

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 03, 2020

Station: Hato, Airport

Week Ending: May 09, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 03	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		97.0	mm
Evaporation			
Evaporation daily average		8.2	mm
Evaporation week total		57.6	mm
Evaporation maximum/week date:	May 06	9.5	mm
Sunshine			
Sunshine duration weekly average		7 33	hours:min
Sunshine absolute max./week date:	May 08	9 48	hours:min
Sunshine absolute min./week date:	May 07	4 30	hours:min
Solar radiation weekly average		4612	Whr/m ² /day
Solar radiation absolute max./week date:		5461	Whr/m ² /day
Solar radiation absolute min./week date:		3508	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		31.9	°C
Temp. abs. max. date/time:	May 5 12:11	33.2	°C
Temperature weekly minimum average		27.0	°C
Temp. abs. min. date/time:	May 3 6:09	26.6	°C
Relative humidity weekly average		73.0	%
Wind			
Wind speed weekly average		15.6	kt
Wind speed avg. max		29.0	kt
Wind speed abs. max. date/time:	May 7 11:10	34.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		54	KWhr/m ²
Wind energy weekly average *		7728	Whr/m ²
Wind energy potential maximum * date:		11022	Whr/m ²
Wind energy potential minimum * date:		5161	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

