METEOROLOGICAL DEPARTMENT CURAÇAO
CLIMATOLOGICAL SUMMARY

Week 5

Week Starting: January 30, 2022

Station: Hato, Airport

Week Ending: February 05, 2022

Rain			
Rainfall total		:	1.1	mm
Rainfall 24 hour's maximum date:	February 05	:	0.8	mm
Rainfall amount of days >= 1.0 mm		:	0	days
Rainfall cumulative		:	12.6	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		:	4130	Whr/m² /day
Solar radiation absolute max./week date:		:	4690	Whr/m² /day
Solar radiation absolute min./week date:		:	3628	Whr/m² /day

Temperature			
Temperature weekly average		:	26.4	ºC
Temperature weekly maximum average		:	29.8	ºC
Temp. abs. max. date/time:	February 2 15:11	:	30.3	ºC
Temperature weekly minimum average		:	24.0	ºC
Temp. abs. min. date/time:	January 30 4:34	:	22.1	ºC
Relative humidity weekly average		:	77.8	%

Wind			
Wind speed weekly average		:	9.6	kt
Wind speed avg. max		:	21.7	kt
Wind speed abs. max. date/time:	February 2 15:54	:	24.0	kt
Wind vector weekly average		:	89	º
Wind energy potential total *		:	14	KWhr/m²
Wind energy weekly average *		:	1933	Whr/m²
Wind energy potential maximum * date:		:	3711	Whr/m²
Wind energy potential minimum * date:		:	417	Whr/m²

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