c/hc 100
B22

BARBADOS. Govt. Meteorological Station

SECTION 29

QC
987
.B35
S86
1948

METEOROLOGICAL OBSERVATIONS
1948

Meridian of longitude adopted for calculation of time adopted as Standard in the Colony ——60th

Hours slow of Greenwich mean time——4

LIBRARY

N.O.A.A
U.S. Dept. of Commerce

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Climate Database Modernization Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

METEOROLOGICAL OBSERVATIONS, 1948

ht. = 4 ft. *hr.* = 1 ft. Government Meteorological Station.

Months	Amount of Cloud			Rainfall (Inches)			Weather No. of days of				Wind No. of Observations of								
	8	4	Mean	Total	Maximum	Date	Rain	Clear Sky	Overcast	Gale	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Calm
January ...	5·2	6·1	5·6	2·54	·61	26th	15	...	...	...	1	7	52	1	...	1	...	...	...
February	5·4	6·1	5·8	1·03	·27	13th	10	...	...	...	...	9	42	...	2	2	...	3	...
March ...	6·0	6.0	6·0	1·70	·66	17th	12	...	3	...	...	6	54	...	1	...	1	...	...
April ...	6·1	7·4	6·7	0·22	·15	10th	03	...	3	...	1	11	43	1	3	...	...	1	...
May ...	6·7	7·1	6·9	3·14	·65	12th	17	...	5	...	1	1	42	11	6	1	...	...	...
June ...	6·9	6·9	6·9	5·31	1·85	16th	18	...	4	...	...	3	49	8	...	...	...	...	...
July ...	7·5	7·2	7·3	6·87	1·54	10th	28	...	6	...	...	4	53	4	...	1	...	...	...
August ...	6·1	6·8	6·5	8·72	2·46	21st	15	...	3	...	1	10	40	4	4	2	1	...	...
September	6·7	6·9	6·8	10·18	3·72	25th	18	...	9	...	1	5	31	11	7	2	1	2	1
October ...	6·3	7·0	6·6	4·73	1·15	14th	15	...	7	...	...	7	34	15	6	...	...	...	...
November	7·2	7·7	7·5	10·36	1·59	24th	24	...	11	...	...	2	49	8	1	...	...	...	...
December	6·4	6·5	6·4	3·17	1·18	16th	12	...	2	...	...	3	56	3	...	...	...	...	...
Year ...	6·3	6·8	6·6	57·97	3·72	25th Sept.	187	...	53	...	5	68	545	66	30	9	3	6	1

ht.=Height of the thermometer above the ground in feet. *hr.* Height of the raingauge above the ground in feet

METEOROLOGICAL OBSERVATIONS, 1948

Station—Government Meteorological λ = 59° 35′ 57″ W. φ = 13° 7′ 36″ N. H. = 181 ft. Hb. = 190 ft.

Months	* Mean Pressure reduced to 32 °F. Lat. 45° and M.S.L.	Dry Bulb		Air Temperature °F						Tension of Vapour			Relative Humidity		
				Means of		Absolute Maximum and Minimum									
		8	4	Max	Min.	Max	Date	Min.	Date	8	4	Mean	8	4	Mean
January ...	29·951	77·9	81·5	84·7	70·8	86·5	12th.	64·5	18th & 19th	·706	·650	·678	74·3	60·9	67·6
February	29·977	77·8	81·9	84.4	69·6	86·0	15th	65·0	23rd & 24th	·670	·606	·638	70·5	55·7	63·1
March ...	29·974	78·5	81·1	85.3	71·1	88·0	5th	67·5	1st & 15th	·676	·669	·672	69·7	63·9	66·8
April ...	29·945	80·7	83·4	86.3	70·8	89·0	24th	66·0	19th & 21st	·640	·608	·624	60.9	53·3	57·1
May ...	29·938	81·8	84·7	87.3	73·8	91·0	29th	71.0	14th	·763	·725	·744	70·3	60·9	65·6
June ...	29·974	81·8	84·1	86.7	75·4	90·0	3rd 4th 5th & 9th	71·0	13th	·790	·750	·770	72·9	64·8	68·8
July ...	29·951	80·9	82·4	85·4	74·5	87·5	8th	70·0	11th	·821	·787	·804	77·9	71·7	74·8
August ...	29·932	81·6	83.3	86.1	73·4	89·0	16th	70·5	9th & 26th	·844	·778	·811	78·7	68·9	73·8
September	29·912	81·1	83·1	85·6	73·4	88·0	10th & 23rd	70·5	12th	·839	·802	·820	79·3	71·2	75·2
October ...	29·910	81·1	83·0	85·8	73·4	88·0	6th & 11th	71·0	3rd	·836	·799	·817	78·8	71.1	74·9
November	29·904	79·2	80·6	83.8	73·3	86·5	3rd	69·0	22nd	·816	·780	·798	82·1	76·1	79.1
December	29·954	77.4	80·1	82·6	71·3	84.5	9th	69·0	14th & 15th	·740	·701	·720	79·0	68·4	73·7
Year ...	29·944	80·0	82·4	85·3	72·5	91·0	29th May	64·5	18th & 19th Jany.	·762	·721	·741	74·5	65·5	70·0

λ = The longitude of the station. φ = The latitude of the station. H = Height above mean sea level.
Hb. = Height of barometer cistern above mean sea level.
* Hours of observation : 9 a.m. and 3 p.m.