

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 25

Week Starting: June 17, 2018

Station: Hato, Airport

Week Ending: June 23, 2018

Rain			
Rainfall total		6.2	mm
Rainfall 24 hour's maximum date:	June 17	6.1	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		169.9	mm
Evaporation			
Evaporation daily average		8.8	mm
Evaporation week total		61.7	mm
Evaporation maximum/week date:	June 18	12.6	mm
Sunshine			
Sunshine duration weekly average		9 47	hours:min
Sunshine absolute max./week date:	June 20	10 42	hours:min
Sunshine absolute min./week date:	June 23	8 12	hours:min
Solar radiation weekly average		5697	Whr/m /day
Solar radiation absolute max./week date:		7013	Whr/m /day
Solar radiation absolute min./week date:		4684	Whr/m /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		31.9	°C
Temp. abs. max. date/time:	June 19 12:52	34.2	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	June 22 5:43	25.8	°C
Relative humidity weekly average		73.9	%
Wind			
Wind speed weekly average		12.6	kt
Wind speed avg. max		26.1	kt
Wind speed abs. max. date/time:	June 17 10:59	30.0	kt
Wind vector weekly average		108	°
Wind energy potential total *		25	KWhr/m
Wind energy weekly average *		3523	Whr/m
Wind energy potential maximum * date:		5881	Whr/m
Wind energy potential minimum * date:		79	Whr/m
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

