

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 27

Week Starting: July 01, 2018

Station: Hato, Airport

Week Ending: July 07, 2018

Rain			
Rainfall total		24.3	mm
Rainfall 24 hour's maximum date:	July 02	18.5	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		196.0	mm
Evaporation			
Evaporation daily average		6.2	mm
Evaporation week total		43.4	mm
Evaporation maximum/week date:	July 06	9.8	mm
Sunshine			
Sunshine duration weekly average		8 25	hours:min
Sunshine absolute max./week date:	July 06	11 6	hours:min
Sunshine absolute min./week date:	July 01	0 0	hours:min
Solar radiation weekly average		4860	Whr/m /day
Solar radiation absolute max./week date:		9027	Whr/m /day
Solar radiation absolute min./week date:		1024	Whr/m /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.4	°C
Temp. abs. max. date/time:	July 6 14:18	31.9	°C
Temperature weekly minimum average		25.3	°C
Temp. abs. min. date/time:	July 1 6:59	23.7	°C
Relative humidity weekly average		79.1	%
Wind			
Wind speed weekly average		11.8	kt
Wind speed avg. max		26.4	kt
Wind speed abs. max. date/time:	July 1 13:10	33.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		22	KWhr/m
Wind energy weekly average *		3136	Whr/m
Wind energy potential maximum * date:		5887	Whr/m
Wind energy potential minimum * date:		41	Whr/m
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

