

METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

Week 23

Week Starting:	1 June	2015
Week Ending:	7 June	2015

Station: HATO, Airport

				Extremes **	
RAIN		DATE	TIME	Minimum	Maximum
Rainfall total	0.0 mm	-	-	0.4 mm	91.4 mm
Rainfall percentage total / (long-term average)	-	-	-	-	-
Rainfall 24 hour's maximum	0.0 mm	-	-	0.4 mm	53.2 mm
Rainfall amount of days >= 1.0 mm	-	-	-	-	-
Hours with rainfall	-	-	-	-	-
Hours with rainfall percentage / (long-term average)	-	-	-	-	-
Rainfall cumulative (starting from week 1 till present)	142.3 mm	-	-	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-	-
TEMPERATURE					
Temperature weekly average	28.1 °C	-	-	27.7 °C	29.7 °C
Temperature weekly max. average	31.1 °C	-	-	30.4 °C	33.5 °C
Temperature absolute max.	32.1 °C	2-Jun-15	12:16	32.4 °C	37.5 °C
Temperature weekly min. average	26.5 °C	-	-	25.6 °C	27.3 °C
Temperature absolute min.	26.3 °C	1-Jun-15	6:16	22.4 °C	26 °C
Relative humidity weekly average	76.2 %	-	-	72.8 %	83 %
WIND					
Wind speed weekly average	13.0 kts	-	-	11.0 kts	15.8 kts
Wind speed average max.	25.4 kts	-	-	22.9 kts	28.1 kts
Wind speed absolute max.	29 kts	3-Jun-15	10:19	21.9 kts	41.9 kts
Wind vector weekly average	106 °	-	-	82 °	104 °
Wind energy potential total *	25,188 KWhr /m ²	-	-	-	-
Wind energy weekly average *	3598 Whr /m ² /day	-	-	-	-
Wind energy potential maximum *	5168 Whr /m ² /day	7-Jun-15	-	-	-
Wind energy potential minimum *	181 Whr /m ² /day	5-Jun-15	-	-	-
EVAPORATION					
Evaporation daily average	9.84 mm	-	-	-	-
Evaporation weekly total	68.85 mm	-	-	-	-
Evaporation maximum	12.20 mm	3-Jun-15	-	-	-
SUNSHINE					
Sunshine duration weekly average	9 hrs 23 min	-	-	-	-
Sunshine percentage total / normal	7.60 %	-	-	-	-
Sunshine absolute max.	10 hrs 18 min	7-Jun-15	-	-	-
Sunshine absolute min.	5 hrs 54 min	3-Jun-15	-	-	-
Solar radiation weekly average	-	-	-	-	-
Solar radiation absolute max.	-	-	-	-	-
Solar radiation absolute min.	-	-	-	-	-
REMARKS					

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

** Extremes based on monthly data (30 years)

*** Sunshine duration in hrs (solar time)

**** Solar radiation (local time)

