SECTION 29

BARBADOS.

# METEOROLOGICAL OBSERVATIONS
# 1932.

Meridian of longitude adopted for calculation of time adopted as Standard in the Colony ... 60th
Hours slow of Greenwich mean time ... 4

QC
987
.B35
S86
1932

WEATHER BUREAU
SEP 23 1935
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# National Oceanic and Atmospheric Administration

## Climate Database Modernization Program

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March 28, 2002

# METEOROLOGICAL OBSERVATIONS.

## 1932.

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 mean sea level | Air Temperature. °F. | | | | | | | | Vapour Pressure. (Inches) | | | Relative Humidity. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Dry Bulb. | | Means of | | Absolute Max. and Min. | | | | | | | | | |
| | | 8 | 5 | Max | Min | Max | Date. | Min | Date. | 8 | 5 | Mean. | 8 | 5 | Mean |
| | (Inches) | | | | | | | | | | | | | | |
| January ... | 29·946 | 76·9 | 78·1 | 83·7 | 70·8 | 86·0 | 5th & 14th | 63·5 | 7th | ·736 | ·749 | ·743 | 79·7 | 78·2 | 78·9 |
| February ... | 29·971 | 77·5 | 78·7 | 83·8 | 69·2 | 86·0 | 24th & 29th | 63·0 | 18th | ·752 | ·786 | ·769 | 79·8 | 80·2 | 80·0 |
| March ... | 29·940 | 79·5 | 80·7 | 85·5 | 71·4 | 87·0 | 30th | 68·0 | 9th | ·741 | ·733 | ·737 | 74·0 | 70·5 | 72·3 |
| April ... | 29·919 | 81·2 | 82·0 | 86·8 | 74·0 | 88·0 | 10th, 16th, 24th & 26th | 70·5 | 2nd | ·727 | ·724 | ·725 | 68·5 | 66·4 | 67·4 |
| May ... | 29·940 | 82·2 | 82·4 | 86·7 | 74·2 | 89·0 | 31st | 71·0 | 20th & 30th | ·773 | ·750 | ·761 | 70·5 | 68·0 | 69·2 |
| June ... | 29·950 | 81·4 | 82·2 | 86·3 | 74·1 | 88·0 | 15th | 71·0 | 17th | ·809 | ·783 | ·796 | 75·8 | 71·6 | 73·7 |
| July ... | 29·958 | 81·8 | 81·3 | 86·6 | 74·0 | 88·0 | 26th, 28th, 30th & 31st | 71·0 | 6th | ·825 | ·806 | ·816 | 76·2 | 75·9 | 76·0 |
| August ... | 29·914 | 81·2 | 81·8 | 86·1 | 73·8 | 87·5 | 4th, 6th, 8th, 9th, 11th, 16th, 31st. | 72·5 | 24th | ·828 | ·805 | ·816 | 78·0 | 74·4 | 76·2 |
| September ... | 29·892 | 82·7 | 82·8 | 87·5 | 74·5 | 89·5 | 26th | 73·0 | 12th | ·842 | ·821 | ·831 | 75·2 | 73·5 | 74·4 |
| October ... | 29·878 | 81·8 | 81·6 | 86·2 | 73·9 | 88·0 | 23rd & 24th | 71·0 | 26th | ·859 | ·793 | ·826 | 79·3 | 73·9 | 76·6 |
| November ... | 29·858 | 80·7 | 79·2 | 84·9 | 73·1 | 88·0 | 2nd | 71·0 | 21st | ·834 | ·800 | ·817 | 80·2 | 80·5 | 80·3 |
| December ... | 29·902 | 78·6 | 78·8 | 83·6 | 71·1 | 85·5 | 9th | 65·0 | 12th | ·745 | ·715 | ·730 | 76·5 | 72·8 | 74·7 |
| Year ... | 29·922 | 80·5 | 80·8 | 85·6 | 72·8 | 89·5 | 26.9.32 | 63·0 | 18.2.32 | ·789 | ·772 | ·780 | 76·1 | 73·8 | 75·0 |

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.

## 1939.

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

| Amount of Cloud. | | | Rainfall. (Inches.) | | | Weather. No. of days of | | | | Wind. No. of Observations of. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 5 | Mean. | Total. | Max | Date. | Rain. | Clear Sky. | Overcast. | Gale. | N. | N. E. | E. | S. E. | S. | S. W. | W. | N. W. | Calm. |
| 7·4 | 7·7 | 7·5 | 2·68 | ·71 | 22nd | 22 | ... | 6 | — | 2 | 16 | 36 | 3 | 1 | .. | ... | 4 | — |
| 6·3 | 6·7 | 6·5 | ·62 | ·20 | 21st | 8 | ... | 2 | ... | ... | 29 | 31 | 6 | 1 | ... | — | ... | ... |
| 6·9 | 7·0 | 6·9 | 2·24 | ·79 | 3rd | 15 | ... | 3 | ... | ... | 16 | 33 | 8 | 2 | 2 | ... | 1 | ... |
| 6·9 | 7·2 | 7·0 | 2·09 | ·69 | 25th | 14 | — | 3 | ... | ... | 15 | 35 | 10 | ... | ... | ... | ... | ... |
| 7·5 | 8·3 | 7·9 | 3·54 | 1·00 | 6th | 14 | ... | 8 | ... | ... | 9 | 40 | 13 | — | ... | — | — | ... |
| 7·4 | 7·5 | 7·5 | 4·63 | 1·19 | 16th | 25 | ... | 11 | ... | ... | 8 | 46 | 6 | — | ... | ... | — | ... |
| 6·9 | 7·6 | 7·2 | 3·63 | ·96 | 5th | 20 | ... | 3 | ... | — | 12 | 37 | 11 | 1 | ... | ... | 1 | ... |
| 7·4 | 8·0 | 7·7 | 10·01 | 1·75 | 2nd | 23 | ... | 11 | ... | 5 | 15 | 27 | 9 | 2 | 2 | 1 | 1 | ... |
| 7·2 | 6·9 | 7·0 | 5·82 | 1·49 | 13th | 16 | ... | 5 | — | 1 | 13 | 24 | 13 | 2 | 5 | 1 | 1 | ... |
| 7·5 | 7·8 | 7·7 | 5·97 | 1·16 | 13th | 20 | ... | 12 | ... | 1 | 8 | 28 | 15 | 4 | 1 | 3 | 2 | ... |
| 6·2 | 8·1 | 7·1 | 9·86 | 2·20 | 3rd | 24 | — | 8 | ... | 2 | 15 | 32 | 7 | 1 | 2 | 1 | ... | ... |
| 7·2 | 7·8 | 7·5 | 5·80 | 1·59 | 30th | 22 | ... | 10 | ... | 4 | 30 | 24 | 2 | 2 | ... | ... | ... | ... |
| 7·1 | 7·5 | 7·3 | 56·89 | 2·20 | 3·11·32 | 223 | ... | 82 | — | 15 | 177 | 393 | 103 | 16 | 12 | 6 | 10 | ... |

*ht.* = Height of the Therms above the ground in feet. *hr.* Height of the Raingauge above the ground in feet.