

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 3

Week Starting: January 14, 2018

Station: Hato, Airport

Week Ending: January 20, 2018

Rain			
Rainfall total		9.2	mm
Rainfall 24 hour's maximum date:	January 18	6.7	mm
Rainfall amount of days \geq 1.0 mm		3	days
Rainfall cumulative		30.5	mm
Evaporation			
Evaporation daily average		7.0	mm
Evaporation week total		48.8	mm
Evaporation maximum/week date:	January 20	11.2	mm
Sunshine			
Sunshine duration weekly average		9 21	hours:min
Sunshine absolute max./week date:	January 17	10 30	hours:min
Sunshine absolute min./week date:	January 16	7 48	hours:min
Solar radiation weekly average		4048	Whr/m ² /day
Solar radiation absolute max./week date:		4929	Whr/m ² /day
Solar radiation absolute min./week date:		3197	Whr/m ² /day
Temperature			
Temperature weekly average		27.1	°C
Temperature weekly maximum average		30.2	°C
Temp. abs. max. date/time:	January 14 15:12	31.5	°C
Temperature weekly minimum average		24.7	°C
Temp. abs. min. date/time:	January 16 3:33	23.4	°C
Relative humidity weekly average		76.5	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		22.4	kt
Wind speed abs. max. date/time:	January 17 12:10	26.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		14	KWhr/m ²
Wind energy weekly average *		2038	Whr/m ²
Wind energy potential maximum * date:		3014	Whr/m ²
Wind energy potential minimum * date:		137	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

