

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 31

Week Starting: July 28, 2019

Station: Hato, Airport

Week Ending: August 03, 2019

Rain			
Rainfall total		2.3	mm
Rainfall 24 hour's maximum date:	July 28	1.9	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		67.2	mm
Evaporation			
Evaporation daily average		8.5	mm
Evaporation week total		59.8	mm
Evaporation maximum/week date:	August 01	11.0	mm
Sunshine			
Sunshine duration weekly average		10 54	hours:min
Sunshine absolute max./week date:	July 31	11 36	hours:min
Sunshine absolute min./week date:	August 02	9 36	hours:min
Solar radiation weekly average		8732	Whr/m ² /day
Solar radiation absolute max./week date:		10123	Whr/m ² /day
Solar radiation absolute min./week date:		5691	Whr/m ² /day
Temperature			
Temperature weekly average		28.9	°C
Temperature weekly maximum average		32.1	°C
Temp. abs. max. date/time:	July 31 11:18	33.5	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	July 29 6:16	25.7	°C
Relative humidity weekly average		73.8	%
Wind			
Wind speed weekly average		12.0	kt
Wind speed avg. max		22.9	kt
Wind speed abs. max. date/time:	July 31 9:20	31.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		28	KWhr/m ²
Wind energy weekly average *		3999	Whr/m ²
Wind energy potential maximum * date:		8425	Whr/m ²
Wind energy potential minimum * date:		1101	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

