

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 10, 2020

Station: Hato, Airport

Week Ending: May 16, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 10	0.0	mm
Rainfall amount of days $\geq$ 1.0 mm		0	days
Rainfall cumulative		97.0	mm
Evaporation			
Evaporation daily average		8.8	mm
Evaporation week total		61.7	mm
Evaporation maximum/week date:	May 11	9.9	mm
Sunshine			
Sunshine duration weekly average		9 10	hours:min
Sunshine absolute max./week date:	May 13	10 36	hours:min
Sunshine absolute min./week date:	May 15	7 42	hours:min
Solar radiation weekly average		4652	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5483	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2870	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.4	°C
Temp. abs. max. date/time:	May 13 14:48	32.1	°C
Temperature weekly minimum average		26.8	°C
Temp. abs. min. date/time:	May 15 3:05	26.5	°C
Relative humidity weekly average		70.9	%
Wind			
Wind speed weekly average		16.1	kt
Wind speed avg. max		29.0	kt
Wind speed abs. max. date/time:	May 15 12:50	33.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		53	KWhr/m <sup>2</sup>
Wind energy weekly average *		7578	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		9671	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		5561	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

