

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 47

Week Starting: November 19, 2017

Station: Hato, Airport

Week Ending: November 25, 2017

Rain			
Rainfall total		40.0	mm
Rainfall 24 hour's maximum date:	November 19	33.7	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		443.7	mm
Evaporation			
Evaporation daily average		2.7	mm
Evaporation week total		18.9	mm
Evaporation maximum/week date:	November 19	6.9	mm
Sunshine			
Sunshine duration weekly average		9 15	hours:min
Sunshine absolute max./week date:	November 21	10 36	hours:min
Sunshine absolute min./week date:	November 19	3 24	hours:min
Solar radiation weekly average		3999	Whr/m /day
Solar radiation absolute max./week date:		5670	Whr/m /day
Solar radiation absolute min./week date:		2907	Whr/m /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		30.9	°C
Temp. abs. max. date/time:	November 20 14:30	32.0	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	November 19 3:08	23.7	°C
Relative humidity weekly average		78.2	%
Wind			
Wind speed weekly average		9.9	kt
Wind speed avg. max		19.7	kt
Wind speed abs. max. date/time:	November 22 9:43	22.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		13	KWhr/m
Wind energy weekly average *		1878	Whr/m
Wind energy potential maximum * date:		3404	Whr/m
Wind energy potential minimum * date:		55	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

