

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 09, 2020

Station: Hato, Airport

Week Ending: February 15, 2020

Rain			
Rainfall total		5.9	mm
Rainfall 24 hour's maximum date:	February 15	2.7	mm
Rainfall amount of days $\geq$ 1.0 mm		3	days
Rainfall cumulative		57.6	mm
Evaporation			
Evaporation daily average		6.1	mm
Evaporation week total		42.6	mm
Evaporation maximum/week date:	February 13	9.6	mm
Sunshine			
Sunshine duration weekly average		10 3	hours:min
Sunshine absolute max./week date:	February 15	10 42	hours:min
Sunshine absolute min./week date:	February 13	9 18	hours:min
Solar radiation weekly average		4678	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5325	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4257	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		30.6	°C
Temp. abs. max. date/time:	February 11 12:57	31.1	°C
Temperature weekly minimum average		25.3	°C
Temp. abs. min. date/time:	February 9 6:49	24.0	°C
Relative humidity weekly average		72.0	%
Wind			
Wind speed weekly average		13.5	kt
Wind speed avg. max		26.9	kt
Wind speed abs. max. date/time:	February 14 13:10	31.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		36	KWhr/m <sup>2</sup>
Wind energy weekly average *		5090	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		7420	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2555	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

