

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 28

Week Starting: July 07, 2019

Station: Hato, Airport

Week Ending: July 13, 2019

Rain			
Rainfall total		1.0	mm
Rainfall 24 hour's maximum date:	July 12	0.5	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		59.3	mm
Evaporation			
Evaporation daily average		8.1	mm
Evaporation week total		56.9	mm
Evaporation maximum/week date:	July 07	9.2	mm
Sunshine			
Sunshine duration weekly average		10 6	hours:min
Sunshine absolute max./week date:	July 12	11 12	hours:min
Sunshine absolute min./week date:	July 13	8 18	hours:min
Solar radiation weekly average		4985	Whr/m ² /day
Solar radiation absolute max./week date:		5491	Whr/m ² /day
Solar radiation absolute min./week date:		4414	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		31.8	°C
Temp. abs. max. date/time:	July 7 14:54	32.4	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	July 11 7:01	25.2	°C
Relative humidity weekly average		72.6	%
Wind			
Wind speed weekly average		13.3	kt
Wind speed avg. max		25.6	kt
Wind speed abs. max. date/time:	July 10 10:53	31.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		35	KWhr/m ²
Wind energy weekly average *		4993	Whr/m ²
Wind energy potential maximum * date:		8431	Whr/m ²
Wind energy potential minimum * date:		2434	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

