QC
987
.B35
S86
1945

BARBADOS

METEOROLOGICAL OBSERVATIONS
1945

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
1945

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.	Air Temperature °F								Tension of Vapour			Relative Humidity		
		Dry Bulb		Means of		Absolute Maximun and Minimum									
		8	5	Max	Min.	Max	Date	Min.	Date	8	5	Mean	8	5	Mean
January...	29·966	77·3	78·9	83·6	69·5	86·5	29th	63·5	14th	·661	·623	·642	70·6	63·0	66·8
February	29·963	77·7	78·9	84·4	70·6	86·5	10th	66·0	3rd	·645	·616	·630	68·1	62·5	65·3
March ...	29·971	79·0	79·6	85·2	71·7	86·5	24th	66·5	28th	·654	·624	·639	66·2	61·7	63·9
April ...	29·950	78·7	79·8	84·8	72·5	86·5	29th	68·5	15th	·707	·683	·695	72·3	67·3	69·8
May ...	29·934	80·6	80·9	85·5	72·2	88·0	31st	68·5	2nd	·729	·711	·720	70·0	67·9	68·9
June ...	29·958	81·5	81·6	85·9	74·8	88·0	6th & 8th	70·0	3rd	·789	·792	·790	73·8	73·5	73·6
July ...	29·953	81·2	81·3	85·9	73·8	87·0	1st 14th 26th 31st	71·0	14th & 23rd	·805	·785	·795	75·9	73·9	74·9
August ...	29·922	81·8	81·2	85·9	74·2	88·0	5th	71·0	15th	·818	·818	·818	75·5	77·5	76·5
September	29·938	81·5	81·9	86·2	73·8	87·5	9th 13th 22nd, 28th	71·0	8th & 9th	·821	·787	·804	76·8	72·4	74·6
October ...	29·914	80·8	80·6	85·6	73·2	87·0	2nd, 30th & 31st	70·5	23rd	·823	·791	·807	78·6	75·9	77·2
November	29·883	80·0	79·2	84·7	72·6	87·0	10th & 11th	69·5	7th	·763	·743	·753	74·8	74·7	74·7
December	29·939	78·4	79·1	83·7	71·8	85·0	11th	68·5	2nd	·733	·702	·717	75·5	70·6	73·0
Year ...	29·941	79·9	80·2	85·1	72·5	88·0	31st May 6th to 8th June 5th Aug.	63·5	14th Jany.	·745	·723	·734	73·2	70·0	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
1945

ht. = 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	5·3	5·2	5·2	·52	·15	1st & 2nd	7	...	1	...	1	24	37	...	...	...	...	...	...
February	4·9	6·0	5·4	1·19	·43	12th	12	...	...	...	1	10	45	...	...	..	...	...	...
March ...	6·7	5.9	6·3	·40	·16	15th	7	...	5	...	2	13	46	...	...	...	1	...	...
April ...	7·8	7·3	7·5	2·85	1·13	2nd	11	...	9	...	...	6	53	1	...	...	...	...	...
May ...	6·6	6·1	6·3	3·02	1·33	21st	14	...	5	...	1	4	48	5	4	...	...	...	...
June ...	7·7	7·4	7·5	4·31	1·60	15th	14	...	9	...	...	3	53	2	1	1	...	...	...
July ...	6·3	7·0	6·7	5·44	1·55	12th	22	...	4	...	...	3	57	1	...	...	...	1	...
August ...	6·6	7·1	6·9	12·83	3·50	17th	26	..	7	...	3	7	45	4	1	1	1	...	...
September	5·6	5·9	5·7	5·25	1·66	27th	20	...	2	...	...	4	47	6	2	...	...	1	...
October ...	6·3	6·7	6·5	3·33	·77	4th	22	...	7	...	1	4	50	7	...	...	...	...	...
November	5·9	5·9	5·9	2·86	·79	27th	15	...	3	...	...	7	49	3	...	...	...	1	...
December	5·7	5·3	5·5	3·75	2·23	3rd	11	...	1	...	...	5	55	...	1	1	...	...	...
Year ...	6·2	6·3	6·2	45·75	3·50	17th Aug.	181	...	53	...	9	90	585	29	9	3	2	3	...

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