

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 29

Week Starting: July 12, 2020

Station: Hato, Airport

Week Ending: July 18, 2020

Rain			
Rainfall total		3.1	mm
Rainfall 24 hour's maximum date:	July 13	3.1	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		132.6	mm
Evaporation			
Evaporation daily average		7.2	mm
Evaporation week total		50.2	mm
Evaporation maximum/week date:	July 17	11.5	mm
Sunshine			
Sunshine duration weekly average		9 1	hours:min
Sunshine absolute max./week date:	July 16	10 48	hours:min
Sunshine absolute min./week date:	July 17	5 36	hours:min
Solar radiation weekly average		5332	Whr/m ² /day
Solar radiation absolute max./week date:		6754	Whr/m ² /day
Solar radiation absolute min./week date:		3340	Whr/m ² /day
Temperature			
Temperature weekly average		29.0	°C
Temperature weekly maximum average		31.9	°C
Temp. abs. max. date/time:	July 16 10:33	32.7	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	July 12 13:25	26.4	°C
Relative humidity weekly average		73.0	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		22.1	kt
Wind speed abs. max. date/time:	July 17 9:50	26.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		24	KWhr/m ²
Wind energy weekly average *		3389	Whr/m ²
Wind energy potential maximum * date:		5353	Whr/m ²
Wind energy potential minimum * date:		1725	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

