

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 22

Week Starting: May 27, 2018

Station: Hato, Airport

Week Ending: June 02, 2018

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 27	0.0	mm
Rainfall amount of days ≥ 1.0 mm		0	days
Rainfall cumulative		147.7	mm
Evaporation			
Evaporation daily average		8.6	mm
Evaporation week total		60.3	mm
Evaporation maximum/week date:	May 29	15.3	mm
Sunshine			
Sunshine duration weekly average		10 10	hours:min
Sunshine absolute max./week date:	June 01	11 0	hours:min
Sunshine absolute min./week date:	May 27	9 18	hours:min
Solar radiation weekly average		5227	Whr/m ² /day
Solar radiation absolute max./week date:		5713	Whr/m ² /day
Solar radiation absolute min./week date:		4661	Whr/m ² /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		31.0	°C
Temp. abs. max. date/time:	May 28 11:11	31.8	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	May 30 3:37	25.8	°C
Relative humidity weekly average		72.6	%
Wind			
Wind speed weekly average		14.1	kt
Wind speed avg. max		26.9	kt
Wind speed abs. max. date/time:	May 28 11:21	31.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		34	KWhr/m ²
Wind energy weekly average *		4847	Whr/m ²
Wind energy potential maximum * date:		6216	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

