

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 17, 2020

Station: Hato, Airport

Week Ending: May 23, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 17	0.0	mm
Rainfall amount of days $\geq$ 1.0 mm		0	days
Rainfall cumulative		97.0	mm
Evaporation			
Evaporation daily average		5.1	mm
Evaporation week total		35.8	mm
Evaporation maximum/week date:	May 18	10.2	mm
Sunshine			
Sunshine duration weekly average		8 56	hours:min
Sunshine absolute max./week date:	May 21	10 42	hours:min
Sunshine absolute min./week date:	May 23	7 0	hours:min
Solar radiation weekly average		4874	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5536	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4439	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.3	°C
Temp. abs. max. date/time:	May 18 11:47	31.9	°C
Temperature weekly minimum average		26.8	°C
Temp. abs. min. date/time:	May 20 1:39	26.2	°C
Relative humidity weekly average		73.5	%
Wind			
Wind speed weekly average		14.9	kt
Wind speed avg. max		29.9	kt
Wind speed abs. max. date/time:	May 17 10:47	36.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		48	KWhr/m <sup>2</sup>
Wind energy weekly average *		6888	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		9929	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		4295	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

