

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 23

Week Starting: June 02, 2019

Station: Hato, Airport

Week Ending: June 08, 2019

Rain			
Rainfall total		0.9	mm
Rainfall 24 hour's maximum date:	June 05	0.9	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		43.2	mm
Evaporation			
Evaporation daily average		7.5	mm
Evaporation week total		52.7	mm
Evaporation maximum/week date:	June 04	10.6	mm
Sunshine			
Sunshine duration weekly average		5 38	hours:min
Sunshine absolute max./week date:	June 03	9 18	hours:min
Sunshine absolute min./week date:	June 07	0 0	hours:min
Solar radiation weekly average		3939	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4838	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2612	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.6	°C
Temperature weekly maximum average		31.3	°C
Temp. abs. max. date/time:	June 2 12:15	32.1	°C
Temperature weekly minimum average		27.0	°C
Temp. abs. min. date/time:	June 5 7:26	26.4	°C
Relative humidity weekly average		74.8	%
Wind			
Wind speed weekly average		13.0	kt
Wind speed avg. max		24.7	kt
Wind speed abs. max. date/time:	June 5 12:34	30.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		32	KWhr/m <sup>2</sup>
Wind energy weekly average *		4624	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6958	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1819	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

