

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 25

Week Starting: June 18, 2017

Station: Hato, Airport

Week Ending: June 24, 2017

Rain			
Rainfall total		:	9.7 mm
Rainfall 24 hour's maximum date:	June 21	:	6.9 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	187.7 mm
Evaporation			
Evaporation daily average		:	8.7 mm
Evaporation week total		:	60.8 mm
Evaporation maximum/week date:	June 19	:	9.7 mm
Sunshine			
Sunshine duration weekly average		:	7 58 hours:min
Sunshine absolute max./week date:	June 18	:	10 18 hours:min
Sunshine absolute min./week date:	June 21	:	4 30 hours:min
Solar radiation weekly average		:	4919 Whr/m /day
Solar radiation absolute max./week date:		:	6739 Whr/m /day
Solar radiation absolute min./week date:		:	4786 Whr/m /day
Temperature			
Temperature weekly average		:	28.3 °C
Temperature weekly maximum average		:	31.9 °C
Temp. abs. max. date/time:	June 24 11:39	:	33.0 °C
Temperature weekly minimum average		:	25.9 °C
Temp. abs. min. date/time:	June 21 0:15	:	24.8 °C
Relative humidity weekly average		:	75.5 %
Wind			
Wind speed weekly average		:	13.3 kt
Wind speed avg. max		:	28.4 kt
Wind speed abs. max. date/time:	June 20 22:07	:	41.0 kt
Wind vector weekly average		:	103 °
Wind energy potential total *		:	31 KWhr/m
Wind energy weekly average *		:	4372 Whr/m
Wind energy potential maximum * date:		:	8395 Whr/m
Wind energy potential minimum * date:		:	105 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

