

METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

Week 25

Week Starting:	15 June	2015
Week Ending:	21 June	2015

Station: HATO, Airport

				Extremes **	
RAIN		DATE	TIME	Minimum	Maximum
Rainfall total	0.4 mm	-	-	0.4 mm	91.4 mm
Rainfall percentage total / (long-term average)	-	-	-	-	-
Rainfall 24 hour's maximum	0.3 mm	21-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	142.9 mm	-	-	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-	-
TEMPERATURE					
Temperature weekly average	28.3 °C	-	-	27.7 °C	29.7 °C
Temperature weekly max. average	31.5 °C	-	-	30.4 °C	33.5 °C
Temperature absolute max.	31.9 °C	18-Jun-15	13:43	32.4 °C	37.5 °C
Temperature weekly min. average	26.5 °C	-	-	25.6 °C	27.3 °C
Temperature absolute min.	25.8 °C	16-Jun-15	3:25	22.4 °C	26 °C
Relative humidity weekly average	77.7 %	-	-	72.8 %	83 %
WIND					
Wind speed weekly average	12.9 kts	-	-	11.0 kts	15.8 kts
Wind speed average max.	25.4 kts	-	-	22.9 kts	28.1 kts
Wind speed absolute max.	28 kts	16-Jun-15	11:19	21.9 kts	41.9 kts
Wind vector weekly average	101 °	-	-	82 °	104 °
Wind energy potential total *	30,132 KWhr / m ²	-	-	-	-
Wind energy weekly average *	4305 Whr / m ² /day	-	-	-	-
Wind energy potential maximum *	5393 Whr / m ² /day	19-Jun-15	-	-	-
Wind energy potential minimum *	3478 Whr / m ² /day	18-Jun-15	-	-	-
EVAPORATION					
Evaporation daily average	10.70 mm	-	-	-	-
Evaporation weekly total	74.925 mm	-	-	-	-
Evaporation maximum	12.15 mm	15-Jun-15	-	-	-
SUNSHINE					
Sunshine duration weekly average	7 hrs 35 min	-	-	-	-
Sunshine percentage total / normal	-6.23 %	-	-	-	-
Sunshine absolute max.	9 hrs 36 min	17-Jun-15	-	-	-
Sunshine absolute min.	4 hrs 12 min	16-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)

