

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 22

Week Starting: May 29, 2022

Station: Hato, Airport

Week Ending: June 04, 2022

Rain			
Rainfall total		0.8	mm
Rainfall 24 hour's maximum date:	May 29	0.8	mm
Rainfall amount of days $\geq$ 1.0 mm		0	days
Rainfall cumulative		132.0	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		10 44	hours:min
Sunshine absolute max./week date:	May 31	11 36	hours:min
Sunshine absolute min./week date:	May 30	9 48	hours:min
Solar radiation weekly average		6561	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7302	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5115	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	May 31 11:14	32.2	°C
Temperature weekly minimum average		25.9	°C
Temp. abs. min. date/time:	May 30 6:20	25.8	°C
Relative humidity weekly average		72.6	%
Wind			
Wind speed weekly average		12.4	kt
Wind speed avg. max		23.0	kt
Wind speed abs. max. date/time:	May 30 9:24	24.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		27	KWhr/m <sup>2</sup>
Wind energy weekly average *		3847	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4618	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2679	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

