

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 45

Week Starting: November 03, 2019

Station: Hato, Airport

Week Ending: November 09, 2019

Rain			
Rainfall total		3.5	mm
Rainfall 24 hour's maximum date:	November 06	1.7	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		171.0	mm
Evaporation			
Evaporation daily average		6.2	mm
Evaporation week total		43.0	mm
Evaporation maximum/week date:	November 06	7.4	mm
Sunshine			
Sunshine duration weekly average		9 33	hours:min
Sunshine absolute max./week date:	November 03	9 54	hours:min
Sunshine absolute min./week date:	November 07	8 30	hours:min
Solar radiation weekly average		7568	Whr/m ² /day
Solar radiation absolute max./week date:		17783	Whr/m ² /day
Solar radiation absolute min./week date:		4199	Whr/m ² /day
Temperature			
Temperature weekly average		29.3	°C
Temperature weekly maximum average		32.3	°C
Temp. abs. max. date/time:	November 3 11:04	32.5	°C
Temperature weekly minimum average		26.8	°C
Temp. abs. min. date/time:	November 8 2:46	25.8	°C
Relative humidity weekly average		71.6	%
Wind			
Wind speed weekly average		12.4	kt
Wind speed avg. max		23.1	kt
Wind speed abs. max. date/time:	November 6 13:48	29.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		28	KWhr/m ²
Wind energy weekly average *		4005	Whr/m ²
Wind energy potential maximum * date:		5772	Whr/m ²
Wind energy potential minimum * date:		1481	Whr/m ²
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

