BARBADOS -
SECTION 29

QC
987
.B35
S8
1947

METEOROLOGICAL OBSERVATIONS
1947

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, 1947

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

Months	* Mean Pressure Corrected to 32 °F. Lat. 13° 7′ N. and M.S.L. and corrected for gravity.	Air Temperature °F								Tension of Vapour			Relative Humidity		
		Dry Bulb		Means of		Absolute Maximum and Minimum									
		8	3	Max	Min.	Max	Date	Min.	Date	8	†5	Mean	8	†5	Mean
January ...	29·953	76·6	78·5	82·7	70·5	85·2	1st	66·0	28th	·708	·684	·696	77·6	70·6	74·1
February	29·956	77·4	80·0	84·5	69·6	86·0	28th	65·5	14th	·725	·674	·699	77·5	65·7	71·6
March ...	30·005	79·4	82·2	86·1	70·4	87·5	31st	67·0	19th, 21st & 25th	·633	·612	·622	63·4	56·0	59·7
April ...	29·996	80·1	83·0	86·1	71·8	88·0	20th	67·0	17th	·649	·610	·629	63·5	54·4	58·9
May ...	29·967	81·9	83·6	86·8	73·1	88·5	23rd	69.0	24th	·684	·664	·674	63·0	57·8	60·4
June ...	29·976	81·4	83·2	86·6	74·3	88·5	12th	70·0	13th	·750	·722	·736	70·3	64·3	67·3
July ...	29·982	80·9	82·7	85·7	74·3	88·5	14th	71·5	4th, 7th & 21st	·782	·766	·774	74·6	69·0	71·8
August ...	29·970	81·5	84·6	86·7	73·6	89·0	21st	71·0	9th & 13th	·803	·747	·775	74·9	63·0	68·9
September	29·942	82·6	85·6	88·5	74·4	90·5	21st & 26th	71·5	27th	·811	·752	·781	73·0	61·6	67·3
October ...	29·896	82·3	84·4	87·4	73·6	90·5	2nd	71·0	13th	·829	·769	·799	75·2	65·3	70·2
November	29·894	81·1	83·9	87·2	71·3	89·5	12th	67·5	8th, 26th, 28th 29th	·751	·694	·722	71·0	60·1	65·5
December	29·917	79·7	82·4	85·4	72·2	86·5	3rd, 4th 6th & 7th	68·5	28th & 29th	·742	·694	·718	73·3	62·7	68·0
Year ...	29·954	80·4	83·3	86·1	72·4	90·5	21st & 26th Sep. and 2nd October	65·5	14th Feb.	·739	·699	·719	71·4	62·5	66·9

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.
† Hours of observation changed to 4 p.m. from March 1947.

METEOROLOGICAL OBSERVATIONS, 1947

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	15	Mean	Total	Maximum	Date	Rain	Clear Sky	Overcast	Gale	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Calm
January ...	4·9	6·1	5·5	2·79	·59	6th	22	...	2	...	...	6	55	...	...	1	...	...	...
February	5·3	5·3	5·3	·41	·17	16th	5	...	...	...	...	8	37	9	2	...	...	...	1
March ...	5·1	5·5	5·3	·57	·16	15th	9	...	...	...	...	2	51	9	...	...	...	...	...
April ...	5·9	6·4	6·1	·90	·26	1st & 2nd	7	...	1	...	...	3	50	5	2	...	...	...	...
May ...	6·5	6·9	6·7	1·57	·98	29th	5	...	2	...	...	...	55	6	1	...	...	...	...
June ...	6·9	7·3	7·1	5·65	3·74	16th	13	...	7	...	...	4	48	8	...	...	...	...	...
July ...	6·7	7·1	6·9	7·41	1·78	13th	22	...	6	...	...	6	51	3	2	...	...	...	...
August ...	6·1	6·6	6·3	1·77	·64	25th	10	...	1	...	...	3	53	4	2	...	...	...	2
September	6·1	6·5	6·3	1·45	·27	12th	16	...	5	...	...	5	39	8	7	...	1	...	2
October ...	5·2	6·5	5·9	3·41	1·26	17th	14	...	...	...	...	4	46	6	6	...	...	...	4
November	4·5	5·6	5·1	3·33	1·95	28th	12	...	...	..	1	7	40	7	4	...	...	1	2
December	5·3	5·7	5·5	1·71	·53	18th	8	...	...	...	...	4	55	2	...	...	1	...	...
Year ...	5·7	6·3	6·0	30·97	3·74	16th June	143	...	24	...	1	52	580	67	26	1	2	1	11

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