

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 25, 2018

Station: Hato, Airport

Week Ending: March 31, 2018

Rain			
Rainfall total		1.2	mm
Rainfall 24 hour's maximum date:	March 29	1.2	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		139.8	mm
Evaporation			
Evaporation daily average		8.8	mm
Evaporation week total		61.3	mm
Evaporation maximum/week date:	March 30	16.9	mm
Sunshine			
Sunshine duration weekly average		9 24	hours:min
Sunshine absolute max./week date:	March 29	10 30	hours:min
Sunshine absolute min./week date:	March 28	6 0	hours:min
Solar radiation weekly average		5774	Whr/m /day
Solar radiation absolute max./week date:		6365	Whr/m /day
Solar radiation absolute min./week date:		4605	Whr/m /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		31.1	°C
Temp. abs. max. date/time:	March 27 14:16	31.4	°C
Temperature weekly minimum average		25.2	°C
Temp. abs. min. date/time:	March 28 6:04	24.4	°C
Relative humidity weekly average		71.7	%
Wind			
Wind speed weekly average		12.1	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	March 25 11:13	22.0	kt
Wind vector weekly average		90	°
Wind energy potential total *		21	KWhr/m
Wind energy weekly average *		3438	Whr/m
Wind energy potential maximum * date:		3958	Whr/m
Wind energy potential minimum * date:		2826	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

