

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 10, 2017

Station: Hato, Airport

Week Ending: September 16, 2017

Rain			
Rainfall total		10.8	mm
Rainfall 24 hour's maximum date:	September 14	8.5	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		295.7	mm
Evaporation			
Evaporation daily average		8.4	mm
Evaporation week total		58.6	mm
Evaporation maximum/week date:	September 13	12.4	mm
Sunshine			
Sunshine duration weekly average		9 24	hours:min
Sunshine absolute max./week date:	September 15	11 0	hours:min
Sunshine absolute min./week date:	September 13	6 6	hours:min
Solar radiation weekly average		5150	Whr/m /day
Solar radiation absolute max./week date:		6881	Whr/m /day
Solar radiation absolute min./week date:		4065	Whr/m /day
Temperature			
Temperature weekly average		29.8	°C
Temperature weekly maximum average		34.1	°C
Temp. abs. max. date/time:	September 10 13:01	36.2	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	September 14 6:13	25.9	°C
Relative humidity weekly average		75.1	%
Wind			
Wind speed weekly average		8.3	kt
Wind speed avg. max		20.4	kt
Wind speed abs. max. date/time:	September 13 18:39	25.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		9	KWhr/m
Wind energy weekly average *		1314	Whr/m
Wind energy potential maximum * date:		3974	Whr/m
Wind energy potential minimum * date:		267	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

