

METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

Week 26

Week Starting:	22 June	2015
Week Ending:	28 June	2015

Station: HATO, Airport

				Extremes **	
RAIN		DATE	TIME	Minimum	Maximum
Rainfall total	1.5 mm	-	-	0.4 mm	91.4 mm
Rainfall percentage total / (long-term average)	-	-	-	-	-
Rainfall 24 hour's maximum	1.3 mm	24-Jun-15	-	0.4 mm	53.2 mm
Rainfall amount of days >= 1.0 mm	0	-	-	-	-
Hours with rainfall	0 hrs	-	-	-	-
Hours with rainfall percentage / (long-term average)	-	-	-	-	-
Rainfall cumulative	144.4 mm	-	-	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-	-
TEMPERATURE					
Temperature weekly average	28.3 °C	-	-	27.7 °C	29.7 °C
Temperature weekly max. average	31.3 °C	-	-	30.4 °C	33.5 °C
Temperature absolute max.	31.9 °C	24-Jun-15	13:43	32.4 °C	37.5 °C
Temperature weekly min. average	26.6 °C	-	-	25.6 °C	27.3 °C
Temperature absolute min.	26.2 °C	24-Jun-15	3:25	22.4 °C	26 °C
Relative humidity weekly average	77.5 %	-	-	72.8 %	83 %
WIND					
Wind speed weekly average	14.0 kts	-	-	11.0 kts	15.8 kts
Wind speed average max.	29.1 kts	-	-	22.9 kts	28.1 kts
Wind speed absolute max.	35 kts	24-Jun-15	11:19	21.9 kts	41.9 kts
Wind vector weekly average	105 °	-	-	82 °	104 °
Wind energy potential total *	40,561 KWhr / m ²	-	-	-	-
Wind energy weekly average *	5794 Whr / m ² /day	-	-	-	-
Wind energy potential maximum *	7597 Whr / m ² /day	24-Jun-15	-	-	-
Wind energy potential minimum *	3249 Whr / m ² /day	22-Jun-15	-	-	-
EVAPORATION					
Evaporation daily average	10.36 mm	-	-	-	-
Evaporation weekly total	72.49 mm	-	-	-	-
Evaporation maximum	12.16 mm	27-Jun-15	-	-	-
SUNSHINE					
Sunshine duration weekly average	8 hrs 24 min	-	-	-	-
Sunshine percentage total / normal	-5.06 %	-	-	-	-
Sunshine absolute max.	10 hrs 36 min	24-Jun-15	-	-	-
Sunshine absolute min.	6 hrs 12 min	23-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)

