

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 28

Week Starting: July 08, 2018

Station: Hato, Airport

Week Ending: July 14, 2018

Rain			
Rainfall total		6.0	mm
Rainfall 24 hour's maximum date:	July 14	5.2	mm
Rainfall amount of days $\geq$ 1.0 mm		1	days
Rainfall cumulative		202.0	mm
Evaporation			
Evaporation daily average		8.0	mm
Evaporation week total		56.2	mm
Evaporation maximum/week date:	July 13	10.7	mm
Sunshine			
Sunshine duration weekly average		9 36	hours:min
Sunshine absolute max./week date:	July 08	11 24	hours:min
Sunshine absolute min./week date:	July 14	7 18	hours:min
Solar radiation weekly average		9236	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		16655	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		10	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.6	°C
Temp. abs. max. date/time:	July 13 13:28	32.2	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	July 14 8:19	25.6	°C
Relative humidity weekly average		75.4	%
Wind			
Wind speed weekly average		12.5	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	July 11 14:33	30.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		26	KWhr/m <sup>2</sup>
Wind energy weekly average *		3662	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6499	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		217	Whr/m <sup>2</sup>
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

