SECTION 29.

QC
987
.B35
S86
1938

BARBADOS

METEOROLOGICAL OBSERVATIONS 1938.

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

Hours slow of Greenwich mean time 4

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March 28, 2002

METEOROLOGICAL OBSERVATIONS
1938

Station—Government Meteorological. $\lambda = 59^\circ\ 35'\ 57''$ W. $\phi = 13^\circ\ 7'\ 36''$ N. H. = 181 ft. Hb. = 190 ft.

Months	Mean Pressure Reduced to 32° F. Lat. 45° and Mean Sea Level	Air Temperature, °F. Dry Bulb 8	Dry Bulb 5	Means of Max	Means of Min	Absolute Maximum and Minimum Max	Date	Min	Date	Tension of Vapour 8	5	Mean	Relative Humidity 8	5	Mean
January ...	29·937	76·9	77·8	82·6	71·3	84·5	21st	65·0	12th	·698	·690	·694	75·5	72·7	74·1
February	29·975	76·6	77·6	82·9	70·1	87·0	27th	61·5	16th	·662	·667	·661	72·3	70·6	71·4
March ...	29·950	77·9	78·5	84·6	71·5	86·0	27th & 30th	67·5	6th	·657	·638	·647	69·0	65·5	67·2
April ...	29·937	79·9	79·3	85·5	71·8	87·5	18th & 27th	66·5	5th	·653	·639	·646	64·1	63·4	63·7
May ...	29·943	81·3	80·8	86·5	74·4	88·5	18th	71·0	4th	·749	·726	·737	70·5	69·7	70·1
June ...	29·983	80·7	80·8	85·5	74·7	87·5	21st 22nd 23rd 25th 26th	70·0	13th	·770	·765	·767	73·7	72·8	73·2
July ...	29·968	80·5	81·5	85·7	73·3	87·0	13th 14th 16th 19th 20th	70·5	4th	·776	·749	·762	74·9	69·9	72·4
August ...	29·892	81·2	80·9	85·9	74·2	87·5	24th & 26th	72·5	17th 18th 20th	·832	·808	·820	78·4	77·3	77·8
September	29·920	81·2	81·2	85·7	73·0	87·5	4th	70·0	17th	·825	·794	·809	77·7	75·4	76·5
October ...	29·890	80·5	80·8	85·0	73·2	87·0	2nd 4th 18th 19th 20th	71·0	27th & 28th	·828	·822	·825	75·5	78·4	78·9
November	29·864	78·4	77·2	83·1	72·3	86·5	12th	71·0	17th & 21st	·816	·788	·802	84·2	84·7	84·4
December	29·888	77·7	77·8	82·3	71·3	84·5	7th	65·0	20th	·765	·736	·750	80·7	77·4	79·0
Year ...	29·929	79·4	79·5	84·6	72·6	88·5	18th May	61·5	16th Feb.	·753	·735	·744	75·0	73·1	74·0

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.

METEOROLOGICAL OBSERVATIONS
1938

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	5	Mean	Total	Maximum	Date	Rain	Clear Sky	Overcast	Gale	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Calm
January ...	5·9	6·5	6·2	2·21	·79	29th	22	...	3	...	1	36	25	...	...	...	...	...	...
February	6·4	7·1	6·7	·96	·59	6th	14	...	3	...	...	29	27	...	...	...	...	...	...
March ...	7·0	6·8	6·9	·126	·18	12th	19	...	5	...	1	35	25	1	...	...	...	...	...
April ...	6·5	7·3	6·9	·73	·16	30th	8	...	3	...	1	32	26	1	...	...	...	...	...
May ...	6·9	7·9	7·4	2·65	·44	29th	19	...	8	...	...	30	32	...	...	...	...	...	...
June ...	7·3	8·0	7·6	4·86	1·44	7th	19	...	10	...	...	26	30	4	...	...	...	...	...
July ...	6·5	7·1	6·8	6·24	2·28	22nd	23	...	6	...	...	25	34	2	...	...	...	1	...
August ...	6·9	7·7	7·3	8·50	1·50	31st	24	...	7	...	1	20	29	6	5	1	...	...	...
September	6·9	7·5	7·2	13·47	3·30	5th	22	...	10	...	1	16	36	4	1	...	1	1	...
October ...	7·2	7·9	7·6	13·35	2·30	6th	22	...	10	...	3	17	30	6	4	2	...	...	...
November	7·6	8·5	8·0	21·20	4·23	23rd	21	...	17	...	...	16	40	3	...	1	...	...	...
December	6·6	6·8	6·7	9·51	2·06	6th	26	...	5	...	2	20	35	4	...	1	...	...	...
Year ...	6·8	7·4	7·1	84·94	4·23	23rd Nov.	239	...	87	...	10	302	369	31	10	5	1	2	...

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