

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 24

Week Starting:	8 June	2015
Week Ending:	14 June	2015

Station: HATO, Airport

				Extremes **	
RAIN		DATE	TIME	Minimum	Maximum
Rainfall total	0.2 mm	-	-	0 mm	101.6 mm
Rainfall percentage total / (long-term average)	-	-	-	-	-
Rainfall 24 hour's maximum	0.2 mm	14-Jun-15	-	0 mm	65.8 mm
Rainfall amount of days >= 1.0 mm	0	-	-	-	-
Hours with rainfall	0 hrs	-	-	-	-
Hours with rainfall percentage / (long-term average)	-	-	-	-	-
Rainfall cumulative	131.4 mm	-	-	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-	-
TEMPERATURE					
Temperature weekly average	28.2 °C	-	-	27.2 °C	29.4 °C
Temperature weekly max. average	31.4 °C	-	-	30.6 °C	33.4 °C
Temperature absolute max.	31.8 °C	11-Jun-15	13:29	31.9 °C	36 °C
Temperature weekly min. average	26.3 °C	-	-	25.4 °C	27.8 °C
Temperature absolute min.	25.9 °C	10-Jun-15	5:11	21.6 °C	26.4 °C
Relative humidity weekly average	76.2 %	-	-	64 %	84 %
WIND					
Wind speed weekly average	12.3 kts	-	-	1.1 kts	7.9 kts
Wind speed average max.	25.0 kts	-	-	10.6 kts	14.9 kts
Wind speed absolute max.	28 kts	8-Jun-15	13:09	8 kts	20.0 kts
Wind vector weekly average	102 °	-	-	78 °	101 °
Wind energy potential total *	26,946 KWhr / m ²	-	-	-	-
Wind energy weekly average *	3849 Whr / m ² / day	-	-	-	-
Wind energy potential maximum *	4803 Whr / m ² / day	14-Jun-15	-	-	-
Wind energy potential minimum *	2537 Whr / m ² / day	10-Jun-15	-	-	-
EVAPORATION					
Evaporation daily average	11.73 mm	-	-	-	-
Evaporation weekly total	82.11 mm	-	-	-	-
Evaporation maximum	15.42 mm	13-Jun-15	-	-	-
SUNSHINE					
Sunshine duration weekly average	9 hrs 31 min	-	-	-	-
Sunshine percentage total / normal	14.67 %	-	-	-	-
Sunshine absolute max.	10 hrs 48 min	10-Jun-15	-	-	-
Sunshine absolute min.	8 hrs 36 min	8-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)

