

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

**Week 34**

Week Starting:	22-Aug	2016
Week Ending:	28-Aug	2016

**Station: HATO, Airport**

RAIN		DATE	TIME
Rainfall total	0.0 mm	-	-
Rainfall 24 hour's maximum	0.0 mm	-	-
Rainfall amount of days $\geq 1.0$ mm	-	-	-
Rainfall cumulative	62.9 mm	-	-
TEMPERATURE			
Temperature weekly average	29.7 °C	-	-
Temperature weekly max. average	34.1 °C	-	-
Temperature absolute max.	37.0 °C	26-Aug-16	13:22
Temperature weekly min. average	27.5 °C	-	-
Temperature absolute min.	26.9 °C	24-Aug-16	2:58
Relative humidity weekly average	74.6 %	-	-
WIND			
Wind speed weekly average	12.1 kts	-	-
Wind speed average max.	24.0 kts	-	-
Wind speed absolute max.	28 kts	26-Aug-16	11:15
Wind vector weekly average	93 °	-	-
Wind energy potential total *	25,997 KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	3714 Whr / m <sup>2</sup> / day	-	-
Wind energy potential maximum *	4693 Whr / m <sup>2</sup> / day	26-Aug-16	-
Wind energy potential minimum *	2674 Whr / m <sup>2</sup> / day	24-Aug-16	-
EVAPORATION			
Evaporation daily average	8.22 mm	-	-
Evaporation weekly total	57.51 mm	-	-
Evaporation maximum	10.83 mm	28-Aug-16	-
SUNSHINE			
Sunshine duration weekly average	10 hrs 33 min	-	-
Sunshine absolute max.	11 hrs 6 min	27-Aug-16	-
Sunshine absolute min.	9 hrs 54 min	24-Aug-16	-
Solar radiation weekly average	5835 Whr / m <sup>2</sup> / day	-	-
Solar radiation absolute max.	6979 Whr / m <sup>2</sup> / day	-	-
Solar radiation absolute min.	4150 Whr / m <sup>2</sup> / day	-	-
REMARKS			

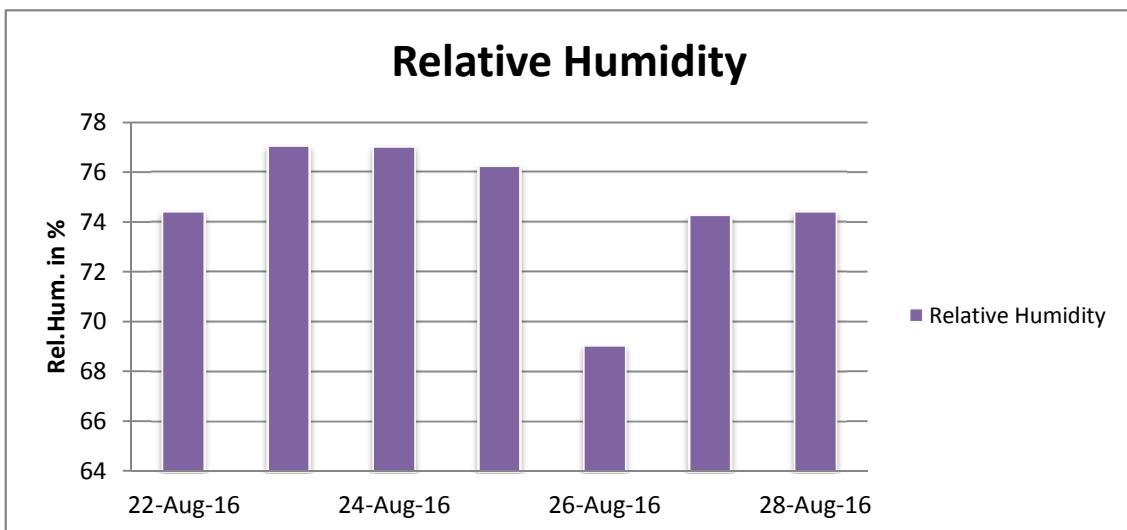
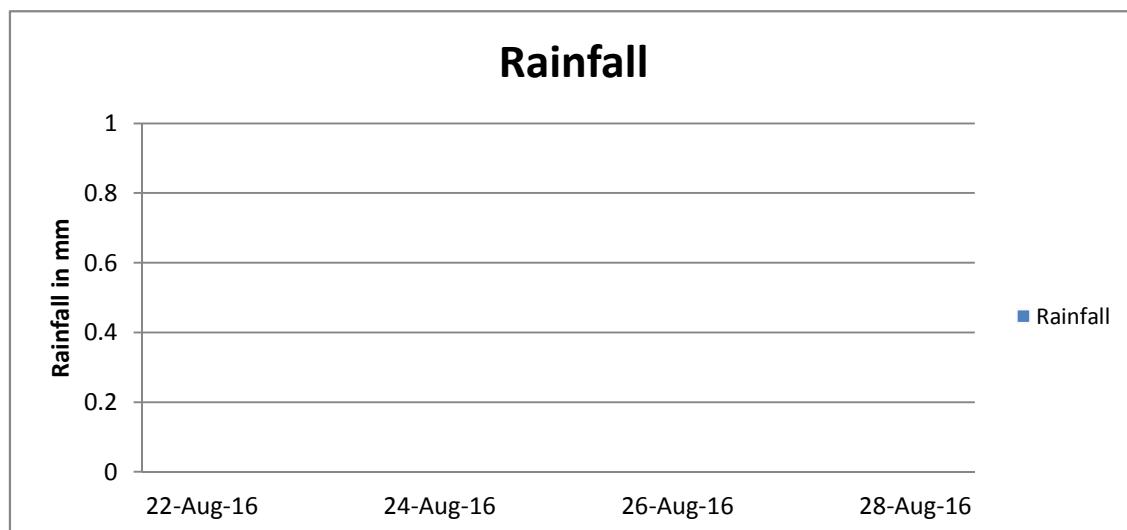
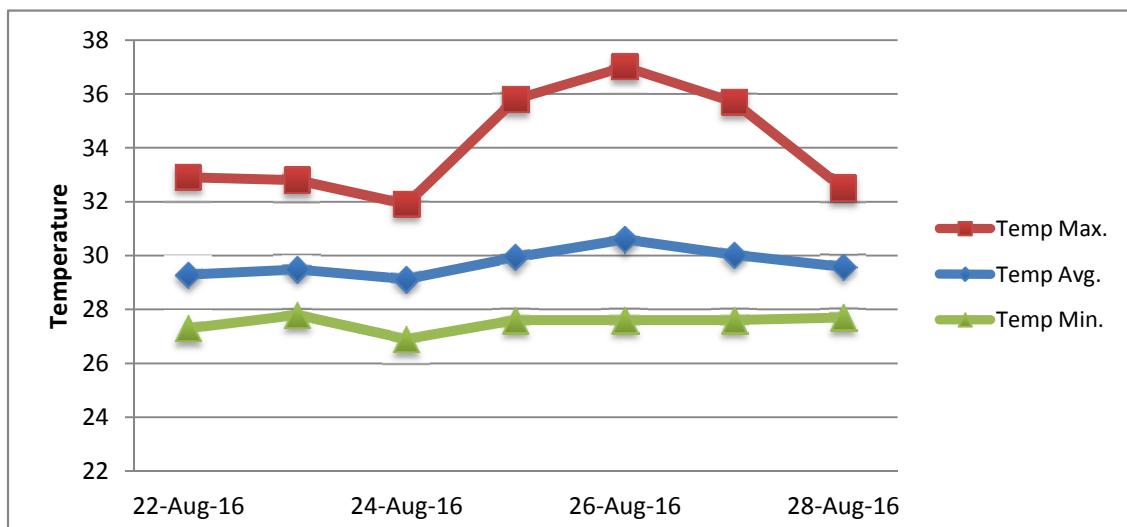
\* Wind energy at a height of 10 m for windspeeds of 4 m/s or more.

\_ Blank field - No data available



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