

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: April 28, 2019

Station: Hato, Airport

Week Ending: May 04, 2019

Rain			
Rainfall total		0.3	mm
Rainfall 24 hour's maximum date:	May 03	0.2	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		42.1	mm
Evaporation			
Evaporation daily average		8.5	mm
Evaporation week total		59.4	mm
Evaporation maximum/week date:	May 04	10.1	mm
Sunshine			
Sunshine duration weekly average		9 44	hours:min
Sunshine absolute max./week date:	April 28	10 54	hours:min
Sunshine absolute min./week date:	May 04	7 24	hours:min
Solar radiation weekly average		5666	Whr/m ² /day
Solar radiation absolute max./week date:		6018	Whr/m ² /day
Solar radiation absolute min./week date:		5235	Whr/m ² /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	April 28 12:14	31.4	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	May 3 5:43	25.7	°C
Relative humidity weekly average		72.6	%
Wind			
Wind speed weekly average		14.7	kt
Wind speed avg. max		26.1	kt
Wind speed abs. max. date/time:	April 28 9:54	30.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		39	KWhr/m ²
Wind energy weekly average *		5502	Whr/m ²
Wind energy potential maximum * date:		7276	Whr/m ²
Wind energy potential minimum * date:		267	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

