

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 24

Week Starting: June 11, 2017

Station: Hato, Airport

Week Ending: June 17, 2017

Rain			
Rainfall total		:	3.4 mm
Rainfall 24 hour's maximum date:	June 12	:	1.6 mm
Rainfall amount of days $\geq$ 1.0 mm		:	2 days
Rainfall cumulative		:	178.0 mm
Evaporation			
Evaporation daily average		:	9.0 mm
Evaporation week total		:	63.1 mm
Evaporation maximum/week date:	June 12	:	10.8 mm
Sunshine			
Sunshine duration weekly average		:	8 58 hours:min
Sunshine absolute max./week date:	June 12	:	10 48 hours:min
Sunshine absolute min./week date:	June 14	:	4 24 hours:min
Solar radiation weekly average		:	762 Whr/m /day
Solar radiation absolute max./week date:		:	4975 Whr/m /day
Solar radiation absolute min./week date:		:	171 Whr/m /day
Temperature			
Temperature weekly average		:	28.7 °C
Temperature weekly maximum average		:	32.2 °C
Temp. abs. max. date/time:	June 16 11:25	:	33.2 °C
Temperature weekly minimum average		:	26.5 °C
Temp. abs. min. date/time:	June 13 5:01	:	26.0 °C
Relative humidity weekly average		:	72.9 %
Wind			
Wind speed weekly average		:	12.0 kt
Wind speed avg. max		:	26.9 kt
Wind speed abs. max. date/time:	June 16 10:13	:	31.0 kt
Wind vector weekly average		:	103 °
Wind energy potential total *		:	22 KWhr/m
Wind energy weekly average *		:	3143 Whr/m
Wind energy potential maximum * date:		:	6064 Whr/m
Wind energy potential minimum * date:		:	217 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

