

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 02, 2020

Station: Hato, Airport

Week Ending: August 08, 2020

Rain			
Rainfall total		0.3	mm
Rainfall 24 hour's maximum date:	August 08	0.3	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		188.1	mm
Evaporation			
Evaporation daily average		8.5	mm
Evaporation week total		59.5	mm
Evaporation maximum/week date:	August 04	11.5	mm
Sunshine			
Sunshine duration weekly average		8 22	hours:min
Sunshine absolute max./week date:	August 03	11 24	hours:min
Sunshine absolute min./week date:	August 08	0 0	hours:min
Solar radiation weekly average		6468	Whr/m ² /day
Solar radiation absolute max./week date:		7531	Whr/m ² /day
Solar radiation absolute min./week date:		4995	Whr/m ² /day
Temperature			
Temperature weekly average		29.5	°C
Temperature weekly maximum average		33.3	°C
Temp. abs. max. date/time:	August 3 13:30	35.5	°C
Temperature weekly minimum average		27.6	°C
Temp. abs. min. date/time:	August 4 3:56	27.3	°C
Relative humidity weekly average		71.9	%
Wind			
Wind speed weekly average		14.0	kt
Wind speed avg. max		27.0	kt
Wind speed abs. max. date/time:	August 3 12:03	31.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		39	KWhr/m ²
Wind energy weekly average *		5517	Whr/m ²
Wind energy potential maximum * date:		7162	Whr/m ²
Wind energy potential minimum * date:		4210	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

