

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 24

Week Starting: June 07, 2020

Station: Hato, Airport

Week Ending: June 13, 2020

Rain			
Rainfall total		0.1	mm
Rainfall 24 hour's maximum date:	June 11	0.1	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		97.1	mm
Evaporation			
Evaporation daily average		8.9	mm
Evaporation week total		62.2	mm
Evaporation maximum/week date:	June 12	11.9	mm
Sunshine			
Sunshine duration weekly average		8 34	hours:min
Sunshine absolute max./week date:	June 13	11 0	hours:min
Sunshine absolute min./week date:	June 10	2 48	hours:min
Solar radiation weekly average		5208	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5898	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4167	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.6	°C
Temperature weekly maximum average		32.2	°C
Temp. abs. max. date/time:	June 13 13:08	34.5	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	June 10 19:44	25.6	°C
Relative humidity weekly average		73.9	%
Wind			
Wind speed weekly average		11.5	kt
Wind speed avg. max		23.0	kt
Wind speed abs. max. date/time:	June 13 11:55	29.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		25	KWhr/m <sup>2</sup>
Wind energy weekly average *		3553	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6058	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1569	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

