

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

June 2015

Station: HATO, Airport

RAIN			
Rainfall total		2.1	mm
Rainfall percentage total /(long-term average)		-90.6	%
Rainfall 24 hour's maximum date:	24-Jun-15	1.3	mm
Rainfall amount of days >= 1.0 mm		1	day(s)
Hours with rainfall		6	hrs
Hours with rainfall percentage / (long-term average)		-78	%
Rainfall cumulative	January till June	136.7	mm
Rainfall percentage cumulative / (long-term average)		-12.3	%

EVAPORATION			
Evaporation daily average		10.8	mm
Evaporation monthly total		312.2	mm
Evaporation maximum / month date:	13-Jun-15	15.4	mm

SUNSHINE					
Sunshine duration monthly average		8	42	hrs	min
Sunshine percentage total / normal		1.8		%	
Sunshine absolute max. / month date:	10-Jun-15	10	48	hrs	min
Sunshine absolute min. / month date:	16-Jun-15	4	12	hrs	min
Solar radiation monthly average		-	Whr /	m ²	/day
Solar radiation absolute max. / month date:		-	Whr /	m ²	/day
Solar radiation absolute min. / month date:		-	Whr /	m ²	/day

TEMPERATURE					
Temperature monthly average				28.2	°C
Temperature monthly max. average				31.3	°C
Temperature absolute max. date / time:	2-Jun-15	12:16		32.1	°C
Temperature monthly min. average				26.5	°C
Temperature absolute min. date / time:	16-Jun-15	3:25		25.8	°C
Relative humidity monthly average				77.4	%

WIND					
Wind speed monthly average				13.0	kts
Wind speed average max.				26.7	kts
Wind speed absolute max. date / time:	24-Jun-15	13:47		35	kts
Wind vector monthly average				103 °	12.8 Kts
Wind energy potential total *				137	KWhr / m ²
Wind energy monthly average *				4560	Whr / m ² /day
Wind energy potential maximum * date:	24-Jun-15			7597	Whr / m ² /day
Wind energy potential minimum * date:	10-Jun-15			2537	Whr / m ² /day

REMARKS

* Wind energy at a height of 10 m for windspeeds of 4 m/s or more.

** Sunshine duration in hrs (solar time)

*** Solar radiation (local time)

_ Blank field - No data available

