SECTION 29

QC
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BARBADOS

METEOROLOGICAL OBSERVATIONS
1946

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
1946

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. 15° and M.S.L.	Dry Bulb		Air Temperature °F						Tension of Vapour			Relative Humidity		
				Means of		Absolute Maximum and Minimum									
		8	5	Max	Min.	Max	Date	Min.	Date	8	5	Mean	8	5	Mean
January...	29·967	76·2	78·0	83·1	69·9	87·5	2nd	61·5	9th	·714	·670	·692	79·7	70·2	74·9
February	29·976	75·6	77·7	82·5	70·1	84·0	25th	63·5	18th	·646	·610	·628	73·2	64·3	68·7
March ...	29·963	77·4	79·0	84·4	70·2	86·5	21st	67·0	24th	·655	·632	·643	69·8	63·9	66·8
April ...	29·947	80·2	80·6	85·8	71·5	87·0	4th, 20th & 24th	67·5	14th	·692	·644	·668	67·2	61·9	64·5
May ...	29·955	81·0	81·4	86·5	74·7	87·5	10th 16th 22nd 23rd 24th	72·5	3rd 6th & 25th	·748	·748	·748	71·0	70·0	70·5
June ...	29·998	80·7	81·5	86·3	74·6	87·5	2nd 3rd 19th 20th & 24th	70·5	4th	·763	·807	·785	73·6	74·7	74·1
July ...	29·980	81·2	81·7	86·2	74·2	88·0	7th 17th 20th 21st	70·5	5th	·775	·742	·758	72·9	68·8	70·8
August ...	29·953	81·5	82·4	86·3	74·0	88·0	5th	72·0	4th 10th 12th 15th 16th	·798	·758	·778	74·5	68·7	71·6
September	29·923	81·4	80·8	85·8	72·8	87·0	13th 17th 21st 25th 26th 28th & 29th	69·5	26th	·807	·785	·796	75·5	75·4	75·4
October ...	29·895	81·9	81·6	87·1	72·5	89·5	18th 24th	68·0	17th	·795	·755	·775	73·1	70·1	71·6
November	29·872	80·6	80·5	86·2	72·5	88·5	2nd	68·0	13th	·775	·756	·765	74·4	72·7	73·5
December	29·899	78·5	79·6	83·9	71·9	88·0	16th	67·0	18th	·783	·737	·760	80·6	73·4	77·0
Year ...	29·944	79·7	80·4	85·4	72·4	89·5	18th & 24th Oct.	61·5	9th Jany.	·746	·720	·733	73·8	69·5	71·6

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
1946.

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	6·2	6·1	2·16	·60	3rd	19	—	2	—	—	12	48	1	—	1	—	—	—
February	6·5	6·8	6·7	2·15	·55	14th	18	—	3	—	—	11	43	1	—	—	—	1	—
March ...	6·4	5.4	5·9	0·58	·18	3rd	7	—	2	—	—	10	45	7	—	—	—	—	—
April ...	5·6	7·2	6·4	2·11	·70	4th	9	—	3	—	—	7	50	2	1	—	—	—	—
May ...	7·4	7·5	7·5	2·63	·57	27th	15	—	11	—	—	4	57	1	—	—	—	—	—
June ...	6·9	7·5	7·2	2·69	·69	28th	14	—	8	—	—	5	54	1	—	—	—	—	—
July ...	6·5	7·2	6·8	5·40	2·54	24th	16	—	6	—	—	11	51	—	—	—	—	—	—
August ...	6·1	5·8	5·9	5·78	1·97	9th	14	—	1	—	—	7	53	1	—	1	—	—	—
September	5·7	6·7	6·2	5·98	1·26	20th	16	—	6	—	1	4	48	5	2	—	—	—	1
October ...	5·6	6·5	6·0	1·94	·48	20th	14	—	3	—	—	10	47	3	2	—	—	—	—
November	6·2	6·8	6·5	3·34	1·17	22nd	10	—	3	—	—	4	48	2	1	3	1	1	—
December	6·2	5·8	6·0	6·39	2·41	15th	19	—	2	—	1	8	50	2	1	—	—	—	—
Year ...	6·2	6·6	6·4	41·15	2·54	24th July	171	—	50	—	2	93	594	26	7	5	1	2	1

ht. = Height of the thermometer above the ground in ft. *hr.* Height of the rain gauge above the ground in feet.