

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 29

Week Starting: July 14, 2019

Station: Hato, Airport

Week Ending: July 20, 2019

Rain			
Rainfall total		4.2	mm
Rainfall 24 hour's maximum date:	July 16	3.5	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		63.5	mm
Evaporation			
Evaporation daily average		8.2	mm
Evaporation week total		57.2	mm
Evaporation maximum/week date:	July 18	9.3	mm
Sunshine			
Sunshine duration weekly average		9 35	hours:min
Sunshine absolute max./week date:	July 17	11 6	hours:min
Sunshine absolute min./week date:	July 15	3 36	hours:min
Solar radiation weekly average		5080	Whr/m ² /day
Solar radiation absolute max./week date:		5931	Whr/m ² /day
Solar radiation absolute min./week date:		3717	Whr/m ² /day
Temperature			
Temperature weekly average		28.4	°C
Temperature weekly maximum average		31.6	°C
Temp. abs. max. date/time:	July 14 13:53	32.7	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	July 15 9:08	25.8	°C
Relative humidity weekly average		73.5	%
Wind			
Wind speed weekly average		13.5	kt
Wind speed avg. max		26.7	kt
Wind speed abs. max. date/time:	July 14 13:44	31.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		36	KWhr/m ²
Wind energy weekly average *		5139	Whr/m ²
Wind energy potential maximum * date:		6557	Whr/m ²
Wind energy potential minimum * date:		2432	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

