

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 03, 2017

Station: Hato, Airport

Week Ending: September 09, 2017

Rain			
Rainfall total		:	0.6 mm
Rainfall 24 hour's maximum date:	September 09	:	0.6 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	284.9 mm
Evaporation			
Evaporation daily average		:	9.3 mm
Evaporation week total		:	65.1 mm
Evaporation maximum/week date:	September 04	:	11.8 mm
Sunshine			
Sunshine duration weekly average		:	8 27 hours:min
Sunshine absolute max./week date:	September 05	:	11 24 hours:min
Sunshine absolute min./week date:	September 09	:	0 0 hours:min
Solar radiation weekly average		:	5523 Whr/m /day
Solar radiation absolute max./week date:		:	7301 Whr/m /day
Solar radiation absolute min./week date:		:	5192 Whr/m /day
Temperature			
Temperature weekly average		:	29.5 °C
Temperature weekly maximum average		:	33.7 °C
Temp. abs. max. date/time:	September 7 13:56	:	36.8 °C
Temperature weekly minimum average		:	26.7 °C
Temp. abs. min. date/time:	September 6 6:38	:	25.4 °C
Relative humidity weekly average		:	73.2 %
Wind			
Wind speed weekly average		:	8.3 kt
Wind speed avg. max		:	19.3 kt
Wind speed abs. max. date/time:	September 9 5:22	:	27.0 kt
Wind vector weekly average		:	100 °
Wind energy potential total *		:	8 KWhr/m
Wind energy weekly average *		:	1313 Whr/m
Wind energy potential maximum * date:		:	2471 Whr/m
Wind energy potential minimum * date:		:	144 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

