

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: April 28, 2024

Station: Hato, Airport

Week Ending: May 04, 2024

Rain			
Rainfall total		44.6	mm
Rainfall 24 hour's maximum date:	May 04	29.1	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		95.5	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		5731	Whr/m ² /day
Solar radiation absolute max./week date:		7185	Whr/m ² /day
Solar radiation absolute min./week date:		2558	Whr/m ² /day
Temperature			
Temperature weekly average		29.0	°C
Temperature weekly maximum average		32.6	°C
Temp. abs. max. date/time:	May 1 12:10	33.7	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	May 3 9:40	25.4	°C
Relative humidity weekly average		79.1	%
Wind			
Wind speed weekly average		10.5	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	May 1 13:23	28.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2445	Whr/m ²
Wind energy potential maximum * date:		4849	Whr/m ²
Wind energy potential minimum * date:		758	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

