

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 24

Week Starting: June 09, 2019

Station: Hato, Airport

Week Ending: June 15, 2019

Rain			
Rainfall total		0.5	mm
Rainfall 24 hour's maximum date:	June 15	0.5	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		43.7	mm
Evaporation			
Evaporation daily average		8.4	mm
Evaporation week total		59.0	mm
Evaporation maximum/week date:	June 13	11.3	mm
Sunshine			
Sunshine duration weekly average		8 37	hours:min
Sunshine absolute max./week date:	June 14	11 12	hours:min
Sunshine absolute min./week date:	June 10	5 24	hours:min
Solar radiation weekly average		4796	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5467	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3545	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.7	°C
Temperature weekly maximum average		31.6	°C
Temp. abs. max. date/time:	June 11 13:35	32.5	°C
Temperature weekly minimum average		26.9	°C
Temp. abs. min. date/time:	June 9 6:25	26.6	°C
Relative humidity weekly average		72.5	%
Wind			
Wind speed weekly average		13.6	kt
Wind speed avg. max		23.6	kt
Wind speed abs. max. date/time:	June 11 14:13	29.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		35	KWhr/m <sup>2</sup>
Wind energy weekly average *		5022	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		7305	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3442	Whr/m <sup>2</sup>
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

