

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 06, 2017

Station: Hato, Airport

Week Ending: August 12, 2017

Rain			
Rainfall total		2.7	mm
Rainfall 24 hour's maximum date:	August 11	2.6	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		252.7	mm
Evaporation			
Evaporation daily average		7.8	mm
Evaporation week total		54.4	mm
Evaporation maximum/week date:	August 12	11.5	mm
Sunshine			
Sunshine duration weekly average		10 10	hours:min
Sunshine absolute max./week date:	August 07	11 18	hours:min
Sunshine absolute min./week date:	August 10	5 12	hours:min
Solar radiation weekly average		4994	Whr/m /day
Solar radiation absolute max./week date:		7208	Whr/m /day
Solar radiation absolute min./week date:		4250	Whr/m /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		33.0	°C
Temp. abs. max. date/time:	August 7 13:22	34.0	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	August 6 2:49	26.4	°C
Relative humidity weekly average		75.8	%
Wind			
Wind speed weekly average		11.8	kt
Wind speed avg. max		25.1	kt
Wind speed abs. max. date/time:	August 7 12:29	28.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		21	KWhr/m
Wind energy weekly average *		3008	Whr/m
Wind energy potential maximum * date:		4469	Whr/m
Wind energy potential minimum * date:		174	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

