

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 29

Week Starting: July 15, 2018

Station: Hato, Airport

Week Ending: July 21, 2018

Rain			
Rainfall total		7.7	mm
Rainfall 24 hour's maximum date:	July 15	4.7	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		209.7	mm
Evaporation			
Evaporation daily average		7.0	mm
Evaporation week total		48.7	mm
Evaporation maximum/week date:	July 18	10.5	mm
Sunshine			
Sunshine duration weekly average		10 8	hours:min
Sunshine absolute max./week date:	July 15	11 6	hours:min
Sunshine absolute min./week date:	July 21	7 24	hours:min
Solar radiation weekly average		7295	Whr/m ² /day
Solar radiation absolute max./week date:		12478	Whr/m ² /day
Solar radiation absolute min./week date:		4953	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		31.5	°C
Temp. abs. max. date/time:	July 15 12:42	32.4	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	July 19 5:48	25.3	°C
Relative humidity weekly average		75.5	%
Wind			
Wind speed weekly average		12.6	kt
Wind speed avg. max		25.0	kt
Wind speed abs. max. date/time:	July 17 13:29	31.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		25	KWhr/m ²
Wind energy weekly average *		3635	Whr/m ²
Wind energy potential maximum * date:		5852	Whr/m ²
Wind energy potential minimum * date:		174	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

