

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 45

Week Starting: November 05, 2017

Station: Hato, Airport

Week Ending: November 11, 2017

Rain			
Rainfall total		5.5	mm
Rainfall 24 hour's maximum date:	November 05	5.3	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		370.4	mm
Evaporation			
Evaporation daily average		7.2	mm
Evaporation week total		50.5	mm
Evaporation maximum/week date:	November 11	10.0	mm
Sunshine			
Sunshine duration weekly average		8 15	hours:min
Sunshine absolute max./week date:	November 07	10 0	hours:min
Sunshine absolute min./week date:	November 06	3 36	hours:min
Solar radiation weekly average		3918	Whr/m /day
Solar radiation absolute max./week date:		5503	Whr/m /day
Solar radiation absolute min./week date:		2912	Whr/m /day
Temperature			
Temperature weekly average		28.8	°C
Temperature weekly maximum average		32.6	°C
Temp. abs. max. date/time:	November 8 13:18	33.3	°C
Temperature weekly minimum average		27.2	°C
Temp. abs. min. date/time:	November 6 5:56	26.7	°C
Relative humidity weekly average		74.7	%
Wind			
Wind speed weekly average		11.3	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	November 8 13:07	30.0	kt
Wind vector weekly average		109	°
Wind energy potential total *		20	KWhr/m
Wind energy weekly average *		2799	Whr/m
Wind energy potential maximum * date:		4721	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

