

METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 16, 2017

Station: Hato, Airport

Week Ending: April 22, 2017

Rain			
Rainfall total		6.2	mm
Rainfall 24 hour's maximum date:	April 17	6.2	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		139.2	mm
Evaporation			
Evaporation daily average		6.7	mm
Evaporation week total		47.2	mm
Evaporation maximum/week date:	April 19	8.7	mm
Sunshine			
Sunshine duration weekly average		7 3	hours:min
Sunshine absolute max./week date:	April 22	10 6	hours:min
Sunshine absolute min./week date:	April 17	4 36	hours:min
Solar radiation weekly average		4339	Whr/m /day
Solar radiation absolute max./week date:		5590	Whr/m /day
Solar radiation absolute min./week date:		4516	Whr/m /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	April 22 10:26	32.1	°C
Temperature weekly minimum average		25.9	°C
Temp. abs. min. date/time:	April 16 9:13	24.7	°C
Relative humidity weekly average		77.3	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		23.3	kt
Wind speed abs. max. date/time:	April 16 8:55	31.0	kt
Wind vector weekly average		92	°
Wind energy potential total *		19	KWhr/m
Wind energy weekly average *		2781	Whr/m
Wind energy potential maximum * date:		4409	Whr/m
Wind energy potential minimum * date:		79	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

