

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 23

Week Starting: May 31, 2020

Station: Hato, Airport

Week Ending: June 06, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 31	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		97.0	mm
Evaporation			
Evaporation daily average		7.6	mm
Evaporation week total		53.2	mm
Evaporation maximum/week date:	June 02	12.0	mm
Sunshine			
Sunshine duration weekly average		9 55	hours:min
Sunshine absolute max./week date:	June 04	11 6	hours:min
Sunshine absolute min./week date:	May 31	6 48	hours:min
Solar radiation weekly average		4797	Whr/m ² /day
Solar radiation absolute max./week date:		5237	Whr/m ² /day
Solar radiation absolute min./week date:		4410	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		32.0	°C
Temp. abs. max. date/time:	June 6 13:47	32.9	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	June 4 4:50	26.3	°C
Relative humidity weekly average		72.0	%
Wind			
Wind speed weekly average		13.5	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	June 5 13:17	30.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		36	KWhr/m ²
Wind energy weekly average *		5104	Whr/m ²
Wind energy potential maximum * date:		7683	Whr/m ²
Wind energy potential minimum * date:		2850	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

