

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 05, 2024

Station: Hato, Airport

Week Ending: May 11, 2024

Rain			
Rainfall total		21.9	mm
Rainfall 24 hour's maximum date:	May 05	21.8	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		117.4	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average		5643	Whr/m ² /day
Solar radiation absolute max./week date:		6284	Whr/m ² /day
Solar radiation absolute min./week date:		4775	Whr/m ² /day
Temperature			
Temperature weekly average		29.1	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	May 6 13:58	32.6	°C
Temperature weekly minimum average		27.6	°C
Temp. abs. min. date/time:	May 8 6:18	27.5	°C
Relative humidity weekly average		83.8	%
Wind			
Wind speed weekly average		11.1	kt
Wind speed avg. max		19.9	kt
Wind speed abs. max. date/time:	May 6 18:51	21.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2487	Whr/m ²
Wind energy potential maximum * date:		3207	Whr/m ²
Wind energy potential minimum * date:		535	Whr/m ²
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

