine absolute min./week date:	July 25	5 0	hours:min
Solar radiation weekly average		4202	Whr/m ² /day
Solar radiation absolute max./week date:		5501	Whr/m ² /day
Solar radiation absolute min./week date:		676	Whr/m ² /day
Temperature			
Temperature weekly average		28.7	°C
Temperature weekly maximum average		31.8	°C
Temp. abs. max. date/time:	July 20 13:01	33.7	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	July 25 16:36	23.8	°C
Relative humidity weekly average		73.5	%
Wind			
Wind speed weekly average		12.5	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	July 25 14:56	38.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		25	KWhr/m ²
Wind energy weekly average *		3535	Whr/m ²
Wind energy potential maximum * date:		5505	Whr/m ²
Wind energy potential minimum * date:		2067	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

