

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 9

Week Starting: February 23, 2020

Station: Hato, Airport

Week Ending: February 29, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	February 23	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		60.7	mm
Evaporation			
Evaporation daily average		7.0	mm
Evaporation week total		49.2	mm
Evaporation maximum/week date:	February 28	8.1	mm
Sunshine			
Sunshine duration weekly average		9 49	hours:min
Sunshine absolute max./week date:	February 27	10 54	hours:min
Sunshine absolute min./week date:	February 28	7 24	hours:min
Solar radiation weekly average		5035	Whr/m ² /day
Solar radiation absolute max./week date:		5956	Whr/m ² /day
Solar radiation absolute min./week date:		4214	Whr/m ² /day
Temperature			
Temperature weekly average		27.6	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	February 25 15:39	31.9	°C
Temperature weekly minimum average		25.0	°C
Temp. abs. min. date/time:	February 23 5:37	23.6	°C
Relative humidity weekly average		68.7	%
Wind			
Wind speed weekly average		10.7	kt
Wind speed avg. max		20.1	kt
Wind speed abs. max. date/time:	February 25 14:56	22.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2475	Whr/m ²
Wind energy potential maximum * date:		3103	Whr/m ²
Wind energy potential minimum * date:		1453	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

