## METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

July 2020

Station: Hato, Airport

Rainfall percentage total/long-term average   63    %					
Rainfall percentage total/long-term average   63    %	Rain				
Rainfall 24 hour's maximum date:       44.9       mm         Rainfall amount of days ≥ 1.0 mm       6       days         fours with rainfall       32       hours         rours with rainfall percentage/long-term average       -9       %         Rainfall percentage cumulative/long-term average       -3       %         Evaporation         Evaporation daily average         Evaporation monthly total       316.4       mm         Evaporation monthly average       9       3       hours:min         Evaporation monthly average       9       3       hours:min         Sunshine duration monthly average       9       3       hours:min         Sunshine percentage total/normal       9       3       hours:min         Sunshine absolute max./month date:       July 20       11       30       hours:min         Sunshine absolute min./month date:       July 06       0       0       hours:min         Solar radiation absolute min./month date:       July 30       31.25       8       Whr/m² /d.         Temperature         Temperature monthly maximum average       28.9       °C         femperature monthly minimum average       28.8       °C <td< td=""><td>Rainfall total</td><td></td><td>:</td><td>67.4</td><td>mm</td></td<>	Rainfall total		:	67.4	mm
Rainfall amount of days >= 1.0 mm         6         days           fours with rainfall         32         hours           lours with rainfall percentage/long-term average         -9         %           Rainfall percentage cumulative/long-term average         187.8         mm           Evaporation         -3         %           Evaporation daily average         10.2         mm           Evaporation monthly total         316.4         mm           Evaporation maximum/month date:         July 29         56.8         mm           Sunshine         ***         ***         ***           Sunshine duration monthly average         9         hours:min         ***           Sunshine absolute max/month date         July 20         11         30         hours:min           Sunshine absolute min/month date:         July 06         0         0         hours:min           Solar radiation absolute min/month date:         32.0         **         **           Solar radiation absolute min/month date:         7818         Whr/m² /d.*           Solar radiation absolute min/month date:         3604         Whr/m² /d.*           Femperature monthly average         28.9         *C           Femperature monthly average         28.9	Rainfall percentage total/long-term average		:	63	%
Hours with rainfall	Rainfall 24 hour's maximum date:		:	44.9	mm
Sunshine duration monthly average   9   3	Rainfall amount of days >= 1.0 mm		:	6	days
Stanfall cumulative   187.8 mm	Hours with rainfall		:	32	hours
Evaporation   Supporation	Hours with rainfall percentage/long-term average		:	-9	%
Evaporation daily average   10.2 mm   316.4 mm   52	Rainfall cumulative		:	187.8	mm
10.2 mm   10.2	Rainfall percentage cumulative/long-term average		:	-3	%
Sunshine   Sunshine duration monthly average   Sunshine absolute max/month date:   July 29   July 28   July 28   July 28   July 28   July 28   July 29   July 20   J	Evaporation				
Sunshine	Evaporation daily average		:	10.2	mm
Sunshine   Sunshine duration monthly average   9   3	Evaporation monthly total		:	316.4	mm
Sunshine duration monthly average   9   3	Evaporation maximum/month date:	July 29	:	56.8	mm
Sunshine percentage total/normal Sunshine absolute max/month date Sunshine absolute min/month date: Sunshine absolute min/month date: Sunshine absolute min/month date: Sunshine absolute min/month date: Sully 06 Sully 06 Sully 06 Sully 06 Sully 06 Sully 07 Sully 06 Sully 06 Sully 06 Sully 06 Sully 06 Sully 06 Sully 07	Sunshine				
Sunshine absolute max/month date  Sunshine absolute min/month date:  Sunshine absolute	Sunshine duration monthly average		:	9 3	hours:min
Sunshine absolute min./month date:   July 06   : 0   0	Sunshine percentage total/normal		:		%
Solar radiation monthly average   6209   Whr/m² /ds	Sunshine absolute max./month date	July 20	:	11 30	hours:min
Solar radiation absolute max./month date:   7818   Whr/m² /di   Whr/m² /di   3604	Sunshine absolute min./month date:	July 06	:	0 0	hours:min
Solar radiation absolute max./month date:  Solar radiation absolute min./month date:  Solar radiation absolute min./month date:  Temperature  Solar radiation absolute min./month date:  Solar radiation absolute min./month whr/m² /d.  Whr/m² /d.  Whr/m² /d.  Whr/m² /d.  Whr/m² /d.  Whr/m² /d.  Wind energy potential maximum * date:  Solar radiation absolute min./month d	Solar radiation monthly average		:	6209	Whr/m² /day
Solar radiation absolute min./month date:   3604   Whr/m² /discolar radiation absolute min./month date:   38.9   °C	Solar radiation absolute max./month date:		:	7818	Whr/m² /day
Femperature monthly average Femperature monthly maximum average Femp. abs. max. date/time:  Femperature monthly minimum average Femp. abs. min. date/time:  Femp. abs. min	Solar radiation absolute min./month date:		:	3604	Whr/m² /day
Temperature monthly maximum average Temp. abs. max. date/time:  Temp. abs. max. date/time:  Temp. abs. min. date/t	Temperature				
Temperature monthly maximum average Temp. abs. max. date/time:  Temp. abs. max. date/time:  Temp. abs. min. date/t	Temperature monthly average		:	28.9	°C
Temp. abs. max. date/time:  Temp. abs. max. date/time:  Temp. abs. min. date/time:  Te	Temperature monthly maximum average		•	32.0	-
Temperature monthly minimum average  Temp. abs. min. date/time:  Relative humidity monthly  Wind  Wind  Wind speed monthly average  Wind speed abs. max. date/time:  July 25 14:56  Wind energy potential total *  Wind energy monthly average *  Wind energy monthly average *  Wind energy potential maximum * date:  Wind energy potential maximum * date:  Wind energy potential minimum * date:  July 25 14:56  July 2	*	July 30 13:25	:	35.3	-
Temp. abs. min. date/time:  Relative humidity monthly  Wind  Wind speed monthly average  Wind speed avg. max  Wind speed abs. max. date/time:  Wind speed abs. max. date/time:  Wind vector monthly average  Wind energy potential total *  Wind energy monthly average *  Wind energy potential maximum * date:  Wind energy potential minimum * date:	-	•	:	26.8	-
Relative humidity monthly : 73.2 %  Wind speed monthly average : 12.0 kt  Wind speed avg. max : 23.6 kt  Wind speed abs. max. date/time: July 25 14:56 : 38.0 kt  Wind vector monthly average : 104 °  Wind energy potential total * : 113 Whr/m²  Wind energy monthly average * : 3659 Whr/m² /da  Wind energy potential maximum * date: : 7045 Whr/m² /da  Wind energy potential minimum * date: : 758 Whr/m² /da		July 25 16:36	:	23.8	-
Wind speed monthly average  Wind speed avg. max  Solution in the speed avg. max  Wind speed abs. max. date/time:  Wind speed abs. max. date/time:  Wind vector monthly average  Solution in the speed avg. max  Wind energy potential total *  Wind energy monthly average *  Wind energy monthly average *  Wind energy potential maximum * date:  Wind energy potential minimum * date:  Total wind wind wind wind wind wind wind wind	Relative humidity monthly	,	:		-
Wind speed avg. max  Wind speed abs. max. date/time:  July 25 14:56  Sas.0 kt  Wind vector monthly average  Wind energy potential total *  Wind energy monthly average *  Wind energy monthly average *  Wind energy potential maximum * date:  Wind energy potential minimum * date:	Wind				
Wind speed avg. max  Wind speed abs. max. date/time:  July 25 14:56  Sas.0 kt  Wind vector monthly average  Wind energy potential total *  Wind energy monthly average *  Wind energy monthly average *  Wind energy potential maximum * date:  Wind energy potential minimum * date:	Wind speed monthly average		:	12.0	kt
Wind vector monthly average : 104 °  Wind energy potential total * : 113 Whr/m²  Wind energy monthly average * : 3659 Whr/m² /d:  Wind energy potential maximum * date: : 7045 Whr/m² /d:  Wind energy potential minimum * date: : 758 Whr/m² /d:	Wind speed avg. max		:	23.6	kt
Wind vector monthly average : 104 °  Wind energy potential total * : 113 Whr/m²  Wind energy monthly average * : 3659 Whr/m² /d:  Wind energy potential maximum * date: : 7045 Whr/m² /d:  Wind energy potential minimum * date: : 758 Whr/m² /d:	Wind speed abs. max. date/time:	July 25 14:56	•	38.0	kt
Wind energy potential total * : 113 Whr/m² Wind energy monthly average * : 3659 Whr/m² /da Wind energy potential maximum * date: : 7045 Whr/m² /da Wind energy potential minimum * date: : 758 Whr/m² /da	Wind vector monthly average	-	•		
Wind energy monthly average * : 3659 Whr/m² /da Wind energy potential maximum * date: : 7045 Whr/m² /da Wind energy potential minimum * date: : 758 Whr/m² /da	Wind energy potential total *		:	113	Whr/m²
Wind energy potential maximum * date: : 7045 Whr/m² /da Wind energy potential minimum * date: : 758 Whr/m² /da	·		:		
Wind energy potential minimum * date: : 758 Whr/m²/da			•		
UTILITY TO THE TAIL THE THE TAIL THE THE TAIL THE THE TAIL THE TAIL THE THE THE THE THE THE THE THE TH	Wind energy potential minimum * date:		:		Whr/m² /dav
	Remarks				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,



<sup>\*</sup> Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

<sup>\*\*</sup> Sunshine duration in hrs (solar time)

<sup>\*\*\*</sup> Solar radiation (local time)

\_\_ Blank field - No data available