# MONTHLY WEATHER SUMMARY

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1984

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PART A
January to December
1984

# National Oceanic and Atmospheric Administration

## Climate Database Modernization Program

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LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

# CONTENTS

1. Station List

2. January to December 1984, Tables I to VI

For each station, the titles of Tables are:

Table I: Summary of observations at fixed hours

Table II: Summary of daily observations

Table III: Summary of agrometeorological observations

Table IV: Summary of rainfall intensity records

Table V: Summary of wind speed records

Table VI: Summary of sunshine records

LIST OF STATIONS

| COUNTRY | STATION | LAT. N DEG | LAT. N MIN | LONG. W DEG | LONG. W MIN | ALT. M | SYNOP Observations | Temperature | Humidity | Wind Speed & Direction | Daily Wind Milage | Rainfall | Rainfall Intensities | Evaporation | Sunshine | Radiation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GRENADA | Mirabeau | 12 | 08 | 61 | 49 | 450 | | x | x | | x | x | | | x | |
| | Pearls Airport | 12 | 09 | 61 | 37 | 22 | x | x | x | x | | x | | | | |
| ST. VINCENT | Arnos Vale Airport | 13 | 09 | 61 | 13 | 30 | x | x | x | x | | | | | | |
| | Camden Park | 13 | 10 | 61 | 15 | 15 | | x | x | | x | x | | x | x | |
| ST. LUCIA | Hewanorra Airport | 13 | 45 | 60 | 57 | 33 | x | x | x | x | | x | | | x | |
| | Roseau, Winban | 13 | 56 | 61 | 02 | | | x | x | | x | x | | x | x | |
| | Union | 14 | 02 | 61 | 01 | | | x | x | | x | x | x | x | x | x |
| | Vigie Airport | 14 | 01 | 61 | 00 | | x | x | x | x | | x | | | | |
| DOMINICA | Melville Hall Airport | 15 | 33 | 61 | 18 | 43 | x | x | x | x | | x | | | x | |
| MONTSERRAT | Blackburne Airport | 16 | 46 | 67 | 09 | | x | x | x | x | | | | | | |
| | Groves | 16 | 43 | 62 | 13 | 39 | | x | x | | x | x | | | x | |
| ANTIGUA | Coolidge Airport | 17 | 08 | 61 | 47 | 26 | x | x | x | x | | | | | | |
| ST. KITTS | Golden Rock Airport | 17 | 18 | 62 | 41 | 158 | x | x | x | x | | | | | | |
| | La Guerite | 17 | 18 | 62 | 44 | 160 | | x | x | | x | x | x | x | x | |
| | National Agric. Corp. | 17 | 18 | 62 | 72 | | | x | x | | | x | | | | |
| CAYMAN ISLANDS | West Bay G.C. | 19 | 22 | 81 | 24 | | x | x | x | x | x | x | x | x | x | x |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GRENADA** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mirabeau** | JAN | 136 | 08 | 26.2 | 24.2 | 28.5 | 84 | | | 5.7 | 0 | 1 | 11 | 14 | 5 | 0 | | | | | | | | |
| | FEB | | 08 | 26.1 | 24.0 | 28.1 | 83 | | | | | | | | | | | | | | | | | |
| | MAR | | 08 | 26.7 | 24.0 | 27.7 | 79 | | | 5.6 | 0 | 0 | 14 | 16 | 1 | 0 | | | | | | | | |
| | APR | | 08 | 26.9 | 24.2 | 28.0 | 79 | | | 5.3 | 0 | 0 | 17 | 12 | 1 | 0 | | | | | | | | |
| | MAY | | 08 | 26.4 | 24.1 | 28.3 | 82 | | | 6.1 | 0 | 0 | 10 | 14 | 7 | 0 | | | | | | | | |
| | JUN | | 08 | 27.1 | 24.6 | 28.9 | 81 | | | 5.9 | 0 | 0 | 13 | 14 | 3 | 0 | | | | | | | | |
| | JUL | | 08 | 26.7 | 24.6 | 29.1 | 83 | | | 5.7 | 0 | 0 | 15 | 12 | 4 | 0 | | | | | | | | |
| | AUG | | 08 | 26.8 | 24.6 | 29.0 | 83 | | | 6.5 | 0 | 0 | 5 | 18 | 8 | 0 | | | | | | | | |
| | SEP | | 08 | 27.4 | 24.9 | 29.5 | 81 | | | 5.7 | 0 | 0 | 17 | 9 | 4 | 0 | | | | | | | | |
| | OCT | | 08 | 26.8 | 24.7 | 29.4 | 83 | | | 6.8 | 0 | 0 | 4 | 16 | 11 | 0 | | | | | | | | |
| | NOV | | 08 | 26.3 | 24.6 | 29.5 | 86 | | | 6.3 | 0 | 0 | 9 | 14 | 7 | 0 | | | | | | | | |
| | DEC | | 08 | 26.1 | 24.3 | 28.9 | 85 | | | 5.9 | 0 | 0 | 12 | 16 | 3 | 0 | | | | | | | | |
| **Pearls Airport** | JAN | 7 | 08 | 25.6 | 23.1 | 26.5 | 81 | 1015.4 | 7.8 | 4.4 | 0 | 7 | 15 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 15 |
| | | | 14 | 27.8 | 24.1 | 27.0 | 72 | 1013.8 | 8.4 | 4.0 | 0 | 8 | 16 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 22 |
| | FEB | | 08 | 25.9 | 23.1 | 26.1 | 78 | 1014.9 | 9.3 | 5.3 | 0 | 2 | 12 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 12 |
| | | | 14 | 27.5 | 23.9 | 26.9 | 73 | 1013.5 | 9.2 | 4.4 | 0 | 6 | 13 | 9 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 8 | 19 |
| | MAR | | 08 | 26.1 | 23.2 | 26.2 | 78 | 1015.3 | 7.7 | 4.8 | 0 | 4 | 14 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 18 |
| | | | 14 | 27.7 | 24.0 | 27.0 | 73 | 1014.0 | 7.8 | 4.3 | 0 | 8 | 12 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 24 |
| | APR | | 08 | 27.3 | 23.9 | 26.9 | 74 | 1015.5 | 7.4 | 4.4 | 0 | 3 | 17 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 16 |
| | | | 14 | 28.6 | 24.5 | 27.5 | 70 | 1013.9 | 7.7 | 4.4 | 0 | 7 | 12 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 22 |
| | MAY | | 08 | 27.3 | 24.5 | 28.6 | 79 | 1015.1 | 9.1 | 5.7 | 0 | 2 | 9 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 21 | 8 |
| | | | 14 | 28.7 | 25.1 | 29.0 | 74 | 1013.9 | 9.2 | 4.8 | 0 | 7 | 10 | 12 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 20 |
| | JUL | | 08 | 27.2 | 24.7 | 29.1 | 80 | 1014.9 | 8.7 | 5.2 | 0 | 3 | 12 | 13 | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 16 | 3 |
| | | | 14 | 28.5 | 25.5 | 30.2 | 78 | 1014.0 | 8.9 | 4.7 | 0 | 7 | 11 | 10 | 3 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 11 | 12 |
| | AUG | | 08 | 27.5 | 25.3 | 30.5 | 83 | 1015.2 | 7.1 | 5.0 | 0 | 3 | 15 | 10 | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 19 | 2 |
| | | | 14 | 28.9 | 26.0 | 31.5 | 79 | 1014.0 | 8.0 | 5.0 | 0 | 7 | 7 | 13 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 12 | 14 |
| | SEP | | 08 | 27.9 | 25.3 | 30.2 | 81 | 1014.2 | 5.1 | 5.0 | 0 | 4 | 11 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 16 | 11 |
| | | | 14 | 29.1 | 25.9 | 30.9 | 77 | 1012.6 | 7.1 | 5.3 | 0 | 2 | 13 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 21 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ST. VINCENT** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Arnos Vale Airport** | JAN | 9 | 08 | 25.0 | 22.4 | 25.0 | 79 | 1016.0 | 9.2 | 4.0 | 0 | 10 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 27.7 | 23.6 | 25.7 | 69 | 1014.4 | 12.2 | 4.0 | 0 | 6 | 23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | FEB | | 08 | 25.3 | 22.3 | 24.4 | 75 | 1015.6 | 11.7 | 4.3 | 0 | 7 | 10 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | | | 14 | 27.7 | 23.5 | 25.5 | 69 | 1014.2 | 12.6 | 4.2 | 0 | 7 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 |
| | MAR | | 08 | 25.3 | 22.8 | 25.7 | 80 | 1016.1 | 11.0 | 4.2 | 0 | 6 | 18 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | | | 14 | 27.7 | 24.0 | 26.9 | 73 | 1014.7 | 11.5 | 4.7 | 0 | 6 | 13 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | APR | | 08 | 26.6 | 23.4 | 26.3 | 76 | 1016.2 | 11.1 | 3.8 | 0 | 8 | 17 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 28.9 | 24.5 | 27.1 | 68 | 1014.6 | 12.2 | 3.7 | 0 | 9 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | MAY | | 08 | 26.8 | 23.7 | 26.9 | 77 | 1015.8 | 11.7 | 4.7 | 0 | 4 | 18 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 28.6 | 24.5 | 27.6 | 71 | 1014.6 | 12.3 | 5.2 | 0 | 5 | 9 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | JUN | | 08 | 27.3 | 24.4 | 28.1 | 77 | 1016.3 | 12.2 | 4.4 | 0 | 5 | 14 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 25 |
| | | | 14 | 29.2 | 25.2 | 28.8 | 71 | 1015.1 | 13.0 | 4.3 | 0 | 3 | 19 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 24 |
| | JUL | | 08 | 26.8 | 24.3 | 28.4 | 81 | 1015.6 | 12.8 | 4.9 | 0 | 4 | 13 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 21 |
| | | | 14 | 28.9 | 25.0 | 28.7 | 72 | 1014.7 | 13.0 | 4.6 | 0 | 5 | 13 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 8 | 19 |
| | AUG | | 08 | 27.2 | 24.6 | 28.9 | 80 | 1016.0 | 10.8 | 4.5 | 0 | 4 | 16 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 29 |
| | | | 14 | 28.9 | 25.4 | 29.7 | 74 | 1014.7 | 12.2 | 4.6 | 0 | 6 | 14 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | SEP | | 08 | 27.5 | 25.0 | 29.7 | 81 | 1014.9 | 10.0 | 4.7 | 0 | 4 | 15 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 29.1 | 25.6 | 29.9 | 74 | 1013.5 | 10.8 | 5.3 | 0 | 2 | 10 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 29 |
| | OCT | | 08 | 27.5 | 24.8 | 29.1 | 79 | 1014.5 | 10.5 | 5.2 | 0 | 1 | 15 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | | | 14 | 29.1 | 25.5 | 29.8 | 74 | 1012.7 | 11.4 | 5.1 | 0 | 3 | 13 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | NOV | | 08 | 26.8 | 24.5 | 28.9 | 82 | 1014.2 | 9.1 | 4.9 | 0 | 5 | 12 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 28.5 | 25.2 | 29.3 | 75 | 1012.2 | 11.2 | 5.4 | 0 | 4 | 8 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | DEC | | 08 | 25.9 | 22.7 | 25.0 | 75 | 1015.1 | 10.2 | 4.2 | 0 | 11 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | | | 14 | 28.1 | 23.6 | 25.6 | 67 | 1013.1 | 12.0 | 4.6 | 0 | 5 | 14 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |

TABLE 1. SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY / STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | RELHUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ST. VINCENT** | | | | | | | | | | | | | | | | | | | | | | | |
| Camden Park | JAN | 5 | 09 | 26.4 | 23.9 | 27.7 | 80 | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.5 | 22.7 | 24.7 | 71 | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 26.7 | 23.1 | 25.5 | 73 | | | | | | | | | | | | | | | | |
| | APR | | 09 | 27.9 | 23.5 | 25.4 | 67 | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 27.9 | 24.1 | 27.1 | 72 | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.3 | 24.9 | 28.8 | 75 | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 27.6 | 24.7 | 28.7 | 78 | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.2 | 25.0 | 29.1 | 76 | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.5 | 25.5 | 30.3 | 78 | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.7 | 25.4 | 29.7 | 76 | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 28.2 | 25.1 | 29.2 | 76 | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.3 | 23.7 | 26.5 | 73 | | | | | | | | | | | | | | | | |
| **ST. LUCIA** | | | | | | | | | | | | | | | | | | | | | | | |
| Roseau | JAN | | 09 | 26.7 | 23.2 | 25.7 | 74 | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.9 | 22.9 | 24.8 | 70 | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 26.4 | 23.3 | 26.1 | 76 | | | | | | | | | | | | | | | | |
| | APR | | 09 | 27.8 | 23.6 | 25.7 | 69 | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 28.3 | 24.6 | 28.1 | 73 | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.7 | 24.7 | 28.0 | 71 | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.1 | 24.9 | 28.9 | 76 | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.5 | 25.0 | 28.9 | 74 | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.6 | 25.2 | 29.4 | 75 | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.0 | 25.4 | 30.3 | 81 | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 27.7 | 25.1 | 29.7 | 80 | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.5 | 24.2 | 27.8 | 76 | | | | | | | | | | | | | | | | |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. LUCIA | | | | | | | | | | | | | | | | | | | | | | | | |
| Hewanorra Airport | JAN | 6 | 08 | 25.6 | 22.7 | 25.3 | 77 | 1014.7 | 11.3 | 3.6 | 0 | 10 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 27.7 | 23.8 | 26.7 | 72 | 1013.3 | 13.9 | 3.6 | 0 | 10 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | FEB | | 08 | 25.7 | 22.7 | 25.1 | 76 | 1014.3 | 15.0 | 4.6 | 0 | 4 | 14 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 26 |
| | | | 14 | 27.8 | 23.9 | 26.6 | 71 | 1013.3 | 14.2 | 3.8 | 0 | 8 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 25 |
| | MAR | | 08 | 25.7 | 22.9 | 25.7 | 78 | 1014.7 | 12.9 | 4.6 | 0 | 8 | 9 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | | | 14 | 28.3 | 24.2 | 26.9 | 70 | 1013.7 | 14.1 | 4.1 | 0 | 9 | 13 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | APR | | 08 | 27.1 | 23.4 | 25.9 | 72 | 1014.8 | 13.0 | 3.4 | 0 | 16 | 6 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 29.1 | 24.1 | 26.0 | 65 | 1013.6 | 13.6 | 3.1 | 0 | 17 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | MAY | | 08 | 27.4 | 23.8 | 26.8 | 73 | 1014.5 | 13.8 | 4.8 | 0 | 5 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | | | 14 | 29.3 | 24.6 | 27.1 | 66 | 1013.7 | 14.4 | 4.9 | 0 | 5 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| | JUN | | 08 | 27.9 | 24.7 | 28.6 | 76 | 1014.9 | 15.0 | 4.3 | 0 | 6 | 15 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 19 |
| | | | 14 | 29.6 | 25.5 | 29.3 | 71 | 1014.0 | 15.4 | 4.0 | 0 | 10 | 10 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 19 |
| | JUL | | 08 | 27.1 | 24.6 | 29.0 | 81 | 1014.4 | 13.5 | 4.7 | 0 | 5 | 11 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 21 |
| | | | 14 | 28.8 | 25.5 | 30.1 | 76 | 1013.6 | 13.9 | 4.1 | 0 | 10 | 12 | 6 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 8 | 19 |
| | AUG | | 08 | 27.6 | 25.1 | 29.9 | 81 | 1014.5 | 13.7 | 4.2 | 0 | 9 | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 26 |
| | | | 14 | 29.3 | 25.9 | 30.6 | 75 | 1013.5 | 14.0 | 4.6 | 0 | 5 | 14 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 26 |
| | SEP | | 08 | 27.7 | 25.1 | 30.0 | 81 | 1013.5 | 11.0 | 4.9 | 0 | 4 | 10 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 21 |
| | | | 14 | 29.4 | 25.8 | 30.2 | 74 | 1012.3 | 11.3 | 4.6 | 0 | 7 | 11 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | OCT | | 08 | 27.5 | 24.9 | 29.3 | 80 | 1013.2 | 12.4 | 5.2 | 0 | 4 | 10 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 23 |
| | | | 14 | 29.1 | 25.6 | 30.0 | 74 | 1011.7 | 11.1 | 5.1 | 0 | 5 | 9 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 26 |
| | NOV | | 08 | 27.1 | 24.7 | 29.2 | 82 | 1012.6 | 9.6 | 5.1 | 0 | 3 | 12 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 23 |
| | | | 14 | 28.2 | 25.2 | 29.6 | 78 | 1011.1 | 10.9 | 5.3 | 0 | 3 | 10 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 22 |
| | DEC | | 08 | 26.0 | 22.8 | 25.3 | 75 | 1013.7 | 12.5 | 3.3 | 0 | 15 | 9 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 27.9 | 23.6 | 25.9 | 69 | 1012.1 | 13.7 | 4.4 | 0 | 3 | 20 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. LUCIA | | | | | | | | | | | | | | | | | | | | | | | |
| Union | JAN | | 09 | 26.4 | 22.6 | 24.5 | 71 | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.4 | 22.8 | 24.9 | 72 | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 26.7 | 22.5 | 23.9 | 68 | | | | | | | | | | | | | | | | |
| | APR | | 09 | 27.4 | 23.0 | 24.9 | 68 | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 27.9 | 23.5 | 25.4 | 68 | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.4 | 23.8 | 25.8 | 67 | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.3 | 24.2 | 27.5 | 72 | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.3 | 24.4 | 27.9 | 73 | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 27.9 | 24.5 | 28.0 | 75 | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 27.5 | 24.1 | 27.3 | 74 | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 26.8 | 22.8 | 25.0 | 71 | | | | | | | | | | | | | | | | |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. LUCIA | | | | | | | | | | | | | | | | | | | | | | | | |
| Vigie Airport | JAN | 2 | 08 | 24.7 | 22.5 | 25.6 | 82 | 1015.5 | 8.5 | 3.7 | 0 | 12 | 10 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 14 | 27.6 | 23.8 | 26.5 | 72 | 1013.8 | 12.4 | 5.1 | 1 | 1 | 14 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| | FEB | | 08 | 24.9 | 22.2 | 24.6 | 78 | 1015.1 | 11.7 | 4.7 | 0 | 4 | 16 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 25 |
| | | | 14 | 27.7 | 23.4 | 25.3 | 68 | 1013.7 | 13.6 | 5.3 | 0 | 0 | 16 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| | MAR | | 08 | 25.5 | 22.8 | 25.4 | 78 | 1015.5 | 11.1 | 5.0 | 0 | 6 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 28.1 | 23.4 | 25.2 | 66 | 1014.0 | 14.8 | 5.5 | 0 | 0 | 11 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | APR | | 08 | 26.4 | 23.1 | 25.8 | 75 | 1015.6 | 11.2 | 4.6 | 0 | 6 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 28 |
| | | | 14 | 29.3 | 23.6 | 24.7 | 61 | 1013.9 | 14.3 | 4.6 | 0 | 5 | 16 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 29 |
| | MAY | | 08 | 27.0 | 24.2 | 28.0 | 78 | 1015.3 | 11.5 | 5.0 | 0 | 3 | 13 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 29.4 | 24.7 | 27.4 | 67 | 1014.0 | 14.2 | 5.5 | 0 | 5 | 6 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | JUN | | 08 | 27.5 | 24.5 | 28.3 | 77 | 1015.7 | 10.9 | 5.0 | 0 | 1 | 18 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 14 |
| | | | 14 | 29.9 | 25.2 | 28.2 | 67 | 1014.5 | 14.1 | 5.3 | 0 | 1 | 16 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 18 |
| | JUL | | 08 | 27.1 | 24.8 | 29.6 | 83 | 1015.1 | 11.1 | 4.8 | 0 | 5 | 13 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 12 | 17 |
| | | | 14 | 28.7 | 25.5 | 29.9 | 76 | 1014.1 | 13.6 | 5.5 | 0 | 0 | 15 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 18 |
| | AUG | | 08 | 27.3 | 24.8 | 29.2 | 80 | 1015.4 | 9.7 | 4.3 | 0 | 8 | 13 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 25 |
| | | | 14 | 29.2 | 25.4 | 29.4 | 73 | 1014.2 | 12.3 | 5.6 | 0 | 2 | 14 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |
| | SEP | | 08 | 27.3 | 25.0 | 29.8 | 82 | 1014.2 | 6.4 | 4.7 | 0 | 7 | 8 | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 25 |
| | | | 14 | 29.2 | 25.7 | 30.1 | 74 | 1012.8 | 10.1 | 5.7 | 0 | 1 | 9 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 26 |
| | OCT | | 08 | 27.2 | 24.9 | 29.6 | 82 | 1014.0 | 7.8 | 4.8 | 0 | 4 | 14 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 22 |
| | | | 14 | 29.0 | 25.5 | 29.9 | 75 | 1012.1 | 10.6 | 5.8 | 0 | 1 | 10 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 24 |
| | NOV | | 08 | 26.4 | 24.4 | 29.1 | 84 | 1013.4 | 6.0 | 5.6 | 0 | 3 | 7 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 14 | 27.9 | 24.8 | 29.0 | 77 | 1011.4 | 9.8 | 5.8 | 0 | 1 | 11 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 |
| | DEC | | 08 | 25.5 | 23.2 | 26.6 | 82 | 1014.7 | 8.8 | 3.9 | 0 | 9 | 13 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 25 |
| | | | 14 | 28.0 | 24.2 | 27.3 | 72 | 1012.8 | 13.0 | 3.9 | 0 | 5 | 20 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |

TABLE I. SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOMINICA | | | | | | | | | | | | | | | | | | | | | | | | |
| Melville Hall Airport | JAN | 13 | 08 | 23.7 | 22.2 | 25.6 | 87 | 1016.4 | 7.6 | 5.8 | 0 | 2 | 8 | 21 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 5 | 9 | 13 |
| | | | 14 | 26.8 | 23.6 | 26.8 | 76 | 1014.9 | 9.1 | 5.1 | 0 | 2 | 15 | 14 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 14 | 12 |
| | FEB | | 08 | 24.5 | 21.8 | 24.0 | 78 | 1016.1 | 8.2 | 5.6 | 0 | 3 | 8 | 17 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 18 |
| | | | 14 | 26.6 | 22.9 | 25.0 | 72 | 1014.8 | 8.6 | 5.4 | 0 | 1 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 20 |
| | MAR | | 08 | 25.2 | 22.3 | 24.6 | 77 | 1016.3 | 8.5 | 5.0 | 0 | 6 | 8 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 22 |
| | | | 14 | 27.0 | 23.0 | 25.1 | 70 | 1015.2 | 9.8 | 4.7 | 0 | 6 | 13 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 22 |
| | APR | | 08 | 26.4 | 22.9 | 25.3 | 73 | 1016.5 | 7.8 | 4.9 | 0 | 5 | 13 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 25 |
| | | | 14 | 28.1 | 23.9 | 26.4 | 69 | 1015.1 | 8.7 | 4.6 | 0 | 8 | 10 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | MAY | | 08 | 26.6 | 23.6 | 26.9 | 77 | 1016.4 | 7.9 | 5.5 | 0 | 3 | 11 | 16 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 13 | 15 |
| | | | 14 | 28.5 | 24.6 | 27.7 | 71 | 1015.3 | 10.2 | 5.5 | 0 | 3 | 11 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | JUN | | 08 | 27.2 | 24.4 | 28.5 | 79 | 1016.7 | 8.7 | 5.9 | 0 | 2 | 7 | 20 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 13 | 12 |
| | | | 14 | 28.9 | 25.1 | 28.8 | 72 | 1015.8 | 9.3 | 5.8 | 0 | 1 | 10 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 12 | 14 |
| | JUL | | 08 | 27.3 | 24.4 | 28.3 | 78 | 1016.2 | 10.4 | 5.5 | 0 | 4 | 11 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 16 | 12 |
| | | | 14 | 28.6 | 25.2 | 29.4 | 75 | 1015.4 | 10.7 | 5.8 | 0 | 2 | 12 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 10 | 16 |
| | AUG | | 08 | 27.7 | 24.9 | 29.3 | 79 | 1016.4 | 7.3 | 5.5 | 0 | 2 | 11 | 16 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 11 | 14 |
| | | | 14 | 29.4 | 25.8 | 30.3 | 74 | 1015.3 | 10.3 | 5.6 | 0 | 2 | 7 | 21 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 8 | 21 |
| | SEPT | | 08 | 27.2 | 24.7 | 29.3 | 81 | 1014.6 | 5.6 | 5.4 | 0 | 4 | 7 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 22 |
| | | | 14 | 28.9 | 25.7 | 30.3 | 76 | 1013.4 | 7.6 | 6.0 | 0 | 0 | 10 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 22 |
| | OCT | | 08 | 26.8 | 24.7 | 29.6 | 84 | 1014.6 | 3.5 | 5.3 | 0 | 4 | 12 | 10 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 11 | 16 |
| | | | 14 | 28.7 | 25.4 | 29.8 | 76 | 1012.9 | 6.1 | 5.5 | 0 | 2 | 13 | 15 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 20 |
| | NOV | | 08 | 25.5 | 24.1 | 28.8 | 88 | 1013.7 | 2.3 | 6.0 | 0 | 2 | 7 | 16 | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 6 | 20 |
| | | | 14 | 27.0 | 24.5 | 28.8 | 81 | 1012.0 | 5.2 | 6.3 | 0 | 2 | 4 | 17 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 11 | 15 |
| | DEC | | 08 | 24.4 | 22.4 | 25.6 | 84 | 1015.3 | 5.6 | 5.1 | 0 | 2 | 17 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 22 |
| | | | 14 | 27.3 | 23.6 | 26.4 | 73 | 1013.6 | 7.8 | 4.4 | 0 | 8 | 10 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 20 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.8 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTSERRAT | | | | | | | | | | | | | | | | | | | | | | | | |
| Blackburne Airport | JAN | | 08 | 25.4 | 22.7 | 25.5 | 79 | 1017.6 | 12.1 | 5.0 | 0 | 1 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 27.0 | 23.5 | 26.1 | 73 | 1016.1 | 11.8 | 4.2 | 0 | 2 | 24 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | FEB | | 08 | 25.3 | 22.3 | 24.4 | 76 | 1017.3 | 13.3 | 4.6 | 0 | 1 | 19 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | | | 14 | 27.0 | 23.1 | 25.3 | 71 | 1015.9 | 13.4 | 4.0 | 0 | 7 | 14 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | MAR | | 08 | 25.6 | 22.7 | 25.2 | 77 | 1017.6 | 12.0 | 4.5 | 0 | 2 | 23 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 27.4 | 23.5 | 25.9 | 71 | 1016.3 | 11.7 | 4.0 | 0 | 7 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | APR | | 08 | 26.7 | 23.1 | 25.5 | 73 | 1017.3 | 11.2 | 4.3 | 0 | 2 | 21 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 28.3 | 23.8 | 26.2 | 68 | 1016.0 | 10.8 | 3.2 | 0 | 16 | 8 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | MAY | | 08 | 26.8 | 24.2 | 28.2 | 80 | 1017.5 | 13.1 | 5.0 | 0 | 0 | 21 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | | | 14 | 28.4 | 24.9 | 28.7 | 74 | 1016.5 | 12.4 | 4.3 | 0 | 6 | 15 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 29 |
| | JUN | | 08 | 27.4 | 24.9 | 29.5 | 81 | 1017.8 | 12.6 | 5.6 | 0 | 1 | 12 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 14 | 29.2 | 25.8 | 30.6 | 75 | 1016.8 | 13.0 | 4.5 | 0 | 5 | 17 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | JUL | | 08 | 27.6 | 24.7 | 29.0 | 79 | 1017.5 | 14.0 | 5.0 | 0 | 3 | 13 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | | | 14 | 29.0 | 25.4 | 29.6 | 74 | 1016.8 | 13.3 | 4.7 | 0 | 4 | 13 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 26 |
| | AUG | | 08 | 28.1 | 25.2 | 29.7 | 78 | 1017.4 | 12.3 | 5.0 | 0 | 1 | 20 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 29.7 | 25.8 | 30.2 | 72 | 1016.4 | 12.1 | 4.5 | 0 | 6 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | SEPT | | 08 | 27.7 | 25.0 | 29.7 | 80 | 1015.8 | 8.0 | 5.4 | 0 | 0 | 18 | 11 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 27 |
| | | | 14 | 28.8 | 25.4 | 29.8 | 75 | 1014.6 | 8.9 | 5.1 | 0 | 2 | 14 | 12 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 28 |
| | OCT | | 08 | 27.7 | 24.9 | 29.3 | 79 | 1015.8 | 9.9 | 5.3 | 0 | 2 | 15 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 14 | 29.0 | 25.4 | 29.5 | 74 | 1014.1 | 10.1 | 5.1 | 0 | 2 | 17 | 9 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 25 |
| | NOV | | 08 | 26.2 | 23.9 | 27.8 | 81 | 1014.8 | 10.0 | 5.6 | 0 | 1 | 13 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 14 | 26.9 | 24.2 | 28.1 | 79 | 1013.2 | 9.7 | 5.8 | 0 | 1 | 11 | 14 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 25 |
| | DEC | | 08 | 25.8 | 22.8 | 25.5 | 77 | 1016.8 | 11.3 | 4.2 | 0 | 3 | 21 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 26.9 | 23.3 | 25.9 | 73 | 1015.0 | 10.7 | 3.7 | 0 | 8 | 19 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Groves | JAN | 39 | 09 | 25.4 | 22.7 | 25.4 | 78 | | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 25.7 | 22.1 | 23.7 | 72 | | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 25.7 | 22.6 | 25.0 | 76 | | | | | | | | | | | | | | | | | |
| | APR | | 09 | 26.9 | 22.7 | 24.1 | 68 | | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 26.4 | 23.7 | 26.9 | 78 | | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 27.8 | 24.0 | 27.0 | 72 | | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 27.4 | 23.9 | 26.9 | 74 | | | | | | | | | | | | | | | | | |

TABLE I. SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANTIGUA | | | | | | | | | | | | | | | | | | | | | | | | |
| Coolidge Airport | JAN | 08 | 02 | 23.8 | 22.0 | 25.0 | 85 | 1015.3 | 10.5 | 2.5 | 3 | 13 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 08 | 24.7 | 22.7 | 26.1 | 84 | 1016.5 | 10.8 | 4.3 | 0 | 4 | 20 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 27.3 | 23.9 | 26.9 | 74 | 1015.1 | 12.9 | 4.0 | 0 | 7 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 20 | 24.6 | 22.6 | 25.9 | 84 | 1016.0 | 9.8 | 3.2 | 1 | 11 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | FEB | | 02 | 24.0 | 22.0 | 24.9 | 83 | 1015.0 | 11.5 | 2.8 | 0 | 18 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | | | 08 | 25.0 | 22.5 | 25.3 | 80 | 1016.3 | 12.4 | 4.5 | 0 | 4 | 17 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | | | 14 | 27.3 | 23.7 | 26.4 | 73 | 1014.9 | 13.5 | 3.9 | 0 | 6 | 18 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | | | 20 | 24.7 | 22.4 | 25.4 | 81 | 1015.7 | 12.0 | 3.3 | 0 | 13 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | MAR | | 02 | 24.0 | 21.7 | 24.2 | 81 | 1015.2 | 9.1 | 2.9 | 1 | 12 | 14 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 08 | 25.2 | 22.2 | 24.3 | 76 | 1016.5 | 11.4 | 4.2 | 0 | 8 | 13 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 27.3 | 22.9 | 24.4 | 67 | 1015.4 | 12.0 | 4.3 | 0 | 6 | 16 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 20 | 24.8 | 22.0 | 24.4 | 78 | 1015.9 | 8.8 | 2.9 | 0 | 15 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | APR | | 02 | 24.6 | 21.9 | 24.0 | 78 | 1014.6 | 8.5 | 3.0 | 2 | 12 | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 08 | 26.3 | 22.5 | 24.2 | 71 | 1016.2 | 10.4 | 4.4 | 0 | 3 | 19 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 28.2 | 23.1 | 24.3 | 64 | 1015.0 | 12.2 | 3.8 | 0 | 7 | 16 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 20 | 25.6 | 22.4 | 24.5 | 75 | 1015.4 | 9.3 | 2.9 | 1 | 13 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | MAY | | 02 | 25.3 | 22.8 | 25.8 | 80 | 1015.0 | 11.3 | 3.7 | 0 | 7 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 08 | 26.6 | 23.4 | 26.2 | 75 | 1016.4 | 11.8 | 4.7 | 0 | 5 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 28.5 | 24.1 | 26.5 | 68 | 1015.4 | 13.2 | 4.6 | 0 | 2 | 19 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 20 | 25.9 | 23.3 | 26.5 | 79 | 1015.9 | 11.2 | 4.4 | 0 | 7 | 13 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | JUN | | 02 | 26.4 | 23.7 | 27.3 | 79 | 1015.7 | 11.2 | 3.9 | 0 | 7 | 17 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 08 | 27.5 | 24.1 | 27.3 | 74 | 1016.7 | 13.1 | 5.3 | 0 | 1 | 13 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | | | 14 | 29.4 | 24.7 | 27.4 | 67 | 1015.8 | 13.3 | 5.5 | 0 | 1 | 11 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 24 |
| | | | 20 | 26.8 | 24.0 | 27.6 | 78 | 1016.3 | 11.3 | 4.7 | 0 | 2 | 18 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANTIGUA | | | | | | | | | | | | | | | | | | | | | | | | |
| Coolidge Airport | JUL | 8 | 02 | 26.5 | 23.9 | 27.5 | 80 | 1015.4 | 12.9 | 4.7 | 0 | 5 | 16 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | | | 08 | 27.6 | 24.2 | 27.4 | 74 | 1016.5 | 13.8 | 5.3 | 0 | 2 | 12 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 |
| | | | 14 | 29.7 | 25.0 | 27.8 | 67 | 1015.8 | 14.4 | 5.4 | 0 | 2 | 11 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 27 |
| | | | 20 | 27.1 | 24.1 | 27.7 | 77 | 1016.2 | 12.0 | 4.5 | 0 | 5 | 14 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 24 |
| | AUG | | 02 | 26.8 | 24.3 | 28.2 | 80 | 1015.3 | 10.1 | 4.3 | 0 | 5 | 16 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 08 | 28.0 | 24.6 | 28.2 | 75 | 1016.3 | 11.0 | 4.9 | 0 | 3 | 15 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 30.1 | 25.2 | 28.1 | 66 | 1015.4 | 11.5 | 4.6 | 0 | 4 | 16 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 20 | 27.4 | 24.4 | 28.1 | 77 | 1015.9 | 9.6 | 4.2 | 0 | 8 | 13 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | SEPT | | 02 | 26.1 | 24.3 | 28.8 | 85 | 1013.4 | 7.2 | 3.4 | 0 | 11 | 13 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 08 | 27.5 | 24.8 | 29.2 | 80 | 1014.6 | 8.7 | 5.2 | 0 | 0 | 15 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 14 | 29.0 | 25.2 | 29.1 | 73 | 1013.6 | 10.0 | 5.4 | 0 | 2 | 13 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | | | 20 | 26.8 | 24.6 | 29.3 | 83 | 1014.2 | 7.1 | 4.4 | 0 | 4 | 15 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | OCT | | 02 | 26.0 | 24.1 | 28.4 | 84 | 1013.2 | 9.1 | 4.3 | 0 | 7 | 14 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 23 |
| | | | 08 | 27.3 | 24.8 | 29.4 | 81 | 1014.5 | 10.5 | 5.0 | 0 | 4 | 11 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |
| | | | 14 | 29.1 | 25.4 | 29.4 | 73 | 1013.1 | 12.6 | 5.6 | 0 | 0 | 13 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |
| | | | 20 | 26.8 | 24.5 | 28.9 | 82 | 1013.9 | 9.5 | 4.4 | 0 | 6 | 14 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 23 |
| | NOV | | 02 | 24.6 | 23.2 | 27.3 | 88 | 1012.1 | 8.4 | 4.5 | 0 | 8 | 11 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | | | 08 | 25.9 | 23.9 | 28.1 | 84 | 1013.7 | 9.6 | 5.5 | 0 | 2 | 12 | 12 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 26 |
| | | | 14 | 27.2 | 24.3 | 28.1 | 78 | 1012.0 | 11.3 | 5.6 | 0 | 3 | 9 | 14 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 26 |
| | | | 20 | 25.2 | 23.6 | 27.9 | 87 | 1013.1 | 9.3 | 5.1 | 0 | 7 | 8 | 9 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 25 |
| | DEC | | 02 | 23.9 | 21.8 | 24.5 | 82 | 1014.1 | 9.9 | 3.0 | 0 | 13 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 08 | 24.9 | 22.3 | 24.9 | 79 | 1015.6 | 10.6 | 3.8 | 0 | 7 | 17 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 27.0 | 23.2 | 25.5 | 71 | 1013.9 | 11.4 | 3.9 | 0 | 8 | 15 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 20 | 24.5 | 22.0 | 24.3 | 79 | 1015.1 | 10.5 | 3.5 | 0 | 7 | 20 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. KITTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Golden Rock Airport | JAN | 8 | 08 | 24.4 | 21.9 | 24.4 | 80 | 1018.1 | 12.4 | 4.6 | 0 | 4 | 17 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 26.9 | 23.0 | 25.0 | 71 | 1016.7 | 14.7 | 5.0 | 0 | 1 | 18 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | FEB | | 08 | 24.4 | 21.3 | 22.8 | 75 | 1017.8 | 12.6 | 4.8 | 0 | 2 | 15 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | | | 14 | 27.0 | 22.5 | 23.7 | 67 | 1016.4 | 14.1 | 4.4 | 0 | 6 | 11 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 27 |
| | MAR | | 08 | 25.0 | 21.8 | 23.6 | 75 | 1018.0 | 11.8 | 4.6 | 0 | 2 | 18 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 27.7 | 22.7 | 23.5 | 63 | 1016.7 | 13.2 | 4.2 | 0 | 7 | 14 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | APR | | 08 | 26.1 | 22.3 | 23.8 | 70 | 1017.6 | 11.6 | 4.9 | 0 | 4 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 28.3 | 22.9 | 23.7 | 62 | 1016.3 | 12.0 | 4.1 | 0 | 11 | 9 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | MAY | | 08 | 26.1 | 23.2 | 26.2 | 77 | 1017.9 | 13.5 | 5.7 | 0 | 1 | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 28.0 | 24.1 | 27.0 | 71 | 1017.0 | 14.7 | 4.8 | 0 | 4 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | JUN | | 08 | 26.9 | 24.3 | 28.2 | 80 | 1018.2 | 13.1 | 5.4 | 0 | 3 | 10 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 24 |
| | | | 14 | 28.8 | 25.0 | 28.8 | 73 | 1017.3 | 13.5 | 5.2 | 0 | 1 | 12 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 23 |
| | JUL | | 08 | 26.9 | 24.1 | 27.8 | 79 | 1018.1 | 14.6 | 5.6 | 0 | 2 | 11 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 22 |
| | | | 14 | 28.8 | 24.8 | 28.2 | 71 | 1017.4 | 16.7 | 5.6 | 0 | 4 | 7 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 23 |
| | AUG | | 08 | 27.5 | 24.5 | 28.4 | 77 | 1017.8 | 13.2 | 5.0 | 0 | 4 | 12 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | | | 14 | 29.6 | 25.5 | 29.3 | 71 | 1017.0 | 14.8 | 4.7 | 0 | 5 | 12 | 13 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 28 |
| | SEPT | | 08 | 27.4 | 24.7 | 28.9 | 79 | 1016.1 | 10.1 | 5.4 | 0 | 1 | 12 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 28.6 | 25.0 | 28.9 | 74 | 1015.1 | 11.0 | 5.2 | 0 | 2 | 12 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | OCT | | 08 | 27.3 | 24.7 | 28.9 | 80 | 1016.1 | 10.4 | 5.0 | 0 | 3 | 13 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 |
| | | | 14 | 29.1 | 25.3 | 29.3 | 73 | 1014.5 | 12.7 | 5.3 | 0 | 1 | 15 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | NOV | | 08 | 25.7 | 23.7 | 27.8 | 84 | 1015.0 | 10.6 | 5.4 | 0 | 3 | 11 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 27 |
| | | | 14 | 27.1 | 24.4 | 28.4 | 79 | 1013.3 | 13.4 | 5.6 | 0 | 2 | 9 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | DEC | | 08 | 24.4 | 22.3 | 25.2 | 82 | 1017.2 | 12.1 | 4.8 | 0 | 4 | 14 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 29 |
| | | | 14 | 27.0 | 23.5 | 26.3 | 74 | 1015.4 | 14.9 | 3.9 | 0 | 5 | 20 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY | | | | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights) | | | | | | | VISIBILITY IN km (No. of Obs) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | | | MEAN AMT | Number of observations | | | | | | 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
| | | | | | | | | | | | 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | | | | | | | | |
| ST. KITTS | | | | | | | | | | | | | | | | | | | | | | | | |
| La Guerite | MAR | 48 | 08 | 25.3 | 22.4 | 24.9 | 77 | | | | | | | | | | | | | | | | | |
| | APR | | 08 | 26.7 | 23.0 | 25.2 | 72 | | | | | | | | | | | | | | | | | |
| | MAY | | 08 | 27.0 | 23.7 | 26.7 | 75 | | | | | | | | | | | | | | | | | |
| | JUN | | 08 | 28.2 | 24.7 | 28.3 | 74 | | | | | | | | | | | | | | | | | |
| | JUL | | 08 | 27.8 | 24.3 | 27.6 | 74 | | | | | | | | | | | | | | | | | |
| | AUG | | 08 | 28.2 | 24.7 | 28.4 | 75 | | | | | | | | | | | | | | | | | |
| | SEPT | | 08 | 28.0 | 25.0 | 29.3 | 77 | | | | | | | | | | | | | | | | | |
| | OCT | | 08 | 27.8 | 24.7 | 28.6 | 76 | | | | | | | | | | | | | | | | | |
| | NOV | | 08 | 26.3 | 23.7 | 27.3 | 80 | | | | | | | | | | | | | | | | | |
| | DEC | | 08 | 25.6 | 22.3 | 24.0 | 73 | | | | | | | | | | | | | | | | | |
| National Agric. Corp. | JAN | | 07 | 24.3 | 21.5 | 23.2 | 76 | | | | | | | | | | | | | | | | | |
| | FEB | | 07 | 24.2 | 20.9 | 22.0 | 73 | | | | | | | | | | | | | | | | | |
| | MAR | | 07 | 24.7 | 21.6 | 23.3 | 75 | | | | | | | | | | | | | | | | | |
| | APR | | 07 | 26.2 | 22.6 | 24.5 | 72 | | | | | | | | | | | | | | | | | |
| | MAY | | 07 | 26.5 | 25.6 | 32.1 | 93 | | | | | | | | | | | | | | | | | |
| | JUN | | 07 | 27.4 | 24.4 | 28.3 | 77 | | | | | | | | | | | | | | | | | |
| | JUL | | 07 | 27.3 | 24.4 | 28.2 | 78 | | | | | | | | | | | | | | | | | |
| | AUG | | 07 | 27.7 | 24.3 | 27.9 | 75 | | | | | | | | | | | | | | | | | |
| | SEPT | | 07 | 27.4 | 24.9 | 29.7 | 81 | | | | | | | | | | | | | | | | | |
| | OCT | | 07 | 27.4 | 24.7 | 29.2 | 80 | | | | | | | | | | | | | | | | | |
| | NOV | | 07 | 25.5 | 23.1 | 26.4 | 81 | | | | | | | | | | | | | | | | | |
| | DEC | | 07 | 24.4 | 22.1 | 24.8 | 81 | | | | | | | | | | | | | | | | | |

TABLE I. SUMMARY OF OBSERVATIONS AT FIXED HOURS 1984

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAYMAN ISLANDS | | | | | | | | | | | | | | | | | | | | | | | |
| West Bay G.C. | JAN | | 09 | 25.3 | 22.9 | 26.1 | 81 | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.1 | 23.1 | 26.0 | 77 | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 27.2 | 23.4 | 26.0 | 72 | | | | | | | | | | | | | | | | |
| | APR | | 09 | 28.0 | 23.9 | 26.3 | 70 | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 28.9 | 25.5 | 29.8 | 75 | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.7 | 26.0 | 31.5 | 80 | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 29.4 | 26.0 | 31.0 | 76 | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 29.4 | 26.3 | 31.8 | 77 | | | | | | | | | | | | | | | | |
| | SEPT | | 09 | 29.0 | 25.9 | 30.8 | 77 | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.7 | 25.5 | 30.1 | 76 | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 26.9 | 23.5 | 26.3 | 74 | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 26.6 | 22.8 | 24.8 | 71 | | | | | | | | | | | | | | | | |

TABLE 11 SUMMARY OF DAILY OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | | | | MAX | MIN | | | | | | |
| GRENADA | | | | | | | | | | | | | | | | | | |
| Mirabeau | JAN | 174.3 | 45.0 | 15 | 19 | 6 | 1 | 27.9 | 19.6 | 23.8 | 29 | 16 | | 214.0 | | | | |
| | FEB | 237.7 | 50.0 | 4 | 19 | 8 | 3 | 28.0 | 19.8 | 23.9 | 29 | 18 | | 199.5 | | | | |
| | MAR | 61.3 | 15.5 | 11 | 13 | 1 | 0 | 28.6 | 20.3 | 24.6 | 29 | 19 | | 273.0 | | | | |
| | APR | 56.9 | 17.0 | 26 | 7 | 2 | 0 | 30.0 | 18.9 | 24.5 | 30 | 19 | | 250.9 | | | | |
| | MAY | 154.7 | 24.4 | 7 | 15 | 6 | 0 | 29.4 | 19.4 | 24.4 | 29 | 19 | | 210.1 | | | | |
| | JUN | 116.4 | 47.2 | 8 | 11 | 3 | 1 | 29.2 | 21.0 | 25.1 | 29 | 20 | | 222.0 | | | | |
| | JUL | 283.8 | 54.1 | 1 | 20 | 9 | 3 | 29.1 | 20.4 | 24.8 | 29 | 18 | | 181.1 | | | | |
| | AUG | 325.7 | 97.3 | 6 | 22 | 8 | 3 | 29.1 | 20.5 | 24.8 | 30 | 19 | | 188.4 | | | | |
| | SEPT | 208.6 | 53.3 | 13 | 21 | 6 | 1 | 29.6 | 20.1 | 24.9 | 30 | 18 | | | | | | |
| | OCT | 411.1 | 46.0 | 18 | 23 | 13 | 7 | 29.2 | 19.8 | 24.5 | 29 | 19 | | | | | | |
| | NOV | 451.2 | 59.9 | 23 | 26 | 12 | 6 | 28.8 | 20.0 | 24.4 | 29 | 18 | | | | | | |
| | DEC | 253.4 | 102.4 | 10 | 20 | 5 | 2 | 28.5 | 19.3 | 23.9 | 29 | 18 | | | | | | |
| Pearls Airport | JAN | 99.8 | 29.5 | 15 | 16 | 3 | 1 | 28.5 | 22.8 | 25.7 | 29 | 19 | | | | | | |
| | FEB | 146.2 | 50.3 | 4 | 12 | 4 | 1 | 28.4 | 23.8 | 26.1 | 29 | 22 | | | | | | |
| | MAR | 39.5 | 9.4 | 16 | 9 | 0 | 0 | 28.5 | 23.9 | 26.2 | 30 | 21 | | | | | | |
| | APR | 37.7 | 15.6 | 26 | 5 | 1 | 0 | 29.5 | 24.7 | 27.1 | 30 | 22 | | | | | | |
| | MAY | 89.4 | 17.9 | 7 | 14 | 2 | 0 | 29.4 | 24.5 | 27.0 | 30 | 23 | | | | | | |
| | JUL | 150.0 | 33.4 | 1 | 18 | 5 | 2 | 29.4 | 24.9 | 27.2 | 30 | 21 | | | | | | |
| | AUG | 185.6 | 48.1 | 7 | 19 | 4 | 2 | 29.7 | 24.8 | 27.3 | 31 | 22 | | | | | | |
| | SEPT | 128.6 | 32.8 | 13 | 15 | 4 | 1 | 30.2 | 24.7 | 27.5 | 31 | 22 | | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | | | | MAX | MIN | | | | | | |
| ST. VINCENT | | | | | | | | | | | | | | | | | | |
| Camden Park | JAN | 182.2 | 57.5 | 15 | 19 | 4 | 1 | 29.2 | 21.7 | 25.5 | 30 | 19 | | | | | | |
| | FEB | 57.4 | 14.5 | 4 | 10 | 1 | 0 | 29.1 | 22.7 | 25.9 | 31 | 21 | | 256.1 | | | | |
| | MAR | 88.6 | 33.2 | 16 | 13 | 1 | 1 | 29.0 | 21.7 | 25.4 | 30 | 18 | | 278.7 | | | | |
| | MAY | 38.9 | 12.8 | 30 | 10 | 1 | 0 | 30.3 | 23.5 | 26.9 | 31 | 20 | | 254.4 | | | | |
| | JUN | 90.2 | 27.4 | 30 | 14 | 2 | 1 | 30.4 | 24.5 | 27.5 | 32 | 22 | | 159.0 | | | | |
| | JUL | 283.3 | 97.7 | 25 | 18 | 5 | 2 | 29.7 | 23.6 | 26.7 | 31 | 21 | | 208.1 | | | | |
| | AUG | 172.3 | 45.2 | 2 | 14 | 5 | 3 | 30.3 | 23.7 | 27.0 | 31 | 21 | | 245.1 | | | | |
| | SEPT | 240.5 | 53.8 | 10 | 21 | 9 | 2 | 30.5 | 23.2 | 26.9 | 31 | 22 | | 207.7 | | | | |
| | OCT | 178.4 | 36.1 | 17 | 16 | 6 | 1 | 30.7 | 23.3 | 27.0 | 31 | 21 | | 208.4 | | | | |
| | NOV | 199.3 | 57.5 | 23 | 16 | 6 | 1 | 30.0 | 23.1 | 26.6 | 31 | 21 | | 194.4 | | | | |
| | DEC | 92.9 | 22.3 | 10 | 13 | 3 | 0 | 29.3 | 22.1 | 25.7 | 30 | 21 | | 252.0 | | | | |
| ST. LUCIA | | | | | | | | | | | | | | | | | | |
| Hewanorra Airport | JAN | 49.5 | 10.4 | 14 | 15 | 1 | 0 | 28.7 | 22.7 | 25.7 | 29 | 18 | | 294.2 | | | | |
| | FEB | 34.7 | 9.0 | 1 | 7 | 0 | 0 | 28.8 | 23.4 | 26.1 | 30 | 21 | | 282.2 | | | | |
| | MAR | 61.0 | 10.7 | 9 | 12 | 2 | 0 | 29.2 | 23.2 | 26.2 | 30 | 21 | | | | | | |
| | APR | 25.3 | 8.3 | 29 | 6 | 0 | 0 | 30.1 | 24.0 | 27.1 | 31 | 22 | | 302.8 | | | | |
| | MAY | 32.4 | 9.0 | 3 | 8 | 0 | 0 | 30.4 | 24.8 | 27.6 | 31 | 23 | | 293.9 | | | | |
| | JUN | 91.6 | 38.9 | 30 | 12 | 2 | 1 | 30.8 | 25.4 | 28.1 | 32 | 24 | | 258.6 | 2 | 0 | 0 | 0 |
| | JUL | 301.6 | 138.8 | 25 | 16 | 6 | 3 | 29.7 | 24.6 | 27.2 | 31 | 22 | | 245.2 | 9 | 0 | 0 | 0 |
| | AUG | 71.2 | 16.6 | 3 | 16 | 2 | 0 | 30.1 | 25.2 | 27.7 | 31 | 23 | | 255.2 | 3 | 0 | 0 | 0 |
| | SEPT | 119.4 | 30.6 | 14 | 18 | 3 | 1 | 30.2 | 25.0 | 27.6 | 31 | 23 | | | 4 | 0 | 0 | 0 |
| | OCT | 266.5 | 49.5 | 29 | 18 | 10 | 3 | 30.0 | 24.3 | 27.2 | 31 | 22 | | 224.6 | 5 | 0 | 0 | 0 |
| | NOV | 269.0 | 76.3 | 24 | 18 | 9 | 3 | 29.2 | 24.1 | 26.7 | 30 | 21 | | | 1 | 0 | 0 | 0 |
| | DEC | 43.8 | 8.8 | 10 | 9 | 0 | 0 | 28.5 | 23.1 | 25.8 | 29 | 18 | | 275.1 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. LUCIA | | | | | | | | | | | | | | | | | | |
| Roseau Winban | JAN | 135.7 | 22.0 | 14 | 20 | 5 | 0 | 28.5 | 20.1 | 24.3 | 29 | 17 | | 251.3 | | | | |
| | FEB | 53.1 | 11.9 | 16 | 13 | 2 | 0 | 29.1 | 21.4 | 25.3 | 30 | 19 | | 246.5 | | | | |
| | MAR | 79.5 | 10.8 | 9 | 16 | 1 | 0 | 29.3 | 21.3 | 25.3 | 30 | 18 | | 266.2 | | | | |
| | APR | 21.6 | 5.8 | 23 | 6 | 0 | 0 | 30.3 | 21.8 | 26.1 | 32 | 18 | | 259.2 | | | | |
| | MAY | 64.0 | 8.4 | 7 | 16 | 0 | 0 | 30.6 | 23.1 | 26.9 | 32 | 20 | | 265.7 | | | | |
| | JUN | 103.9 | 38.2 | 30 | 11 | 3 | 1 | 31.0 | 23.8 | 27.4 | 32 | 21 | | 213.6 | | | | |
| | JUL | 549.8 | 332.1 | 25 | 20 | 9 | 3 | 30.0 | 23.7 | 26.9 | 31 | 21 | | 192.2 | | | | |
| | AUG | 155.6 | 32.7 | 2 | 17 | 6 | 2 | 30.6 | 23.7 | 27.1 | 32 | 22 | | 255.6 | | | | |
| | SEPT | 225.5 | 58.0 | 13 | 20 | 7 | 1 | 30.7 | 22.8 | 26.8 | 32 | 21 | | 219.5 | | | | |
| | OCT | 270.5 | 54.4 | 31 | 19 | 8 | 3 | 30.7 | 22.9 | 26.8 | 32 | 20 | | 211.1 | | | | |
| | NOV | 306.3 | 56.9 | 4 | 18 | 11 | 4 | 29.7 | 22.7 | 26.2 | 32 | 21 | | 162.6 | | | | |
| | DEC | 98.0 | 19.0 | 24 | 15 | 4 | 0 | 29.3 | 21.8 | 25.6 | 30 | 19 | | 249.9 | | | | |
| Union | JAN | 98.5 | 33.7 | 14 | 18 | 3 | 1 | 28.7 | 21.2 | 25.0 | 30 | 15 | | 231.3 | | | | |
| | FEB | 72.6 | 18.9 | 16 | 10 | 2 | 0 | 28.5 | 22.4 | 25.5 | 30 | 18 | | 228.8 | | | | |
| | MAR | 92.9 | 17.6 | 15 | 14 | 3 | 0 | 28.9 | 22.3 | 25.6 | 31 | 18 | | 244.1 | | | | |
| | APR | 52.0 | 9.4 | 23 | 7 | 0 | 0 | 29.5 | 22.5 | 26.0 | 31 | 18 | | 246.5 | | | | |
| | MAY | 67.6 | 13.6 | 7 | 15 | 2 | 0 | 29.8 | 24.1 | 27.0 | 31 | 19 | | 245.1 | | | | |
| | JUN | 165.7 | 67.3 | 30 | 14 | 4 | 2 | 30.3 | 24.7 | 27.5 | 32 | 23 | | 183.8 | | | | |
| | AUG | 139.7 | 38.7 | 3 | 15 | 4 | 2 | 30.3 | 24.9 | 27.6 | 31 | 22 | | 237.2 | | | | |
| | SEPT | 193.7 | 39.5 | 14 | 22 | 6 | 1 | 30.2 | 23.7 | 27.0 | 31 | 20 | | 196.3 | | | | |
| | OCT | 288.9 | 59.4 | 30 | 20 | 11 | 3 | 30.3 | 23.9 | 27.1 | 32 | 21 | | 187.6 | | | | |
| | NOV | 342.2 | 61.3 | 1 | 17 | 12 | 4 | 29.1 | 23.3 | 26.2 | 31 | 20 | | 155.4 | | | | |
| | DEC | 66.1 | 12.8 | 26 | 12 | 4 | 0 | 29.2 | 21.5 | 25.4 | 30 | 15 | | 243.1 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS, 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ST. LUCIA** | | | | | | | | | | | | | | | | | | |
| Vigie Airport | JAN | 120.9 | 34.8 | 14 | 19 | 4 | 1 | 28.6 | 21.8 | 25.2 | 29 | 16 | | | | | | |
| | FEB | 49.8 | 12.9 | 16 | 9 | 1 | 0 | 28.8 | 22.5 | 25.7 | 30 | 18 | | | | | | |
| | MAR | 41.9 | 10.7 | 5 | 9 | 1 | 0 | 29.5 | | | 30 | | | | | | | |
| | APR | 24.4 | 7.3 | 25 | 7 | 0 | 0 | 30.7 | 23.2 | 27.0 | 32 | 21 | | | | | | |
| | MAY | 70.2 | 10.2 | 7 | 15 | 1 | 0 | 30.6 | 23.9 | 27.3 | 32 | 21 | | | | | | |
| | JUN | 177.0 | 85.9 | 30 | 13 | 2 | 2 | 30.9 | 24.4 | 27.7 | 32 | 23 | | | | | | |
| | JUL | 381.6 | 126.8 | 26 | 18 | 19 | 5 | 29.7 | 24.2 | 27.0 | 31 | 22 | | | 2 | 0 | 0 | 0 |
| | AUG | 137.9 | 24.4 | 8 | 15 | 4 | 0 | 30.2 | 25.1 | 27.7 | 31 | 23 | | | 1 | 0 | 0 | 0 |
| | SEPT | 210.7 | 59.3 | 14 | 19 | 4 | 3 | | 24.0 | | | 22 | | | 2 | 0 | 0 | 0 |
| | OCT | 200.4 | 30.8 | 2 | 18 | 8 | 4 | 30.3 | 24.2 | 27.3 | 32 | 22 | | | 1 | 0 | 0 | 0 |
| | NOV | 294.4 | 42.6 | 2 | 19 | 10 | 4 | 29.1 | 23.7 | 26.4 | 31 | 22 | | | | | | |
| | DEC | 93.5 | 39.4 | 13 | 11 | 2 | 1 | 28.8 | 22.9 | 25.9 | 30 | 20 | | | | | | |
| **DOMINICA** | | | | | | | | | | | | | | | | | | |
| Melville Hall Airport | JAN | 125.5 | 23.6 | 13 | 16 | 5 | 0 | 28.3 | 21.5 | 24.9 | 30 | 18 | | 191.8 | 2 | 0 | 0 | 0 |
| | FEB | 70.4 | 10.6 | 14 | 14 | 1 | 0 | 28.1 | 21.5 | 24.8 | 31 | 18 | | 200.2 | | | | |
| | MAR | 198.4 | 103.6 | 26 | 13 | 3 | 1 | 28.4 | 21.9 | 25.2 | 29 | 19 | | 248.7 | | | | |
| | APR | 95.9 | 32.2 | 29 | 13 | 3 | 1 | 29.5 | 22.0 | 25.8 | 31 | 19 | | 270.2 | 1 | 0 | 0 | 0 |
| | MAY | 78.4 | 15.8 | 29 | 16 | 1 | 0 | 29.7 | 23.4 | 26.6 | 31 | 20 | | 268.9 | | | | |
| | JUN | 158.6 | 31.6 | 24 | 19 | 5 | 2 | 30.3 | 24.1 | 27.2 | 32 | 21 | | 237.8 | 5 | 0 | 0 | 0 |
| | JUL | 229.1 | 111.9 | 20 | 20 | 4 | 1 | 29.9 | 24.2 | 27.1 | 31 | 21 | | 201.5 | 3 | 0 | 0 | 0 |
| | AUG | 81.7 | 16.1 | 30 | 15 | 1 | 0 | 30.5 | 24.5 | 27.5 | 32 | 22 | | 257.4 | | | | |
| | SEPT | 330.1 | 71.0 | 12 | 20 | 10 | 4 | 30.3 | 23.2 | 26.8 | 31 | 20 | | 215.7 | 6 | 0 | 0 | 0 |
| | OCT | 366.1 | 51.2 | 12 | 23 | 10 | 5 | 30.1 | 22.9 | 26.5 | 31 | 21 | | 206.6 | 6 | 0 | 0 | 0 |
| | NOV | 694.0 | 175.9 | 5 | 18 | 10 | 8 | 29.0 | 22.6 | 25.8 | 31 | 19 | | 133.2 | 4 | 0 | 0 | 0 |
| | DEC | 161.7 | 20.6 | 6 | 18 | 8 | 0 | 28.8 | 21.2 | 25.0 | 30 | 18 | | 224.0 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MONTSERRAT** | | | | | | | | | | | | | | | | | | |
| **Groves** | JAN | 119.4 | 20.3 | 13 | 20 | 3 | 0 | 28.1 | 22.1 | 25.1 | 31 | 19 | | 223.5 | | | | |
| | FEB | 86.8 | 26.9 | 15 | 14 | 1 | 1 | 28.1 | 22.4 | 25.3 | 30 | 19 | | 203.1 | | | | |
| | MAR | 57.3 | 10.7 | 21 | 11 | 1 | 0 | 28.6 | 22.2 | 25.4 | 31 | 21 | | 243.0 | | | | |
| | APR | 69.0 | 23.1 | 30 | 8 | 3 | 0 | 30.1 | 22.4 | 26.3 | 32 | 21 | | 259.6 | | | | |
| | MAY | 121.8 | 30.5 | 3 | 17 | 4 | 1 | 29.0 | 23.3 | 26.2 | 31 | 22 | | 249.5 | | | | |
| | JUN | 88.6 | 31.0 | 30 | 13 | 2 | 1 | 30.3 | 24.3 | 27.3 | 32 | 22 | | 240.7 | | | | |
| | JUL | 109.2 | 21.3 | 31 | 15 | 4 | 0 | 29.5 | 24.2 | 26.9 | 31 | 22 | | 238.7 | | | | |
| **ANTIGUA** | | | | | | | | | | | | | | | | | | |
| Coolidge Airport | JAN | 75.5 | 21.8 | 14 | 13 | 2 | 0 | 28.4 | 22.4 | 25.4 | 30 | 18 | | | | | | |
| | FEB | 28.5 | 7.5 | 12 | 12 | 0 | 0 | 28.5 | 23.0 | 25.8 | 29 | 21 | | | | | | |
| | MAR | 85.9 | 27.6 | 20 | 8 | 3 | 1 | 28.6 | 22.8 | 25.7 | 30 | 20 | | | | | | |
| | APR | 21.3 | 4.8 | 29 | 7 | 0 | 0 | 29.2 | 23.3 | 26.3 | 31 | 18 | | | | | | |
| | MAY | 73.7 | 14.6 | 26 | 13 | 3 | 0 | 29.5 | 24.3 | 26.9 | 31 | 22 | | | | | | |
| | JUN | 48.6 | 11.7 | 24 | 10 | 1 | 0 | 30.5 | 25.3 | 27.9 | 31 | 23 | | | | | | |
| | JUL | 51.0 | 26.1 | 31 | 8 | 1 | 1 | 30.8 | 25.4 | 28.1 | 32 | 24 | | | | | | |
| | AUG | 34.0 | 8.8 | 25 | 6 | 0 | 0 | 31.0 | 25.8 | 28.4 | 32 | 23 | | | | | | |
| | SEPT | 216.9 | 89.7 | 9 | 15 | 4 | 2 | 30.0 | 24.5 | 27.3 | 32 | 22 | | | | | | |
| | OCT | 205.7 | 70.0 | 31 | 16 | 3 | 3 | 30.0 | 24.6 | 27.3 | 31 | 22 | | | | | | |
| | NOV | 245.5 | 61.3 | 5 | 14 | 8 | 4 | 28.7 | 22.5 | 25.6 | 30 | 11 | | | | | | |
| | DEC | 76.1 | 22.9 | 31 | 13 | 2 | 0 | 27.9 | 22.5 | 25.2 | 29 | 18 | | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN | TOTAL SUNSHINE DURATION | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | °C | HR | | | | |
| ST. KITTS | | | | | | | | | | | | | | | | | | |
| La Guerite | MAR | 77.3 | 13.5 | 17 | 9 | 2 | 0 | 28.7 | 21.9 | 25.3 | 30 | 21 | | 238.0 | | | | |
| | APR | 147.7 | 125.0 | 28 | 6 | 1 | 1 | 30.0 | 22.5 | 26.3 | 34 | 21 | | 241.8 | | | | |
| | MAY | 105.0 | 32.5 | 2 | 11 | 5 | 1 | 29.5 | 22.8 | 26.2 | 31 | 20 | | 259.1 | | | | |
| | JUN | 57.7 | 16.5 | 11 | 12 | 1 | 0 | 30.8 | 24.2 | 27.5 | 35 | 22 | | 200.9 | | | | |
| | JUL | 70.5 | 15.5 | 14 | 12 | 2 | 0 | 30.5 | 23.1 | 26.8 | 32 | 20 | | 174.4 | | | | |
| | AUG | 69.0 | 33.0 | 25 | 7 | 2 | 1 | 31.1 | 23.8 | 27.5 | 33 | 19 | | 240.4 | | | | |
| | SEPT | 146.5 | 45.0 | 24 | 10 | 6 | 1 | 30.4 | 23.9 | 27.2 | 32 | 22 | | 203.5 | | | | |
| | OCT | 167.0 | 53.5 | 31 | 10 | 3 | 3 | 30.8 | 23.8 | 27.3 | 33 | 20 | | 235.8 | | | | |
| | NOV | 299.0 | 121.5 | 7 | 16 | 6 | 3 | 28.8 | 22.6 | 25.7 | 30 | 21 | | 175.3 | | | | |
| | DEC | 67.0 | 17.5 | 12 | 17 | 1 | 0 | 27.9 | 21.4 | 24.7 | 30 | 17 | | 255.6 | | | | |
| National Agr. Corp. | JAN | 68.1 | 13.9 | 19 | 11 | 2 | 0 | 28.9 | 22.6 | 25.8 | 30 | 20 | | | | | | |
| | FEB | 67.5 | 18.5 | 12 | 13 | 2 | 0 | 28.8 | 22.7 | 25.8 | 31 | 21 | | | | | | |
| | MAR | 38.4 | 10.5 | 13 | 8 | 1 | 0 | 29.1 | 22.6 | 25.9 | 32 | 21 | | | | | | |
| | APR | 133.5 | 117.0 | 28 | 7 | 1 | 1 | 30.6 | 23.5 | 27.0 | 32 | 21 | | | | | | |
| | MAY | 123.9 | 30.5 | 2 | 12 | 3 | 2 | 30.0 | 24.6 | 27.3 | 32 | 23 | | | | | | |
| | JUN | 60.2 | 21.1 | 11 | 13 | 2 | 0 | 30.9 | 24.5 | 27.7 | 32 | 22 | | | | | | |
| | JUL | 70.5 | 15.2 | 31 | 13 | 2 | 0 | 30.9 | 24.8 | 27.9 | 32 | 22 | | | | | | |
| | AUG | 56.3 | 30.4 | 25 | 7 | 1 | 1 | 31.8 | 25.0 | 28.4 | 33 | 23 | | | 1 | 0 | 0 | 0 |
| | SEPT | 177.3 | 57.8 | 25 | 11 | 5 | 2 | 31.0 | 24.3 | 27.7 | 32 | 23 | | | | | | |
| | OCT | 152.0 | 62.9 | 31 | 10 | 4 | 2 | 31.1 | 24.4 | 27.8 | 32 | 22 | | | | | | |
| | NOV | 303.5 | 151.5 | 7 | 17 | 6 | 2 | | | | | | | | | | | |
| | DEC | 55.7 | 7.9 | 19 | 13 | 0 | 0 | 28.4 | 22.1 | 25.3 | 31 | 20 | | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | | | | | | |
| CAYMAN ISLANDS | | | | | | | | | | | | | | | | | | |
| West Bay G.C. | JAN | 209.7 | 109.0 | 12 | 14 | 4 | 2 | 28.2 | 21.5 | 24.9 | 30 | 16 | | 236.9 | | | | |
| | FEB | 33.6 | 11.2 | 25 | 6 | 1 | 0 | 28.5 | 22.0 | 25.3 | 30 | 18 | | 192.9 | | | | |
| | MAR | 19.8 | 11.2 | 3 | 3 | 1 | 0 | 29.5 | 22.9 | 26.2 | 31 | 16 | | 269.2 | | | | |
| | APR | 20.3 | 20.3 | 16 | 1 | 1 | 0 | 30.6 | 23.4 | 27.0 | 33 | 18 | | 311.2 | | | | |
| | MAY | 200.2 | 80.0 | 30 | 8 | 3 | 2 | 31.3 | 24.2 | 27.8 | 33 | 21 | | 274.0 | | | | |
| | JUN | 158.5 | 66.5 | 8 | 7 | 5 | 3 | 30.8 | 23.5 | 27.2 | 33 | 18 | | 236.8 | | | | |
| | JUL | 148.0 | 61.0 | 31 | 9 | 3 | 2 | 31.8 | 25.0 | 28.4 | 33 | 22 | | 270.7 | | | | |
| | AUG | 148.9 | 60.5 | 24 | 10 | 5 | 2 | 31.6 | 24.4 | 28.0 | 33 | 22 | | 297.2 | | | | |
| | SEPT | 134.0 | 27.2 | 1 | 20 | 3 | 1 | 31.4 | 23.9 | 27.7 | 33 | 22 | | 199.2 | | | | |
| | OCT | 85.9 | 36.1 | 26 | 10 | 2 | 1 | 30.9 | 24.0 | 27.5 | 32 | 18 | | 270.4 | | | | |
| | NOV | 80.6 | 25.4 | 17 | 8 | 3 | 1 | 29.2 | 22.4 | 25.8 | 30 | 22 | | 217.7 | | | | |
| | DEC | 19.2 | 30.0 | 23 | 7 | 0 | 0 | 28.5 | 23.4 | 26.0 | 30 | 18 | | 260.6 | | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (.1 mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| GRENADA | | | | | | | | | |
| Mirabeau | JAN | 170 | 287 | | | | | | |
| | FEB | 177 | 241 | | | | | | |
| ST. VINCENT | | | | | | | | | |
| Camden Park | JAN | 10 | 100 | 115.3 | 6.3 | 17 | | | |
| | FEB | 13 | 34 | 130.9 | 7.0 | 26 | | | |
| | MAR | 7 | 29 | 146.6 | 6.9 | 4 | | | |
| | MAY | 186 | 269 | | | | | | |
| | JUN | 199 | 287 | 141.0 | 8.8 | 11 | | | |
| | JUL | 166 | 272 | 114.8 | 6.7 | 18 | | | |
| | AUG | 150 | 216 | 124.5 | 6.5 | 24 | | | |
| | SEPT | 127 | 193 | 110.1 | 5.5 | 18 | | | |
| | OCT | 139 | 229 | 97.2 | 5.4 | 4 | | | |
| | NOV | 157 | 293 | | | | | | |
| | DEC | 141 | 224 | 98.6 | 5.0 | 4 | | | |
| ST. LUCIA | | | | | | | | | |
| Hewanorra Airport | JAN | 195 | 336 | 200.6 | 10.2 | 17 | | | |
| | FEB | 220 | 305 | 214.9 | 11.3 | 27 | | | |
| | MAR | 217 | 357 | 248.0 | 10.6 | 6 | | | |
| | APR | 200 | 292 | 275.5 | 10.7 | 18 | | | |
| | MAY | 247 | 344 | 268.9 | 10.6 | 14 | | | |
| | JUN | 263 | 386 | 253.0M | 10.7 | 13 | | | |
| | JUL | 258 | 392 | 201.0M | 10.2 | 6 | | | |
| | AUG | 237 | 343 | 223.6 | 9.3 | 16 | | | |
| | SEPT | 174 | 313 | 187.1 | 9.0 | 24 | | | |
| | OCT | 180 | 313 | 185.3M | 9.3 | 27 | | | |
| | NOV | 193 | 382 | | | | | | |
| | DEC | 227 | 419 | 206.1 | 10.2 | 30 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (.1 mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| **ST. LUCIA** | | | | | | | | | |
| **Roseau Winban** | JAN | 86 | 182 | 90.5 | 4.6 | 5 | | | |
| | FEB | 96 | 142 | 128.7 | 6.9 | 29 | | | |
| | MAR | 91 | 133 | 145.9 | 6.7 | 28 | | | |
| | APR | 108 | 174 | 173.2 | 8.1 | 26 | | | |
| | MAY | 116 | 187 | 163.7 | 9.1 | 12 | | | |
| | JUN | 140 | 241 | 155.5 | 9.1 | 14 | | | |
| | JUL | 92 | 168 | 131.7 | 7.6 | 17 | | | |
| | AUG | 65 | 128 | 127.5 | 7.4 | 10 | | | |
| | SEPT | 22 | 72 | 129.8 | 6.9 | 1 | | | |
| | OCT | 16 | 57 | 116.6 | 6.1 | 11 | | | |
| | NOV | 56 | 130 | 86.4 | 7.9 | 8 | | | |
| | DEC | 89 | 171 | 98.3 | 5.0 | 8 | | | |
| **Union** | JAN | | | 136.4 | 6.1 | 8 | 714.84 | 27.08 | 18.33 |
| | FEB | | | 144.5 | 7.3 | 22 | 700.04 | 29.20 | 14.52 |
| | MAR | 57 | 86 | 168.2 | 8.0 | 23 | 784.01 | 28.80 | 20.43 |
| | APR | 59 | 90 | 189.7 | 11.5 | 27 | 764.21 | 31.94 | 17.41 |
| | MAY | 66 | 94 | 183.7 | 10.1 | 26 | 800.42 | 30.68 | 21.01 |
| | JUN | 60 | 120 | 167.0 | 7.8 | 3 | 719.43 | 28.59 | 15.95 |
| | AUG | 56 | 95 | 159.9 | 7.9 | 29 | 769.64 | 30.89 | 12.81 |
| | SEPT | 42 | 79 | 143.1 | 8.0 | 14 | 707.09 | 28.88 | 12.64 |
| | OCT | 40 | 81 | 135.1 | 8.8 | 1 | 672.06 | 27.29 | 13.94 |
| | NOV | 35 | 60 | | | | 526.81 | 24.61 | 10.55 |
| | DEC | 44 | 101 | 126.5 | 7.2 | 2 | 707.13 | 28.50 | 19.21 |
| **MONTSERRAT** | | | | | | | | | |
| **Groves** | JAN | 125 | 265 | | | | | | |
| | FEB | 133 | 268 | | | | | | |
| | MAR | 130 | 212 | 183.9 | 11.2 | 16 | | | |
| | APR | 114 | 191 | 184.7 | 10.0 | 28 | | | |
| | MAY | 134 | 291 | | | | | | |
| | JUN | 120 | 243 | | | | | | |
| | JUL | 146 | 282 | 178.1 | 10.0 | 29 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1984

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (.1 mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| ST. KITTS | | | | | | | | | |
| La Guerite | MAR | 159 | 263 | 206.8 | 12.8 | 24 | | | |
| | APR | 140 | 255 | 216.4 | 11.3 | 14 | | | |
| | MAY | 178 | 262 | 220.2 | 12.9 | 19 | | | |
| | JUN | 123 | 240 | 202.8 | 15.2 | 30 | | | |
| | JUL | 245 | 422 | 233.1 | 9.4 | 2 | | | |
| | AUG | 261 | 407 | 200.8 | 10.2 | 2 | | | |
| | SEPT | 161 | 317 | 129.4 | 7.4 | 6 | | | |
| | OCT | 173 | 324 | 145.5 | 6.7 | 22 | | | |
| | NOV | 213 | 409 | | | | | | |
| | DEC | 276 | 510 | 153.3 | 8.2 | 26 | | | |
| National Argic. Corp. | JAN | | | 139.5 | 8.0 | 30 | | | |
| | FEB | | | 163.1 | 8.7 | 4 | | | |
| | MAR | | | 187.5 | 8.7 | 29 | | | |
| | APR | | | 206.8 | 14.9 | 24 | | | |
| | MAY | | | 199.5 | 8.6 | 5 | | | |
| | JUN | | | 176.1 | 9.5 | 23 | | | |
| | JUL | | | 185.1 | 7.7 | 12 | | | |
| | AUG | | | 200.6 | 10.0 | 25 | | | |
| | SEPT | | | 151.3 | 8.9 | 6 | | | |
| | OCT | | | 151.2 | 10.4 | 6 | | | |
| | NOV | | | 124.8 | 11.6 | 18 | | | |
| | DEC | | | 153.9 | 8.9 | 22 | | | |
| CAYMAN ISLANDS | | | | | | | | | |
| West Bay G.C. | JAN | 168 | 317 | 132.0 | 7.6 | 30 | 537.76 | 24.43 | 6.29 |
| | FEB | 196 | 412 | 135.5 | 7.9 | 29 | 549.95 | 27.01 | 7.21 |
| | MAR | 199 | 415 | 167.7 | 8.4 | 28 | 723.82 | 28.28 | 11.65 |
| | APR | 187 | 300 | 200.1 | 8.2 | 17 | 773.24 | 29.86 | 12.70 |
| | MAY | 181 | 318 | 196.9 | 9.1 | 26 | 747.13 | 29.46 | 14.50 |
| | JUN | 174 | 324 | 162.6 | 7.1 | 21 | 670.06 | 28.95 | 8.00 |
| | JUL | 162 | 237 | 177.6 | 9.8 | 2 | 721.54 | 29.71 | 7.00 |
| | AUG | 147 | 255 | 178.0 | 7.1 | 8 | 748.31 | 29.08 | 12.70 |
| | SEPT | 73 | 142 | 123.6 | 12.8 | 1 | 594.79 | 26.82 | 6.62 |
| | OCT | 188 | 322 | 180.8 | 9.4 | 23 | 677.94 | 25.68 | 11.52 |
| | NOV | 190 | 408 | 141.2 | 7.1 | 6 | 535.77 | 28.94 | 9.93 |
| | DEC | 275 | 413 | 163.7 | 8.2 | 27 | 553.60 | 21.58 | 9.85 |

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1984

| COUNTRY STATION | MONTH | MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5 mins | 10 mins | 15 mins | 30 mins | 1 hour | 2 hours | 6 hours | 12 hours |
| ST. LUCIA | | | | | | | | | |
| Union | JAN | 4.1 | 7.1 | 9.1 | 10.2 | 11.4 | 13.4 | 25.5 | 31.3 |
| | FEB | 4.1 | 8.1 | 9.1 | 10.9 | 10.9 | 10.9 | 13.5 | 15.3 |
| | MAR | 6.1 | 7.9 | 7.9 | 14.2 | 17.3 | 17.6 | 17.6 | 17.6 |
| | MAY | 2.8 | 3.0 | 4.1 | 4.1 | 5.4 | 6.7 | 11.9 | 11.9 |
| | JUN | 6.5 | 8.5 | 11.0 | 19.9 | 21.4 | 27.4 | 47.3 | 47.3 |
| | SEPT | 7.0 | 12.0 | 16.0 | 21.0 | 26.0 | 30.9 | 39.5 | 39.5 |
| | DEC | 3.7 | 6.3 | 6.3 | 6.3 | 6.6 | 7.1 | 7.7 | 10.5 |
| ST. KITTS | | | | | | | | | |
| La Guerite | MAR | 4.0 | 8.0 | 12.0 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 |
| | APR | 3.4 | 6.7 | 10.0 | 18.0 | 29.0 | 47.0 | 97.0 | 97.0 |
| | MAY | 5.0 | 10.0 | 13.0 | 20.5 | 23.5 | 31.0 | 31.5 | 31.5 |
| | JUN | 3.0 | 6.0 | 7.0 | 7.0 | 7.0 | 9.0 | 9.0 | 9.0 |
| | JUL | 5.8 | 11.5 | 11.5 | 12.0 | 12.0 | 12.0 | 13.0 | 15.5 |
| | AUG | 7.8 | 15.5 | 23.0 | 27.5 | 27.5 | 31.5 | 31.5 | 33.0 |
| | SEPT | 6.5 | 13.0 | 18.5 | 23.0 | 28.0 | 31.5 | 45.0 | 45.0 |
| | OCT | 7.8 | 15.5 | 17.5 | 23.0 | 25.0 | 38.0 | 45.0 | 45.0 |
| | NOV | 4.0 | 8.0 | 10.0 | 20.0 | 27.0 | 33.0 | 78.5 | 99.9 |
| | DEC | 6.3 | 12.5 | 13.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 |
| CAYMAN ISLANDS | | | | | | | | | |
| West Bay G.C. | FEB | 3.3 | 6.6 | 6.6 | 8.4 | 8.4 | 8.4 | 10.2 | 10.9 |
| | MAR | 2.5 | 3.6 | 4.6 | 5.6 | 7.6 | 8.1 | 11.2 | 11.2 |
| | APR | 4.1 | 5.6 | 7.6 | 12.7 | 15.5 | 15.7 | 18.3 | 20.3 |
| | MAY | 16.0 | 22.9 | 26.2 | 52.3 | 65.8 | 67.1 | 80.0 | 80.0 |
| | JUN | 16.8 | 21.6 | 22.9 | 45.2 | 55.9 | 62.5 | 66.5 | 66.5 |
| | JUL | 7.1 | 11.7 | 17.3 | 22.4 | 35.1 | 35.1 | 38.6 | 53.8 |
| | AUG | 13.7 | 20.3 | 26.2 | 34.0 | 48.8 | 59.2 | 60.5 | 60.5 |
| | SEPT | 6.1 | 10.7 | 14.0 | 19.1 | 19.6 | 19.6 | 26.4 | 27.2 |
| | OCT | 3.6 | 6.6 | 8.1 | 14.0 | 21.3 | 30.7 | 35.8 | 36.1 |
| | NOV | 4.8 | 7.9 | 10.9 | 11.9 | 13.5 | 15.5 | 25.4 | 25.4 |
| | DEC | 1.3 | 2.0 | 2.8 | 2.8 | 2.8 | 3.0 | 3.0 | 3.0 |

TABLE V - SUMMARY OF WINDSPEED RECORDS 1984

| COUNTRY STATION | MONTH | HIGHEST HOURLY WIND kt | | | | HIGHEST GUST kt | | | | NO. OF HOURS WITH GUSTS EXCEEDING | | | MEAN WIND SPEED kt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DIRN | SPEED | HOUR ENDED | DATE | DIRN | SPEED | TIME LST | DATE | 33 | 47 | 63 | |
| ST. VINCENT | | | | | | | | | | | | | |
| Arnos Vale Airport | JAN | 10 | 19 | 2 | 19 | 12 | 33 | 2005 | 17 | 0 | 0 | 0 | 10.4 |
| | FEB | 10 | 20 | 9 | 23 | 09 | 32 | 0955 | 24 | 0 | 0 | 0 | 12.1 |
| | MAR | 11 | 17 | 11 | 2 | 08 | 29 | 0950 | 23 | 0 | 0 | 0 | 9.6 |
| | APR | 11 | 18 | 11 | 6 | 11 | 29 | 1030 | 6 | 0 | 0 | 0 | 10.2 |
| | MAY | 10 | 17 | 13 | 6 | 05 | 28 | 0920 | 18 | 0 | 0 | 0 | 11.0 |
| | JUN | 11 | 18 | 12 | 1 | 10 | 29 | 2255 | 14 | 0 | 0 | 0 | 11.9 |
| | JUL | 10 | 20 | 2 | 5 | 10 | 35 | 1440 | 19 | 2 | 0 | 0 | 11.8 |
| | AUG | 12 | 17 | 8 | 18 | 11 | 29 | 0915 | 5 | 0 | 0 | 0 | 10.6 |
| | SEPT | 11 | 17 | 12 | 14 | 10 | 33 | 1240 | 27 | 0 | 0 | 0 | 9.1 |
| | OCT | 11 | 16 | 14 | 13 | 13 | 34 | 2100 | 1 | 1 | 0 | 0 | 9.4 |
| | NOV | 11 | 17 | 11 | 20 | 26 | 33 | 1435 | 6 | 0 | 0 | 0 | 9.8 |
| | DEC | 10 | 20 | 15 | 25 | 10 | 35 | 1435 | 25 | 6 | 0 | 0 | 9.7 |
| ANTIGUA | | | | | | | | | | | | | |
| Coolidge Airport | JAN | 09 | 22 | 17 | 16 | 10 | 35 | 1610 | 16 | 3 | 0 | 0 | 11.8 |
| | FEB | 09 | 22 | 8 | 13 | 10 | 30 | 0110 | 13 | 0 | 0 | 0 | 12.4 |
| | MAR | 11 | 18 | 8 | 22 | 09 | 32 | 0740 | 8 | 0 | 0 | 0 | 11.0 |
| | APR | 12 | 18 | 10 | 16 | 12 | 28 | 1105 | 18 | 0 | 0 | 0 | 10.3 |
| | MAY | 09 | 23 | 14 | 7 | 06 | 31 | 1025 | 26 | 0 | 0 | 0 | 12.6 |
| | JUN | 11 | 19 | 9 | 24 | 08 | 30 | 2130 | 30 | 0 | 0 | 0 | 12.4 |
| | JUL | 10 | 23 | 19 | 25 | 10 | 35 | 1855 | 25 | 1 | 0 | 0 | 13.8 |
| | AUG | 09 | 20 | 5 | 1 | 09 | 39 | 0420 | 1 | 1 | 0 | 0 | 11.0 |
| | SEPT | 13 | 16 | 9 | 5 | 10 | 27 | 0155 | 5 | 0 | 0 | 0 | 8.7 |
| | OCT | 15 | 26 | 10 | 24 | 15 | 38 | 0950 | 24 | 6 | 0 | 0 | 11.5 |
| | NOV | 11 | 24 | 8 | 4 | 20 | 43 | 0615 | 8 | 7 | 0 | 0 | 10.7 |
| | DEC | 08 | 19 | 21 | 25 | 12 | 37 | 0845 | 27 | 4 | 0 | 0 | 11.7 |
| CAYMAN ISLANDS | | | | | | | | | | | | | |
| West Bay G.C. | JUN | 10 | 14 | 14 | 6 | 10 | 25 | 1330 | 6 | 0 | 0 | 0 | 5.8 |
| | JUL | 12 | 14 | 2 | 3 | 15 | 38 | 0605 | 13 | 2 | 0 | 0 | 7.0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1984

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| GRENADA | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mirabeau | JAN | 0 | 14 | 57 | 77 | 75 | 83 | 84 | 83 | 77 | 60 | 48 | 27 | 6 | 0 | 214.0 | 60 | 10.5 | 8 | 0 | 4 | 5 | 14 | 8 | 0 |
| | FEB | 0 | 19 | 48 | 72 | 78 | 85 | 85 | 83 | 72 | 59 | 47 | 34 | 7 | 0 | 199.5 | 58 | 10.3 | 13 | 0 | 2 | 7 | 16 | 4 | 0 |
| | MAR | 0 | 29 | 64 | 81 | 91 | 97 | 95 | 96 | 97 | 91 | 78 | 50 | 12 | 0 | 273.0 | 73 | 10.1 | 17 | 0 | 0 | 1 | 13 | 17 | 0 |
| | APR | 0 | 30 | 58 | 77 | 91 | 93 | 92 | 90 | 90 | 83 | 69 | 47 | 17 | 0 | 250.9 | 67 | 10.7 | 5 | 0 | 0 | 3 | 16 | 11 | 0 |
| | MAY | 0 | 22 | 43 | 57 | 70 | 78 | 88 | 90 | 88 | 69 | 40 | 25 | 6 | 0 | 210.1 | 54 | 9.6 | 19 | 0 | 3 | 5 | 21 | 2 | 0 |
| | JUN | 0 | 27 | 47 | 67 | 83 | 86 | 92 | 91 | 87 | 68 | 53 | 28 | 11 | 0 | 222.0 | 58 | 9.4 | 10 | 0 | 3 | 1 | 23 | 3 | 0 |
| | JUL | 0 | 28 | 42 | 54 | 68 | 69 | 72 | 70 | 65 | 53 | 34 | 20 | 11 | 0 | 181.1 | 46 | 9.0 | 26 | 1 | 4 | 11 | 15 | 0 | 0 |
| | AUG | 0 | 25 | 44 | 58 | 68 | 74 | 79 | 71 | 67 | 52 | 42 | 20 | 9 | 0 | 188.4 | 49 | 9.7 | 9 | 1 | 6 | 4 | 17 | 3 | 0 |
| ST. VINCENT | | | | | | | | | | | | | | | | | | | | | | | | | |
| Camden Park | JAN | 0 | 0 | 48 | 81 | 83 | 92 | 89 | 86 | 86 | 93 | 88 | 73 | 22 | 0 | 260.8 | 74 | 10.2 | 29 | 0 | 0 | 3 | 13 | 15 | 0 |
| | FEB | 0 | 2 | 73 | 90 | 94 | 88 | 94 | 89 | 90 | 86 | 79 | 74 | 23 | 0 | 256.1 | 75 | 10.4 | 20 | 0 | 0 | 4 | 7 | 18 | 0 |
| | MAR | o | 10 | 70 | 88 | 92 | 93 | 90 | 88 | 90 | 86 | 86 | 75 | 31 | 0 | 278.7 | 75 | 10.7 | 9 | 0 | 1 | 0 | 10 | 17 | 0 |
| | APR | 0 | 18 | 69 | 92 | 96 | 96 | 93 | 95 | 96 | 93 | 89 | 83 | 43 | 0 | 289.0 | 78 | 11.3 | 21 | 0 | 0 | 1 | 7 | 22 | 0 |
| | MAY | 0 | 13 | 57 | 71 | 75 | 85 | 88 | 78 | 78 | 78 | 82 | 74 | 40 | 0 | 254.4 | 65 | 11.1 | 23 | 0 | 1 | 3 | 15 | 12 | 0 |
| | JUN | 0 | 1 | 8 | 21 | 46 | 57 | 74 | 86 | 80 | 68 | 45 | 33 | 10 | 0 | 159.0 | 41 | 10.6 | 4 | 0 | 8 | 10 | 9 | 3 | 0 |
| | JUL | 0 | 5 | 46 | 64 | 72 | 73 | 72 | 74 | 71 | 71 | 62 | 44 | 18 | 0 | 208.1 | 52 | 10.8 | 27 | 0 | 6 | 3 | 13 | 9 | 0 |
| | AUG | 0 | 7 | 48 | 74 | 79 | 81 | 80 | 79 | 80 | 81 | 82 | 72 | 29 | 0 | 245.1 | 63 | 10.7 | 19 | 0 | 4 | 2 | 9 | 16 | 0 |
| | SEPT | 0 | 8 | 51 | 68 | 81 | 84 | 74 | 67 | 62 | 67 | 59 | 52 | 18 | 0 | 207.7 | 57 | 11.1 | 1 | 1 | 4 | 8 | 5 | 12 | 0 |
| | OCT | 0 | 1 | 44 | 70 | 70 | 70 | 69 | 69 | 75 | 70 | 66 | 56 | 12 | 0 | 208.4 | 57 | 10.5 | 6 | 2 | 4 | 2 | 17 | 6 | 0 |
| | NOV | 0 | 0 | 27 | 63 | 68 | 76 | 76 | 81 | 71 | 68 | 60 | 49 | 9 | 0 | 194.4 | 56 | 10.0 | 17 | 0 | 6 | 6 | 9 | 9 | 0 |
| | DEC | 0 | 1 | 41 | 79 | 87 | 90 | 88 | 89 | 86 | 89 | 78 | 73 | 12 | 0 | 252.0 | 71 | 9.9 | 23 | 0 | 2 | 1 | 14 | 14 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1984

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| ST. LUCIA | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hewanorra Airport | JAN | 0 | 19 | 85 | 93 | 95 | 96 | 93 | 95 | 92 | 93 | 92 | 82 | 14 | 0 | 294.2 | 83 | 10.7 | 28 | 0 | 1 | 1 | 2 | 23 | 0 |
| | FEB | 0 | 23 | 86 | 90 | 95 | 96 | 97 | 98 | 97 | 94 | 96 | 80 | 21 | 0 | 282.2 | 83 | 11.1 | 27 | 0 | 0 | 1 | 4 | 22 | 0 |
| | APR | 0 | 43 | 81 | 88 | 93 | 95 | 94 | 93 | 96 | 96 | 95 | 90 | 43 | 0 | 302.8 | 80 | 11.7 | 20 | 0 | 1 | 0 | 2 | 23 | 0 |
| | MAY | 0 | 37 | 78 | 83 | 91 | 90 | 91 | 90 | 92 | 93 | 89 | 75 | 39 | 0 | 293.9 | 74 | 11.7 | 13 | 0 | 0 | 2 | 7 | 20 | 0 |
| | JUN | 0 | 28 | 68 | 82 | 90 | 89 | 89 | 91 | 88 | 85 | 78 | 59 | 15 | 0 | 258.6 | 67 | 11.3 | 12 | 0 | 0 | 2 | 14 | 10 | 0 |
| | JUL | 0 | 24 | 65 | 82 | 81 | 80 | 82 | 81 | 82 | 79 | 76 | 46 | 12 | 0 | 245.2 | 61 | 11.3 | 14 | 1 | 3 | 2 | 6 | 16 | 0 |
| | AUG | 0 | 29 | 71 | 75 | 80 | 79 | 81 | 82 | 76 | 78 | 76 | 70 | 26 | 0 | 255.2 | 66 | 11.4 | 15 | 1 | 3 | 2 | 7 | 17 | 0 |
| | OCT | 0 | 16 | 52 | 71 | 75 | 73 | 80 | 79 | 76 | 75 | 63 | 54 | 9 | 0 | 224.6 | 61 | 10.8 | 5 | 1 | 4 | 3 | 9 | 12 | 0 |
| | DEC | 0 | 13 | 71 | 86 | 90 | 90 | 90 | 91 | 93 | 91 | 88 | 76 | 9 | 0 | 275.1 | 78 | 10.6 | 31 | 0 | 1 | 1 | 8 | 18 | 0 |
| Union | JAN | 0 | 1 | 50 | 74 | 89 | 91 | 90 | 90 | 86 | 81 | 73 | 22 | 0 | 0 | 231.3 | 65 | 9.3 | 5 | 0 | 1 | 2 | 22 | 4 | 0 |
| | FEB | 0 | 1 | 51 | 73 | 85 | 93 | 91 | 88 | 88 | 89 | 80 | 50 | 0 | 0 | 228.8 | 68 | 9.9 | 21 | 0 | 2 | 1 | 15 | 8 | 0 |
| | MAR | 0 | 1 | 50 | 74 | 84 | 90 | 91 | 85 | 86 | 84 | 80 | 59 | 4 | 0 | 244.1 | 65 | 10.2 | 28 | 0 | 1 | 3 | 17 | 10 | 0 |
| | APR | 0 | 12 | 53 | 73 | 85 | 86 | 84 | 81 | 83 | 85 | 85 | 77 | 18 | 0 | 246.5 | 66 | 11.0 | 22 | 0 | 1 | 6 | 8 | 15 | 0 |
| | MAY | 0 | 6 | 47 | 67 | 78 | 84 | 82 | 84 | 84 | 86 | 82 | 68 | 23 | 1 | 245.1 | 62 | 10.8 | 23 | 0 | 1 | 4 | 14 | 9 | 0 |
| | JUN | 0 | 5 | 24 | 53 | 68 | 69 | 76 | 68 | 68 | 71 | 61 | 39 | 11 | 0 | 183.8 | 47 | 9.7 | 6 | 0 | 2 | 10 | 14 | 1 | 0 |
| | AUG | 0 | 5 | 47 | 76 | 84 | 82 | 81 | 86 | 83 | 74 | 72 | 60 | 13 | 0 | 237.2 | 61 | 10.6 | 18 | 1 | 1 | 2 | 17 | 8 | 0 |
| | SEPT | 0 | 3 | 46 | 73 | 74 | 73 | 71 | 62 | 73 | 71 | 60 | 44 | 3 | 0 | 196.3 | 54 | 10.1 | 12 | 1 | 3 | 7 | 10 | 6 | 0 |
| | OCT | 0 | 0 | 24 | 59 | 61 | 75 | 75 | 62 | 72 | 68 | 63 | 47 | 0 | 0 | 187.6 | 51 | 9.1 | 4 | 2 | 2 | 6 | 15 | 2 | 0 |
| | NOV | 0 | 0 | 27 | 49 | 63 | 66 | 73 | 64 | 59 | 59 | 52 | 5 | 0 | 0 | 155.4 | 45 | 9.1 | 16 | 3 | 5 | 5 | 13 | 1 | 0 |
| | DEC | 0 | 0 | 43 | 76 | 85 | 89 | 93 | 91 | 94 | 91 | 84 | 10 | 0 | 0 | 234.1 | 67 | 9.0 | 9 | 0 | 1 | 1 | 25 | 0 | 0 |

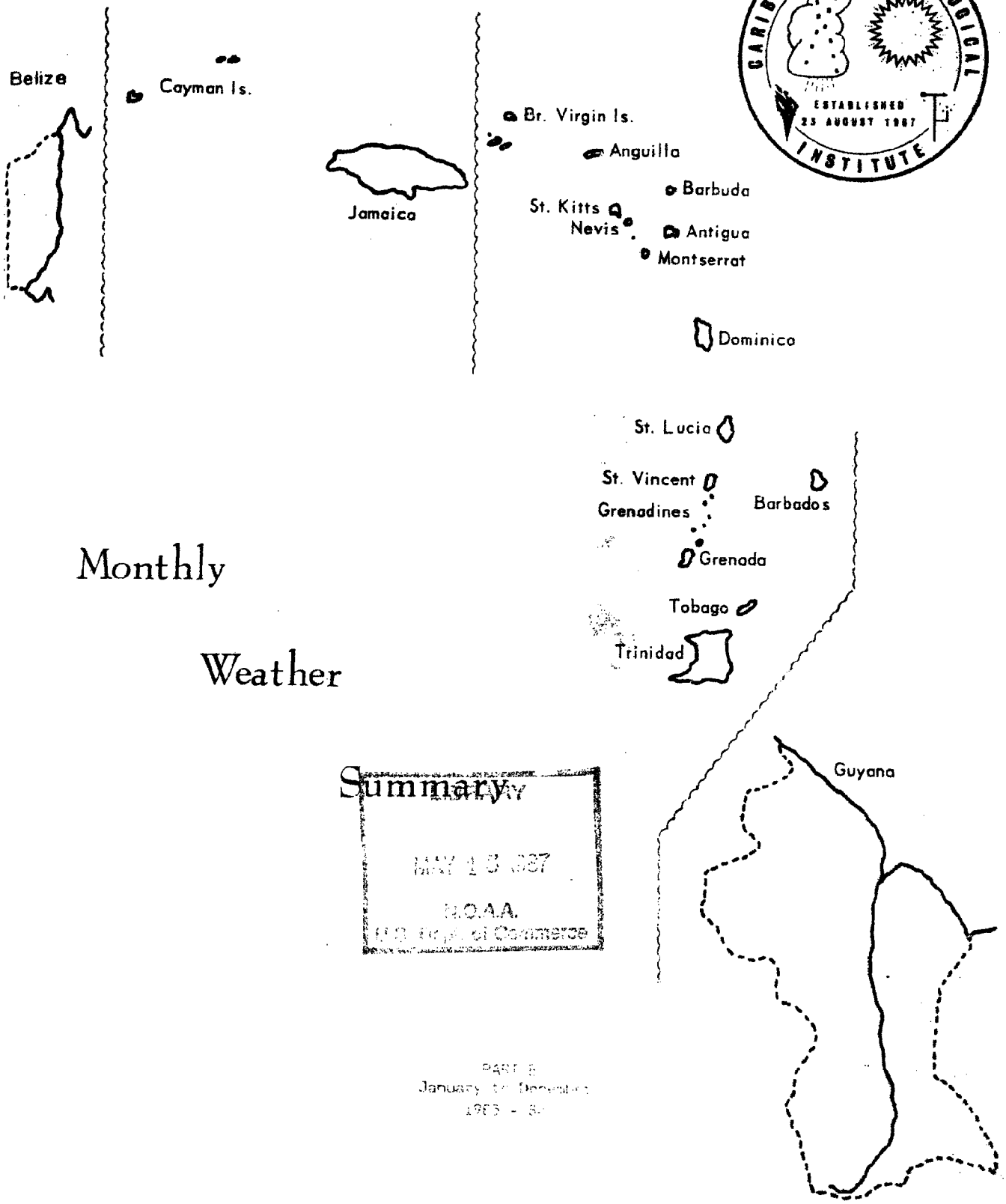
TABLE VI - SUMMARY OF SUNSHINE RECORDS 1984

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| DOMINICA | | | | | | | | | | | | | | | | | | | | | | | | | |
| Melville Hall Airport | JAN | 0 | 0 | 37 | 60 | 73 | 73 | 74 | 77 | 74 | 68 | 56 | 26 | 1 | 0 | 191.8 | 55 | 9.8 | 1 | 0 | 3 | 9 | 17 | 2 | 0 |
| | FEB | 0 | 6 | 50 | 63 | 73 | 72 | 74 | 77 | 76 | 76 | 67 | 47 | 8 | 0 | 200.2 | 59 | 10.4 | 23 | 0 | 4 | 2 | 19 | 4 | 0 |
| | MAR | 0 | 30 | 72 | 81 | 81 | 81 | 83 | 80 | 77 | 79 | 70 | 51 | 17 | 0 | 248.7 | 67 | 10.7 | 16 | 0 | 2 | 5 | 10 | 13 | 0 |
| | APR | 0 | 50 | 83 | 90 | 96 | 93 | 89 | 80 | 81 | 77 | 65 | 55 | 42 | 0 | 270.2 | 72 | 11.6 | 20 | 0 | 0 | 2 | 14 | 14 | 0 |
| | MAY | 3 | 48 | 64 | 66 | 77 | 83 | 80 | 85 | 86 | 77 | 85 | 75 | 38 | 0 | 268.9 | 67 | 12.2 | 13 | 0 | 1 | 4 | 10 | 15 | 1 |
| | JUN | 2 | 40 | 56 | 74 | 73 | 75 | 85 | 82 | 76 | 79 | 68 | 62 | 21 | 0 | 237.8 | 61 | 11.6 | 13 | 1 | 0 | 5 | 13 | 11 | 0 |
| | JUL | 0 | 24 | 56 | 61 | 63 | 66 | 65 | 73 | 65 | 60 | 58 | 44 | 13 | 0 | 201.5 | 50 | 10.5 | 31 | 1 | 6 | 5 | 8 | 11 | 0 |
| | AUG | 0 | 32 | 72 | 73 | 81 | 80 | 85 | 93 | 81 | 77 | 72 | 58 | 26 | 0 | 257.4 | 66 | 11.6 | 14 | 0 | 1 | 2 | 15 | 13 | 0 |
| | SEPT | 0 | 21 | 64 | 69 | 77 | 85 | 74 | 78 | 78 | 71 | 54 | 37 | 11 | 0 | 215.7 | 59 | 9.8 | 2 | 1 | 1 | 6 | 16 | 6 | 0 |
| | OCT | 0 | 6 | 48 | 61 | 71 | 72 | 72 | 70 | 74 | 76 | 64 | 44 | 8 | 0 | 206.6 | 57 | 10.6 | 23 | 1 | 5 | 3 | 14 | 8 | 0 |
| | NOV | 0 | 1 | 34 | 49 | 49 | 48 | 57 | 56 | 47 | 47 | 34 | 21 | 1 | 0 | 133.2 | 39 | 9.1 | 12 | 5 | 6 | 7 | 11 | 1 | 0 |
| | DEC | 0 | 0 | 45 | 73 | 80 | 83 | 85 | 88 | 86 | 79 | 61 | 41 | 1 | 0 | 224.0 | 65 | 9.7 | 18 | 0 | 1 | 8 | 19 | 3 | 0 |
| ST. KITTS | | | | | | | | | | | | | | | | | | | | | | | | | |
| La Guerite | MAR | 0 | 12 | 64 | 75 | 80 | 69 | 70 | 74 | 79 | 79 | 75 | 68 | 24 | 0 | 238.0 | 64 | 10.9 | 30 | 0 | 2 | 4 | 15 | 10 | 0 |
| | APR | 0 | 23 | 68 | 78 | 72 | 71 | 73 | 73 | 78 | 84 | 81 | 71 | 35 | 0 | 241.8 | 65 | 11.2 | 12 | 0 | 1 | 5 | 8 | 12 | 0 |
| | MAY | 0 | 32 | 65 | 67 | 73 | 77 | 89 | 88 | 89 | 86 | 80 | 63 | 29 | 0 | 259.1 | 65 | 11.6 | 12 | 0 | 2 | 4 | 9 | 16 | 0 |
| | JUN | 0 | 14 | 46 | 60 | 65 | 67 | 61 | 70 | 83 | 70 | 66 | 54 | 14 | 0 | 200.9 | 51 | 10.0 | 29 | 0 | 4 | 6 | 15 | 5 | 0 |
| | JUL | 0 | 6 | 29 | 51 | 68 | 72 | 68 | 59 | 55 | 55 | 47 | 41 | 12 | 0 | 174.4 | 43 | 9.6 | 12 | 1 | 5 | 10 | 14 | 1 | 0 |
| | AUG | 0 | 7 | 50 | 72 | 81 | 83 | 90 | 85 | 85 | 80 | 75 | 56 | 12 | 0 | 240.4 | 61 | 10.5 | 7 | 0 | 2 | 5 | 11 | 13 | 0 |
| | SEPT | 0 | 8 | 59 | 67 | 76 | 68 | 70 | 72 | 67 | 69 | 60 | 49 | 13 | 0 | 203.5 | 56 | 10.9 | 12 | 0 | 7 | 3 | 13 | 7 | 0 |
| | OCT | 0 | 7 | 51 | 73 | 83 | 82 | 88 | 86 | 85 | 75 | 69 | 57 | 5 | 0 | 235.8 | 65 | 10.3 | 8 | 0 | 2 | 4 | 17 | 8 | 0 |
| | NOV | 0 | 4 | 45 | 52 | 58 | 61 | 60 | 62 | 60 | 56 | 67 | 52 | 7 | 0 | 175.3 | 52 | 10.3 | 17 | 2 | 7 | 5 | 6 | 10 | 0 |
| | DEC | 0 | 1 | 57 | 76 | 81 | 82 | 91 | 93 | 95 | 89 | 87 | 70 | 4 | 0 | 255.6 | 74 | 10.1 | 11 | 0 | 1 | 3 | 13 | 14 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1984

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| CAYMAN ISLANDS | | | | | | | | | | | | | | | | | | | | | | | | | |
| West Bay G.C. | JAN | 0 | 1 | 54 | 71 | 75 | 82 | 78 | 82 | 80 | 83 | 78 | 69 | 9 | 0 | 236.9 | 69 | 10.4 | 31 | 0 | 3 | 2 | 10 | 14 | 0 |
| | FEB | 0 | 4 | 58 | 72 | 71 | 72 | 69 | 66 | 60 | 62 | 62 | 53 | 14 | 0 | 192.9 | 58 | 10.5 | 12 | 1 | 4 | 7 | 6 | 11 | 0 |
| | MAR | 0 | 10 | 70 | 87 | 90 | 91 | 87 | 89 | 89 | 81 | 79 | 71 | 23 | 0 | 269.2 | 72 | 10.9 | 27 | 0 | 2 | 3 | 6 | 20 | 0 |
| | APR | 0 | 39 | 88 | 92 | 94 | 96 | 96 | 92 | 95 | 95 | 95 | 93 | 61 | 0 | 311.2 | 83 | 11.8 | 24 | 0 | 1 | 0 | 2 | 27 | 0 |
| | MAY | 0 | 43 | 74 | 84 | 82 | 86 | 82 | 80 | 75 | 77 | 73 | 71 | 55 | 2 | 274.0 | 68 | 12.1 | 11 | 0 | 2 | 4 | 6 | 18 | 1 |
| | JUN | 1 | 41 | 64 | 65 | 66 | 78 | 76 | 75 | 74 | 73 | 71 | 62 | 43 | 1 | 236.8 | 59 | 11.9 | 22 | 1 | 3 | 4 | 4 | 16 | 0 |
| | JUL | 1 | 45 | 81 | 82 | 87 | 83 | 82 | 80 | 76 | 75 | 69 | 69 | 43 | 1 | 270.7 | 66 | 12.2 | 5 | 1 | 0 | 5 | 6 | 18 | 1 |
| | AUG | 0 | 48 | 81 | 90 | 88 | 87 | 93 | 89 | 82 | 83 | 82 | 81 | 54 | 1 | 297.2 | 75 | 12.0 | 7 | 0 | 1 | 1 | 7 | 22 | 0 |
| | SEPT | 0 | 11 | 49 | 65 | 74 | 71 | 75 | 70 | 61 | 56 | 61 | 53 | 18 | 0 | 199.2 | 54 | 11.2 | 6 | 2 | 3 | 4 | 14 | 6 | 0 |
| | OCT | 0 | 7 | 69 | 80 | 87 | 93 | 89 | 89 | 83 | 86 | 89 | 74 | 26 | 0 | 270.4 | 74 | 10.7 | 5 | 0 | 2 | 2 | 6 | 21 | 0 |
| | NOV | 0 | 4 | 48 | 60 | 69 | 69 | 75 | 79 | 80 | 86 | 71 | 69 | 16 | 0 | 217.7 | 64 | 10.6 | 6 | 0 | 2 | 9 | 8 | 11 | 0 |
| | DEC | 0 | 3 | 61 | 82 | 82 | 85 | 85 | 86 | 91 | 93 | 89 | 75 | 8 | 0 | 260.6 | 76 | 10.6 | 2 | 0 | 0 | 4 | 12 | 15 | 0 |

add # 4985606




# Monthly Weather Summary

MAY 13 1987
N.O.A.A.
U.S. Dept. of Commerce

PART B
January to December
1985 - 86

# MONTHLY WEATHER SUMMARY

Prepared and published by the
Caribbean Meteorological Institute
Husbands, St. James, Barbados, W.I.

PART B
January to December
1983 - 84

CONTENTS

1. Preface

2. Station List

3. January to December 1983 & 1984, Tables I to VI

For each Station, the titles of Tables are:

Table I: Summary of observations at fixed hours

Table II: Summary of daily observations

Table III: Summary of agrometeorological observations

Table IV: Summary of rainfall intensity records

Table V: Summary of wind speed records

Table VI: Summary of sunshine records

## PREFACE

This is the third issue of Part B of the Monthly Weather Summary, and it contains data for the years 1983 and 1984 for Trinidad and Tobago, Barbados and Belize. There is no data for these years for Jamaica and Guyana at the time of publication. When these become available they will be published in supplemental or later issues.

## LIST OF STATIONS

| COUNTRY | STATION | LAT. | | LONG. | | ALT. | MEASUREMENTS TAKEN | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0° | 'N | 0° | 'W | M. | SYNOP Observations | Temperature | Humidity | Wind Speed & Direction | Daily Wind Milage | Rainfall | Rainfall Intensities | Evaporation | Sunshine | Radiation |
| TRINIDAD | Centeno | 10 | 35 | 61 | 20 | 5 | | x | x | x | x | x | x | x | x | |
| | Penal | 10 | 10 | 61 | 28 | 8 | | x | x | | x | x | x | x | x | |
| | Piarco Airport | 10 | 35 | 61 | 21 | 12 | x | x | x | x | x | x | x | x | x | |
| | St. Augustine UWI | 10 | 38 | 61 | 24 | 16 | | x | x | x | x | x | x | x | x | |
| TOBAGO | Crown Point Airport | 11 | 09 | 60 | 50 | 3 | x | x | x | x | x | x | x | x | x | |
| BARBADOS | Gibbons Boggs | 13 | 04 | 59 | 31 | | | x | x | | x | x | x | x | x | |
| | Husbands CMI | 13 | 09 | 59 | 37 | 112 | x | x | x | x | x | x | x | x | x | x |
| BELIZE | Belize Airport | 17 | 32 | 88 | 18 | 5 | x | x | x | x | x | x | | x | x | x |
| | Belmopan | 17 | 15 | 88 | 46 | | x | x | x | x | | x | | x | x | |
| | Big Falls Ranch | 17 | 30 | 88 | 36 | | | x | | | x | x | | x | x | |
| | Central Farm | 17 | 11 | 89 | 00 | 64 | | x | | | x | x | | x | x | |
| | Toledo | 16 | 08 | 88 | 50 | | | x | | | x | x | | x | x | |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | |
| Centeno | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 15 | 08 | 24.2 | 22.9 | 26.9 | 89 | | | | | | | | | | | | | | | | | |
| | FEB | | 08 | 24.6 | 22.8 | 26.5 | 86 | | | | | | | | | | | | | | | | | |
| | MAR | | 08 | 26.2 | 23.8 | 27.5 | 81 | | | | | | | | | | | | | | | | | |
| | APR | | 08 | 27.5 | 24.5 | 28.1 | 77 | | | | | | | | | | | | | | | | | |
| | MAY | | 08 | 26.8 | 25.2 | 30.9 | 88 | | | | | | | | | | | | | | | | | |
| | JUN | | 08 | 26.4 | 25.2 | 31.2 | 90 | | | | | | | | | | | | | | | | | |
| | JUL | | 08 | 26.1 | 24.9 | 30.6 | 90 | | | | | | | | | | | | | | | | | |
| | AUG | | 08 | 26.3 | 25.0 | 30.6 | 90 | | | | | | | | | | | | | | | | | |
| | SEP | | 08 | 26.4 | 25.0 | 30.5 | 89 | | | | | | | | | | | | | | | | | |
| | OCT | | 08 | 26.5 | 25.1 | 30.7 | 89 | | | | | | | | | | | | | | | | | |
| | NOV | | 08 | 26.1 | 25.1 | 31.2 | 92 | | | | | | | | | | | | | | | | | |
| | DEC | | 08 | 24.7 | 23.7 | 28.5 | 92 | | | | | | | | | | | | | | | | | |
| 1984 | JAN | | 08 | 23.6 | 22.6 | 26.7 | 92 | | | | | | | | | | | | | | | | | |
| | FEB | | 08 | 23.8 | 22.6 | 26.4 | 90 | | | | | | | | | | | | | | | | | |
| | MAR | | 08 | 25.2 | 23.1 | 26.6 | 83 | | | | | | | | | | | | | | | | | |
| | APR | | 08 | 26.6 | 23.1 | 27.4 | 79 | | | | | | | | | | | | | | | | | |
| | MAY | | 08 | 26.8 | 24.3 | 28.4 | 81 | | | | | | | | | | | | | | | | | |
| | JUN | | 08 | 26.5 | 24.7 | 29.6 | 85 | | | | | | | | | | | | | | | | | |
| | JUL | | 08 | 25.7 | 24.3 | 29.2 | 89 | | | | | | | | | | | | | | | | | |
| | AUG | | 08 | 26.2 | 24.7 | 29.9 | 88 | | | | | | | | | | | | | | | | | |
| | SEP | | 08 | 26.5 | 24.8 | 29.9 | 86 | | | | | | | | | | | | | | | | | |
| | OCT | | 08 | 26.8 | 25.2 | 30.6 | 87 | | | | | | | | | | | | | | | | | |
| | NOV | | 08 | 25.8 | 24.4 | 29.4 | 89 | | | | | | | | | | | | | | | | | |
| | DEC | | 08 | 24.3 | 23.1 | 27.3 | 90 | | | | | | | | | | | | | | | | | |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | |
| Penal | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 8 | 08 | 24.5 | 23.3 | 27.9 | 91 | | | | | | | | | | | | | | | | | |
| | FEB | | 08 | 24.8 | 23.3 | 27.5 | 88 | | | | | | | | | | | | | | | | | |
| | MAR | | 08 | 26.1 | 24.5 | 29.5 | 87 | | | | | | | | | | | | | | | | | |
| | APR | | 08 | 26.6 | 24.8 | 30.1 | 86 | | | | | | | | | | | | | | | | | |
| | MAY | | 08 | 26.8 | 25.1 | 30.9 | 88 | | | | | | | | | | | | | | | | | |
| | JUN | | 08 | 26.7 | 25.0 | 30.5 | 87 | | | | | | | | | | | | | | | | | |
| | JUL | | 08 | 26.7 | 25.1 | 30.7 | 87 | | | | | | | | | | | | | | | | | |
| | AUG | | 08 | 27.0 | 25.2 | 30.7 | 86 | | | | | | | | | | | | | | | | | |
| | SEP | | 08 | 27.3 | 25.5 | 31.3 | 86 | | | | | | | | | | | | | | | | | |
| | OCT | | 08 | 27.0 | 25.3 | 30.8 | 86 | | | | | | | | | | | | | | | | | |
| | NOV | | 08 | 27.1 | 25.2 | 30.8 | 86 | | | | | | | | | | | | | | | | | |
| | DEC | | 08 | 25.5 | 24.1 | 28.9 | 89 | | | | | | | | | | | | | | | | | |
| 1984 | JAN | | 08 | 24.8 | 23.5 | 28.0 | 90 | | | | | | | | | | | | | | | | | |
| | FEB | | 08 | 24.7 | 23.4 | 28.0 | 90 | | | | | | | | | | | | | | | | | |
| | MAR | | 08 | 25.1 | 23.7 | 28.4 | 89 | | | | | | | | | | | | | | | | | |
| | APR | | 08 | 26.6 | 25.0 | 30.4 | 87 | | | | | | | | | | | | | | | | | |
| | MAY | | 08 | 26.6 | 24.9 | 30.3 | 87 | | | | | | | | | | | | | | | | | |
| | JUN | | 08 | 26.9 | 25.1 | 30.6 | 87 | | | | | | | | | | | | | | | | | |
| | JUL | | 08 | 26.0 | 24.5 | 29.6 | 88 | | | | | | | | | | | | | | | | | |
| | AUG | | 08 | 26.5 | 25.1 | 30.7 | 89 | | | | | | | | | | | | | | | | | |
| | SEP | | 08 | 26.8 | 25.1 | 30.6 | 87 | | | | | | | | | | | | | | | | | |
| | OCT | | 08 | 26.4 | 24.9 | 30.3 | 88 | | | | | | | | | | | | | | | | | |
| | NOV | | 08 | 26.0 | 24.5 | 29.8 | 89 | | | | | | | | | | | | | | | | | |
| | DEC | | 08 | 25.3 | 23.8 | 28.8 | 90 | | | | | | | | | | | | | | | | | |

TABLE 1 SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | |
| Piarco Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 12 | 02 | 23.3 | 22.4 | 26.3 | 92 | 1012.2 | 2.6 | 4.4 | 0 | 7 | 12 | 10 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 16 | 8 |
| | | | 08 | 24.5 | 23.0 | 26.9 | 87 | 1014.2 | 3.9 | 4.2 | 0 | 9 | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 15 | 8 |
| | | | 14 | 29.1 | 24.0 | 26.4 | 66 | 1012.4 | 10.8 | 5.1 | 0 | 3 | 14 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 11 | 10 |
| | | | 20 | 24.3 | 22.9 | 26.9 | 89 | 1013.1 | 5.4 | 3.6 | 0 | 15 | 7 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 11 | 10 |
| | FEB | | 02 | 22.5 | 21.4 | 24.8 | 91 | 1012.6 | 1.7 | 3.2 | 1 | 11 | 10 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 20 |
| | | | 08 | 24.6 | 22.5 | 25.7 | 83 | 1014.3 | 4.5 | 3.7 | 0 | 13 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 13 |
| | | | 14 | 30.3 | 23.7 | 24.0 | 56 | 1012.6 | 11.0 | 4.9 | 0 | 3 | 13 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 16 |
| | | | 20 | 24.4 | 22.4 | 25.6 | 84 | 1013.3 | 4.4 | 3.2 | 1 | 12 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 17 |
| | MAR | | 02 | 23.5 | 22.3 | 26.1 | 90 | 1011.8 | 2.9 | 2.7 | 5 | 11 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 17 | 11 |
| | | | 08 | 26.6 | 23.7 | 27.0 | 78 | 1013.5 | 6.8 | 2.7 | 0 | 18 | 9 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 7 | 14 |
| | | | 14 | 31.4 | 24.0 | 24.0 | 52 | 1011.8 | 11.0 | 4.4 | 0 | 6 | 16 | 8 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 3 | 13 | 12 |
| | | | 20 | 25.5 | 23.1 | 26.5 | 81 | 1012.2 | 5.3 | 2.4 | 5 | 16 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 9 |
| | APR | | 02 | 24.6 | 23.3 | 27.6 | 89 | 1011.4 | 3.7 | 4.4 | 1 | 9 | 5 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 16 | 12 |
| | | | 08 | 27.7 | 24.7 | 28.9 | 78 | 1013.0 | 8.4 | 5.8 | 0 | 2 | 7 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 13 |
| | | | 14 | 31.8 | 25.1 | 26.7 | 57 | 1010.8 | 11.0 | 6.1 | 0 | 0 | 9 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 15 |
| | | | 20 | 26.3 | 24.0 | 28.0 | 82 | 1011.5 | 6.5 | 4.4 | 1 | 5 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 14 |
| | MAY | | 02 | 25.2 | 24.5 | 30.2 | 94 | 1011.1 | 3.9 | 6.8 | 0 | 1 | 4 | 15 | 11 | 0 | 0 | 1 | 0 | 0 | 3 | 11 | 13 | 3 |
| | | | 08 | 26.7 | 25.2 | 30.9 | 88 | 1012.6 | 5.9 | 6.4 | 0 | 1 | 6 | 19 | 5 | 0 | 1 | 1 | 0 | 1 | 3 | 10 | 14 | 1 |
| | | | 14 | 29.6 | 25.6 | 29.8 | 72 | 1011.0 | 9.6 | 7.0 | 0 | 0 | 2 | 19 | 10 | 0 | 0 | 0 | 0 | 3 | 1 | 10 | 7 | 10 |
| | | | 20 | 26.1 | 24.8 | 30.3 | 90 | 1011.5 | 4.4 | 6.4 | 1 | 0 | 4 | 20 | 6 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | 14 | 8 |
| | JUN | | 02 | 24.8 | 24.2 | 29.7 | 95 | 1012.8 | 2.0 | 5.4 | 0 | 5 | 9 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 11 | 11 |
| | | | 08 | 26.6 | 25.1 | 30.7 | 88 | 1014.2 | 5.0 | 5.5 | 0 | 5 | 9 | 10 | 6 | 0 | 0 | 2 | 0 | 3 | 3 | 8 | 9 | 5 |
| | | | 14 | 28.4 | 25.6 | 30.5 | 79 | 1012.8 | 8.6 | 6.4 | 0 | 0 | 6 | 18 | 6 | 0 | 0 | 0 | 0 | 4 | 2 | 5 | 14 | 5 |
| | | | 20 | 25.6 | 24.7 | 30.3 | 92 | 1013.4 | 5.0 | 6.1 | 0 | 4 | 2 | 17 | 7 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 11 | 10 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | |
| Piarco Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JUL | 12 | 02 | 24.6 | 24.0 | 29.4 | 95 | 1013.1 | 1.4 | 4.7 | 1 | 4 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 17 |
| | | | 08 | 26.5 | 25.0 | 30.5 | 88 | 1014.2 | 3.6 | 5.7 | 0 | 5 | 4 | 17 | 5 | 0 | 0 | 0 | 1 | 0 | 3 | 9 | 10 | 8 |
| | | | 14 | 29.5 | 25.6 | 29.9 | 72 | 1013.0 | 8.7 | 6.3 | 0 | 1 | 6 | 22 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 13 | 9 |
| | | | 20 | 25.8 | 24.5 | 29.7 | 89 | 1013.5 | 4.5 | 5.1 | 1 | 4 | 10 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 18 |
| | AUG | | 02 | 24.2 | 23.7 | 28.8 | 95 | 1014.0 | 1.1 | 4.2 | 0 | 7 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 14 |
| | | | 08 | 26.7 | 24.9 | 30.2 | 86 | 1015.3 | 3.2 | 4.3 | 0 | 9 | 9 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 18 | 8 |
| | | | 14 | 30.1 | 25.6 | 29.3 | 69 | 1013.7 | 8.3 | 5.9 | 0 | 1 | 8 | 19 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 14 | 12 |
| | | | 20 | 26.0 | 24.6 | 29.9 | 89 | 1014.2 | 3.5 | 4.7 | 1 | 6 | 10 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 15 |
| | SEP | | 02 | 24.7 | 23.8 | 28.9 | 93 | 1012.3 | 1.3 | 4.3 | 1 | 7 | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 16 |
| | | | 08 | 26.9 | 25.0 | 30.2 | 86 | 1014.1 | 3.4 | 4.3 | 0 | 10 | 10 | 7 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 13 | 11 |
| | | | 14 | 30.0 | 25.4 | 28.9 | 68 | 1012.2 | 7.5 | 6.4 | 0 | 0 | 7 | 20 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 17 | 8 |
| | | | 20 | 26.1 | 24.6 | 29.8 | 88 | 1012.9 | 3.3 | 4.7 | 1 | 6 | 11 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 16 |
| | OCT | | 02 | 24.1 | 23.5 | 28.5 | 95 | 1011.4 | 1.4 | 4.4 | 1 | 6 | 15 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 19 |
| | | | 08 | 26.8 | 24.8 | 29.7 | 84 | 1013.4 | 3.0 | 5.0 | 0 | 6 | 8 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 10 | 16 |
| | | | 14 | 30.0 | 25.4 | 28.9 | 68 | 1011.1 | 7.5 | 6.6 | 0 | 0 | 5 | 21 | 5 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 11 | 16 |
| | | | 20 | 25.5 | 24.3 | 29.3 | 90 | 1012.1 | 1.6 | 5.2 | 0 | 4 | 9 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 21 |
| | NOV | | 02 | 23.8 | 23.2 | 28.1 | 95 | 1012.6 | 0.8 | 3.8 | 1 | 7 | 15 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 11 | 18 |
| | | | 08 | 26.7 | 24.7 | 29.5 | 84 | 1014.8 | 3.5 | 4.5 | 0 | 9 | 7 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 17 |
| | | | 14 | 29.8 | 25.2 | 28.4 | 68 | 1012.4 | 8.4 | 5.8 | 0 | 1 | 11 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 20 |
| | | | 20 | 25.2 | 24.0 | 28.8 | 90 | 1013.6 | 2.4 | 4.1 | 0 | 10 | 10 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 20 |
| | DEC | | 02 | 23.1 | 22.5 | 26.8 | 95 | 1013.2 | 1.4 | 4.3 | 0 | 8 | 13 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 15 |
| | | | 08 | 25.0 | 23.6 | 28.0 | 88 | 1015.1 | 2.0 | 5.3 | 0 | 6 | 6 | 17 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 16 | 12 |
| | | | 14 | 29.2 | 24.5 | 27.0 | 67 | 1012.9 | 9.3 | 6.1 | 0 | 0 | 11 | 17 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 14 | 14 |
| | | | 20 | 24.6 | 23.3 | 27.6 | 89 | 1013.8 | 2.6 | 4.3 | 1 | 8 | 10 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 15 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRINIDAD** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Piarco Airport** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JAN | 12 | 02 | 22.1 | 21.4 | 25.1 | 94 | 1012.8 | 1.7 | 3.6 | 2 | 10 | 12 | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 13 | 16 |
| | | | 08 | 24.0 | 22.5 | 26.0 | 87 | 1014.3 | 1.9 | 4.2 | 0 | 11 | 7 | 10 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 8 | 16 |
| | | | 14 | 28.6 | 23.8 | 25.8 | 65 | 1012.4 | 8.3 | 5.5 | 0 | 2 | 11 | 15 | 3 | 0 | 0 | 1 | 0 | 1 | 2 | 3 | 9 | 10 |
| | | | 20 | 23.9 | 22.6 | 26.3 | 89 | 1013.1 | 2.0 | 4.1 | 2 | 7 | 10 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 15 |
| | FEB | | 02 | 22.6 | 21.6 | 25.1 | 91 | 1012.3 | 2.3 | 4.4 | 0 | 10 | 6 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 7 |
| | | | 08 | 24.5 | 22.6 | 25.9 | 84 | 1013.8 | 3.8 | 4.1 | 0 | 11 | 8 | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 20 | 3 |
| | | | 14 | 29.3 | 23.6 | 24.7 | 61 | 1012.2 | 11.9 | 5.8 | 0 | 0 | 11 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 18 | 9 |
| | | | 20 | 24.1 | 22.4 | 25.7 | 83 | 1012.4 | 4.2 | 4.6 | 0 | 7 | 7 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 20 | 7 |
| | MAR | | 02 | 22.8 | 21.5 | 24.7 | 89 | 1012.7 | 3.3 | 4.1 | 2 | 7 | 12 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 17 |
| | | | 08 | 25.2 | 22.6 | 25.7 | 80 | 1014.4 | 5.2 | 4.3 | 0 | 9 | 10 | 12 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 5 | 13 | 11 |
| | | | 14 | 29.5 | 23.3 | 23.7 | 58 | 1012.5 | 11.5 | 5.3 | 0 | 3 | 11 | 17 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 13 | 14 |
| | | | 20 | 24.3 | 22.4 | 25.5 | 84 | 1013.0 | 5.0 | 4.0 | 4 | 8 | 6 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 18 |
| | APR | | 02 | 23.6 | 22.3 | 25.8 | 89 | 1012.8 | 2.6 | 3.7 | 3 | 9 | 8 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 7 |
| | | | 08 | 26.5 | 23.5 | 26.6 | 77 | 1014.5 | 6.8 | 3.9 | 0 | 12 | 9 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 20 | 5 |
| | | | 14 | 30.6 | 23.5 | 23.4 | 53 | 1012.4 | 11.6 | 5.0 | 0 | 3 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 5 |
| | | | 20 | 25.3 | 23.0 | 26.2 | 82 | 1013.0 | 5.9 | 3.9 | 0 | 14 | 6 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 20 | 6 |
| | MAY | | 02 | 24.1 | 23.0 | 27.2 | 91 | 1012.6 | 3.2 | 5.7 | 0 | 1 | 8 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 18 | 10 |
| | | | 08 | 26.7 | 23.9 | 27.4 | 78 | 1014.0 | 8.0 | 5.2 | 0 | 6 | 6 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 19 | 6 |
| | | | 14 | 29.9 | 23.9 | 24.7 | 58 | 1012.4 | 12.2 | 6.0 | 0 | 0 | 11 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 11 | 12 |
| | | | 20 | 25.7 | 23.4 | 27.0 | 82 | 1013.0 | 6.6 | 5.0 | 0 | 6 | 7 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 20 | 8 |
| | JUN | | 02 | 24.6 | 23.7 | 28.7 | 91 | 1013.3 | 4.0 | 5.3 | 0 | 5 | 7 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 18 | 2 |
| | | | 08 | 26.6 | 24.4 | 28.7 | 82 | 1014.6 | 7.7 | 5.1 | 0 | 6 | 9 | 11 | 4 | 0 | 0 | 1 | 0 | 2 | 2 | 9 | 15 | 1 |
| | | | 14 | 29.6 | 24.6 | 26.9 | 65 | 1012.9 | 12.0 | 5.6 | 0 | 1 | 15 | 10 | 4 | 0 | 0 | 0 | 0 | 2 | 4 | 10 | 9 | 5 |
| | | | 20 | 25.7 | 23.9 | 28.3 | 86 | 1013.4 | 6.1 | 4.5 | 0 | 7 | 11 | 10 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 9 | 15 | 4 |

TABLE 1 SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRINIDAD** | | | | | | | | | | | | | | | | | | | | | | | | |
| Piarco Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JUL | 12 | 02 | 23.7 | 23.0 | 27.6 | 94 | 1012.9 | 1.7 | 5.1 | 2 | 3 | 10 | 14 | 2 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 13 | 9 |
| | | | 08 | 25.6 | 23.8 | 28.0 | 85 | 1014.1 | 3.7 | 4.8 | 0 | 8 | 8 | 11 | 4 | 0 | 0 | 0 | 2 | 1 | 3 | 10 | 11 | 4 |
| | | | 14 | 28.9 | 24.5 | 27.2 | 69 | 1006.2 | 10.0 | 5.7 | 0 | 4 | 8 | 15 | 4 | 0 | 0 | 0 | 1 | 3 | 6 | 14 | 4 | 3 |
| | | | 20 | 25.2 | 23.6 | 27.9 | 87 | 1013.2 | 4.0 | 4.7 | 0 | 7 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 12 | 9 |
| | AUG | | 02 | 24.3 | 23.5 | 28.4 | 94 | 1013.0 | 2.3 | 4.9 | 0 | 7 | 9 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 14 | 12 |
| | | | 08 | 26.0 | 24.5 | 29.4 | 87 | 1014.3 | 3.2 | 5.5 | 0 | 3 | 9 | 16 | 3 | 0 | 0 | 0 | 1 | 1 | 2 | 13 | 9 | 5 |
| | | | 14 | 29.8 | 25.4 | 29.1 | 70 | 1012.5 | 8.7 | 6.2 | 0 | 0 | 7 | 22 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 13 | 6 |
| | | | 20 | 25.7 | 24.3 | 29.1 | 88 | 1013.2 | 4.7 | 5.8 | 0 | 2 | 8 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 10 | 15 |
| | OCT | | 02 | 23.8 | 23.3 | 28.3 | 96 | 1011.0 | 1.7 | 4.5 | 2 | 6 | 11 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 21 | 7 |
| | | | 08 | 26.1 | 24.5 | 29.4 | 87 | 1013.0 | 4.6 | 5.3 | 0 | 4 | 8 | 16 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 16 | 4 |
| | | | 14 | 28.8 | 25.1 | 29.0 | 73 | 1010.8 | 9.0 | 6.4 | 0 | 0 | 7 | 21 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 11 | 8 |
| | | | 20 | 25.1 | 23.9 | 28.9 | 91 | 1011.6 | 4.0 | 5.3 | 0 | 4 | 10 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 13 |
| | NOV | | 02 | 23.7 | 23.1 | 28.0 | 96 | 1010.8 | 2.5 | 4.9 | 0 | 4 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 16 | 11 |
| | | | 08 | 25.3 | 24.2 | 29.2 | 91 | 1012.9 | 3.9 | 6.3 | 0 | 0 | 8 | 19 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 19 | 3 |
| | | | 14 | 28.6 | 25.0 | 28.9 | 74 | 1010.4 | 8.6 | 6.4 | 0 | 0 | 5 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 10 |
| | | | 20 | 24.9 | 23.9 | 28.9 | 92 | 1011.7 | 3.6 | 5.5 | 0 | 3 | 7 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 20 | 9 |
| | DEC | | 02 | 22.9 | 22.0 | 25.8 | 92 | 1011.6 | 2.0 | 5.1 | 1 | 4 | 11 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 | 14 |
| | | | 08 | 24.5 | 22.9 | 26.8 | 87 | 1013.3 | 4.9 | 5.3 | 0 | 3 | 9 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 15 | 8 |
| | | | 14 | 28.6 | 23.7 | 25.4 | 65 | 1011.2 | 12.0 | 6.2 | 0 | 0 | 8 | 19 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 13 | 12 |
| | | | 20 | 24.5 | 22.7 | 26.1 | 85 | 1012.2 | 5.0 | 5.1 | 0 | 6 | 7 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 11 | 16 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | |
| St. Augustine UWI | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 16 | 09 | 26.9 | 23.7 | 27.0 | 76 | | 2.8 | | | | | | | | | | | | | | | |
| | FEB | | 09 | 27.0 | 23.3 | 25.9 | 72 | | 3.6 | | | | | | | | | | | | | | | |
| | MAR | | 09 | 29.4 | 23.6 | 25.6 | 62 | | 4.3 | | | | | | | | | | | | | | | |
| | APR | | 09 | 31.4 | 24.6 | 29.5 | 64 | | 4.2 | | | | | | | | | | | | | | | |
| | MAY | | 09 | 27.8 | 25.3 | 30.3 | 81 | | 3.2 | | | | | | | | | | | | | | | |
| | JUN | | 09 | 27.5 | 25.4 | 30.9 | 84 | | 3.0 | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.2 | 25.7 | 31.3 | 82 | | 2.3 | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.3 | 25.7 | 31.0 | 80 | | 3.0 | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.5 | 25.8 | 31.6 | 81 | | 1.8 | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.7 | 25.5 | 30.4 | 77 | | 3.0 | | | | | | | | | | | | | | | |
| | NOV | | 09 | 28.3 | 25.6 | 31.0 | 81 | | 2.7 | | | | | | | | | | | | | | | |
| | DEC | | 09 | 26.9 | 24.3 | 28.8 | 81 | | 2.0 | | | | | | | | | | | | | | | |
| 1984 | JAN | | 09 | 26.9 | 24.0 | 28.0 | 79 | | 1.3 | | | | | | | | | | | | | | | |
| | FEB | | 09 | 27.1 | 23.7 | 27.0 | 75 | | 3.0 | | | | | | | | | | | | | | | |
| | MAR | | 09 | 27.5 | 23.9 | 27.4 | 73 | | 3.6 | | | | | | | | | | | | | | | |
| | APR | | 09 | 28.9 | 25.1 | 29.4 | 74 | | 4.1 | | | | | | | | | | | | | | | |
| | MAY | | 09 | 29.1 | 26.0 | 31.5 | 78 | | 2.8 | | | | | | | | | | | | | | | |
| | JUN | | 09 | 27.7 | 25.3 | 30.6 | 84 | | 2.5 | | | | | | | | | | | | | | | |
| | JUL | | 09 | 27.6 | 25.4 | 30.9 | 84 | | 1.2 | | | | | | | | | | | | | | | |
| | AUG | | 09 | 27.9 | 25.8 | 31.8 | 85 | | 1.4 | | | | | | | | | | | | | | | |
| | SEP | | 09 | 29.1 | 26.7 | 33.6 | 84 | | 1.9 | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.5 | 26.5 | 33.2 | 85 | | 2.1 | | | | | | | | | | | | | | | |
| | NOV | | 09 | 28.8 | 26.2 | 32.3 | 82 | | 1.9 | | | | | | | | | | | | | | | |
| | DEC | | 09 | 28.6 | 25.7 | 31.1 | 79 | | 2.0 | | | | | | | | | | | | | | | |

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOBAGO | | | | | | | | | | | | | | | | | | | | | | | | |
| Crown Point Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 3 | 02 | 24.5 | 22.6 | 26.0 | 85 | 1012.1 | 4.8 | 4.0 | 0 | 11 | 8 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 | 1 |
| | | | 08 | 25.7 | 23.3 | 26.6 | 80 | 1014.3 | 6.5 | 4.4 | 0 | 9 | 10 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 23 | 3 |
| | | | 14 | 28.5 | 24.6 | 27.9 | 72 | 1012.6 | 10.7 | 4.4 | 0 | 9 | 9 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 17 | 10 |
| | | | 20 | 24.9 | 22.9 | 26.3 | 83 | 1013.2 | 6.2 | 3.9 | 0 | 11 | 11 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 23 | 3 |
| | FEB | | 02 | 23.9 | 21.9 | 24.7 | 84 | 1012.6 | 3.5 | 3.4 | 1 | 11 | 10 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 12 |
| | | | 08 | 25.8 | 22.7 | 25.2 | 76 | 1014.4 | 6.7 | 4.6 | 0 | 7 | 11 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 17 | 9 |
| | | | 14 | 29.4 | 24.0 | 25.6 | 63 | 1012.8 | 10.4 | 4.1 | 0 | 11 | 6 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 12 |
| | | | 20 | 24.7 | 22.3 | 25.1 | 81 | 1013.4 | 5.1 | 3.3 | 0 | 15 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 13 |
| | MAR | | 02 | 24.9 | 22.7 | 25.8 | 82 | 1011.8 | 4.2 | 2.7 | 0 | 20 | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 11 |
| | | | 08 | 27.4 | 23.8 | 26.4 | 72 | 1013.6 | 9.3 | 3.4 | 0 | 15 | 7 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 17 | 10 |
| | | | 14 | 30.4 | 24.6 | 26.4 | 61 | 1012.2 | 11.1 | 3.2 | 0 | 17 | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 13 | 13 |
| | | | 20 | 25.7 | 23.3 | 26.6 | 80 | 1012.4 | 5.8 | 2.6 | 0 | 21 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 15 | 12 |
| | APR | | 02 | 25.5 | 23.7 | 27.9 | 86 | 1011.4 | 4.6 | 3.9 | 1 | 10 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 13 |
| | | | 08 | 27.7 | 24.6 | 28.3 | 76 | 1013.1 | 8.3 | 5.4 | 0 | 3 | 11 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 14 |
| | | | 14 | 30.0 | 25.4 | 28.8 | 68 | 1011.4 | 9.9 | 5.1 | 0 | 4 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 15 |
| | | | 20 | 26.1 | 23.9 | 27.9 | 83 | 1011.7 | 4.0 | 4.0 | 0 | 10 | 9 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 16 |
| | MAY | | 02 | 25.9 | 24.6 | 29.9 | 89 | 1011.1 | 5.1 | 6.3 | 0 | 3 | 3 | 19 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 20 | 2 |
| | | | 08 | 27.4 | 25.4 | 30.8 | 84 | 1012.5 | 7.5 | 6.5 | 0 | 1 | 6 | 16 | 8 | 0 | 1 | 0 | 0 | 0 | 2 | 12 | 16 | 0 |
| | | | 14 | 28.9 | 26.0 | 31.3 | 79 | 1011.0 | 9.3 | 6.4 | 0 | 2 | 5 | 16 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 15 | 4 |
| | | | 20 | 26.5 | 24.8 | 30.0 | 87 | 1011.5 | 4.4 | 6.1 | 0 | 2 | 7 | 15 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 17 | 2 |
| | JUN | | 02 | 26.1 | 24.5 | 29.4 | 87 | 1012.7 | 4.4 | 5.2 | 0 | 5 | 8 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 3 |
| | | | 08 | 27.3 | 25.2 | 30.4 | 84 | 1014.1 | 6.9 | 5.9 | 0 | 1 | 10 | 16 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 18 | 3 |
| | | | 14 | 28.5 | 25.8 | 31.1 | 80 | 1012.8 | 8.4 | 5.8 | 0 | 3 | 6 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 20 | 5 |
| | | | 20 | 26.3 | 24.5 | 29.3 | 86 | 1013.3 | 4.5 | 5.6 | 0 | 3 | 8 | 14 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 23 | 4 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOBAGO | | | | | | | | | | | | | | | | | | | | | | | | |
| Crown Point Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JUL | 3 | 02 | 25.8 | 24.4 | 29.3 | 88 | 1012.9 | 3.6 | 4.9 | 0 | 4 | 12 | 11 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 19 | 5 |
| | | | 08 | 27.3 | 25.3 | 30.6 | 84 | 1014.1 | 6.0 | 5.4 | 0 | 3 | 11 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 | 2 |
| | | | 14 | 28.8 | 26.0 | 31.3 | 79 | 1013.1 | 8.5 | 5.4 | 0 | 6 | 9 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 25 | 5 |
| | | | 20 | 26.2 | 24.5 | 29.5 | 87 | 1013.5 | 3.5 | 4.9 | 0 | 5 | 11 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 23 | 7 |
| | SEP | | 02 | 25.7 | 24.2 | 29.1 | 88 | 1012.3 | 3.2 | 4.4 | 0 | 7 | 8 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 21 | 3 |
| | | | 08 | 28.0 | 25.4 | 30.3 | 80 | 1014.0 | 6.4 | 4.8 | 0 | 8 | 6 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 20 | 6 |
| | | | 14 | 29.9 | 26.2 | 31.0 | 73 | 1012.4 | 8.9 | 5.7 | 0 | 2 | 8 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 7 |
| | | | 20 | 26.3 | 24.6 | 29.4 | 86 | 1013.1 | 3.7 | 5.8 | 0 | 4 | 5 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 7 |
| | OCT | | 02 | 25.3 | 24.0 | 28.7 | 89 | 1011.3 | 2.9 | 4.7 | 0 | 8 | 8 | 12 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 21 | 5 |
| | | | 08 | 27.7 | 25.1 | 29.7 | 80 | 1013.4 | 6.3 | 5.4 | 0 | 5 | 7 | 17 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 23 | 5 |
| | | | 14 | 29.7 | 25.8 | 30.2 | 73 | 1011.2 | 8.9 | 5.7 | 0 | 0 | 13 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 12 |
| | | | 20 | 26.1 | 24.3 | 28.9 | 85 | 1012.2 | 3.9 | 5.2 | 0 | 4 | 11 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 18 | 11 |
| | NOV | | 02 | 25.1 | 23.7 | 28.3 | 89 | 1012.5 | 2.8 | 3.5 | 0 | 11 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 6 |
| | | | 08 | 26.9 | 24.8 | 29.6 | 83 | 1014.9 | 5.6 | 5.4 | 0 | 5 | 7 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 14 | 10 |
| | | | 14 | 29.0 | 25.5 | 30.0 | 75 | 1012.6 | 8.7 | 5.4 | 0 | 3 | 9 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 12 | 15 |
| | | | 20 | 25.8 | 24.1 | 28.6 | 86 | 1013.8 | 3.8 | 4.6 | 0 | 7 | 11 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 9 |
| | DEC | | 02 | 24.4 | 22.8 | 26.5 | 87 | 1012.9 | 2.6 | 3.9 | 0 | 8 | 10 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 7 |
| | | | 08 | 26.1 | 23.9 | 27.9 | 82 | 1015.2 | 4.8 | 5.3 | 0 | 6 | 7 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 19 | 7 |
| | | | 14 | 28.6 | 24.8 | 28.4 | 73 | 1013.1 | 9.2 | 5.3 | 0 | 4 | 11 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 19 | 9 |
| | | | 20 | 25.0 | 23.1 | 26.8 | 85 | 1013.9 | 3.6 | 4.2 | 0 | 12 | 7 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 20 | 7 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOBAGO | | | | | | | | | | | | | | | | | | | | | | | | |
| Crown Point Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JAN | 3 | 02 | 23.7 | 21.9 | 25.1 | 86 | 1012.6 | 2.5 | 3.3 | 1 | 14 | 5 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 18 | 9 |
| | | | 08 | 25.4 | 23.0 | 26.1 | 81 | 1014.3 | 3.6 | 4.3 | 0 | 11 | 7 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 18 | 9 |
| | | | 14 | 27.7 | 24.1 | 27.0 | 73 | 1012.6 | 8.3 | 5.5 | 0 | 3 | 10 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 15 | 12 |
| | | | 20 | 24.3 | 22.5 | 25.7 | 84 | 1013.1 | 2.7 | 4.3 | 0 | 11 | 6 | 12 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 18 | 11 |
| | FEB | | 02 | 23.9 | 21.9 | 24.8 | 84 | 1012.3 | 3.5 | 3.8 | 0 | 15 | 1 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 4 |
| | | | 08 | 25.2 | 22.7 | 25.3 | 79 | 1013.9 | 5.7 | 5.1 | 0 | 5 | 8 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 22 | 4 |
| | | | 14 | 28.0 | 23.9 | 26.4 | 70 | 1012.4 | 11.3 | 5.5 | 0 | 3 | 8 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 20 | 7 |
| | | | 20 | 24.4 | 22.2 | 25.1 | 82 | 1012.6 | 3.7 | 4.4 | 0 | 10 | 6 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 2 |
| | MAR | | 02 | 23.9 | 21.8 | 24.4 | 82 | 1012.7 | 4.1 | 4.0 | 0 | 14 | 5 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 13 |
| | | | 08 | 26.2 | 22.9 | 25.2 | 74 | 1014.4 | 7.9 | 4.7 | 0 | 8 | 7 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 10 |
| | | | 14 | 29.1 | 23.9 | 25.5 | 63 | 1012.9 | 11.0 | 4.7 | 0 | 7 | 11 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 13 | 17 |
| | | | 20 | 24.8 | 22.2 | 24.8 | 79 | 1013.2 | 4.2 | 4.5 | 0 | 9 | 9 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 15 |
| | APR | | 02 | 25.1 | 22.6 | 25.3 | 79 | 1012.7 | 6.2 | 3.2 | 0 | 16 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | 5 |
| | | | 08 | 27.4 | 23.5 | 26.0 | 71 | 1014.7 | 9.5 | 5.0 | 0 | 6 | 7 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 | 3 |
| | | | 14 | 30.3 | 24.4 | 25.7 | 60 | 1013.0 | 11.2 | 4.3 | 0 | 8 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 9 |
| | | | 20 | 25.8 | 22.8 | 25.4 | 77 | 1013.3 | 6.2 | 3.3 | 1 | 16 | 3 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 7 |
| | MAY | | 02 | 25.1 | 23.1 | 26.6 | 85 | 1012.6 | 4.0 | 5.0 | 0 | 5 | 10 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 | 3 |
| | | | 08 | 27.3 | 23.9 | 27.0 | 75 | 1014.2 | 8.2 | 6.1 | 0 | 1 | 8 | 21 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 21 | 6 |
| | | | 14 | 29.8 | 24.7 | 27.0 | 64 | 1012.8 | 11.0 | 6.0 | 0 | 3 | 4 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 21 | 6 |
| | | | 20 | 25.9 | 23.4 | 26.8 | 80 | 1013.2 | 4.4 | 5.4 | 0 | 6 | 4 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 | 3 |
| | JUN | | 02 | 25.5 | 23.7 | 28.0 | 86 | 1013.4 | 5.2 | 4.4 | 0 | 5 | 11 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 21 | 0 |
| | | | 08 | 27.6 | 24.4 | 28.2 | 76 | 1014.7 | 9.7 | 4.7 | 0 | 11 | 4 | 11 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 10 | 19 | 0 |
| | | | 14 | 30.2 | 25.1 | 27.9 | 65 | 1013.3 | 12.2 | 4.7 | 0 | 9 | 7 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 17 | 1 |
| | | | 20 | 26.4 | 24.0 | 27.8 | 81 | 1013.7 | 6.0 | 4.7 | 0 | 10 | 4 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 16 | 0 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY | | | | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths) | | | | | | | VISIBILITY IN km (No. of Obs) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | | | MEAN AMT | Number of observations | | | | | | 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
| | | | | | | | | | | | 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | | | | | | | | |
| TOBAGO | | | | | | | | | | | | | | | | | | | | | | | | |
| Crown Point Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JUL | 3 | 02 | 25.1 | 23.5 | 27.8 | 87 | 1012.8 | 3.0 | 4.6 | 0 | 8 | 7 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 22 | 2 |
| | | | 08 | 26.8 | 24.4 | 28.7 | 82 | 1014.2 | 6.1 | 4.4 | 0 | 8 | 10 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 11 | 4 |
| | | | 14 | 28.1 | 25.2 | 29.7 | 78 | 1013.0 | 9.0 | 5.3 | 0 | 8 | 4 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 13 | 3 |
| | | | 20 | 25.7 | 23.9 | 28.1 | 85 | 1013.4 | 2.9 | 4.6 | 0 | 8 | 9 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 17 | 4 |
| | AUG | | 02 | 25.3 | 23.7 | 28.1 | 87 | 1013.0 | 2.8 | 3.6 | 0 | 15 | 7 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 19 | 6 |
| | | | 08 | 27.0 | 24.8 | 29.5 | 83 | 1014.5 | 5.9 | 4.6 | 0 | 10 | 7 | 12 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 17 | 4 |
| | | | 14 | 29.0 | 25.7 | 30.3 | 76 | 1013.0 | 9.1 | 5.6 | 0 | 3 | 11 | 15 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 18 | 5 |
| | | | 20 | 26.1 | 24.2 | 28.7 | 85 | 1013.4 | 2.8 | 4.5 | 0 | 9 | 7 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 19 | 8 |
| | SEP | | 02 | 25.6 | 23.9 | 28.4 | 86 | 1012.0 | 2.7 | 3.4 | 0 | 11 | 9 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 4 |
| | | | 08 | 27.7 | 25.0 | 29.6 | 80 | 1013.6 | 7.4 | 5.0 | 0 | 4 | 10 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 15 | 9 |
| | | | 14 | 29.4 | 25.7 | 30.1 | 73 | 1011.7 | 9.4 | 5.2 | 0 | 5 | 10 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 19 | 9 |
| | | | 20 | 26.4 | 24.4 | 28.9 | 84 | 1012.3 | 4.1 | 4.7 | 0 | 7 | 9 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 7 |
| | OCT | | 02 | 25.3 | 24.0 | 28.7 | 89 | 1010.8 | 3.4 | 4.0 | 0 | 11 | 5 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 22 | 0 |
| | | | 08 | 27.3 | 24.9 | 29.6 | 82 | 1013.0 | 6.6 | 5.5 | 0 | 5 | 7 | 16 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 19 | 2 |
| | | | 14 | 29.0 | 25.4 | 29.7 | 74 | 1011.0 | 8.6 | 6.1 | 0 | 3 | 5 | 19 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 6 |
| | | | 20 | 26.1 | 24.3 | 28.9 | 86 | 1011.7 | 3.5 | 4.9 | 0 | 10 | 2 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 23 | 3 |
| | NOV | | 02 | 25.2 | 23.9 | 28.6 | 90 | 1010.6 | 3.7 | 5.4 | 0 | 3 | 8 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 23 | 2 |
| | | | 08 | 26.9 | 24.9 | 29.9 | 84 | 1012.8 | 5.8 | 5.9 | 0 | 1 | 9 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 16 | 5 |
| | | | 14 | 28.5 | 25.5 | 30.2 | 78 | 1010.7 | 8.4 | 6.4 | 0 | 1 | 5 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 18 | 4 |
| | | | 20 | 25.8 | 24.2 | 29.1 | 88 | 1011.7 | 4.1 | 5.6 | 0 | 4 | 6 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 24 | 3 |
| | DEC | | 02 | | | | | 1011.5 | 1.8 | 5.1 | 0 | 6 | 7 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 19 | 5 |
| | | | 08 | | | | | 1013.4 | 4.9 | 5.4 | 0 | 5 | 8 | 15 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 15 | 6 |
| | | | 14 | | | | | 1011.5 | 8.6 | 6.2 | 0 | 1 | 6 | 21 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 22 | 4 |
| | | | 20 | | | | | 1012.4 | 2.5 | 5.9 | 0 | 2 | 8 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 21 | 6 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BARBADOS** | | | | | | | | | | | | | | | | | | | | | | | |
| **Gibbons Boggs** | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | | 09 | 26.5 | 23.9 | 27.6 | 80 | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.7 | 24.8 | 29.6 | 84 | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 29.1 | 26.8 | 33.2 | 83 | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.4 | 25.8 | 31.0 | 80 | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.8 | 26.8 | 33.6 | 85 | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.7 | 26.7 | 33.2 | 84 | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 28.8 | 26.1 | 31.7 | 80 | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.8 | 26.1 | 32.4 | 87 | | | | | | | | | | | | | | | | |
| 1984 | JAN | | 09 | 26.7 | 25.3 | 31.1 | 89 | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.9 | 24.7 | 29.2 | 83 | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 27.1 | 25.3 | 30.8 | 86 | | | | | | | | | | | | | | | | |
| | APR | | 09 | 28.1 | 25.0 | 29.3 | 77 | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 28.1 | 25.1 | 29.7 | 78 | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.8 | 25.7 | 30.5 | 77 | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.3 | 25.2 | 29.6 | 77 | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.4 | 25.2 | 29.9 | 77 | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.7 | 25.6 | 30.4 | 77 | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.2 | 25.3 | 29.9 | 78 | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 27.9 | 25.3 | 30.2 | 81 | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.3 | 24.4 | 28.2 | 78 | | | | | | | | | | | | | | | | |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BARBADOS** | | | | | | | | | | | | | | | | | | | | | | | | |
| Husbands CMI | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 112 | 08 | 24.7 | 22.1 | 24.7 | 80 | 1015.8 | 6.8 | 4.3 | 1 | 6 | 15 | 8 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 10 | 17 |
| | | | 14 | 27.2 | 22.6 | 23.8 | 66 | 1014.1 | 9.2 | 5.3 | 0 | 4 | 8 | 19 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 7 | 21 |
| | FEB | | 08 | 24.5 | 21.9 | 24.3 | 79 | 1016.2 | 5.7 | 4.5 | 0 | 5 | 13 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 23 |
| | | | 14 | 27.7 | 22.4 | 23.0 | 62 | 1014.2 | 9.4 | 4.7 | 0 | 4 | 11 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 24 |
| | MAR | | 08 | 26.2 | 22.6 | 24.6 | 72 | 1015.3 | 6.6 | 3.5 | 0 | 13 | 13 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 21 |
| | | | 14 | 29.3 | 23.1 | 23.2 | 57 | 1013.5 | 8.1 | 3.9 | 0 | 8 | 16 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | APR | | 08 | 27.0 | 23.2 | 25.4 | 71 | 1014.8 | 7.6 | 3.8 | 0 | 7 | 17 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 24 |
| | | | 14 | 29.5 | 23.7 | 24.7 | 60 | 1012.7 | 8.5 | 5.3 | 0 | 0 | 14 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | MAY | | 08 | 27.4 | 24.6 | 28.6 | 79 | 1013.9 | 8.5 | 5.8 | 0 | 4 | 4 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 17 | 6 |
| | | | 14 | 29.6 | 24.8 | 27.4 | 66 | 1012.6 | 9.1 | 6.2 | 0 | 0 | 9 | 15 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 11 | 10 |
| | JUN | | 08 | 27.0 | 24.5 | 28.9 | 81 | 1015.6 | 7.1 | 5.5 | 0 | 1 | 12 | 15 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 6 | 15 | 7 |
| | | | 14 | 29.1 | 24.8 | 28.0 | 69 | 1014.5 | 8.9 | 5.6 | 0 | 1 | 12 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 14 | 11 |
| | JUL | | 08 | 26.6 | 24.7 | 29.7 | 86 | 1015.2 | 5.9 | 5.4 | 0 | 3 | 11 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 16 | 12 |
| | | | 14 | 28.3 | 25.2 | 29.5 | 77 | 1014.5 | 8.5 | 5.7 | 0 | 0 | 11 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 16 |
| | AUG | | 08 | 27.0 | 24.6 | 29.0 | 81 | 1016.6 | 5.3 | 4.8 | 0 | 5 | 13 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 18 |
| | | | 14 | 28.9 | 24.8 | 28.0 | 70 | 1015.3 | 6.9 | 5.4 | 0 | 0 | 18 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 19 |
| | SEP | | 08 | 27.1 | 24.9 | 29.8 | 83 | 1015.3 | 6.0 | 4.9 | 0 | 2 | 17 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 15 | 12 |
| | | | 14 | 28.8 | 25.4 | 29.8 | 75 | 1013.8 | 7.4 | 5.7 | 0 | 1 | 11 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 14 |
| | OCT | | 08 | 26.7 | 24.4 | 28.7 | 82 | 1014.8 | 5.0 | 4.4 | 0 | 8 | 10 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | | | 14 | 28.1 | 24.8 | 28.6 | 76 | 1013.0 | 6.9 | 5.7 | 0 | 0 | 10 | 11 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 16 |
| | NOV | | 08 | 26.8 | 24.2 | 28.4 | 81 | 1016.3 | 5.2 | 3.7 | 0 | 6 | 19 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 14 | 28.6 | 24.8 | 28.3 | 72 | 1014.0 | 8.1 | 4.6 | 0 | 0 | 15 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 19 |
| | DEC | | 08 | 25.8 | 23.3 | 26.6 | 80 | 1016.7 | 5.2 | 4.2 | 0 | 9 | 12 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 |
| | | | 14 | 28.0 | 23.6 | 25.7 | 68 | 1014.5 | 6.8 | 5.2 | 0 | 1 | 11 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 4 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BARBADOS | | | | | | | | | | | | | | | | | | | | | | | | |
| Husbands CMI | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JAN | 112 | 08 | 24.5 | 22.0 | 24.3 | 79 | 1015.9 | 4.9 | 3.4 | 0 | 14 | 9 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 17 |
| | | | 14 | 27.4 | 22.6 | 23.6 | 65 | 1014.0 | 8.4 | 4.4 | 0 | 4 | 11 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 17 |
| | FEB | | 08 | 24.5 | 22.0 | 24.4 | 80 | 1015.6 | 4.9 | 4.7 | 0 | 7 | 7 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 21 |
| | | | 14 | 27.4 | 22.7 | 23.8 | 65 | 1014.1 | 8.4 | 4.5 | 0 | 2 | 13 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 19 |
| | MAR | | 08 | 24.9 | 22.1 | 24.5 | 78 | 1015.3 | 6.5 | 3.8 | 0 | 6 | 17 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 14 | 27.7 | 22.7 | 23.7 | 64 | 1013.7 | 9.4 | 5.6 | 0 | 0 | 8 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 16 |
| | APR | | 08 | 26.3 | 22.6 | 24.3 | 71 | 1015.4 | 6.0 | 3.5 | 0 | 7 | 19 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 14 | 29.0 | 23.1 | 23.4 | 58 | 1013.6 | 8.1 | 4.7 | 0 | 3 | 9 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 17 |
| | MAY | | 08 | 26.4 | 23.3 | 26.1 | 76 | 1015.0 | 6.8 | 4.8 | 0 | 2 | 18 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 12 |
| | | | 14 | 29.2 | 23.7 | 24.8 | 61 | 1013.5 | 8.6 | 5.6 | 0 | 0 | 8 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 10 |
| | JUN | | 08 | 27.2 | 23.6 | 26.4 | 73 | 1015.3 | 8.1 | 4.6 | 0 | 5 | 15 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 14 |
| | | | 14 | 29.8 | 23.9 | 24.8 | 59 | 1014.1 | 9.8 | 4.8 | 0 | 2 | 10 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 12 |
| | JUL | | 08 | 26.4 | 23.0 | 26.5 | 81 | 1014.7 | 5.7 | 4.5 | 0 | 9 | 7 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 20 | 9 |
| | | | 14 | 28.3 | 24.2 | 27.1 | 70 | 1013.5 | 7.8 | 5.0 | 0 | 1 | 13 | 4 | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 9 | 10 |
| | AUG | | 08 | 26.6 | 24.4 | 28.8 | 83 | 1015.0 | 5.2 | 3.9 | 0 | 7 | 15 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 16 |
| | | | 14 | 28.9 | 25.2 | 29.2 | 73 | 1013.6 | 7.0 | 5.4 | 0 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 16 |
| | SEP | | 08 | 26.9 | 24.6 | 29.2 | 83 | 1014.2 | 5.4 | 4.6 | 0 | 4 | 16 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 16 |
| | | | 14 | 28.6 | 24.7 | 28.0 | 72 | 1011.7 | 7.1 | 5.3 | 0 | 1 | 11 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 11 |
| | OCT | | 08 | 26.2 | 24.4 | 29.1 | 85 | 1014.1 | 6.2 | 5.3 | 0 | 3 | 11 | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 16 |
| | | | 14 | 27.8 | 24.6 | 28.4 | 76 | 1012.5 | 7.0 | 6.1 | 0 | 2 | 2 | 13 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 12 |
| | NOV | | 08 | 25.9 | 24.3 | 28.9 | 86 | 1013.5 | 5.4 | 5.0 | 0 | 4 | 11 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 19 |
| | | | 14 | 27.3 | 24.6 | 28.7 | 79 | 1011.4 | 6.8 | 5.6 | 0 | 1 | 6 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 17 |
| | DEC | | 08 | 25.2 | 22.7 | 25.7 | 80 | 1014.4 | 4.3 | 4.1 | 0 | 8 | 16 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 22 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BELIZE | | | | | | | | | | | | | | | | | | | | | | | | |
| Belize Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 5 | 00 | 21.7 | 21.2 | 24.9 | 96 | 1014.7 | 2.6 | 4.3 | 4 | 5 | 6 | 15 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 06 | 20.4 | 20.0 | 23.4 | 98 | 1014.4 | 2.1 | 6.4 | 1 | 3 | 2 | 16 | 6 | 3 | 5 | 0 | 0 | 0 | 1 | 0 | 8 | 17 |
| | | | 12 | 26.3 | 22.8 | 25.1 | 74 | 1014.9 | 7.0 | 5.7 | 1 | 1 | 9 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | | | 18 | 24.0 | 22.4 | 25.9 | 87 | 1013.3 | 3.5 | 5.4 | 0 | 7 | 3 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 27 |
| | FEB | | 00 | 22.9 | 21.9 | 25.6 | 92 | 1011.9 | 4.0 | 3.7 | 5 | 7 | 5 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 23 |
| | | | 06 | 21.6 | 21.1 | 24.7 | 96 | 1011.9 | 3.8 | 5.1 | 2 | 5 | 3 | 12 | 5 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 24 |
| | | | 12 | 26.4 | 23.1 | 25.9 | 75 | 1012.8 | 9.4 | 5.5 | 1 | 4 | 6 | 12 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 |
| | | | 18 | 24.7 | 22.7 | 26.1 | 84 | 1011.0 | 5.9 | 4.9 | 0 | 9 | 3 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 |
| | MAR | | 00 | 23.4 | 22.3 | 26.3 | 91 | 1011.2 | 3.5 | 2.4 | 11 | 7 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 20 |
| | | | 06 | 22.1 | 21.3 | 25.1 | 94 | 1010.7 | 3.9 | 3.5 | 2 | 13 | 7 | 7 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 3 | 9 | 17 |
| | | | 12 | 28.4 | 23.9 | 26.4 | 68 | 1011.2 | 9.9 | 3.7 | 4 | 6 | 13 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 20 |
| | | | 18 | 26.0 | 23.4 | 26.8 | 80 | 1009.1 | 6.7 | 2.5 | 3 | 17 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 22 |
| | APR | | 00 | 25.5 | 24.3 | 29.4 | 90 | 1010.6 | 5.9 | 2.4 | 7 | 12 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 5 | 20 |
| | | | 06 | 24.6 | 23.4 | 28.2 | 91 | 1010.4 | 5.4 | 4.5 | 0 | 8 | 8 | 9 | 4 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 14 | 11 |
| | | | 12 | 30.0 | 25.7 | 29.7 | 70 | 1010.7 | 9.5 | 4.4 | 0 | 7 | 11 | 10 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 8 | 18 |
| | | | 18 | 27.2 | 24.7 | 29.3 | 81 | 1009.0 | 7.7 | 2.9 | 5 | 12 | 7 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 7 | 17 |
| | MAY | | 00 | 26.9 | 25.1 | 30.4 | 86 | 1011.3 | 3.7 | 2.1 | 2 | 21 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 06 | 26.4 | 24.9 | 30.4 | 89 | 1010.9 | 3.0 | 3.6 | 0 | 13 | 11 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 26 |
| | | | 12 | 31.6 | 26.5 | 30.6 | 66 | 1011.3 | 8.2 | 5.2 | 0 | 2 | 15 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 27 |
| | | | 18 | 28.7 | 25.9 | 31.0 | 79 | 1009.5 | 7.3 | 3.6 | 0 | 13 | 11 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | JUN | | 00 | 27.4 | 26.1 | 32.6 | 89 | 1010.9 | 3.8 | 3.8 | 2 | 10 | 6 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | | | 06 | 26.3 | 25.5 | 32.0 | 93 | 1010.2 | 1.7 | 6.3 | 0 | 0 | 4 | 24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 21 |
| | | | 12 | 30.5 | 26.9 | 32.8 | 75 | 1010.9 | 6.7 | 6.0 | 0 | 3 | 4 | 22 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 24 |
| | | | 18 | 29.0 | 26.7 | 33.3 | 83 | 1009.0 | 5.0 | 5.9 | 0 | 1 | 8 | 21 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 27 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eights) MEAN AMT | Number of observations 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs) 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BÉLIZE | | | | | | | | | | | | | | | | | | | | | | | | |
| Belize Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JUL | 5 | 00 | 26.1 | 25.1 | 31.1 | 92 | 1014.3 | 4.0 | 5.0 | 0 | 5 | 8 | 13 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 5 | 21 |
| | | | 06 | 25.2 | 24.5 | 30.3 | 94 | 1013.2 | 3.0 | 5.5 | 0 | 4 | 8 | 16 | 3 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 8 | 19 |
| | | | 12 | 29.6 | 26.5 | 32.3 | 78 | 1014.1 | 8.5 | 6.0 | 0 | 1 | 8 | 19 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 26 |
| | | | 18 | 27.8 | 25.7 | 31.5 | 84 | 1012.5 | 7.2 | 6.2 | 0 | 3 | 2 | 24 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 27 |
| | AUG | | 00 | 26.3 | 25.2 | 31.1 | 91 | 1014.8 | 3.0 | 3.7 | 1 | 11 | 10 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 27 |
| | | | 06 | 25.3 | 24.7 | 30.7 | 95 | 1014.0 | 1.1 | 5.6 | 0 | 1 | 10 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 22 |
| | | | 12 | 30.0 | 26.3 | 31.2 | 73 | 1015.3 | 7.9 | 5.6 | 0 | 0 | 14 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | | | 18 | 28.3 | 25.8 | 31.2 | 81 | 1013.4 | 5.2 | 5.5 | 0 | 5 | 7 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | SEP | | 00 | 26.5 | 25.1 | 30.7 | 89 | 1012.9 | 4.0 | 4.7 | 0 | 5 | 10 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 21 |
| | | | 06 | 25.5 | 24.7 | 30.5 | 94 | 1012.3 | 2.6 | 5.4 | 0 | 3 | 10 | 14 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 4 | 24 |
| | | | 12 | 30.4 | 26.4 | 31.2 | 72 | 1012.9 | 8.1 | 5.5 | 0 | 0 | 9 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 18 | 27.9 | 25.5 | 30.7 | 82 | 1011.2 | 5.6 | 5.6 | 0 | 1 | 9 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | OCT | | 00 | 24.3 | 23.6 | 28.7 | 95 | 1013.3 | 1.9 | 3.4 | 5 | 8 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 21 |
| | | | 06 | 23.5 | 23.2 | 28.2 | 97 | 1013.1 | 1.6 | 5.3 | 0 | 6 | 5 | 15 | 3 | 2 | 1 | 1 | 0 | 1 | 1 | 0 | 9 | 18 |
| | | | 12 | 28.6 | 25.3 | 29.6 | 75 | 1012.9 | 5.8 | 5.6 | 0 | 2 | 11 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 24 |
| | | | 18 | 26.2 | 24.6 | 29.7 | 87 | 1011.8 | 2.5 | 5.3 | 0 | 6 | 8 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |
| | NOV | | 00 | 24.0 | 23.4 | 28.3 | 95 | 1013.5 | 1.4 | 3.6 | 6 | 5 | 5 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 23 |
| | | | 06 | 23.1 | 22.7 | 27.5 | 97 | 1013.2 | 0.8 | 4.4 | 0 | 10 | 6 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 22 |
| | | | 12 | 28.7 | 25.0 | 28.8 | 73 | 1013.3 | 6.5 | 5.4 | 0 | 3 | 8 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 18 | 25.7 | 24.1 | 28.8 | 87 | 1012.2 | 1.9 | 4.6 | 0 | 8 | 8 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | DEC | | 00 | 22.6 | 22.0 | 26.2 | 95 | 1016.2 | 2.5 | 2.8 | 7 | 10 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 28 |
| | | | 06 | 22.1 | 21.7 | 25.9 | 97 | 1015.4 | 1.4 | 5.0 | 0 | 7 | 7 | 14 | 1 | 2 | 3 | 1 | 2 | 0 | 0 | 0 | 5 | 20 |
| | | | 12 | 27.5 | 24.4 | 28.3 | 77 | 1016.0 | 6.5 | 5.9 | 0 | 0 | 12 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | | | 18 | 24.7 | 23.3 | 27.8 | 90 | 1015.0 | 1.9 | 4.8 | 0 | 9 | 5 | 13 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 25 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BELIZE** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Belize Airport** | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JAN | 5 | 00 | 20.7 | 20.2 | 23.5 | 96 | 1017.0 | 0.7 | 3.2 | 11 | 4 | 4 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 06 | 19.4 | 19.1 | 22.2 | 98 | 1016.9 | 1.3 | 4.8 | 0 | 9 | 7 | 10 | 3 | 2 | 0 | 2 | 1 | 0 | 1 | 1 | 5 | 21 |
| | | | 12 | 26.0 | 22.3 | 24.2 | 72 | 1017.6 | 5.3 | 5.1 | 0 | 5 | 10 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| | | | 18 | 23.5 | 21.9 | 25.3 | 89 | 1015.9 | 1.8 | 3.9 | 1 | 13 | 5 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | FEB | | 00 | 22.2 | 21.6 | 25.7 | 96 | 1014.7 | 1.7 | 3.9 | 6 | 6 | 4 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 23 |
| | | | 06 | 21.2 | 20.8 | 24.5 | 98 | 1014.2 | 1.3 | 5.3 | 0 | 7 | 4 | 17 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 23 |
| | | | 12 | 26.3 | 23.3 | 26.6 | 78 | 1014.9 | 5.7 | 5.9 | 0 | 3 | 6 | 17 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 26 |
| | | | 18 | 24.5 | 23.1 | 27.2 | 88 | 1013.1 | 2.8 | 5.1 | 1 | 5 | 7 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 |
| | MAR | | 00 | 23.6 | 22.9 | 27.5 | 98 | 1013.4 | 2.4 | 2.6 | 9 | 9 | 7 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 06 | 22.2 | 21.7 | 25.7 | 96 | 1013.2 | 1.7 | 5.0 | 1 | 4 | 12 | 10 | 3 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 27 |
| | | | 12 | 27.8 | 24.0 | 27.1 | 73 | 1013.9 | 6.5 | 5.0 | 2 | 5 | 5 | 16 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 27 |
| | | | 18 | 25.8 | 23.7 | 27.9 | 84 | 1011.8 | 4.4 | 4.3 | 1 | 9 | 8 | 10 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 28 |
| | APR | | 00 | 24.8 | 23.6 | 28.4 | 90 | 1011.7 | 2.1 | 1.6 | 11 | 12 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 25 |
| | | | 06 | 24.1 | 23.0 | 27.4 | 91 | 1011.4 | 1.8 | 4.2 | 1 | 8 | 9 | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 23 |
| | | | 12 | 30.0 | 25.0 | 27.9 | 66 | 1012.0 | 6.5 | 4.0 | 2 | 8 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | | | 18 | 27.2 | 24.3 | 28.3 | 78 | 1010.0 | 4.1 | 2.3 | 4 | 15 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 24 |
| | MAY | | 00 | 25.8 | 24.5 | 29.7 | 89 | 1011.9 | 2.4 | 3.7 | 4 | 8 | 7 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 21 |
| | | | 06 | 25.4 | 24.2 | 29.4 | 90 | 1011.6 | 2.5 | 6.0 | 0 | 2 | 6 | 18 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 21 |
| | | | 12 | 29.4 | 25.7 | 30.0 | 73 | 1012.2 | 7.2 | 6.0 | 0 | 3 | 4 | 20 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 20 |
| | | | 18 | 27.5 | 25.0 | 29.8 | 81 | 1010.3 | 4.7 | 5.6 | 1 | 3 | 5 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | JUN | | 00 | 25.8 | 24.8 | 30.9 | 93 | 1013.2 | 3.4 | 4.3 | 2 | 9 | 4 | 8 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 19 |
| | | | 06 | 25.3 | 24.6 | 30.4 | 94 | 1012.8 | 2.3 | 5.7 | 0 | 4 | 7 | 11 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 8 | 21 |
| | | | 12 | 29.4 | 26.0 | 30.9 | 76 | 1013.4 | 7.0 | 6.3 | 0 | 0 | 6 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 25 |
| | | | 18 | 27.7 | 25.5 | 27.7 | 88 | 1011.9 | 5.1 | 5.4 | 0 | 6 | 6 | 16 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 23 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C | WET BULB °C | VAPOUR PRESS hPa & tenths | REL HUM % | MEAN PRESSURE REDUCED TO MSL hPa & tenths | MEAN WIND SPEED kt | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY IN km (No. of Obs): 0.0 - 0.3 | 0.4 - 0.9 | 1.0 - 1.9 | 2.0 - 3.1 | 3.2 - 4.7 | 4.8 - 7.0 | 7.1 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BELIZE | | | | | | | | | | | | | | | | | | | | | | | | |
| Belize Airport | | | | | | | | | | | | | | | | | | | | | | | | |
| 1984 | JUL | 5 | 00 | 25.9 | 24.8 | 30.6 | 92 | 1013.4 | 1.2 | 4.3 | 2 | 7 | 6 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 20 |
| | | | 06 | 24.6 | 23.9 | 29.1 | 94 | 1012.8 | 1.0 | 6.0 | 0 | 0 | 8 | 18 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 21 |
| | | | 12 | 28.5 | 25.5 | 30.2 | 77 | 1013.8 | 4.4 | 6.5 | 0 | 0 | 5 | 20 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 24 |
| | | | 18 | 27.5 | 25.2 | 30.3 | 83 | 1012.2 | 3.4 | 6.5 | 0 | 1 | 4 | 21 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | AUG | | 00 | 26.3 | 25.0 | 30.8 | 80 | 1013.8 | 2.6 | 3.9 | 2 | 12 | 2 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 23 |
| | | | 06 | 25.0 | 24.4 | 30.0 | 85 | 1013.2 | 1.0 | 6.2 | 0 | 3 | 3 | 23 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 1 | 3 | 24 |
| | | | 12 | 29.2 | 26.1 | 31.5 | 78 | 1013.9 | 6.3 | 6.2 | 0 | 0 | 7 | 23 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 23 |
| | | | 18 | 27.7 | 25.4 | 30.7 | 83 | 1012.6 | 3.6 | 6.4 | 0 | 0 | 6 | 23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 27 |
| | SEP | | 00 | 25.9 | 24.8 | 30.4 | 90 | 1011.5 | 1.2 | 4.7 | 1 | 5 | 9 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 24 |
| | | | 06 | 24.6 | 24.0 | 29.5 | 95 | 1011.2 | 1.2 | 6.3 | 0 | 2 | 4 | 19 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 19 |
| | | | 12 | 28.7 | 25.8 | 30.9 | 78 | 1011.5 | 4.0 | 6.5 | 0 | 0 | 3 | 25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 22 |
| | | | 18 | 27.3 | 25.3 | 30.7 | 84 | 1010.0 | 3.7 | 6.1 | 0 | 2 | 4 | 23 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 27 |
| | OCT | | 00 | 24.8 | 24.0 | 29.1 | 93 | 1013.4 | 0.9 | 3.4 | 3 | 11 | 7 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 24 |
| | | | 06 | 23.9 | 23.5 | 28.6 | 96 | 1013.4 | 0.6 | 5.1 | 0 | 5 | 10 | 15 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 11 | 17 |
| | | | 12 | 28.9 | 25.4 | 29.8 | 75 | 1013.5 | 6.3 | 5.5 | 0 | 3 | 11 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |
| | | | 18 | 26.7 | 24.9 | 30.0 | 85 | 1012.4 | 2.0 | 4.7 | 0 | 5 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | NOV | | 00 | 22.0 | 21.4 | 25.1 | 95 | 1015.6 | 0.5 | 2.3 | 10 | 10 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 25 |
| | | | 06 | 20.5 | 20.2 | 23.8 | 98 | 1015.6 | 0.5 | 3.9 | 2 | 11 | 6 | 8 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 6 | 22 |
| | | | 12 | 27.2 | 23.0 | 25.0 | 68 | 1015.6 | 4.3 | 5.1 | 0 | 5 | 8 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 18 | 24.6 | 22.6 | 25.8 | 83 | 1014.5 | 1.4 | 3.6 | 2 | 15 | 1 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | DEC | | 00 | 22.7 | 21.6 | 25.1 | 91 | 1016.0 | 2.2 | 2.7 | 5 | 9 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 |
| | | | 06 | 21.7 | 20.9 | 24.2 | 93 | 1015.7 | 1.7 | 4.9 | 0 | 7 | 7 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 15 |
| | | | 12 | 26.8 | 23.2 | 25.6 | 73 | 1016.3 | 7.0 | 5.5 | 0 | 3 | 8 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | | | 18 | 24.4 | 22.5 | 25.9 | 85 | 1015.2 | 3.5 | 4.8 | 0 | 7 | 9 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | |
| Centeno | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 105.1 | 31.3 | 1 | 13 | 2 | 1 | 28.9 | 21.2 | 25.1 | 30 | 19 | | 216.3 | | | | |
| | FEB | 8.7 | 3.9 | 26 | 2 | 0 | 0 | 30.1 | 19.8 | 24.9 | 32 | 16 | | 223.4 | | | | |
| | MAR | 14.8 | 7.0 | 10 | 2 | 0 | 0 | 31.6 | 20.7 | 26.2 | 33 | 18 | | | | | | |
| | APR | 26.1 | 10.8 | 17 | 5 | 1 | 0 | 32.2 | | | 34 | | | | | | | |
| | MAY | 345.0 | 53.1 | 13 | 25 | 13 | 3 | 30.5 | 19.9 | 25.2 | 34 | 18 | | | | | | |
| | JUN | 525.5 | 46.3 | 21 | 28 | 20 | 8 | 30.0 | 20.4 | 25.2 | 32 | 19 | | | | | | |
| | JUL | 363.1 | 51.4 | 30 | 30 | 15 | 4 | 30.2 | 20.5 | 25.4 | 32 | 19 | | | | | | |
| | AUG | 289.5 | 69.3 | 3 | 24 | 8 | 3 | 30.5 | 20.8 | 25.6 | 32 | 19 | | | | | | |
| | SEP | 244.3 | 57.1 | 12 | 20 | 7 | 3 | 30.8 | 21.2 | 26.0 | 32 | 20 | | | | | | |
| | OCT | 211.5 | 69.4 | 1 | 17 | 5 | 2 | 30.8 | 21.2 | 26.0 | 33 | 19 | | | | | | |
| | NOV | 221.4 | 33.8 | 24 | 21 | 9 | 2 | 30.4 | 20.9 | 25.6 | 32 | 19 | | | | | | |
| | DEC | 196.4 | 64.1 | 10 | 16 | 5 | 2 | 29.5 | 20.1 | 24.8 | 31 | 18 | | | | | | |
| 1984 | JAN | 251.2 | 59.9 | 17 | 17 | 5 | 4 | 29.3 | 19.3 | 24.3 | 31 | 16 | | 213.2 | | | | |
| | FEB | 35.2 | 12.0 | 3 | 7 | 1 | 0 | 29.3 | 19.9 | 24.6 | 30 | 17 | | 227.2 | | | | |
| | MAR | 12.8 | 3.5 | 8 | 3 | 0 | 0 | 30.8 | 20.1 | 25.4 | 32 | 17 | | 270.0 | | | | |
| | APR | 9.4 | 5.3 | 16 | 2 | 0 | 0 | 32.5 | 21.0 | 26.7 | 37 | 19 | | 274.6 | | | | |
| | MAY | 79.1 | 9.7 | 30 | 16 | 0 | 0 | 31.7 | 21.4 | 26.5 | 33 | 18 | | 238.7 | | | | |
| | JUN | 182.1 | 38.3 | 30 | 15 | 6 | 4 | 30.8 | 22.7 | 26.7 | 32 | 20 | | 206.9 | | | | |
| | JUL | 391.9 | 63.6 | 2 | 23 | 11 | 4 | 30.4 | 22.0 | 26.2 | 32 | 21 | | 191.7 | | | | |
| | AUG | 337.0 | 50.8 | 18 | 22 | 12 | 4 | 30.8 | 22.5 | 26.7 | 33 | 21 | | 210.4 | | | | |
| | SEP | 142.2 | 27.9 | 28 | 14 | 5 | 2 | 31.1 | 21.7 | 26.4 | 33 | 20 | | 191.5 | | | | |
| | OCT | 300.8 | 64.2 | 30 | 22 | 8 | 3 | 30.5 | 22.1 | 26.3 | 33 | 20 | | 183.1 | | | | |
| | NOV | 325.3 | 41.4 | 23 | 25 | 10 | 3 | 30.0 | 22.1 | 26.0 | 31 | 21 | | 147.9 | | | | |
| | DEC | 111.0 | 28.2 | 22 | 14 | 3 | 1 | 29.7 | 20.6 | 25.1 | 31 | 18 | | 178.1 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN | TOTAL SUNSHINE DURATION | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | °C | HR | | | | |
| TRINIDAD | | | | | | | | | | | | | | | | | | |
| Penal | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 65.8 | 25.1 | 2 | 8 | 2 | 0 | 29.6 | 20.1 | 24.9 | 31 | 17 | | 204.9 | | | | |
| | FEB | 8.9 | 6.4 | 24 | 2 | 0 | 0 | 30.9 | 17.8 | 24.4 | 32 | 15 | | 227.9 | | | | |
| | MAR | 8.9 | 4.5 | 10 | 3 | 0 | 0 | 32.5 | 18.9 | 25.7 | 33 | 17 | | 230.7 | | | | |
| | APR | 40.9 | 18.5 | 26 | 4 | 2 | 0 | 32.6 | 20.7 | 26.6 | 34 | 16 | | 203.6 | | | | |
| | MAY | 288.9 | 57.4 | 16 | 22 | 6 | 4 | 31.0 | 22.4 | 26.7 | 33 | 21 | | 137.9 | | | | |
| | JUN | 307.2 | 29.4 | 1 | 22 | 14 | 2 | 30.7 | 22.8 | 26.8 | 33 | 21 | | 145.8 | | | | |
| | JUL | 206.2 | 37.5 | 2 | 24 | 7 | 2 | 30.8 | 22.8 | 26.8 | 33 | 21 | | 164.2 | | | | |
| | AUG | 290.8 | 81.5 | 25 | 20 | 9 | 3 | 31.5 | 22.5 | 27.0 | 33 | 19 | | 193.0 | | | | |
| | SEP | 135.7 | 18.7 | 12 | 15 | 5 | 0 | 31.8 | 22.6 | 27.2 | 33 | 22 | | 201.2 | | | | |
| | OCT | 115.4 | 17.7 | 1 | 16 | 3 | 0 | 31.6 | 21.9 | 26.8 | 33 | 21 | | 166.8 | | | | |
| | NOV | 102.7 | 22.9 | 5 | 13 | 5 | 0 | 31.0 | 21.3 | 26.2 | 32 | 21 | | 210.3 | | | | |
| | DEC | 217.6 | 47.7 | 24 | 16 | 6 | 3 | 30.1 | 20.7 | 25.4 | 32 | 19 | | 175.1 | | | | |
| 1984 | JAN | 208.1 | 53.6 | 15 | 16 | 5 | 3 | 29.8 | 19.6 | 24.7 | 31 | 18 | | 195.0 | | | | |
| | FEB | 39.1 | 14.7 | 3 | 5 | 2 | 0 | 32.8 | 19.0 | 24.5 | 32 | 17 | | 225.8 | | | | |
| | NOV | 217.5 | 67.0 | 23 | 15 | 4 | 2 | 30.0 | 21.6 | 25.8 | 31 | 19 | | 151.6 | | | | |
| | DEC | 161.2 | 44.7 | 20 | 14 | 4 | 2 | 29.7 | 20.6 | 25.2 | 31 | 17 | | 169.9 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN | TOTAL SUNSHINE DURATION | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | °C | HR | | | | |
| TRINIDAD | | | | | | | | | | | | | | | | | | |
| Piarco Airport | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 88.4 | 30.0 | 1 | 11 | 2 | 1 | 30.2 | 22.1 | 26.2 | 32 | 20 | 20.3 | 233.1 | 0 | 1 | 0 | 0 |
| | FEB | 10.1 | 3.3 | 26 | 4 | 0 | 0 | 31.3 | 21.2 | 26.2 | 33 | 19 | 19.0 | 248.8 | | | | |
| | MAR | 17.1 | 8.7 | 11 | 2 | 0 | 0 | 32.4 | 22.3 | 27.4 | 34 | 20 | 20.0 | 276.8 | 0 | 1 | 0 | 0 |
| | APR | 26.5 | 10.0 | 16 | 5 | 0 | 0 | 32.8 | 23.7 | 28.3 | 34 | 20 | 21.9 | 247.9 | 0 | 1 | 0 | 0 |
| | MAY | 317.1 | 49.8 | 13 | 22 | 13 | 3 | 31.1 | 24.4 | 27.7 | 34 | 22 | 23.4 | 125.3 | 3 | 1 | 0 | 0 |
| | JUN | 477.9 | 45.9 | 7 | 28 | 18 | 8 | 30.7 | 23.8 | 27.3 | 33 | 22 | 22.7 | 145.0 | 4 | 0 | 0 | 0 |
| | JUL | 346.0 | 67.5 | 30 | 26 | 13 | 4 | 31.2 | 23.6 | 27.4 | 33 | 22 | 22.6 | 179.2 | 5 | 0 | 0 | 0 |
| | AUG | 271.3 | 61.1 | 3 | 20 | 7 | 2 | 31.7 | 23.1 | 27.4 | 33 | 22 | 22.2 | 217.6 | 9 | 0 | 0 | 0 |
| | SEP | 189.6 | 58.3 | 12 | 17 | 6 | 2 | 32.1 | 23.5 | 27.8 | 33 | 23 | 22.3 | 188.8 | 9 | 0 | 0 | 0 |
| | OCT | 224.2 | 66.7 | 1 | 16 | 6 | 3 | 31.8 | 22.9 | 27.3 | 33 | 22 | 22.0 | 203.9 | 8 | 1 | 0 | 0 |
| | NOV | 191.3 | 30.7 | 24 | 17 | 8 | 2 | 31.4 | 22.8 | 27.1 | 33 | 21 | 21.5 | 225.2 | 2 | 5 | 0 | 0 |
| | DEC | 147.4 | 52.5 | 10 | 12 | 4 | 1 | 30.5 | 21.9 | 26.2 | 32 | 20 | 20.5 | 181.7 | 1 | 2 | 0 | 0 |
| 1984 | JAN | 217.6 | 5.78 | 17 | 14 | 6 | 3 | 30.2 | 20.8 | 25.5 | 32 | 19 | 19.3 | 220.8 | 2 | 0 | 0 | 0 |
| | FEB | 29.9 | 5.9 | 2 | 6 | 0 | 0 | 30.4 | 21.3 | 25.8 | 32 | 19 | 19.3 | 239.5 | 0 | 1 | 0 | 0 |
| | MAR | 10.3 | 2.5 | 8 | 4 | 0 | 0 | 30.8 | 21.2 | 26.0 | 32 | 18 | 19.1 | 252.1 | 0 | 1 | 0 | 0 |
| | APR | 8.8 | 4.8 | 16 | 3 | 0 | 0 | 31.6 | 22.1 | 26.8 | 33 | 21 | 19.4 | 242.7 | | | | |
| | MAY | 86.9 | 14.3 | 30 | 17 | 1 | 0 | 31.1 | 22.7 | 26.9 | 33 | 21 | 20.5 | 226.9 | | | | |
| | JUN | 212.9 | 44.9 | 30 | 12 | 7 | 4 | 30.6 | 23.4 | 27.0 | 33 | 22 | 22.2 | 201.4 | 5 | 0 | 0 | 0 |
| | JUL | 351.7 | 62.5 | 28 | 20 | 12 | 4 | 30.6 | 22.5 | 26.5 | 33 | 22 | 21.5 | 173.5 | 11 | 1 | 0 | 0 |
| | AUG | 335.5 | 52.8 | 12 | 19 | 10 | 4 | 31.2 | 22.8 | 27.0 | 34 | 21 | 22.0 | 191.3 | 4 | 2 | 0 | 0 |
| | OCT | 276.1 | 56.2 | 30 | 24 | 8 | 3 | 30.7 | 22.3 | 26.5 | 34 | 20 | 21.8 | 155.5 | 6 | 1 | 0 | 0 |
| | NOV | 296.5 | 37.1 | 23 | 22 | 13 | 2 | 30.3 | 22.1 | 26.2 | 33 | 21 | 21.7 | 142.0 | 11 | 1 | 0 | 0 |
| | DEC | 119.1 | 37.8 | 22 | 13 | 5 | 1 | 30.0 | 21.2 | 25.6 | 31 | 19 | 20.3 | 178.1 | 1 | 3 | 0 | 0 |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRINIDAD | | | | | | | | | | | | | | | | | | |
| St. Augustine UWI | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 58.1 | 22.6 | 2 | 8 | 2 | 0 | 30.3 | 21.0 | 25.6 | 36 | 19 | | 235.6 | | | | |
| | FEB | 5.7 | 2.3 | 13 | 2 | 0 | 0 | 31.4 | 20.0 | 25.7 | 38 | 17 | | 232.9 | | | | |
| | MAR | 14.3 | 9.7 | 11 | 2 | 0 | 0 | 32.7 | 20.9 | 26.8 | 37 | 18 | | 263.1 | | | | |
| | APR | 30.0 | 9.9 | 17 | 5 | 0 | 0 | 32.6 | 22.5 | 27.6 | 37 | 19 | | 252.3 | | | | |
| | MAY | 283.8 | 34.8 | 13 | 23 | 10 | 4 | 32.1 | 23.5 | 27.8 | 38 | 22 | | 143.1 | | | | |
| | JUN | 443.3 | 45.2 | 7 | 25 | 16 | 7 | 31.3 | 23.0 | 27.2 | 36 | 22 | | 146.4 | | | | |
| | JUL | 261.5 | 27.2 | 31 | 25 | 10 | 1 | 33.5 | 22.7 | 28.1 | 39 | 22 | | 162.2 | | | | |
| | AUG | 152.5 | 31.0 | 3 | 17 | 5 | 1 | 32.2 | 22.2 | 27.2 | 38 | 21 | | 213.5 | | | | |
| | SEP | 219.3 | 56.9 | 12 | 18 | 7 | 2 | 32.3 | 22.1 | 27.2 | 37 | 21 | | 214.6 | | | | |
| | OCT | 121.4 | 19.3 | 1 | 14 | 5 | 0 | 32.1 | 22.2 | 27.2 | 39 | 21 | | 214.0 | | | | |
| | NOV | 114.9 | 34.3 | 8 | 14 | 3 | 1 | 32.2 | 21.6 | 26.9 | 39 | 21 | | 230.3 | | | | |
| | DEC | 93.8 | 24.4 | 10 | 10 | 4 | 0 | 31.2 | 20.6 | 25.9 | 36 | 19 | | 204.6 | | | | |
| 1984 | JAN | 156.7 | 75.7 | 17 | 17 | 3 | 1 | 30.4 | 20.5 | 25.4 | 37 | 18 | | 198.9 | | | | |
| | FEB | 37.7 | 12.2 | 2 | 6 | 1 | 0 | 30.5 | 19.5 | 25.0 | 32 | 17 | | 229.1 | | | | |
| | MAR | 8.8 | 3.1 | 16 | 3 | 0 | 0 | 30.9 | 19.2 | 25.1 | 32 | 17 | | 272.1 | | | | |
| | APR | 7.1 | 2.8 | 16 | 3 | 0 | 0 | 31.9 | 20.2 | 26.0 | 33 | 18 | | 271.2 | | | | |
| | MAY | 52.8 | 17.0 | 30 | 10 | 1 | 0 | 32.4 | 20.2 | 26.3 | 34 | 18 | | 222.5 | | | | |
| | JUN | 135.9 | 29.7 | 29 | 14 | 7 | 1 | 31.7 | 20.9 | 26.3 | 33 | 19 | | 214.6 | | | | |
| | JUL | 336.1 | 60.5 | 25 | 19 | 12 | 4 | 31.3 | 21.2 | 26.2 | 33 | 20 | | 178.1 | | | | |
| | AUG | 224.2 | 60.6 | 18 | 19 | 8 | 2 | 31.9 | 21.5 | 26.7 | 33 | 20 | | 210.0 | | | | |
| | SEP | 210.2 | 59.3 | 26 | 16 | 7 | 3 | 32.1 | 21.5 | 26.8 | 34 | 18 | | 176.5 | | | | |
| | OCT | 210.4 | 39.6 | 30 | 17 | 7 | 3 | 31.9 | 22.0 | 26.9 | 33 | 20 | | 183.1 | | | | |
| | NOV | 262.5 | 50.9 | 11 | 19 | 9 | 4 | 31.0 | 21.8 | 26.4 | 33 | 18 | | 148.8 | | | | |
| | DEC | 95.8 | 28.2 | 22 | 11 | 4 | 1 | 30.6 | 21.8 | 26.2 | 32 | 20 | | 178.2 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOBAGO | | | | | | | | | | | | | | | | | | |
| Crown Point Airport | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 37.4 | 9.7 | 1 | 7 | 0 | 0 | 26.2 | 22.0 | 24.1 | 30 | 21 | | 230.0 | | | | |
| | FEB | 11.4 | 4.4 | 24 | 3 | 0 | 0 | 25.9 | 21.6 | 23.8 | 28 | 19 | | 234.8 | | | | |
| | MAR | 17.4 | 12.2 | 11 | 2 | 1 | 0 | 27.8 | 22.8 | 25.3 | 32 | 21 | | 274.5 | | | | |
| | APR | 57.1 | 33.7 | 14 | 5 | 2 | 1 | 28.2 | 23.2 | 25.7 | 31 | 21 | | 237.2 | | | | |
| | MAY | 194.0 | 28.5 | 14 | 18 | 7 | 3 | 27.6 | 23.6 | 25.6 | 30 | 22 | | 156.8 | | | | |
| | JUN | 231.8 | 47.9 | 9 | 18 | 6 | 4 | 27.8 | 23.7 | 25.8 | 29 | 21 | | 167.9 | 1 | 0 | 0 | 0 |
| | SEP | 132.3 | 32.6 | 20 | 15 | 3 | 1 | 28.3 | 23.7 | 26.0 | 29 | 21 | | 223.7 | 3 | 0 | 0 | 0 |
| | OCT | 102.0 | 28.2 | 17 | 8 | 4 | 1 | 28.0 | 23.7 | 25.9 | 31 | 22 | | 223.7 | | | | |
| | NOV | 131.6 | 23.6 | 11 | 18 | 4 | 0 | 27.2 | 23.6 | 25.4 | 29 | 22 | | 225.7 | | | | |
| | DEC | 164.3 | 45.5 | 1 | 11 | 5 | 2 | 26.3 | 23.0 | 24.6 | 28 | 21 | | 226.7 | | | | |
| 1984 | JAN | 142.3 | 46.0 | 15 | 15 | 4 | 1 | 25.5 | 22.4 | 23.9 | 27 | 20 | | 219.2 | | | | |
| | FEB | 56.4 | 17.5 | 20 | 9 | 1 | 0 | 25.4 | 22.6 | 24.0 | 26 | 21 | | 244.1 | | | | |
| | MAR | 18.8 | 7.9 | 11 | 5 | 0 | 0 | 26.4 | 22.8 | 24.6 | 28 | 21 | | 264.9 | | | | |
| | APR | 8.6 | 3.8 | 19 | 3 | 0 | 0 | 27.6 | 24.1 | 25.8 | 28 | 22 | | 277.2 | | | | |
| | MAY | 58.3 | 13.8 | 7 | 12 | 1 | 0 | 31.4 | 23.9 | 27.7 | 33 | 23 | | 242.3 | | | | |
| | JUN | 59.2 | 18.7 | 25 | 7 | 2 | 0 | 31.4 | 24.4 | 27.9 | 33 | 22 | | 241.2 | | | | |
| | JUL | 158.8 | 44.3 | 5 | 19 | 4 | 1 | 29.8 | 23.7 | 26.7 | 31 | 22 | | 209.6 | | | | |
| | AUG | 145.6 | 52.5 | 13 | 17 | 3 | 1 | 29.9 | 24.2 | 27.0 | 31 | 21 | | 243.7 | | | | |
| | SEP | 90.5 | 26.9 | 24 | 11 | 3 | 1 | 30.8 | 24.2 | 27.5 | 32 | 22 | | 222.0 | | | | |
| | OCT | 244.3 | 40.5 | 25 | 16 | 7 | 5 | 30.3 | 24.0 | 27.2 | 32 | 22 | | 206.2 | | | | |
| | NOV | 182.3 | 32.0 | 23 | 17 | 8 | 2 | 29.9 | 23.7 | 26.8 | 31 | 20 | | 200.4 | | | | |
| | DEC | 288.0 | 103.3 | 20 | 16 | 5 | 3 | 29.9 | 22.7 | 26.3 | 31 | 21 | | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BARBADOS** | | | | | | | | | | | | | | | | | | |
| **Gibbons Boggs** | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 80.5 | 32.8 | 1 | 9 | 3 | 1 | 26.5 | 23.1 | 24.8 | 28 | 21 | | | | | | |
| | FEB | 9.8 | 3.0 | 1 | 3 | 0 | 0 | 27.1 | 22.8 | 24.9 | 30 | 20 | | | | | | |
| | MAR | 8.6 | 3.3 | 3 | 3 | 0 | 0 | 27.9 | 24.3 | 26.1 | 29 | 23 | | | | | | |
| | JUN | 38.9 | 21.1 | 3 | 4 | 1 | 0 | 29.3 | 26.0 | 27.7 | 30 | 24 | | 194.0 | | | | |
| | JUL | 211.5 | 52.3 | 26 | 18 | 7 | 1 | 28.6 | 24.7 | 26.6 | 38 | 23 | | | | | | |
| | AUG | 109.8 | 26.7 | 23 | 13 | 3 | 1 | 27.4 | 23.9 | 25.6 | 30 | 22 | | | | | | |
| | SEP | 210.2 | 111.0 | 24 | 14 | 4 | 1 | 28.2 | 24.1 | 26.2 | 30 | 23 | | | | | | |
| | OCT | 70.7 | 17.8 | 7 | 12 | 3 | 0 | 28.4 | 24.4 | 26.4 | 30 | 23 | | | | | | |
| | NOV | 50.0 | 15.2 | 29 | 8 | 3 | 0 | 28.6 | 24.4 | 26.5 | 30 | 23 | | 259.3 | | | | |
| | DEC | 74.1 | 19.1 | 3 | 9 | 3 | 0 | 27.7 | 23.5 | 25.6 | 29 | 22 | | 263.4 | | | | |
| 1984 | JAN | 115.0 | 57.4 | 11 | 11 | 2 | 1 | 26.7 | 22.6 | 24.7 | 29 | 17 | | 260.8 | | | | |
| | FEB | 44.2 | 37.1 | 14 | 5 | 1 | 1 | 26.4 | 23.2 | 24.8 | 29 | 22 | | 258.5 | | | | |
| | MAR | 74.9 | 16.3 | 19 | 13 | 2 | 0 | 26.9 | 22.7 | 24.8 | 29 | 22 | | 264.8 | | | | |
| | APR | 1.8 | 1.5 | 5 | 1 | 0 | 0 | 27.9 | 23.7 | 25.9 | 30 | 21 | | 274.0 | | | | |
| | MAY | 34.0 | 7.4 | 7 | 8 | 0 | 0 | 28.3 | 22.8 | 25.6 | 30 | 21 | | 231.0 | | | | |
| | JUN | 44.6 | 10.7 | 24 | 8 | 1 | 0 | 28.8 | 23.2 | 26.0 | 31 | 22 | | 188.9 | | | | |
| | JUL | 222.5 | 59.4 | 24 | 15 | 7 | 3 | 28.1 | 22.6 | 25.3 | 29 | 21 | | 181.3 | | | | |
| | AUG | 40.1 | 18.3 | 2 | 5 | 2 | 0 | 28.0 | 22.9 | 25.5 | 30 | 21 | | 219.6 | | | | |
| | SEP | 86.1 | 26.4 | 13 | 10 | 2 | 1 | 28.5 | 22.5 | 25.5 | 30 | 21 | | 215.4 | | | | |
| | OCT | 136.4 | 31.0 | 31 | 17 | 4 | 1 | 28.3 | 22.4 | 25.3 | 31 | 21 | | 208.5 | | | | |
| | NOV | 183.8 | 76.5 | 2 | 11 | 4 | 2 | 27.9 | 23.0 | 25.4 | 29 | 21 | | 210.2 | | | | |
| | DEC | 46.9 | 9.1 | 22 | 11 | 0 | 0 | 27.1 | 21.9 | 24.5 | 29 | 19 | | 247.2 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.8 | 25.4 | A | B | ½ (A+B) | MAX | MIN | | | | | | |
| BARBADOS | | | | | | | | | | | | | | | | | | |
| Husbands JMI | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 68.2 | 33.3 | 1 | 8 | 1 | 1 | 28.5 | 21.6 | 25.0 | 31 | 19 | | 225.0 | | | | |
| | FEB | 11.8 | 3.8 | 2 | 4 | 0 | 0 | 29.0 | 21.0 | 25.0 | 31 | 19 | | 256.8 | | | | |
| | MAR | 6.2 | 3.3 | 9 | 2 | 0 | 0 | 30.6 | 22.3 | 26.5 | 32 | 20 | | 284.9 | | | | |
| | APR | 38.4 | 15.7 | 14 | 5 | 1 | 0 | 31.0 | 22.6 | 26.8 | 32 | 19 | | 300.3 | | | | |
| | MAY | 67.9 | 37.6 | 10 | 8 | 2 | 1 | 30.9 | 24.3 | 27.6 | 32 | 22 | | 184.0 | | | | |
| | JUN | 104.2 | 31.0 | 3 | 10 | 3 | 1 | 30.4 | 23.8 | 27.1 | 32 | 22 | | 231.1 | 1 | 0 | 0 | 0 |
| | JUL | 285.0 | 51.8 | 26 | 23 | 9 | 4 | 30.0 | 23.4 | 26.7 | 32 | 22 | | 201.9 | 3 | 0 | 0 | 0 |
| | AUG | 125.9 | 34.9 | 23 | 15 | 4 | 1 | 30.2 | 23.5 | 26.8 | 32 | 22 | | 262.9 | 4 | 0 | 0 | 0 |
| | SEP | 149.3 | 27.0 | 19 | 17 | 7 | 1 | 30.5 | 23.5 | 27.0 | 36 | 21 | | 211.5 | 7 | 0 | 0 | 0 |
| | OCT | 153.7 | 52.8 | 14 | 14 | 4 | 3 | 29.9 | 22.7 | 26.3 | 31 | 21 | | 245.2 | 4 | 0 | 0 | 0 |
| | NOV | 35.2 | 11.5 | 29 | 5 | 1 | 0 | 29.8 | 22.9 | 26.4 | 31 | 22 | | 271.8 | 1 | 0 | 0 | 0 |
| | DEC | 103.2 | 19.0 | 24 | 13 | 4 | 0 | 29.4 | 22.2 | 25.8 | 31 | 20 | | 259.8 | | | | |
| 1984 | JAN | 115.3 | 32.9 | 11 | 17 | 3 | 1 | 28.7 | 21.0 | 24.8 | 30 | 17 | | 265.9 | | | | |
| | FEB | 37.6 | 11.6 | 14 | 8 | 1 | 0 | 28.8 | 21.4 | 25.1 | 30 | 19 | | 265.6 | | | | |
| | MAR | 30.9 | 4.9 | 30 | 10 | 0 | 0 | 29.6 | 20.9 | 25.3 | 31 | 18 | | 272.5 | | | | |
| | APR | 5.1 | 2.2 | 18 | 2 | 0 | 0 | 30.5 | 21.3 | 25.9 | 32 | 19 | | 271.0 | | | | |
| | MAY | 29.4 | 5.6 | 7 | 8 | 0 | 0 | 31.1 | 22.7 | 26.9 | 34 | 20 | | 255.0 | | | | |
| | JUN | 63.2 | 22.1 | 8 | 8 | 2 | 0 | 31.2 | 23.5 | 27.4 | 32 | 22 | | 264.1 | | | | |
| | JUL | 161.5 | 46.0 | 25 | 15 | 5 | 1 | 30.0 | 23.2 | 26.6 | 32 | 20 | | 223.8 | | | | |
| | AUG | 86.3 | 18.5 | 25 | 14 | 4 | 0 | 29.9 | 23.5 | 26.7 | 31 | 22 | | 286.6 | | | | |
| | SEP | 136.8 | 42.8 | 13 | 15 | 4 | 1 | 30.3 | 23.2 | 26.8 | 32 | 22 | | 226.8 | | | | |
| | OCT | 198.0 | 55.8 | 31 | 16 | 6 | 1 | 30.4 | 22.8 | 26.6 | 36 | 21 | | 225.2 | | | | |
| | NOV | 295.7 | 65.6 | 2 | 16 | 8 | 5 | 29.4 | 22.8 | 26.1 | 30 | 21 | | 219.6 | | | | |
| | DEC | 67.2 | 19.3 | 20 | 12 | 1 | 0 | 28.7 | 21.9 | 25.3 | 30 | 17 | | 253.6 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN | TOTAL SUNSHINE DURATION | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | °C | HR | | | | |
| **BELIZE** | | | | | | | | | | | | | | | | | | |
| **Belize Airport** | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 90.6 | 17.8 | 27 | 11 | 4 | 0 | 27.9 | 20.1 | 24.0 | 31 | 14 | 19.0 | 147.3 | 0 | 5 | 0 | 0 |
| | FEB | 50.2 | 16.8 | 25 | 5 | 3 | 0 | 28.7 | 21.0 | 24.8 | 32 | 15 | 20.9 | 148.4 | 0 | 2 | 0 | 0 |
| | MAR | 74.1 | 40.9 | 14 | 5 | 2 | 1 | 29.7 | 21.2 | 25.4 | 36 | 16 | 21.5 | 240.1 | 0 | 2 | 0 | 0 |
| | APR | 15.3 | 14.5 | 10 | 1 | 1 | 0 | 31.3 | 24.1 | 27.7 | 34 | 19 | 23.4 | 219.7 | 1 | 1 | 0 | 0 |
| | MAY | 0.2 | 0.2 | 29 | 0 | 0 | 0 | 32.8 | 25.7 | 29.3 | 35 | 24 | 24.0 | 294.6 | | | | |
| | JUN | 295.8 | 92.2 | 2 | 12 | 5 | 4 | 32.5 | 25.3 | 28.9 | 35 | 22 | 24.4 | 184.2 | 12 | 0 | 0 | 0 |
| | JUL | 504.9 | 149.9 | 8 | 23 | 10 | 5 | 31.0 | 23.8 | 27.4 | 32 | 21 | 23.2 | 192.3 | | | | |
| | AUG | 211.9 | 33.8 | 8 | 20 | 9 | 1 | 31.2 | 24.5 | 27.8 | 32 | 22 | 24.2 | 213.8 | 10 | 1 | 0 | 0 |
| | SEP | 189.7 | 55.1 | 29 | 18 | 5 | 2 | 31.5 | 24.8 | 28.2 | 33 | 22 | 24.4 | 214.5 | 7 | 1 | 0 | 0 |
| | OCT | 272.4 | 81.0 | 13 | 18 | 8 | 3 | 30.2 | 22.9 | 26.5 | 33 | 20 | 22.4 | 175.6 | 8 | 5 | 0 | 0 |
| | NOV | 112.2 | 39.1 | 17 | 9 | 4 | 2 | 30.0 | 22.6 | 26.3 | 32 | 20 | | 209.1 | 3 | 2 | 0 | 0 |
| | DEC | 79.2 | 28.4 | 17 | 11 | 3 | 1 | 28.8 | 21.5 | 25.1 | 31 | 16 | | 176.2 | 2 | 10 | 0 | 0 |
| 1984 | JAN | 93.0 | 45.3 | 13 | 9 | 2 | 1 | 27.4 | 18.9 | 23.1 | 30 | 13 | 18.4 | 185.5 | 0 | 5 | 0 | 0 |
| | FEB | 161.3 | 47.7 | 9 | 10 | 6 | 2 | 28.1 | 20.3 | 24.2 | 33 | 12 | 19.4 | | 0 | 2 | 0 | 0 |
| | MAR | 55.9 | 18.8 | 8 | 9 | 2 | 0 | 29.4 | 21.4 | 25.4 | 35 | 13 | 20.8 | 220.9 | 0 | 2 | 0 | 0 |
| | APR | 16.8 | 16.8 | 4 | 1 | 1 | 0 | 31.1 | 22.8 | 27.0 | 34 | 17 | 21.9 | 277.4 | 1 | 1 | 0 | 0 |
| | MAY | 205.7 | 71.4 | 25 | 14 | 7 | 1 | 30.8 | 24.7 | 27.8 | 33 | 21 | 23.8 | 176.3 | 6 | 0 | 0 | 0 |
| | JUN | 374.3 | 88.1 | 15 | 14 | 8 | 7 | 30.7 | 24.3 | 27.5 | 34 | 21 | | 199.2 | 11 | 0 | 0 | 0 |
| | JUL | 234.5 | 48.3 | 27 | 20 | 7 | 2 | 30.1 | 23.9 | 27.0 | 32 | 22 | 22.8 | 163.7 | 11 | 2 | 0 | 0 |
| | AUG | 252.9 | 98.0 | 25 | 16 | 6 | 2 | 30.7 | 24.2 | 27.5 | 32 | 22 | 23.0 | 211.2 | 11 | 4 | 0 | 0 |
| | SEP | 208.5 | 53.1 | 26 | 19 | 5 | 3 | 30.4 | 23.9 | 27.2 | 32 | 21 | 23.2 | 179.0 | 4 | 0 | 0 | 0 |
| | OCT | 308.6 | 70.6 | 28 | 17 | 8 | 5 | 30.3 | 23.4 | 26.8 | 32 | 21 | 22.7 | 224.4 | 4 | 2 | 0 | 0 |
| | DEC | 172.8 | 49.8 | 29 | 17 | 6 | 1 | 28.0 | 20.5 | 24.3 | 30 | 17 | 19.7 | 188.0 | 2 | 0 | 0 | 0 |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BELIZE | | | | | | | | | | | | | | | | | | |
| Belmopan | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 112.2 | 34.0 | 24 | 9 | 4 | 2 | 27.3 | 18.1 | 22.7 | 32 | 11 | | 137.8 | 0 | 7 | 0 | 0 |
| | FEB | 71.4 | 26.4 | 4 | 6 | 3 | 1 | 27.9 | 18.9 | 23.4 | 34 | 13 | | 120.1 | 0 | 9 | 0 | 0 |
| | MAR | 74.9 | 23.6 | 9 | 7 | 3 | 0 | 31.1 | 18.4 | 24.7 | 36 | 13 | | 220.4 | 2 | 9 | 0 | 0 |
| | APR | 77.3 | 33.3 | 9 | 3 | 3 | 2 | 32.0 | 21.5 | 26.8 | 39 | 15 | | 225.6 | 1 | 4 | 0 | 0 |
| | MAY | 3.8 | 3.3 | 29 | 1 | 0 | 0 | 34.8 | 21.5 | 28.2 | 37 | 19 | | 312.7 | 0 | 6 | 0 | 0 |
| | JUN | 226.7 | 55.9 | 2 | 14 | 7 | 4 | 33.6 | 23.3 | 28.5 | 38 | 22 | | 184.8 | 15 | 3 | 0 | 0 |
| | JUL | 434.3 | 66.0 | 25 | 25 | 11 | 6 | 31.5 | | | 33 | | | 161.6 | | | | |
| | AUG | 280.6 | 71.4 | 9 | 22 | 8 | 2 | 31.9 | | | 34 | | | | 11 | 9 | 0 | 0 |
| | SEP | 282.6 | 60.2 | 28 | 18 | 9 | 3 | 32.1 | 22.1 | 27.1 | 35 | 20 | | | 5 | 9 | 0 | 0 |
| | OCT | 248.0 | 58.9 | 31 | 15 | 6 | 4 | 30.7 | 21.0 | 25.8 | 33 | 18 | | 172.2 | 10 | 7 | 0 | 0 |
| | NOV | 207.5 | 83.8 | 15 | 11 | 6 | 2 | 30.4 | 19.8 | 25.1 | 37 | 13 | | | 2 | 8 | 0 | 0 |
| | DEC | 206.5 | 72.9 | 29 | 16 | 6 | 2 | 28.8 | 18.8 | 23.8 | 32 | 14 | | | | | | |
| 1984 | JAN | 89.2 | 27.9 | 19 | 9 | 3 | 1 | 27.2 | 17.0 | 22.1 | 31 | 11 | | | 0 | 4 | 0 | 0 |
| | FEB | 87.7 | 27.4 | 9 | 13 | 2 | 1 | 28.1 | 18.4 | 23.2 | 33 | 13 | | | 1 | 14 | 0 | 0 |
| | MAR | 16.4 | 5.1 | 17 | 5 | 0 | 0 | 31.0 | 18.5 | 24.7 | 39 | 11 | | 222.5 | 0 | 14 | 0 | 0 |
| | APR | 3.8 | 3.8 | 4 | 1 | 0 | 0 | 33.8 | 19.2 | 26.5 | 38 | 12 | | 280.2 | 0 | 5 | 0 | 0 |
| | MAY | 276.6 | 143.8 | 28 | 14 | 7 | 1 | 32.7 | 21.7 | 27.2 | 38 | 19 | | 175.0 | 12 | 11 | 0 | 0 |
| | JUN | 296.5 | 68.6 | 16 | 16 | 9 | 3 | 31.3 | 22.0 | 26.6 | 35 | 19 | | 171.5 | | | | |
| | JUL | 399.9 | 35.1 | 2 | 20 | 8 | 3 | 30.8 | 21.6 | 26.2 | 32 | 20 | | | | | | |
| | SEP | 354.4 | 87.9 | 9 | 18 | 9 | 4 | 31.0 | 22.1 | 26.6 | 33 | 20 | | | 12 | 11 | 0 | 0 |
| | OCT | 233.9 | 37.3 | 28 | 16 | 9 | 4 | 30.8 | 20.9 | 25.8 | 33 | 17 | | | 3 | 7 | 0 | 0 |
| | NOV | 99.8 | 41.1 | 16 | 8 | 4 | 1 | 28.7 | 17.4 | 23.1 | 32 | 11 | | | 0 | 8 | 0 | 0 |
| | DEC | 452.9 | 170.4 | 29 | 21 | 7 | 2 | 27.9 | 17.3 | 22.6 | 31 | 11 | | | 2 | 9 | 0 | 0 |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN | TOTAL SUNSHINE DURATION | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | °C | HR | | | | |
| BELIZE | | | | | | | | | | | | | | | | | | |
| Big Falls | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 126.0 | 46.0 | 3 | 7 | 3 | 1 | 27.1 | 18.2 | 22.7 | 32 | 12 | 18.1 | | 0 | 5 | 0 | 0 |
| | FEB | 66.3 | 1.3 | 21 | 5 | 1 | 0 | 29.1 | 19.1 | 24.1 | 32 | 14 | 21.2 | | 5 | 0 | 0 | 0 |
| | MAR | 57.5 | 21.6 | 10 | 5 | 3 | 0 | 30.5 | 18.8 | 24.7 | 35 | 14 | 18.0 | | 0 | 3 | 0 | 0 |
| | MAY | 1.0 | 1.0 | 29 | 0 | 0 | 0 | 34.0 | 22.9 | 28.5 | 36 | 21 | 21.9 | | | | | |
| | JUN | 257.0 | 90.7 | 2 | 12 | 6 | 2 | 31.8 | 23.7 | 27.8 | 36 | 22 | 23.4 | | | | | |
| | JUL | 492.6 | 76.2 | 9 | 27 | 10 | 6 | 30.2 | 21.7 | 26.0 | 32 | 9 | 21.8 | 153.5 | | | | |
| | AUG | 307.4 | 76.2 | 9 | 17 | 8 | 3 | 30.9 | 22.6 | 26.7 | 33 | 21 | 22.3 | 193.9 | | | | |
| | SEP | 183.4 | 45.7 | 30 | 15 | 7 | 2 | 31.6 | 22.7 | 27.1 | 33 | 21 | 22.8 | 189.2 | | | | |
| | OCT | 228.1 | 62.5 | 13 | 15 | 5 | 3 | 30.3 | 21.3 | 25.8 | 33 | 18 | 21.7 | | | | | |
| | NOV | 85.7 | 30.5 | 24 | 9 | 3 | 1 | 30.7 | 20.4 | 25.5 | 33 | 18 | 21.0 | | 0 | 1 | 0 | 0 |
| | DEC | 42.3 | 6.6 | 29 | 6 | 1 | 0 | 29.6 | 19.2 | 24.4 | 32 | 15 | 19.5 | | 0 | 2 | 0 | 0 |
| 1984 | JAN | 69.3 | 24.4 | 15 | 7 | 2 | 0 | 28.0 | 17.7 | 22.8 | 30 | 12 | 17.5 | | 0 | 4 | 0 | 0 |
| | FEB | 80.8 | 13.2 | 9 | 7 | 2 | 0 | 28.5 | 18.6 | 23.5 | 32 | 12 | 18.7 | | 0 | 4 | 0 | 0 |
| | MAR | 69.0 | 19.6 | 20 | 5 | 3 | 0 | 30.5 | 19.0 | 24.7 | 35 | 14 | 18.9 | | | | | |
| | APR | 6.1 | 6.1 | 4 | 1 | 0 | 0 | 33.1 | 19.5 | 26.3 | 37 | 15 | 19.3 | | | | | |
| | MAY | 403.5 | 88.4 | 17 | 14 | 9 | 5 | 31.2 | 22.0 | 26.3 | 34 | 20 | 21.8 | | | | | |
| | JUN | 197.9 | 22.6 | 4 | 14 | 6 | 0 | 31.1 | 22.0 | 26.6 | 33 | 20 | 22.9 | | | | | |
| | JUL | 572.6 | 144.3 | 7 | 19 | 10 | 3 | 30.6 | 20.9 | 25.7 | 33 | 17 | | | | | | |
| | AUG | 208.0 | 24.9 | 30 | 13 | 6 | 0 | 31.6 | 21.8 | 26.7 | 33 | 20 | 22.3 | | 0 | 1 | 0 | 0 |
| | SEP | 263.6 | 19.3 | 18 | 11 | 7 | 0 | 31.5 | 21.9 | 26.7 | 33 | 21 | 22.7 | | | | | |
| | OCT | 256.2 | 64.0 | 25 | 13 | 5 | 2 | 30.8 | 21.1 | 26.0 | 32 | 18 | 21.8 | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) | | | | | | AIR TEMPERATURE °C | | | | | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN | | | MEAN MAX | MEAN MIN | MEAN | EXTREMES | | | | THUNDER | FOG | HAIL | GALE |
| | | | | | 1.2 | 10.2 | 25.4 | A | B | ½ (A+B) | MAX | MIN | | | | | | |
| BELIZE | | | | | | | | | | | | | | | | | | |
| Central Farm | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 99.4 | 50.3 | 24 | 10 | 2 | 1 | 29.4 | 18.3 | 23.8 | 34 | 9 | | | 3 | 21 | 0 | 0 |
| | FEB | 124.4 | 46.7 | 26 | 11 | 3 | 2 | 30.6 | 19.4 | 25.0 | 33 | 18 | | | 4 | 14 | 0 | 0 |
| | MAR | 96.5 | 48.5 | 9 | 5 | 3 | 1 | 33.1 | 18.7 | 25.9 | 37 | 14 | | | 2 | 24 | 0 | 0 |
| | APR | 33.9 | 26.7 | 9 | 4 | 1 | 1 | 34.6 | 22.2 | 28.4 | 42 | 18 | | | 3 | 18 | 0 | 0 |
| | MAY | 4.3 | 4.3 | 29 | 1 | 0 | 0 | 36.9 | 24.2 | 30.5 | 39 | 21 | | | 2 | 22 | 0 | 0 |
| | JUN | 163.1 | 38.6 | 25 | 12 | 5 | 3 | 33.6 | 22.1 | 27.8 | 40 | 20 | | | 4 | 1 | 0 | 0 |
| | JUL | 358.3 | 44.9 | 7 | 25 | 12 | 3 | 31.9 | 21.7 | 26.8 | 35 | 20 | | | 7 | 0 | 0 | 0 |
| | AUG | 122.1 | 17.8 | 3 | 17 | 4 | 0 | 32.8 | 22.5 | 27.6 | 36 | 21 | | | 4 | 0 | 0 | 0 |
| | SEP | 80.7 | 11.4 | 10 | 12 | 2 | 0 | 33.7 | 23.0 | 28.3 | 35 | 21 | | | 3 | 12 | 0 | 0 |
| | OCT | 279.6 | 33.8 | 16 | 19 | 13 | 4 | 32.2 | 20.4 | 26.3 | 35 | 18 | | | | | | |
| | NOV | 128.5 | 26.7 | 17 | 11 | 7 | 1 | 32.3 | 20.9 | 26.6 | 34 | 18 | | | 3 | 20 | 0 | 0 |
| | DEC | 32.3 | 8.9 | 15 | 7 | 0 | 0 | 31.4 | 19.9 | 25.7 | 33 | 13 | | | 0 | 18 | 0 | 0 |
| 1984 | JAN | 110.6 | 23.6 | 19 | 9 | 6 | 0 | 29.5 | 17.6 | 23.6 | 34 | 11 | | | 3 | 20 | 0 | 0 |
| | FEB | 72.7 | 20.3 | 10 | 7 | 3 | 0 | 29.9 | 19.0 | 24.4 | 34 | 14 | | | 1 | 18 | 0 | 0 |
| | MAR | 18.6 | 9.7 | 9 | 4 | 0 | 0 | 32.8 | 19.9 | 26.4 | 42 | 11 | | 186.1 | 3 | 20 | 0 | 0 |
| | APR | 7.7 | 6.4 | 4 | 2 | 0 | 0 | 35.5 | 20.6 | 28.0 | 40 | 14 | | | 0 | 12 | 0 | 0 |
| | MAY | 68.9 | 20.3 | 29 | 10 | 3 | 0 | 34.2 | 22.1 | 28.2 | 39 | 21 | | | 6 | 14 | 0 | 0 |
| | JUN | 213.9 | 38.4 | 13 | 13 | 8 | 3 | 32.4 | 21.9 | 27.1 | 34 | 20 | | | 6 | 6 | 0 | 0 |
| | JUL | 330.7 | 53.9 | 28 | 22 | 12 | 4 | 31.4 | 22.1 | 26.8 | 34 | 21 | | | 12 | 8 | 0 | 0 |
| | AUG | 110.1 | 17.3 | 19 | 20 | 3 | 0 | 32.8 | 22.0 | 27.4 | 35 | 20 | | | 10 | 13 | 0 | 0 |
| | SEP | 139.2 | 43.7 | 30 | 14 | 5 | 1 | 32.8 | 22.2 | 27.5 | 34 | 20 | | | 6 | 6 | 0 | 0 |
| | OCT | 201.0 | 30.7 | 27 | 16 | 7 | 2 | 32.0 | 21.5 | 26.8 | 34 | 20 | | | 9 | 7 | 0 | 0 |

TABLE II SUMMARY OF DAILY OBSERVATIONS

| COUNTRY STATION | MONTH | RAINFALL (mm) TOTAL AMOUNT | MOST IN A DAY | DATE | NUMBER OF DAYS WITH OR MORE THAN 1.2 | 10.2 | 25.4 | AIR TEMPERATURE °C MEAN MAX A | MEAN MIN B | MEAN ½ (A+B) | EXTREMES MAX | MIN | MEAN GRASS MIN °C | TOTAL SUNSHINE DURATION HR | NO OF DAYS WITH THUNDER | FOG | HAIL | GALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BELIZE | | | | | | | | | | | | | | | | | | |
| Toledo | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 36.1 | 14.7 | 11 | 4 | 2 | 0 | 28.4 | 18.6 | 23.5 | 34 | 12 | | 133.4 | 0 | 3 | 0 | 0 |
| | FEB | 152.1 | 83.8 | 8 | 9 | 4 | 1 | 28.9 | 19.9 | 24.4 | 34 | 16 | | 106.8 | | | | |
| | MAR | 95.3 | 35.6 | 7 | 8 | 3 | 2 | 30.4 | 19.9 | 25.1 | 37 | 17 | | 198.2 | | | | |
| | APR | 76.5 | 53.0 | 2 | 6 | 2 | 1 | 33.0 | 21.9 | 27.5 | 38 | 17 | | 199.0 | 1 | 0 | 0 | 0 |
| | MAY | 98.5 | 93.9 | 29 | 2 | 1 | 1 | 33.8 | 22.8 | 28.3 | 36 | 21 | | 242.5 | | | | |
| | JUN | 303.9 | 92.7 | 22 | 16 | 8 | 4 | 33.1 | 23.1 | 28.1 | 35 | 22 | | | 14 | 0 | 0 | 0 |
| | JUL | 1015.9 | 184.2 | 13 | 28 | 22 | 14 | 30.8 | 22.9 | 26.9 | 32 | 21 | | | | | | |
| | AUG | 665.8 | 97.5 | 5 | 24 | 17 | 8 | 31.3 | 22.7 | 27.0 | 32 | 21 | | | 4 | 0 | 0 | 0 |
| | SEP | 800.0 | 114.3 | 16 | 27 | 18 | 10 | 31.6 | 22.5 | 27.1 | 34 | 21 | | | 6 | 0 | 0 | 0 |
| | OCT | 420.8 | 91.2 | 15 | 17 | 11 | 6 | 30.9 | 21.8 | 26.4 | 33 | 19 | | | 3 | 2 | 0 | 0 |
| | NOV | 281.7 | 71.6 | 21 | 10 | 7 | 5 | 30.8 | 21.0 | 25.9 | 33 | 18 | | | | | | |
| | DEC | 151.7 | 41.2 | 4 | 13 | 5 | 3 | 29.5 | 20.2 | 24.8 | 33 | 17 | | | | | | |
| 1984 | JAN | 165.6 | 46.7 | 19 | 10 | 5 | 2 | 27.3 | 18.6 | 22.9 | 32 | 14 | | | | | | |
| | FEB | 102.4 | 22.9 | 19 | 9 | 6 | 0 | 27.9 | 19.1 | 23.5 | 33 | 17 | | | | | | |
| | MAR | 46.7 | 20.6 | 6 | 6 | 2 | 0 | 29.9 | 19.3 | 24.6 | 39 | 17 | | | | | | |
| | APR | 37.1 | 30.7 | 14 | 2 | 1 | 1 | 33.5 | 20.9 | 27.2 | 39 | 17 | | | | | | |
| | MAY | 574.8 | 120.1 | 17 | 17 | 12 | 8 | 32.8 | 22.0 | 27.4 | 38 | 21 | | | | | | |
| | JUN | 829.0 | 204.7 | 13 | 23 | 16 | 10 | 31.0 | 22.7 | 26.8 | 34 | 21 | | | | | | |
| | JUL | 572.0 | 108.0 | 7 | 25 | 16 | 7 | 30.9 | 22.3 | 26.6 | 34 | 21 | | | 6 | 0 | 0 | 0 |
| | AUG | 700.0 | 131.3 | 1 | 18 | 15 | 9 | 31.4 | 22.1 | 26.8 | 33 | 21 | | | | | | |
| | SEP | 707.7 | 89.9 | 16 | 23 | 15 | 12 | 31.5 | 22.1 | 26.8 | 34 | 21 | | | 11 | 0 | 0 | 0 |
| | OCT | 283.0 | 94.0 | 28 | 18 | 8 | 3 | 31.0 | 21.4 | 26.2 | 32 | 18 | | | | | | |
| | NOV | 101.0 | 28.5 | 12 | 8 | 4 | 1 | 29.9 | 18.4 | 24.1 | 32 | 12 | | | | | | |
| | DEC | 409.3 | 125.7 | 14 | 19 | 13 | 5 | 28.5 | 19.4 | 23.9 | 31 | 15 | | | | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| TRINIDAD | | | | | | | | | |
| Centeno | | | | | | | | | |
| 1983 | JAN | 156 | 223 | 132.4 | 6.4 | 28 | | | |
| | FEB | 164 | 231 | 165.0 | 7.6 | 8 | | | |
| | MAR | 187 | 229 | 216.2M | 9.1 | 23 | | | |
| | APR | 208 | 255 | | | | | | |
| | MAY | 162 | 251 | 121.2M | 8.8 | 5 | | | |
| | JUN | 121 | 244 | 123.8 | 7.7 | 17 | | | |
| | JUL | 109 | 171 | 143.2 | 7.7 | 15 | | | |
| | AUG | 102 | 152 | 137.5 | 7.0 | 13 | | | |
| | SEP | 104 | 137 | 141.3 | 8.6 | 14 | | | |
| | OCT | 99 | 196 | 129.4 | 10.2 | 20 | | | |
| | NOV | 104 | 156 | 126.0 | 7.8 | 10 | | | |
| | DEC | 114 | 170 | 120.5 | 6.1 | 8 | | | |
| 1984 | JAN | 112 | 169 | 118.4 | 6.4 | 27 | | | |
| | FEB | 144 | 209 | 136.2 | 6.7 | 13 | | | |
| | MAR | 163 | 219 | 201.2 | 9.4 | 13 | | | |
| | APR | 175 | 274 | 219.3 | 8.8 | 27 | | | |
| | MAY | 165 | 222 | 180.1 | 8.1 | 22 | | | |
| | JUN | 157 | 254 | 140.0 | 7.7 | 22 | | | |
| | JUL | 110 | 173 | 150.8M | 7.5 | 27 | | | |
| | AUG | 107 | 187 | 142.2 | 8.2 | 20 | | | |
| | SEP | 89 | 156 | 119.0M | 7.2 | 6 | | | |
| | OCT | 94 | 135 | 112.2M | 7.3 | 24 | | | |
| | NOV | 88 | 158 | 105.2 | 9.5 | 6 | | | |
| | DEC | 104 | 186 | 112.1 | 6.1 | 26 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| TRINIDAD | | | | | | | | | |
| Penal | | | | | | | | | |
| 1983 | JAN | 32 | 67 | 128.2 M | 6.4 | 30 | | | |
| | FEB | 37 | 54 | 142.1 | 6.4 | 20 | | | |
| | MAR | 43 | 84 | 164.7 | 7.4 | 28 | | | |
| | APR | 46 | 62 | 164.9M | 8.9 | 4 | | | |
| | MAY | 35 | 57 | 120.0 | 6.9 | 5 | | | |
| | JUN | 30 | 48 | 108.2 | 7.8 | 21 | | | |
| | JUL | 25 | 48 | 120.0 | 6.6 | 28 | | | |
| | AUG | 24 | 38 | 120.9 | 7.7 | 14 | | | |
| | SEP | 27 | 43 | 127.5 | 6.5 | 6 | | | |
| | OCT | 26 | 87 | 111.8 | 6.0 | 31 | | | |
| | NOV | 25 | 35 | 117.2 | 5.6 | 10 | | | |
| | DEC | 23 | 32 | 93.4 | 7.4 | 25 | | | |
| 1984 | JAN | 26 | 55 | 122.9 | 6.4 | 15 | | | |
| | FEB | 33 | 40 | 125.6 | 6.3 | 20 | | | |
| | NOV | 25 | 37 | 94.9 | 5.9 | 9 | | | |
| | DEC | 26 | 52 | 99.9 | 5.4 | 28 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| TRINIDAD | | | | | | | | | |
| Piarco Airport | | | | | | | | | |
| 1983 | JAN | 135 | 172 | 142.8 | 9.1 | 12 | | | |
| | FEB | 142 | 240 | 171.2 | 10.7 | 1 | | | |
| | MAR | 153 | 193 | 228.3 | 9.9 | 15 | | | |
| | JUN | 104 | 182 | 129.9 | 8.8 | 21 | | | |
| | JUL | 91 | 156 | 140.5 | 8.8 | 12 | | | |
| | AUG | 92 | 135 | 169.0 | 8.7 | 21 | | | |
| | SEP | 101 | 136 | 161.7 | 9.5 | 22 | | | |
| | OCT | 94 | 166 | 158.3 | 9.3 | 26 | | | |
| | NOV | 106 | 149 | 144.4 | 7.7 | 29 | | | |
| | DEC | 104 | 146 | 133.0 | 6.6 | 31 | | | |
| 1984 | JAN | 104 | 159 | 141.0 | 9.2 | 4 | | | |
| | FEB | 139 | 182 | 166.1 | 8.7 | 12 | | | |
| | MAR | 155 | 198 | 227.1 | 9.6 | 29 | | | |
| | APR | 171 | 312 | 238.6 | 10.9 | 17 | | | |
| | MAY | 161 | 199 | 201.2 | 13.5 | 22 | | | |
| | JUN | 151 | 221 | 186.2 | 9.2 | 28 | | | |
| | JUL | 110 | 165 | 156.9 | 8.1 | 10 | | | |
| | AUG | 104 | 170 | 162.6 | 9.7 | 27 | | | |
| | SEP | 165 | 266 | 169.1 | 10.9 | 27 | | | |
| | OCT | 95 | 142 | 132.4 | 8.0 | 9 | | | |
| | NOV | 84 | 152 | 99.6 | 6.6 | 16 | | | |
| | DEC | 106 | 177 | 144.4 | 9.3 | 21 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (.1 mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| TRINIDAD | | | | | | | | | |
| St. Augustine UWI | | | | | | | | | |
| 1983 | JAN | 121 | 196 | 125.6 | 6.4 | 27 | | | |
| | FEB | 131 | 207 | 130.8 | 6.8 | 25 | | | |
| | MAR | 149 | 224 | 176.8 | 8.0 | 25 | | | |
| | APR | 147 | 204 | 158.3 | 7.9 | 1 | | | |
| | MAY | 119 | 194 | 123.4 | 7.4 | 6 | | | |
| | JUN | 97 | 163 | 92.6 | 6.2 | 21 | | | |
| | JUL | 91 | 159 | 111.0 | 7.5 | 27 | | | |
| | AUG | 87 | 256 | 116.1 | 4.6 | 1 | | | |
| | SEP | 90 | 168 | 118.5 | 6.1 | 4 | | | |
| | OCT | 85 | 126 | 131.7 | 5.4 | 11 | | | |
| | NOV | 92 | 128 | | | | | | |
| | DEC | 84 | 133 | 74.6 | 6.5 | 17 | | | |
| 1984 | JAN | 85 | 121 | 88.1M | 6.1 | 27 | | | |
| | FEB | 117 | 182 | 113.7 | 6.6 | 2 | | | |
| | MAR | 129 | 187 | 148.8 | 7.7 | 29 | | | |
| | APR | 154 | 225 | 172.1 | 7.2 | 21 | | | |
| | MAY | 128 | 252 | 163.3 | 8.1 | 20 | | | |
| | JUN | 121 | 177 | 130.4 | 6.9 | 6 | | | |
| | JUL | 85 | 161 | 115.2 | 7.0 | 18 | | | |
| | AUG | 84 | 110 | 136.3 | 8.6 | 1 | | | |
| | SEP | 81 | 134 | 122.3 | 8.1 | 29 | | | |
| | OCT | 83 | 167 | 122.6 | 6.9 | 28 | | | |
| | NOV | 75 | 114 | 93.7 | 6.4 | 28 | | | |
| | DEC | 87 | 133 | 108.6 | 6.8 | 2 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| TOBAGO | | | | | | | | | |
| Crown Point Airport | | | | | | | | | |
| 1983 | JAN | 159 | 227 | 159.0 | 8.6 | 22 | | | |
| | FEB | 157 | 253 | 181.6 | 9.5 | 15 | | | |
| | MAR | 190 | 283 | 261.9 | 13.4 | 17 | | | |
| | APR | 182 | 248 | 242.1 | 12.0 | 7 | | | |
| | MAY | 163 | 233 | 147.8 | 10.9 | 2 | | | |
| | JUN | 152 | 232 | 133.8 | 8.6 | 1 | | | |
| | SEP | 122 | 243 | | | | | | |
| | OCT | 112 | 180 | 160.7 | 7.9 | 18 | | | |
| | NOV | 110 | 304 | 135.1 | 12.0 | 21 | | | |
| | DEC | 105 | 179 | 140.5 | 9.6 | 30 | | | |
| 1984 | JAN | 97 | 290 | 125.7 | 7.1 | 4 | | | |
| | FEB | 130 | 223 | 156.0 | 9.6 | 16 | | | |
| | MAR | 145 | 237 | 195.7 | 8.6 | 24 | | | |
| | APR | 198 | 270 | 235.2 | 10.7 | 11 | | | |
| | MAY | 173 | 252 | 200.3 | 10.6 | 8 | | | |
| | JUN | 188 | 244 | 195.0 | 10.0 | 13 | | | |
| | JUL | 123 | 237 | 162.2 | 8.6 | 10 | | | |
| | AUG | 114 | 173 | 161.7 | 10.0 | 23 | | | |
| | SEP | 166 | 282 | 169.1 | 10.9 | 27 | | | |
| | OCT | | | 148.9 | 7.6 | 7 | | | |
| | NOV | 109 | 182 | 124.5 | 6.6 | 14 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| BARBADOS | | | | | | | | | |
| Gibbons Bogge | | | | | | | | | |
| 1983 | JAN | 338 | 565 | | | | | | |
| | FEB | 307 | 421 | | | | | | |
| | MAR | 347 | 449 | | | | | | |
| | JUN | 373 | 611 | | | | | | |
| | JUL | 348 | 602 | | | | | | |
| | AUG | 291 | 419 | | | | | | |
| | SEP | 265 | 483 | | | | | | |
| | OCT | 213 | 402 | | | | | | |
| | NOV | 259 | 491 | | | | | | |
| | DEC | 283 | 442 | | | | | | |
| 1984 | JAN | 308 | 500 | | | | | | |
| | FEB | 333 | 456 | | | | | | |
| | MAR | 324 | 452 | | | | | | |
| | APR | 337 | 487 | | | | | | |
| | MAY | 406 | 545 | | | | | | |
| | JUN | 415 | 623 | | | | | | |
| | JUL | 347 | 502 | | | | | | |
| | AUG | 317 | 465 | | | | | | |
| | SEP | 272 | 504 | | | | | | |
| | OCT | 288 | 402 | | | | | | |
| | NOV | 253 | 371 | | | | | | |
| | DEC | 271 | 473 | | | | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| BARBADOS | | | | | | | | | |
| Husbands CMI | | | | | | | | | |
| 1983 | JAN | 190 | 265 | 139.9 | 9.6 | 7 | 471.01 | 19.33 | 6.20 |
| | FEB | 180 | 270 | 141.7M | 7.6 | 25 | 505.21 | 21.00 | 14.32 |
| | MAR | 225 | 406 | 213.7 | 11.2 | 29 | 608.25 | 24.82 | 12.38 |
| | APR | 255 | 348 | 217.5 | 11.0 | 23 | | | |
| | MAY | 272 | 352 | 167.8 | 10.7 | 8 | 501.74 | 23.14 | 6.03 |
| | JUN | 246 | 324 | 174.3 | 9.2 | 7 | 534.68 | 22.36 | 8.91 |
| | JUL | 220 | 315 | 156.3M | 10.9 | 14 | 504.98 | 22.86 | 1.89 |
| | AUG | 186 | 289 | 161.0 | 7.6 | I | 575.50 | 23.79 | 7.63 |
| | SEP | 181 | 259 | 145.0M | 12.2 | 19 | 523.25 | 23.23 | 4.59 |
| | OCT | 141 | 217 | 148.3 | 10.0 | 20 | 508.15 | 21.57 | 4.21 |
| | NOV | 152 | 211 | 126.6 | 7.9 | 16 | 483.39 | 20.28 | 10.11 |
| | DEC | 163 | 222 | 118.9 | 5.9 | 5 | 444.84 | 18.52 | 5.83 |
| 1984 | JAN | 180 | 291 | | | | | | |
| | FEB | 191 | 254 | 156.7M | 8.8 | 15 | 544.95 | 22.85 | 12.57 |
| | MAR | 193 | 252 | 185.6 | 12.0 | 31 | 624.44 | 24.37 | 11.94 |
| | APR | 202 | 280 | 197.0 | 9.9 | 25 | 610.03 | 26.19 | 11.66 |
| | MAY | 230 | 328 | 199.9 | 9.6 | 23 | 623.98 | 24.83 | 13.20 |
| | JUN | 242 | 311 | 194.8 | 9.6 | 9 | 597.85 | 24.31 | 13.57 |
| | JUL | 211 | 289 | 160.4 | 9.4 | 4 | 569.12 | 24.40 | 1.40 |
| | AUG | 190 | 243 | 162.1 | 9.8 | 16 | 617.23 | 25.38 | 7.54 |
| | SEPT | 167 | 221 | 144.2 | 8.0 | 15 | 555.77 | 24.16 | 6.21 |
| | OCT | 167 | 247 | 132.9M | 7.2 | 3 | 506.59 | 21.74 | 3.60 |
| | NOV | 174 | 224 | 120.7M | 6.2 | 17 | 440.50 | 19.48 | 1.69 |
| | DEC | 165 | 269 | 126.0 | 8.9 | 29 | 488.00 | 18.48 | 7.15 |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (.1 mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| **BELIZE** | | | | | | | | | |
| **Belize Airport** | | | | | | | | | |
| 1983 | JAN | 16 | 85 | 85.0M | 5.5 | 12 | | | |
| | FEB | 53 | 217 | 82.2 | 5.4 | 16 | | | |
| | MAR | 70 | 156 | | | | | | |
| | APR | 105 | 197 | 162.2M | 8.0 | 28 | | | |
| | MAY | 119 | 205 | 220.4 | 13.8 | 31 | 881.42 | 35.41 | 21.56 |
| | JUN | | | 140.2M | 11.2 | 20 | | | |
| | JUL | 133 | 317 | | | | | | |
| | AUG | 135 | 238 | 176.4M | 11.8 | 29 | 790.99 | 34.57 | 7.83 |
| | SEP | 150 | 233 | 151.9 | 7.0 | 22 | | | |
| | OCT | 97 | 227 | | | | | | |
| | NOV | 97 | 205 | 106.3M | 5.7 | 2 | | | |
| | DEC | 110 | 232 | 94.8M | 9.6 | 3 | | | |
| 1984 | JAN | 104 | 204 | 107.2M | 12.2 | 16 | | | |
| | FEB | 125 | 308 | | | | | | |
| | MAR | 169 | 357 | | | | | | |
| | APR | 214 | 354 | | | | | | |
| | MAY | 218 | 402 | | | | | | |
| | JUN | 205 | 344 | | | | | | |
| | JUL | 173 | 332 | 141.9M | 10.1 | 6 | | | |
| | AUG | 182 | 354 | | | | | | |
| | SEP | 150 | 392 | | | | | | |
| | OCT | 138 | 274 | 133.8M | 7.2 | 30 | | | |
| | DEC | 163 | 324 | | | 13 | 571.53 | 25.34 | 6.60 |
| **Belmopan** | | | | | | | | | |
| 1983 | MAR | | | 153.0M | 7.9 | 16 | | | |
| | APR | | | 179.4 | 13.1 | 3 | | | |
| | MAY | | | 218.2 | 10.4 | 15 | | | |
| 1984 | JAN | | | 104.8M | 7.7 | 26 | | | |
| | FEB | | | 117.3M | 12.1 | 11 | | | |
| | APR | | | 203.2 | 11.0 | 30 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| BELIZE | | | | | | | | | |
| Big Falls | | | | | | | | | |
| 1983 | FEB | 98 | 189 | | | | | | |
| | MAR | 129 | 188 | 135.6 | 6.0 | 1 | | | |
| | MAY | 202 | 313 | 217.0 | 10.5 | 18 | | | |
| | JUN | 143 | 326 | 149.6 | 9.5 | 6 | | | |
| | JUL | 143 | 281 | | | | | | |
| | AUG | 108 | 231 | | | | | | |
| | SEP | 125 | 242 | 135.9 | 7.2 | 13 | | | |
| | OCT | 68 | 114 | | | | | | |
| | NOV | 83 | 243 | 78.2 | 5.0 | 4 | | | |
| | DEC | 80 | 142 | | | | | | |
| 1984 | JAN | 67 | 129 | 50.6M | 3.2 | 5 | | | |
| | FEB | 92 | 135 | 99.4M | 8.3 | 20 | | | |
| | MAR | 128 | 241 | 136.5 | 7.4 | 13 | | | |
| | MAY | 162 | 287 | | | | | | |
| | JUN | 152 | 261 | | | | | | |
| | JUL | 103 | 167 | | | | | | |
| | AUG | 124 | 251 | | | | | | |
| | SEP | 101 | 189 | | | | | | |
| | OCT | 92 | 253 | 103.4M | 6.2 | 17 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION ( mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| BELIZE | | | | | | | | | |
| Central Farm | | | | | | | | | |
| 1983 | JAN | | | 75.3 | 4.8 | 21 | | | |
| | FEB | | | 72.1 | 6.1 | 17 | | | |
| | MAR | | | 130.2 | 7.4 | 16 | | | |
| | APR | | | 152.7 | 10.4 | 25 | | | |
| | MAY | | | 150.1 | 8.0 | 29 | | | |
| | JUN | | | 85.1 | 5.4 | 20 | | | |
| | AUG | | | 109.1 | 8.3 | 30 | | | |
| | SEP | | | 117.7 | 5.9 | 15 | | | |
| | OCT | | | 97.1M | 4.8 | 3 | | | |
| | NOV | | | 104.1 | 6.3 | 19 | | | |
| | DEC | | | 95.8 | 4.9 | 10 | | | |
| 1984 | JAN | | | 87.6 | 5.5 | 3 | | | |
| | FEB | | | 92.1 | 6.9 | 10 | | | |
| | MAR | | | 135.0 | 8.6 | 28 | | | |
| | APR | | | 167.3 | 10.1 | 4 | | | |
| | MAY | | | 117.2 | 8.7 | 9 | | | |
| | JUN | | | 108.1 | 7.9 | 8 | | | |
| | JUL | | | 82.2M | 5.7 | 15 | | | |
| | AUG | | | 89.5 | 5.9 | 5 | | | |
| | SEP | | | 107.8 | 5.6 | 12 | | | |
| | OCT | | | 125.4 | 7.4 | 25 | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS

| COUNTRY STATION | MONTH | RUN OF WIND (kilometers) | | EVAPORATION (@ mm) | | | TOTAL RADIATION (MJ/M²) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAILY | MOST IN A DAY | TOTAL AMOUNT | MOST IN A DAY | DATE | TOTAL AMOUNT | MOST IN A DAY | LEAST IN A DAY |
| BELIZE | | | | | | | | | |
| Toledo | | | | | | | | | |
| 1983 | JAN | 6 | 24 | 76.0 | 5.2 | 20 | | | |
| | FEB | 7 | 29 | 75.6 | 4.8 | 6 | | | |
| | MAR | 18 | 42 | 133.4 | 8.4 | 16 | | | |
| | APR | 20 | 53 | 142.9M | 6.5 | 14 | | | |
| | MAY | 50 | 81 | 193.0 | 9.4 | 29 | | | |
| | JUN | 11 | 38 | 148.8M | 8.4 | 13 | | | |
| | JUL | 14 | 63 | | | | | | |
| | AUG | 5 | 18 | | | | | | |
| | SEP | 2 | 9 | | | | | | |
| | OCT | | | 123.0M | 8.1 | 23 | | | |
| | NOV | | | 96.4 | 5.1 | 15 | | | |
| | DEC | | | 89.2M | 5.5 | 1 | | | |
| 1984 | JAN | | | 83.4 | 5.1 | 27 | | | |
| | FEB | | | 102.3 | 5.8 | 24 | | | |
| | MAR | | | 144.0 | 11.1 | 10 | | | |
| | APR | | | 178.6 | 11.0 | 1 | | | |
| | AUG | | | 171.6M | 9.4 | 21 | | | |
| | OCT | | | 120.7M | 7.2 | 8 | | | |
| | NOV | | | 89.0M | 4.6 | 25 | | | |

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS

| COUNTRY STATION | MONTH | MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5 mins | 10 mins | 15 mins | 30 mins | 1 hour | 2 hours | 6 hours | 12 hours |
| **TRINIDAD** | | | | | | | | | |
| **Centeno** | | | | | | | | | |
| 1983 | JAN | 7.6 | 9.7 | 11.2 | 12.2 | 17.0 | 26.2 | 31.0 | 31.0 |
| | FEB | 1.0 | 1.5 | 1.5 | 1.5 | 2.0 | 3.8 | 3.8 | 3.8 |
| 1984 | JAN | 6.5 | 7.0 | 9.1 | 12.0 | 18.0 | 21.5 | 30.5 | 51.8 |
| | FEB | 2.0 | 3.5 | 4.5 | 7.7 | 7.7 | 9.2 | 11.0 | 12.0 |
| | MAR | 1.5 | 1.5 | 2.0 | 2.0 | 2.0 | 3.5 | 3.5 | 3.5 |
| | APR | 1.8 | 2.3 | 2.5 | 3.0 | 3.0 | 5.3 | 5.3 | 5.3 |
| | MAY | 3.0 | 4.8 | 5.8 | 5.8 | 8.8 | 8.8 | 9.3 | 9.3 |
| | JUN | 13.0 | 15.0 | 16.5 | 17.5 | 17.9 | 18.9 | 33.3 | 33.3 |
| | AUG | 9.0 | 13.0 | 16.0 | 20.0 | 23.0 | 37.0 | 50.4 | 50.4 |
| | SEP | 6.0 | 15.0 | 15.0 | 15.0 | 16.4 | 23.8 | 26.7 | 26.7 |
| | NOV | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 20.8 | 25.7 | 29.5 |
| | DEC | 4.2 | 5.0 | 7.0 | 8.7 | 9.2 | 14.0 | 23.2 | 28.2 |
| **Piarco Airport** | | | | | | | | | |
| 1983 | JAN | 5.0 | 8.0 | 12.0 | 15.0 | 19.0 | 26.4 | 28.4 | 30.0 |
| | FEB | 0.7 | 1.4 | 2.0 | 2.0 | 2.0 | 3.3 | 3.3 | 3.3 |
| | APR | 3.0 | 4.0 | 5.0 | 6.0 | 9.4 | 9.6 | 9.6 | 9.6 |
| | MAY | 2.0 | 4.0 | 6.0 | 12.0 | 13.7 | 18.7 | 36.7 | 48.8 |
| | SEP | 10.0 | 14.0 | 16.0 | 20.0 | 24.0 | 26.6 | 31.6 | 32.3 |
| | OCT | 5.5 | 10.5 | 15.0 | 25.0 | 29.0 | 34.0 | 54.3 | 66.7 |
| | NOV | 5.5 | 10.0 | 15.0 | 20.0 | 23.0 | 23.6 | 29.3 | 30.7 |
| | DEC | 5.0 | 8.0 | 12.0 | 22.0 | 26.0 | 35.0 | 48.0 | 51.3 |
| 1984 | JAN | 6.0 | 9.0 | 12.0 | 14.0 | 16.2 | 21.0 | 32.2 | 50.8 |
| | FEB | 2.6 | 2.7 | 2.8 | 3.4 | 3.7 | 4.4 | 5.9 | 5.9 |
| | MAR | 1.3 | 1.4 | 1.8 | 2.0 | 2.0 | 2.0 | 2.5 | 2.5 |
| | APR | 1.7 | 1.9 | 1.9 | 2.7 | 2.8 | 2.9 | 4.8 | 4.8 |
| | MAY | 3.9 | 6.0 | 7.0 | 7.0 | 7.0 | 10.8 | 13.5 | 13.5 |
| | JUN | 10.0 | 18.0 | 18.0 | 18.0 | 19.6 | 21.0 | 36.1 | 36.5 |
| | AUG | 7.0 | 11.0 | 16.0 | 18.0 | 25.0 | 39.0 | 52.8 | 52.8 |
| | OCT | 6.0 | 10.0 | 11.4 | 12.0 | 19.3 | 29.3 | 45.5 | 52.6 |
| | NOV | 9.1 | 14.3 | 15.1 | 17.4 | 17.4 | 21.0 | 25.2 | 25.2 |
| | DEC | 3.0 | 5.0 | 7.0 | 13.0 | 16.0 | 20.0 | 31.2 | 37.5 |

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS

| COUNTRY STATION | MONTH | MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5 mins | 10 mins | 15 mins | 30 mins | 1 hour | 2 hours | 6 hours | 12 hours |
| TRINIDAD | | | | | | | | | |
| St. Augustine UWI | | | | | | | | | |
| 1983 | JAN | | 3.8 | 5.1 | 9.2 | 10.2 | 13.7 | 14.7 | 18.0 |
| | FEB | | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| | MAR | | 2.5 | 2.8 | 4.8 | 7.9 | 8.1 | 9.7 | 9.7 |
| | APR | | 3.6 | 5.3 | 7.1 | 7.4 | 8.1 | 9.4 | 9.4 |
| | MAY | | 10.2 | 11.4 | 13.5 | 18.8 | 19.8 | 26.9 | 34.8 |
| | JUN | | 14.5 | 15.2 | 18.8 | 21.1 | 29.2 | 36.6 | 40.4 |
| | JUL | | 15.0 | 16.5 | 17.3 | 19.8 | 20.1 | 27.2 | 27.2 |
| | AUG | | 12.2 | 13.0 | 16.5 | 16.7 | 18.0 | 20.3 | 25.2 |
| | SEP | | 15.2 | 16.3 | 28.5 | 29.7 | 39.4 | 39.9 | 39.9 |
| | OCT | | 12.2 | 12.5 | 12.5 | 13.5 | 16.5 | 19.3 | 19.3 |
| | NOV | | 19.3 | 20.3 | 25.4 | 25.7 | 29.2 | 30.2 | 34.3 |
| | DEC | | 7.4 | 7.9 | 8.1 | 10.9 | 15.2 | 21.1 | 24.4 |
| 1984 | APR | | 1.8 | 2.5 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| | MAY | | 5.1 | 5.6 | 8.1 | 9.4 | 11.2 | 13.3 | 13.3 |
| | JUN | | 9.7 | 10.1 | 13.5 | 14.0 | 14.0 | 27.5 | 27.5 |
| | JUL | | 17.8 | 20.3 | 23.6 | 31.2 | 47.5 | 59.3 | 59.3 |
| | AUG | | 14.8 | 15.0 | 18.5 | 21.7 | 25.6 | 43.9 | 59.3 |
| | SEP | | 14.0 | 17.3 | 30.3 | 28.2 | 39.0 | 59.0 | 59.0 |
| | DEC | | 6.4 | 8.4 | 11.0 | 13.0 | 14.8 | 18.2 | 21.8 |
| TOBAGO | | | | | | | | | |
| Crown Point Airport | | | | | | | | | |
| 1983 | JAN | 0.5 | 1.0 | 1.4 | 2.8 | 5.6 | 5.6 | 7.9 | 7.9 |
| | FEB | 0.5 | 1.0 | 1.5 | 2.1 | 4.2 | 4.2 | 4.2 | 8.1 |
| | APR | 0.8 | 1.6 | 2.3 | 4.5 | 9.0 | 16.0 | 22.3 | 22.3 |
| | MAY | 1.7 | 3.4 | 5.0 | 8.0 | 16.0 | 24.0 | 28.2 | 31.6 |
| | SEP | 2.0 | 3.0 | 4.0 | 5.5 | 11.0 | 20.0 | 32.6 | 32.6 |
| | OCT | 4.3 | 5.0 | 6.0 | 6.5 | 13.0 | 21.0 | 28.2 | 28.2 |
| | NOV | 4.2 | 6.0 | 9.0 | 9.0 | 10.6 | 10.6 | 15.2 | 23.6 |
| | DEC | 4.0 | 8.0 | 12.0 | 17.0 | 17.0 | 17.1 | 22.3 | 40.1 |
| 1984 | JAN | 5.0 | 8.0 | 11.0 | 21.9 | 21.9 | 22.9 | 35.6 | 43.2 |
| | FEB | 4.0 | 6.0 | 6.8 | 7.3 | 7.3 | 10.3 | 17.5 | 17.5 |
| | MAR | 1.0 | 1.5 | 3.0 | 3.5 | 3.5 | 5.5 | 7.9 | 7.9 |
| | APR | 1.0 | 2.5 | 2.5 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| | MAY | 4.5 | 4.5 | 4.5 | 4.5 | 5.3 | 7.8 | 11.5 | 12.2 |
| | JUN | 5.0 | 5.8 | 6.8 | 6.8 | 10.8 | 13.7 | 18.7 | 18.7 |
| | JUL | 5.0 | 10.0 | 14.0 | 19.5 | 28.0 | 34.7 | 44.1 | 44.3 |
| | AUG | 6.4 | 9.0 | 11.0 | 13.5 | 16.0 | 24.0 | 39.6 | 52.5 |
| | SEP | 7.5 | 15.0 | 17.5 | 19.0 | 19.8 | 20.1 | 26.7 | 26.9 |
| | OCT | 6.0 | 10.0 | 13.0 | 14.8 | 14.8 | 20.4 | 33.2 | 33.2 |
| | NOV | 5.0 | 8.5 | 11.5 | 12.0 | 13.4 | 15.0 | 18.2 | 27.7 |

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS

| COUNTRY STATION | MONTH | MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5 mins | 10 mins | 15 mins | 30 mins | 1 hour | 2 hours | 6 hours | 12 hours |
| BARBADOS | | | | | | | | | |
| Husbands CMI | | | | | | | | | |
| 1983 | FEB | 1.0 | 1.5 | 2.0 | 2.0 | 2.3 | 2.3 | 2.5 | 3.1 |
| | MAR | 0.8 | 1.3 | 1.3 | 1.5 | 1.5 | 2.8 | 2.8 | 3.1 |
| | APR | 2.0 | 4.1 | 5.1 | 6.9 | 7.6 | 11.2 | 15.8 | 15.8 |
| | MAY | 6.4 | 6.9 | 8.6 | 10.9 | 13.2 | 19.1 | 22.9 | 30.7 |
| | JUN | 10.2 | 15.2 | 20.3 | 20.8 | 26.7 | 30.7 | 30.7 | 30.7 |
| | JUL | 10.9 | 17.5 | 17.5 | 28.2 | 33.0 | 33.0 | 38.9 | 49.3 |
| | AUG | 6.0 | 10.0 | 13.0 | 16.0 | 18.4 | 18.4 | 33.4 | 34.6 |
| | SEP | 5.0 | 10.0 | 14.8 | 21.0 | 25.5 | 25.8 | 26.6 | 27.0 |
| | OCT | 16.0 | 20.0 | 25.0 | 36.0 | 47.0 | 52.8 | 52.8 | 52.8 |
| | NOV | 3.0 | 4.0 | 6.0 | 8.0 | 8.0 | 8.0 | 8.5 | 11.5 |
| | DEC | 6.0 | 8.0 | 8.7 | 12.8 | 12.8 | 17.7 | 18.4 | 18.7 |
| 1984 | JAN | 4.0 | 5.0 | 7.0 | 14.0 | 15.0 | 19.5 | 30.7 | 32.7 |
| | FEB | 2.4 | 3.8 | 5.0 | 7.5 | 9.7 | 10.9 | 11.5 | 11.6 |
| | MAY | 2.4 | 2.8 | 2.8 | 3.3 | 4.4 | 4.4 | 4.4 | 4.4 |
| | JUN | 3.6 | 4.1 | 5.5 | 7.3 | 8.4 | 9.3 | 10.8 | 15.9 |
| | JUL | 5.0 | 7.0 | 9.0 | 15.0 | 17.2 | 19.0 | 29.9 | 44.4 |
| | AUG | 3.4 | 10.1 | 10.1 | 12.9 | 13.5 | 14.8 | 17.2 | 17.2 |
| | SEP | 5.2 | 7.0 | 9.8 | 12.8 | 20.0 | 26.5 | 42.7 | 42.8 |
| | OCT | 10.0 | 15.0 | 18.0 | 26.5 | 35.5 | 47.7 | 53.7 | 55.8 |
| | NOV | 9.5 | 13.2 | 14.5 | 15.0 | 16.6 | 31.2 | 51.9 | 62.3 |
| | DEC | 9.0 | 10.0 | 12.0 | 14.0 | 19.3 | 19.3 | 19.3 | 19.3 |

TABLE V - SUMMARY OF WINDSPEED RECORDS

| COUNTRY STATION | MONTH | HIGHEST HOURLY WIND kt | | | | HIGHEST GUST kt | | | | NO. OF HOURS WITH GUSTS EXCEEDING | | | MEAN WIND SPEED kt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DIRN | SPEED | HOUR ENDED | DATE | DIRN | SPEED | TIME LST | DATE | 33 | 47 | 63 | |
| TRINIDAD | | | | | | | | | | | | | |
| Centeno | | | | | | | | | | | | | |
| 1983 | JAN | 10 | 14 | 14 | 3 | 09 | 23 | 1320 | 3 | 0 | 0 | 0 | 5.7 |
| Piarco Airport | | | | | | | | | | | | | |
| 1983 | JAN | 09 | 15 | 11 | 10 | 09 | 33 | 1305 | 2 | 0 | 0 | 0 | 6.1 |
| | FEB | 08 | 15 | 16 | 12 | 08 | 25 | 1550 | 13 | 0 | 0 | 0 | 6.1 |
| | MAR | 09 | 14 | 10 | 15 | 09 | 28 | 1415 | 29 | 0 | 0 | 0 | 6.4 |
| | MAY | 08 | 14 | 13 | 2 | 07 | 25 | 1345 | 4 | 0 | 0 | 0 | 5.9 |
| | JUN | 09 | 16 | 15 | 5 | 09 | 33 | 1055 | 28 | 0 | 0 | 0 | 5.1 |
| | JUL | 08 | 16 | 11 | 22 | 16 | 26 | 1145 | 18 | 0 | 0 | 0 | 5.0 |
| | AUG | 09 | 14 | 14 | 2 | 09 | 27 | 1310 | 2 | 0 | 0 | 0 | 4.7 |
| | NOV | 08 | 13 | 15 | 4 | 12 | 28 | 1310 | 15 | 0 | 0 | 0 | 4.1 |
| | DEC | 08 | 13 | 12 | 1 | 10 | 30 | 1355 | 1 | 0 | 0 | 0 | 4.2 |
| 1984 | FEB | 08 | 19 | 14 | 23 | 08 | 30 | 1235 | 22 | 0 | 0 | 0 | 6.4 |
| | MAR | 08 | 16 | 14 | 7 | 10 | 29 | 1250 | 23 | 0 | 0 | 0 | 6.3 |
| | APR | 09 | 16 | 12 | 5 | 09 | 26 | 1520 | 17 | 0 | 0 | 0 | 6.7 |
| | MAY | 10 | 19 | 12 | 1 | 09 | 28 | 1405 | 30 | 0 | 0 | 0 | 6.3 |
| | JUN | 09 | 18 | 11 | 11 | 07 | 31 | 1140 | 21 | 0 | 0 | 0 | 7.7 |
| | JUL | 06 | 18 | 12 | 16 | 09 | 29 | 1130 | 16 | 0 | 0 | 0 | 5.2 |
| | AUG | 08 | 16 | 15 | 5 | 07 | 26 | 1340 | 4 | 0 | 0 | 0 | 4.8 |
| | OCT | 08 | 17 | 11 | 10 | 06 | 28 | 1530 | 2 | 0 | 0 | 0 | 4.6 |
| | NOV | 08 | 15 | 14 | 30 | 06 | 26 | 1135 | 15 | 0 | 0 | 0 | 4.6 |
| | DEC | 07 | 20 | 13 | 27 | 07 | 19 | 1250 | 25 | 1 | 0 | 0 | 6.3 |

TABLE V - SUMMARY OF WINDSPEED RECORDS

| COUNTRY STATION | MONTH | HIGHEST HOURLY WIND kt | | | | HIGHEST GUST kt | | | | NO. OF HOURS WITH GUSTS EXCEEDING | | | MEAN WIND SPEED kt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DIRN | SPEED | HOUR ENDED | DATE | DIRN | SPEED | TIME LST | DATE | 33 | 47 | 63 | |
| **TOBAGO** | | | | | | | | | | | | | |
| **Crown Point Airport** | | | | | | | | | | | | | |
| 1983 | JAN | 09 | 14 | 13 | 27 | 11 | 19 | 1205 | 27 | 0 | 0 | 0 | 7.2 |
| | FEB | 11 | 13 | 17 | 3 | 15 | 18 | 1430 | 1 | 0 | 0 | 0 | 7.1 |
| | MAR | 11 | 14 | 13 | 11 | 13 | 18 | 1510 | 11 | 0 | 0 | 0 | 7.6 |
| | APR | 11 | 13 | 13 | 1 | 12 | 18 | 1125 | 6 | 0 | 0 | 0 | 6.7 |
| | MAY | 13 | 15 | 18 | 11 | 14 | 19 | 2245 | 14 | 0 | 0 | 0 | 6.7 |
| | JUN | 11 | 12 | 15 | 4 | 13 | 20 | 1430 | 29 | 0 | 0 | 0 | 6.0 |
| | JUL | 11 | 12 | 10 | 30 | 16 | 17 | 2100 | 7 | 0 | 0 | 0 | 5.4 |
| | SEP | 11 | 12 | 13 | 1 | 12 | 18 | 0810 | 8 | 0 | 0 | 0 | 6.1 |
| | OCT | 21 | 16 | 13 | 17 | 21 | 30 | 1215 | 17 | 0 | 0 | 0 | 5.5 |
| | NOV | 13 | 15 | 16 | 24 | 16 | 26 | 1155 | 9 | 0 | 0 | 0 | 5.6 |
| | DEC | 11 | 14 | 7 | 25 | 10 | 27 | 0820 | 1 | 0 | 0 | 0 | 5.6 |
| 1984 | JAN | 09 | 14 | 14 | 20 | 14 | 23 | 2220 | 15 | 0 | 0 | 0 | 5.0 |
| | FEB | 10 | 14 | 11 | 11 | 15 | 23 | 1210 | 3 | 0 | 0 | 0 | 6.9 |
| | MAR | 09 | 16 | 13 | 7 | 13 | 26 | 1245 | 7 | 0 | 0 | 0 | 7.3 |
| | APR | 10 | 15 | 12 | 5 | 10 | 24 | 1120 | 5 | 0 | 0 | 0 | 8.8 |
| | MAY | 10 | 16 | 10 | 29 | 10 | 25 | 1155 | 28 | 0 | 0 | 0 | 7.4 |
| | JUN | 10 | 16 | 11 | 7 | 09 | 28 | 0930 | 30 | 0 | 0 | 0 | 8.7 |
| | JUL | 12 | 16 | 14 | 24 | 11 | 25 | 0645 | 26 | 0 | 0 | 0 | 5.8 |
| | AUG | 11 | 14 | 14 | 2 | 12 | 24 | 1135 | 8 | 0 | 0 | 0 | 5.5 |
| | SEP | 11 | 16 | 11 | 27 | 14 | 26 | 1410 | 10 | 0 | 0 | 0 | 5.9 |
| | OCT | 10 | 14 | 15 | 2 | 12 | 27 | 1445 | 1 | 0 | 0 | 0 | 5.8 |
| | NOV | 16 | 16 | 15 | 23 | 12 | 29 | 1420 | 23 | 0 | 0 | 0 | 5.9 |
| | DEC | 09 | 16 | 11 | 25 | 13 | 30 | 1425 | 12 | 0 | 0 | 0 | 4.9 |
| **BELIZE** | | | | | | | | | | | | | |
| **Belize Airport** | | | | | | | | | | | | | |
| 1983 | AUG | 08 | 13 | 11 | 21 | 09 | 28 | 1850 | 20 | 0 | 0 | 0 | 4.8 |
| | OCT | 33 | 14 | 8 | 26 | 09 | 27 | 2055 | 2 | 0 | 0 | 0 | 3.2 |
| 1984 | APR | 14 | 13 | 10 | 3 | 36 | 23 | 2220 | 4 | 0 | 0 | 0 | 5.8 |
| | MAY | 12 | 15 | 10 | 7 | 11 | 23 | 1700 | 6 | 0 | 0 | 0 | 6.1 |
| | JUN | 08 | 16 | 12 | 13 | 07 | 31 | 1550 | 13 | 0 | 0 | 0 | 5.4 |
| | JUL | 12 | 13 | 9 | 2 | 10 | 23 | 1110 | 6 | 0 | 0 | 0 | 4.1 |
| | AUG | 12 | 13 | 10 | 2 | 08 | 20 | 1050 | 6 | 0 | 0 | 0 | 4.2 |
| | SEP | 11 | 12 | 12 | 12 | 10 | 27 | 0005 | 10 | 0 | 0 | 0 | 3.3 |
| | OCT | 14 | 12 | 11 | 16 | 09 | 19 | 1125 | 2 | 0 | 0 | 0 | 2.8 |
| | NOV | 04 | 13 | 13 | 17 | 04 | 19 | 1230 | 17 | 0 | 0 | 0 | 2.3 |
| | DEC | 14 | 14 | 13 | 15 | 12 | 26 | 1835 | 26 | 0 | 0 | 0 | 4.1 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centeno | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 0 | 30 | 70 | 72 | 80 | 84 | 78 | 72 | 71 | 69 | 62 | 10 | 0 | 216.3 | 60 | 9.7 | 30 | 0 | 3 | 5 | 13 | 7 | 0 |
| | FEB | 0 | 0 | 55 | 77 | 85 | 84 | 85 | 88 | 90 | 92 | 79 | 55 | 8 | 0 | 223.4 | 68 | 10.1 | 17 | 0 | 0 | 5 | 13 | 10 | 0 |
| 1984 | JAN | 0 | 3 | 52 | 77 | 80 | 72 | 74 | 65 | 70 | 66 | 59 | 50 | 19 | 0 | 213.2 | 59 | 10.8 | 4 | 0 | 4 | 6 | 12 | 9 | 0 |
| | FEB | 0 | 0 | 48 | 88 | 85 | 86 | 85 | 83 | 84 | 82 | 72 | 51 | 19 | 0 | 227.2 | 66 | 10.1 | 12 | 0 | 3 | 1 | 14 | 11 | 0 |
| | MAR | 0 | 3 | 64 | 87 | 92 | 95 | 89 | 87 | 85 | 85 | 82 | 71 | 33 | 0 | 270.0 | 72 | 10.7 | 22 | 0 | 1 | 1 | 13 | 16 | 0 |
| | APR | 0 | 16 | 69 | 85 | 90 | 91 | 84 | 92 | 94 | 93 | 91 | 81 | 30 | 0 | 274.6 | 74 | 11.2 | 15 | 0 | 0 | 0 | 10 | 20 | 0 |
| | MAY | 2 | 22 | 67 | 62 | 76 | 81 | 84 | 75 | 79 | 76 | 65 | 50 | 34 | 0 | 238.7 | 61 | 11.2 | 4 | 0 | 2 | 8 | 9 | 12 | 0 |
| | JUN | 0 | 11 | 46 | 61 | 68 | 73 | 76 | 70 | 72 | 75 | 63 | 57 | 17 | 0 | 206.9 | 54 | 11.6 | 2 | 1 | 6 | 2 | 12 | 9 | 0 |
| | JUL | 0 | 9 | 40 | 62 | 70 | 69 | 67 | 63 | 55 | 67 | 52 | 47 | 18 | 0 | 191.7 | 49 | 11.6 | 13 | 2 | 4 | 6 | 11 | 8 | 0 |
| | AUG | 0 | 17 | 58 | 65 | 62 | 70 | 66 | 68 | 69 | 61 | 58 | 60 | 25 | 0 | 210.4 | 54 | 11.4 | 15 | 0 | 6 | 5 | 10 | 10 | 0 |
| | SEP | 0 | 12 | 67 | 74 | 73 | 69 | 69 | 65 | 53 | 50 | 45 | 45 | 16 | 0 | 191.5 | 52 | 10.9 | 3 | 0 | 7 | 3 | 8 | 8 | 0 |
| | OCT | 0 | 9 | 57 | 62 | 73 | 70 | 67 | 64 | 57 | 46 | 40 | 38 | 7 | 0 | 183.1 | 50 | 10.4 | 24 | 0 | 7 | 5 | 12 | 4 | 0 |
| | NOV | 0 | 3 | 33 | 52 | 50 | 53 | 50 | 53 | 53 | 58 | 51 | 33 | 4 | 0 | 147.9 | 42 | 10.0 | 29 | 1 | 6 | 13 | 7 | 3 | 0 |
| | DEC | 0 | 2 | 42 | 62 | 66 | 64 | 62 | 57 | 57 | 58 | 50 | 45 | 10 | 0 | 178.1 | 50 | 10.3 | 31 | 0 | 7 | 9 | 8 | 7 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | | |
| Penal | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 0 | 40 | 60 | 69 | 77 | 77 | 72 | 71 | 70 | 65 | 54 | 5 | 0 | 204.9 | 57 | 9.6 | 11 | 1 | 4 | 6 | 13 | 7 | 0 |
| | FEB | 0 | 11 | 86 | 83 | 90 | 86 | 84 | 85 | 77 | 74 | 62 | 60 | 16 | 0 | 227.9 | 69 | 10.5 | 17 | 0 | 2 | 3 | 10 | 13 | 0 |
| | MAR | 0 | 7 | 71 | 82 | 86 | 88 | 73 | 72 | 71 | 67 | 65 | 55 | 6 | 0 | 230.7 | 62 | 10.5 | 28 | 0 | 2 | 6 | 12 | 11 | 0 |
| | APR | 0 | 23 | 61 | 63 | 68 | 70 | 68 | 62 | 61 | 64 | 65 | 52 | 22 | 0 | 203.6 | 55 | 10.7 | 21 | 0 | 3 | 9 | 10 | 8 | 0 |
| | MAY | 0 | 20 | 39 | 43 | 47 | 51 | 49 | 40 | 47 | 43 | 35 | 22 | 10 | 0 | 137.9 | 35 | 10.0 | 28 | 3 | 10 | 4 | 10 | 4 | 0 |
| | JUN | 0 | 32 | 60 | 58 | 57 | 54 | 45 | 37 | 43 | 38 | 25 | 26 | 11 | 0 | 145.8 | 38 | 10.4 | 16 | 2 | 8 | 8 | 7 | 5 | 0 |
| | JUL | 0 | 19 | 45 | 62 | 60 | 51 | 53 | 51 | 53 | 44 | 42 | 37 | 13 | 0 | 164.2 | 42 | 10.8 | 28 | 0 | 9 | 9 | 7 | 6 | 0 |
| | AUG | 0 | 29 | 75 | 66 | 69 | 69 | 58 | 52 | 49 | 49 | 49 | 39 | 17 | 0 | 193.0 | 50 | 10.8 | 10 | 0 | 7 | 4 | 13 | 7 | 0 |
| | SEP | 0 | 18 | 73 | 73 | 70 | 75 | 66 | 67 | 62 | 58 | 56 | 43 | 11 | 0 | 201.2 | 55 | 11.0 | 6 | 0 | 4 | 9 | 8 | 9 | 0 |
| | OCT | 0 | 6 | 64 | 68 | 72 | 66 | 65 | 51 | 48 | 48 | 27 | 22 | 2 | 0 | 166.8 | 45 | 10.3 | 14 | 0 | 5 | 15 | 10 | 1 | 0 |
| | NOV | 0 | 7 | 66 | 74 | 76 | 77 | 77 | 78 | 67 | 64 | 65 | 46 | 5 | 0 | 210.3 | 60 | 10.1 | 21 | 0 | 3 | 6 | 15 | 6 | 0 |
| | DEC | 0 | 5 | 46 | 58 | 63 | 67 | 68 | 55 | 49 | 47 | 54 | 44 | 8 | 0 | 175.1 | 49 | 10.4 | 21 | 1 | 8 | 7 | 11 | 4 | 0 |
| 1984 | JAN | 0 | 11 | 63 | 68 | 67 | 71 | 65 | 59 | 59 | 55 | 55 | 47 | 8 | 0 | 195.0 | 54 | 10.1 | 27 | 1 | 5 | 7 | 9 | 9 | 0 |
| | FEB | 0 | 6 | 81 | 80 | 82 | 89 | 86 | 81 | 79 | 70 | 61 | 54 | 10 | 0 | 225.8 | 66 | 10.0 | 4 | 0 | 0 | 5 | 17 | 7 | 0 |
| | MAR | 0 | 8 | 79 | 79 | 83 | 82 | 81 | 75 | 70 | 66 | 66 | 63 | 24 | 0 | 240.6 | 64 | 10.1 | 8 | 0 | 3 | 2 | 16 | 10 | 0 |
| | APR | 0 | 14 | 78 | 77 | 78 | 85 | 89 | 92 | 85 | 83 | 83 | 73 | 26 | 0 | 259.0 | 70 | 10.7 | 26 | 0 | 0 | 4 | 10 | 16 | 0 |
| | MAY | 0 | 30 | 64 | 67 | 71 | 75 | 64 | 74 | 70 | 61 | 52 | 37 | 18 | 0 | 211.8 | 54 | 10.7 | 4 | 0 | 4 | 7 | 11 | 9 | 0 |
| | JUN | 0 | 11 | 56 | 60 | 66 | 73 | 65 | 64 | 62 | 62 | 59 | 48 | 13 | 0 | 191.8 | 50 | 10.2 | 1 | 1 | 3 | 10 | 9 | 7 | 0 |
| | JUL | 0 | 11 | 49 | 52 | 56 | 65 | 59 | 57 | 62 | 58 | 55 | 51 | 16 | 0 | 183.0 | 46 | 11.1 | 13 | 0 | 7 | 9 | 9 | 6 | 0 |
| | AUG | 0 | 22 | 53 | 56 | 66 | 61 | 66 | 66 | 67 | 63 | 69 | 71 | 22 | 0 | 211.4 | 55 | 11.1 | 15 | 0 | 2 | 8 | 14 | 7 | 0 |
| | SEP | 0 | 11 | 59 | 67 | 69 | 73 | 69 | 69 | 69 | 53 | 45 | 39 | 12 | 0 | 190.3 | 52 | 11.1 | 2 | 0 | 6 | 7 | 11 | 6 | 0 |
| | OCT | 0 | 10 | 60 | 58 | 63 | 65 | 57 | 58 | 59 | 57 | 42 | 30 | 8 | 0 | 176.3 | 48 | 10.6 | 9 | 0 | 7 | 10 | 10 | 4 | 0 |
| | NOV | 0 | 6 | 43 | 48 | 61 | 60 | 56 | 54 | 60 | 46 | 41 | 27 | 4 | 0 | 151.6 | 43 | 10.3 | 28 | 0 | 12 | 5 | 10 | 3 | 0 |
| | DEC | 0 | 5 | 37 | 56 | 65 | 53 | 55 | 57 | 59 | 58 | 51 | 42 | 9 | 0 | 169.9 | 48 | 10.7 | 31 | 0 | 11 | 7 | 7 | 6 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | | |
| Piarco Airport | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 5 | 55 | 78 | 84 | 82 | 85 | 80 | 75 | 73 | 70 | 59 | 7 | 0 | 233.1 | 65 | 10.7 | 31 | 1 | 3 | 2 | 15 | 10 | 0 |
| | FEB | 0 | 25 | 79 | 86 | 89 | 85 | 86 | 90 | 90 | 91 | 85 | 73 | 11 | 0 | 248.8 | 75 | 10.6 | 17 | 0 | 0 | 3 | 7 | 18 | 0 |
| | MAR | 0 | 16 | 87 | 90 | 86 | 87 | 87 | 81 | 88 | 87 | 92 | 77 | 15 | 0 | 276.8 | 74 | 10.8 | 28 | 0 | 1 | 2 | 8 | 20 | 0 |
| | APR | 0 | 30 | 73 | 79 | 78 | 86 | 82 | 77 | 78 | 72 | 75 | 68 | 29 | 0 | 247.9 | 67 | 11.3 | 22 | 1 | 1 | 4 | 8 | 16 | 0 |
| | MAY | 0 | 14 | 29 | 34 | 37 | 47 | 43 | 37 | 43 | 40 | 33 | 35 | 13 | 0 | 125.3 | 32 | 9.9 | 5 | 9 | 5 | 6 | 8 | 3 | 0 |
| | JUL | 0 | 24 | 49 | 64 | 65 | 53 | 44 | 48 | 51 | 58 | 55 | 51 | 16 | 0 | 179.2 | 46 | 11.0 | 15 | 0 | 10 | 6 | 11 | 4 | 0 |
| | AUG | 0 | 33 | 73 | 76 | 73 | 70 | 58 | 57 | 59 | 58 | 58 | 57 | 29 | 0 | 217.6 | 56 | 11.1 | 10 | 1 | 4 | 8 | 7 | 11 | 0 |
| | SEP | 0 | 18 | 61 | 76 | 80 | 76 | 69 | 63 | 57 | 47 | 46 | 32 | 4 | 0 | 188.8 | 52 | 10.3 | 6 | 2 | 1 | 9 | 14 | 4 | 0 |
| | OCT | 0 | 17 | 64 | 81 | 87 | 87 | 75 | 66 | 60 | 51 | 41 | 27 | 4 | 0 | 203.9 | 55 | 10.0 | 7 | 1 | 3 | 7 | 16 | 4 | 0 |
| | NOV | 0 | 19 | 74 | 81 | 73 | 81 | 83 | 73 | 74 | 73 | 69 | 44 | 8 | 0 | 225.2 | 64 | 10.2 | 10 | 0 | 5 | 3 | 8 | 14 | 0 |
| | DEC | 0 | 6 | 45 | 64 | 67 | 68 | 75 | 67 | 59 | 51 | 49 | 28 | 7 | 0 | 181.7 | 51 | 9.5 | 22 | 1 | 2 | 11 | 14 | 3 | 0 |
| 1984 | JAN | 0 | 19 | 71 | 84 | 82 | 73 | 74 | 67 | 69 | 66 | 53 | 45 | 10 | 0 | 220.8 | 62 | 10.8 | 27 | 0 | 3 | 7 | 10 | 11 | 0 |
| | FEB | 0 | 14 | 81 | 89 | 86 | 83 | 81 | 86 | 82 | 79 | 73 | 61 | 9 | 0 | 239.5 | 70 | 10.5 | 12 | 0 | 1 | 3 | 12 | 13 | 0 |
| | MAR | 0 | 15 | 75 | 88 | 89 | 89 | 82 | 82 | 79 | 77 | 75 | 55 | 6 | 0 | 252.1 | 67 | 10.3 | 8 | 0 | 1 | 3 | 14 | 13 | 0 |
| | APR | 0 | 12 | 61 | 79 | 83 | 84 | 82 | 85 | 82 | 84 | 81 | 61 | 14 | 2 | 242.7 | 65 | 12.0 | 29 | 0 | 0 | 6 | 13 | 11 | 0 |
| | MAY | 0 | 33 | 66 | 65 | 75 | 72 | 75 | 69 | 71 | 70 | 56 | 50 | 28 | 0 | 226.9 | 58 | 11.1 | 13 | 0 | 3 | 7 | 11 | 10 | 0 |
| | JUN | 0 | 20 | 55 | 62 | 66 | 70 | 69 | 63 | 65 | 69 | 63 | 54 | 16 | 0 | 201.4 | 53 | 11.2 | 2 | 2 | 4 | 4 | 11 | 9 | 0 |
| | JUL | 0 | 13 | 47 | 62 | 62 | 61 | 52 | 52 | 50 | 56 | 45 | 43 | 17 | 0 | 173.5 | 44 | 11.5 | 13 | 3 | 5 | 11 | 5 | 7 | 0 |
| | AUG | 0 | 24 | 55 | 63 | 56 | 60 | 57 | 58 | 59 | 58 | 54 | 54 | 19 | 0 | 191.3 | 49 | 11.0 | 15 | 1 | 8 | 3 | 11 | 8 | 0 |
| | OCT | 0 | 14 | 58 | 65 | 63 | 55 | 50 | 47 | 47 | 41 | 36 | 24 | 2 | 0 | 155.5 | 42 | 10.8 | 24 | 1 | 9 | 8 | 9 | 4 | 0 |
| | NOV | 0 | 6 | 32 | 53 | 51 | 47 | 48 | 50 | 51 | 50 | 48 | 34 | 5 | 0 | 142.0 | 41 | 9.8 | 29 | 3 | 5 | 13 | 6 | 3 | 0 |
| | DEC | 0 | 6 | 52 | 66 | 65 | 63 | 60 | 57 | 58 | 56 | 45 | 39 | 7 | 0 | 178.1 | 50 | 10.5 | 31 | 0 | 8 | 11 | 4 | 8 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | | |
| St. Augustine UWI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 0 | 44 | 80 | 82 | 83 | 80 | 78 | 74 | 77 | 74 | 68 | 19 | 0 | 235.6 | 65 | 10.4 | 30 | 1 | 2 | 3 | 11 | 14 | 0 |
| | FEB | 0 | 3 | 64 | 81 | 84 | 86 | 85 | 82 | 88 | 74 | 74 | 75 | 37 | 0 | 232.9 | 71 | 10.9 | 15 | 0 | 0 | 3 | 12 | 13 | 0 |
| | MAR | 0 | 10 | 70 | 86 | 74 | 85 | 85 | 83 | 78 | 83 | 86 | 81 | 28 | 0 | 263.1 | 70 | 10.7 | 19 | 0 | 1 | 3 | 8 | 19 | 0 |
| | APR | 0 | 16 | 65 | 77 | 80 | 83 | 90 | 83 | 79 | 80 | 81 | 73 | 35 | 0 | 252.3 | 68 | 11.3 | 21 | 0 | 3 | 2 | 9 | 16 | 0 |
| | MAY | 0 | 14 | 34 | 36 | 40 | 45 | 49 | 49 | 47 | 45 | 42 | 40 | 19 | 0 | 143.1 | 37 | 10.6 | 5 | 7 | 8 | 2 | 9 | 5 | 0 |
| | JUN | 0 | 20 | 52 | 52 | 60 | 61 | 49 | 43 | 46 | 36 | 29 | 28 | 11 | 0 | 146.4 | 38 | 11.0 | 17 | 2 | 9 | 5 | 10 | 4 | 0 |
| | JUL | 0 | 14 | 47 | 56 | 62 | 56 | 45 | 43 | 48 | 50 | 48 | 43 | 12 | 0 | 162.2 | 42 | 11.0 | 28 | 2 | 9 | 6 | 9 | 5 | 0 |
| | AUG | 0 | 22 | 85 | 79 | 76 | 74 | 65 | 59 | 53 | 49 | 52 | 54 | 22 | 0 | 213.5 | 55 | 11.4 | 1 | 0 | 6 | 7 | 6 | 12 | 0 |
| | SEP | 0 | 12 | 71 | 78 | 82 | 82 | 74 | 71 | 60 | 61 | 62 | 51 | 11 | 0 | 214.6 | 59 | 10.3 | 20 | 0 | 2 | 7 | 13 | 8 | 0 |
| | OCT | 0 | 13 | 66 | 78 | 87 | 91 | 75 | 73 | 56 | 53 | 46 | 42 | 11 | 0 | 214.0 | 58 | 9.9 | 7 | 1 | 1 | 5 | 18 | 6 | 0 |
| | NOV | 0 | 19 | 80 | 81 | 80 | 75 | 82 | 75 | 75 | 70 | 64 | 61 | 6 | 0 | 230.3 | 66 | 18.5 | 14 | 0 | 4 | 3 | 19 | 14 | 0 |
| | DEC | 0 | 9 | 52 | 68 | 80 | 77 | 74 | 69 | 67 | 55 | 54 | 48 | 6 | 0 | 204.6 | 57 | 9.7 | 22 | 0 | 2 | 11 | 13 | 5 | 0 |
| 1984 | JAN | 0 | 6 | 63 | 77 | 77 | 70 | 66 | 68 | 55 | 54 | 45 | 46 | 16 | 0 | 198.9 | 55 | 10.7 | 27 | 0 | 5 | 8 | 12 | 6 | 0 |
| | FEB | 0 | 3 | 64 | 91 | 89 | 82 | 81 | 74 | 78 | 76 | 66 | 59 | 27 | 0 | 229.1 | 67 | 10.5 | 16 | 0 | 3 | 3 | 11 | 12 | 0 |
| | MAR | 0 | 10 | 76 | 92 | 89 | 87 | 88 | 79 | 82 | 81 | 88 | 76 | 30 | 0 | 272.1 | 73 | 10.9 | 22 | 0 | 1 | 5 | 6 | 19 | 0 |
| | APR | 0 | 12 | 65 | 78 | 87 | 90 | 86 | 92 | 95 | 93 | 88 | 80 | 36 | 0 | 271.2 | 73 | 11.0 | 10 | 0 | 0 | 1 | 9 | 20 | 0 |
| | MAY | 0 | 32 | 63 | 73 | 67 | 72 | 69 | 70 | 72 | 62 | 64 | 49 | 25 | 0 | 222.5 | 57 | 11.1 | 13 | 0 | 3 | 7 | 11 | 10 | 0 |
| | JUN | 0 | 12 | 59 | 73 | 70 | 72 | 73 | 66 | 70 | 71 | 74 | 80 | 16 | 0 | 214.6 | 56 | 11.9 | 2 | 1 | 4 | 5 | 8 | 12 | 0 |
| | JUL | 0 | 9 | 48 | 63 | 68 | 62 | 50 | 44 | 54 | 51 | 53 | 48 | 25 | 0 | 178.1 | 45 | 11.2 | 13 | 1 | 6 | 7 | 12 | 5 | 0 |
| | AUG | 0 | 14 | 61 | 68 | 70 | 65 | 65 | 59 | 57 | 71 | 63 | 58 | 25 | 0 | 210.0 | 54 | 11.1 | 15 | 0 | 4 | 8 | 10 | 9 | 0 |
| | SEP | 0 | 15 | 64 | 71 | 73 | 75 | 61 | 51 | 46 | 38 | 39 | 41 | 15 | 0 | 176.5 | 48 | 11.2 | 3 | 2 | 5 | 8 | 10 | 5 | 0 |
| | OCT | 0 | 16 | 67 | 78 | 75 | 65 | 53 | 51 | 53 | 47 | 38 | 41 | 6 | 0 | 183.1 | 50 | 11.1 | 18 | 0 | 8 | 7 | 11 | 5 | 0 |
| | NOV | 0 | 8 | 41 | 57 | 54 | 58 | 48 | 51 | 52 | 51 | 44 | 31 | 1 | 0 | 148.8 | 43 | 9.9 | 14 | 1 | 6 | 13 | 8 | 2 | 0 |
| | DEC | 0 | 9 | 57 | 61 | 72 | 70 | 69 | 61 | 43 | 42 | 49 | 35 | 5 | 0 | 178.2 | 50 | 9.9 | 31 | 1 | 6 | 8 | 13 | 3 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| TRINIDAD | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crown Point Airport | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 6 | 55 | 63 | 77 | 80 | 81 | 82 | 80 | 75 | 77 | 62 | 5 | 0 | 230.0 | 64 | 10.3 | 11 | 0 | 4 | 0 | 20 | 7 | 0 |
| | FEB | 0 | 19 | 73 | 79 | 92 | 78 | 84 | 85 | 84 | 80 | 75 | 74 | 16 | 0 | 234.8 | 71 | 10.5 | 19 | 0 | 0 | 4 | 9 | 15 | 0 |
| | MAR | 0 | 12 | 76 | 90 | 93 | 90 | 86 | 89 | 88 | 87 | 82 | 74 | 17 | 0 | 274.2 | 73 | 10.6 | 28 | 0 | 1 | 1 | 8 | 21 | 0 |
| | APR | 0 | 29 | 67 | 77 | 79 | 72 | 75 | 76 | 76 | 74 | 70 | 61 | 34 | 0 | 237.2 | 64 | 11.3 | 22 | 0 | 1 | 9 | 5 | 15 | 0 |
| | MAY | 0 | 16 | 36 | 46 | 48 | 50 | 50 | 48 | 52 | 56 | 53 | 39 | 12 | 0 | 156.8 | 40 | 10.6 | 9 | 5 | 8 | 3 | 7 | 8 | 0 |
| | JUN | 0 | 22 | 47 | 49 | 54 | 56 | 59 | 51 | 51 | 60 | 48 | 42 | 20 | 0 | 167.9 | 44 | 11.3 | 1 | 2 | 7 | 7 | 7 | 7 | 0 |
| | JUL | 1 | 27 | 62 | 63 | 72 | 67 | 66 | 73 | 73 | 67 | 63 | 52 | 25 | 0 | 219.5 | 55 | 11.1 | 6 | 1 | 3 | 4 | 13 | 10 | 0 |
| | SEP | 0 | 19 | 73 | 78 | 82 | 83 | 76 | 79 | 75 | 67 | 62 | 45 | 7 | 0 | 223.7 | 61 | 10.7 | 23 | 0 | 4 | 3 | 9 | 14 | 0 |
| | OCT | 0 | 11 | 55 | 66 | 78 | 80 | 76 | 75 | 79 | 71 | 60 | 52 | 14 | 0 | 223.7 | 60 | 10.8 | 29 | 1 | 2 | 8 | 11 | 9 | 0 |
| | NOV | 0 | 17 | 61 | 70 | 74 | 74 | 77 | 76 | 76 | 74 | 72 | 63 | 20 | 0 | 225.7 | 65 | 10.7 | 13 | 1 | 3 | 4 | 8 | 14 | 0 |
| | DEC | 0 | 10 | 58 | 67 | 72 | 72 | 78 | 77 | 75 | 76 | 64 | 66 | 16 | 0 | 226.7 | 64 | 10.6 | 13 | 1 | 4 | 4 | 9 | 13 | 0 |
| 1984 | JAN | 0 | 16 | 65 | 78 | 75 | 71 | 70 | 71 | 65 | 65 | 62 | 57 | 11 | 0 | 219.2 | 61 | 10.8 | 11 | 0 | 3 | 9 | 9 | 10 | 0 |
| | FEB | 0 | 16 | 71 | 89 | 94 | 83 | 84 | 78 | 80 | 82 | 80 | 67 | 16 | 0 | 244.1 | 71 | 10.7 | 12 | 0 | 2 | 2 | 12 | 13 | 0 |
| | MAR | 0 | 25 | 73 | 91 | 89 | 81 | 76 | 76 | 83 | 85 | 83 | 72 | 23 | 0 | 264.9 | 70 | 10.9 | 8 | 0 | 0 | 5 | 8 | 18 | 0 |
| | APR | 0 | 18 | 67 | 88 | 94 | 95 | 93 | 92 | 90 | 88 | 83 | 82 | 33 | 0 | 277.2 | 75 | 11.2 | 15 | 0 | 0 | 2 | 9 | 19 | 0 |
| | MAY | 0 | 29 | 66 | 75 | 75 | 76 | 74 | 74 | 76 | 76 | 72 | 60 | 30 | 0 | 242.3 | 62 | 11.3 | 2 | 0 | 3 | 4 | 11 | 13 | 0 |
| | JUN | 0 | 21 | 65 | 77 | 79 | 79 | 79 | 81 | 84 | 83 | 78 | 60 | 20 | 0 | 241.2 | 63 | 11.0 | 13 | 1 | 3 | 1 | 9 | 16 | 0 |
| | JUL | 0 | 22 | 59 | 64 | 68 | 64 | 61 | 64 | 65 | 67 | 64 | 53 | 26 | 0 | 209.6 | 53 | 11.7 | 13 | 0 | 5 | 8 | 7 | 11 | 0 |
| | AUG | 0 | 26 | 67 | 77 | 79 | 77 | 73 | 70 | 68 | 71 | 76 | 68 | 31 | 0 | 243.7 | 63 | 11.6 | 15 | 1 | 3 | 5 | 6 | 16 | 0 |
| | SEP | 0 | 12 | 64 | 76 | 80 | 80 | 75 | 69 | 67 | 64 | 64 | 56 | 22 | 0 | 222.0 | 61 | 11.5 | 2 | 1 | 5 | 2 | 8 | 14 | 0 |
| | OCT | 0 | 8 | 55 | 69 | 68 | 74 | 76 | 69 | 65 | 68 | 54 | 45 | 13 | 0 | 206.2 | 56 | 10.6 | 13 | 2 | 4 | 6 | 8 | 11 | 0 |
| | NOV | 0 | 8 | 54 | 67 | 70 | 73 | 76 | 74 | 70 | 59 | 57 | 50 | 10 | 0 | 200.4 | 57 | 10.6 | 21 | 0 | 4 | 6 | 16 | 4 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| BARBADOS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gibbons Boggs | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JUN | 0 | 4 | 24 | 57 | 69 | 80 | 85 | 87 | 81 | 73 | 52 | 29 | 3 | 0 | 194.0 | 50 | 10.0 | 19 | 0 | 2 | 9 | 17 | 2 | 0 |
| | NOV | 0 | 7 | 65 | 77 | 86 | 94 | 94 | 94 | 93 | 84 | 85 | 74 | 11 | 0 | 259.3 | 75 | 10.4 | 1 | 0 | 1 | 1 | 13 | 15 | 0 |
| | DEC | 0 | 1 | 69 | 91 | 87 | 90 | 91 | 93 | 92 | 90 | 79 | 64 | 3 | 0 | 263.4 | 75 | 9.9 | 13 | 0 | 1 | 0 | 16 | 14 | 0 |
| 1984 | JAN | 0 | 3 | 57 | 75 | 83 | 91 | 90 | 94 | 91 | 89 | 89 | 71 | 9 | 0 | 260.8 | 73 | 10.4 | 3 | 0 | 1 | 2 | 13 | 15 | 0 |
| | FEB | 0 | 2 | 65 | 79 | 94 | 94 | 94 | 94 | 96 | 96 | 93 | 77 | 7 | 0 | 258.5 | 76 | 10.5 | 10 | 0 | 0 | 2 | 8 | 19 | 0 |
| | MAR | 0 | 5 | 66 | 81 | 87 | 90 | 94 | 94 | 91 | 84 | 85 | 70 | 8 | 0 | 264.8 | 71 | 10.4 | 10 | 0 | 1 | 2 | 10 | 18 | 0 |
| | APR | 0 | 16 | 75 | 81 | 89 | 91 | 92 | 93 | 94 | 91 | 89 | 79 | 24 | 0 | 274.0 | 74 | 10.8 | 14 | 0 | 0 | 1 | 9 | 20 | 0 |
| | MAY | 0 | 11 | 48 | 66 | 73 | 76 | 83 | 81 | 82 | 80 | 70 | 53 | 23 | 0 | 231.0 | 59 | 11.4 | 13 | 0 | 3 | 5 | 12 | 11 | 0 |
| | JUN | 0 | 7 | 33 | 52 | 67 | 79 | 82 | 80 | 75 | 65 | 51 | 33 | 6 | 0 | 188.9 | 49 | 9.8 | 5 | 0 | 4 | 9 | 12 | 5 | 0 |
| | JUL | 0 | 4 | 29 | 57 | 74 | 77 | 75 | 72 | 66 | 56 | 43 | 25 | 8 | 0 | 181.3 | 46 | 9.9 | 14 | 1 | 5 | 10 | 12 | 3 | 0 |
| | AUG | 0 | 9 | 47 | 68 | 77 | 83 | 83 | 75 | 78 | 72 | 61 | 45 | 9 | 0 | 219.6 | 56 | 10.5 | 14 | 1 | 2 | 6 | 13 | 9 | 0 |
| | SEP | 0 | 9 | 55 | 74 | 77 | 79 | 82 | 78 | 72 | 71 | 61 | 50 | 10 | 0 | 215.4 | 59 | 10.5 | 3 | 0 | 4 | 4 | 10 | 12 | 0 |
| | OCT | 0 | 4 | 39 | 68 | 74 | 74 | 76 | 79 | 73 | 66 | 64 | 49 | 6 | 0 | 208.5 | 57 | 10.0 | 6 | 1 | 4 | 5 | 12 | 9 | 0 |
| | NOV | 0 | 5 | 40 | 64 | 71 | 84 | 80 | 85 | 81 | 78 | 65 | 42 | 6 | 0 | 210.2 | 61 | 10.4 | 16 | 2 | 2 | 2 | 17 | 7 | 0 |
| | DEC | 0 | 0 | 47 | 75 | 90 | 92 | 88 | 91 | 93 | 87 | 75 | 58 | 2 | 0 | 247.2 | 70 | 9.8 | 17 | 0 | 1 | 3 | 18 | 9 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| BARBADOS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Husbands CMI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 9 | 56 | 68 | 67 | 78 | 75 | 78 | 78 | 74 | 78 | 60 | 3 | 0 | 225.0 | 63 | 10.1 | 16 | 0 | 3 | 6 | 13 | 9 | 0 |
| | FEB | 0 | 23 | 72 | 87 | 91 | 98 | 92 | 92 | 90 | 91 | 82 | 79 | 21 | 0 | 256.8 | 78 | 10.7 | 14 | 0 | 0 | 0 | 10 | 18 | 0 |
| | MAR | 0 | 25 | 81 | 78 | 88 | 90 | 93 | 95 | 92 | 90 | 87 | 77 | 22 | 0 | 284.9 | 76 | 10.8 | 25 | 0 | 0 | 1 | 10 | 20 | 0 |
| | APR | 0 | 51 | 86 | 88 | 96 | 92 | 95 | 94 | 90 | 88 | 90 | 83 | 47 | 0 | 300.3 | 81 | 11.7 | 25 | 0 | 1 | 1 | 1 | 27 | 0 |
| | MAY | 0 | 19 | 50 | 53 | 59 | 64 | 68 | 58 | 60 | 55 | 49 | 41 | 18 | 0 | 184.0 | 47 | 10.9 | 8 | 2 | 7 | 5 | 5 | 10 | 0 |
| | JUN | 0 | 25 | 62 | 71 | 79 | 79 | 81 | 80 | 76 | 69 | 64 | 62 | 23 | 0 | 231.1 | 60 | 11.7 | 18 | 0 | 4 | 4 | 8 | 14 | 0 |
| | JUL | 0 | 23 | 44 | 55 | 64 | 71 | 72 | 67 | 66 | 65 | 58 | 46 | 19 | 0 | 201.9 | 51 | 11.3 | 31 | 0 | 6 | 4 | 12 | 9 | 0 |
| | AUG | 0 | 40 | 68 | 78 | 80 | 85 | 82 | 79 | 81 | 79 | 74 | 65 | 36 | 0 | 262.9 | 68 | 11.6 | 14 | 1 | 2 | 3 | 4 | 21 | 0 |
| | SEP | 0 | 26 | 69 | 72 | 82 | 79 | 63 | 59 | 65 | 66 | 64 | 46 | 13 | 0 | 211.5 | 58 | 10.9 | 10 | 0 | 4 | 7 | 7 | 12 | 0 |
| | OCT | 0 | 23 | 66 | 75 | 85 | 87 | 88 | 82 | 75 | 74 | 62 | 56 | 19 | 0 | 245.2 | 67 | 10.8 | 23 | 0 | 4 | 2 | 11 | 14 | 0 |
| | NOV | 0 | 35 | 82 | 85 | 90 | 94 | 94 | 91 | 86 | 87 | 82 | 74 | 6 | 0 | 271.8 | 78 | 10.7 | 13 | 0 | 1 | 1 | 8 | 20 | 0 |
| | DEC | 0 | 18 | 77 | 86 | 89 | 85 | 89 | 85 | 78 | 78 | 74 | 65 | 14 | 0 | 259.8 | 74 | 10.6 | 22 | 1 | 1 | 2 | 8 | 19 | 0 |
| 1984 | JAN | 0 | 16 | 66 | 79 | 82 | 84 | 88 | 91 | 88 | 86 | 84 | 79 | 15 | 0 | 265.9 | 75 | 10.8 | 1 | 0 | 1 | 1 | 12 | 17 | 0 |
| | FEB | 0 | 34 | 76 | 85 | 97 | 95 | 92 | 90 | 88 | 90 | 79 | 73 | 18 | 0 | 265.6 | 78 | 10.9 | 28 | 0 | 0 | 1 | 10 | 18 | 0 |
| | MAR | 0 | 35 | 79 | 86 | 89 | 91 | 91 | 85 | 78 | 75 | 78 | 68 | 24 | 0 | 272.5 | 73 | 10.9 | 4 | 0 | 1 | 4 | 6 | 20 | 0 |
| | APR | 0 | 47 | 85 | 88 | 90 | 87 | 85 | 81 | 81 | 82 | 72 | 68 | 36 | 0 | 271.0 | 73 | 11.4 | 18 | 0 | 1 | 6 | 3 | 20 | 0 |
| | MAY | 0 | 35 | 68 | 71 | 81 | 79 | 79 | 81 | 82 | 77 | 74 | 62 | 33 | 0 | 255.0 | 65 | 11.2 | 12 | 0 | 1 | 7 | 8 | 15 | 0 |
| | JUN | 0 | 29 | 70 | 84 | 91 | 88 | 84 | 85 | 88 | 83 | 82 | 68 | 27 | 0 | 264.1 | 68 | 11.5 | 12 | 0 | 0 | 2 | 16 | 12 | 0 |
| | JUL | 0 | 25 | 61 | 75 | 78 | 74 | 69 | 70 | 68 | 67 | 65 | 49 | 21 | 0 | 223.8 | 56 | 11.2 | 18 | 1 | 4 | 5 | 10 | 11 | 0 |
| | AUG | 0 | 45 | 81 | 85 | 89 | 90 | 86 | 85 | 87 | 82 | 80 | 77 | 38 | 0 | 286.6 | 74 | 11.5 | 19 | 0 | 1 | 2 | 7 | 18 | 0 |
| | SEP | 0 | 27 | 69 | 79 | 84 | 77 | 76 | 82 | 73 | 65 | 65 | 45 | 14 | 0 | 226.8 | 62 | 10.7 | 1 | 0 | 3 | 4 | 8 | 13 | 0 |
| | OCT | 0 | 18 | 53 | 73 | 82 | 80 | 82 | 76 | 71 | 64 | 63 | 53 | 12 | 0 | 225.2 | 61 | 10.9 | 6 | 1 | 4 | 2 | 15 | 9 | 0 |
| | NOV | 0 | 16 | 56 | 63 | 80 | 83 | 84 | 85 | 77 | 71 | 64 | 47 | 6 | 0 | 219.6 | 63 | 10.6 | 17 | 1 | 5 | 1 | 11 | 12 | 0 |
| | DEC | 0 | 14 | 67 | 80 | 84 | 86 | 86 | 84 | 87 | 82 | 73 | 65 | 11 | 0 | 253.6 | 72 | 10.4 | 8 | 0 | 2 | 3 | 9 | 17 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| BELIZE | | | | | | | | | | | | | | | | | | | | | | | | | |
| Belize Airport | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 0 | 28 | 39 | 46 | 46 | 56 | 55 | 59 | 55 | 53 | 35 | 3 | 0 | 147.3 | 42 | 9.7 | 21 | 0 | 10 | 8 | 5 | 4 | 0 |
| | FEB | 0 | 2 | 37 | 50 | 49 | 53 | 62 | 64 | 62 | 55 | 48 | 44 | 6 | 0 | 148.4 | 46 | 10.2 | 1 | 2 | 7 | 4 | 7 | 6 | 0 |
| | MAR | 0 | 3 | 57 | 78 | 76 | 79 | 85 | 87 | 85 | 84 | 73 | 58 | 13 | 0 | 240.1 | 64 | 10.8 | 18 | 0 | 3 | 3 | 15 | 10 | 0 |
| | APR | 0 | 7 | 40 | 59 | 66 | 64 | 73 | 85 | 89 | 89 | 72 | 67 | 19 | 2 | 219.7 | 58 | 11.4 | 19 | 0 | 1 | 7 | 15 | 7 | 0 |
| | MAY | 0 | 30 | 77 | 84 | 82 | 90 | 86 | 87 | 91 | 91 | 94 | 93 | 47 | 0 | 294.6 | 73 | 11.5 | 24 | 0 | 0 | 0 | 9 | 22 | 0 |
| | JUN | 0 | 21 | 45 | 48 | 58 | 54 | 52 | 56 | 63 | 67 | 66 | 55 | 28 | 0 | 184.2 | 47 | 11.1 | 12 | 1 | 1 | 15 | 6 | 7 | 0 |
| | JUL | 0 | 21 | 42 | 50 | 57 | 62 | 66 | 71 | 72 | 66 | 55 | 39 | 20 | 0 | 192.3 | 47 | 10.8 | 1 | 0 | 6 | 7 | 8 | 8 | 0 |
| | AUG | 0 | 20 | 56 | 61 | 64 | 71 | 66 | 78 | 75 | 65 | 59 | 47 | 27 | 0 | 213.8 | 54 | 11.4 | 16 | 0 | 7 | 5 | 5 | 13 | 0 |
| | SEP | 0 | 9 | 47 | 70 | 77 | 82 | 83 | 83 | 75 | 74 | 58 | 47 | 9 | 0 | 214.5 | 58 | 10.1 | 21 | 0 | 3 | 6 | 11 | 10 | 0 |
| | OCT | 0 | 5 | 25 | 48 | 56 | 53 | 66 | 67 | 66 | 62 | 62 | 47 | 9 | 0 | 175.6 | 48 | 10.1 | 19 | 1 | 5 | 9 | 10 | 5 | 0 |
| | NOV | 0 | 3 | 52 | 81 | 76 | 72 | 68 | 72 | 76 | 68 | 66 | 59 | 4 | 0 | 209.1 | 61 | 10.3 | 4 | 0 | 2 | 8 | 12 | 7 | 0 |
| | DEC | 0 | 1 | 32 | 52 | 63 | 69 | 60 | 68 | 63 | 66 | 52 | 42 | 2 | 0 | 176.3 | 51 | 9.9 | 2 | 2 | 5 | 8 | 8 | 7 | 0 |
| 1984 | JAN | 0 | 1 | 29 | 44 | 57 | 65 | 72 | 66 | 69 | 72 | 60 | 57 | 6 | 0 | 185.5 | 54 | 10.3 | 6 | 2 | 4 | 5 | 11 | 5 | 0 |
| | MAR | 0 | 12 | 61 | 72 | 72 | 72 | 70 | 72 | 71 | 74 | 64 | 57 | 17 | 0 | 220.9 | 59 | 10.8 | 11 | 1 | 5 | 2 | 8 | 15 | 0 |
| | APR | 0 | 23 | 74 | 83 | 84 | 84 | 83 | 86 | 91 | 91 | 88 | 92 | 43 | 2 | 277.4 | 74 | 11.5 | 7 | 0 | 1 | 3 | 6 | 20 | 0 |
| | MAY | 0 | 8 | 30 | 51 | 55 | 62 | 58 | 62 | 59 | 47 | 53 | 52 | 32 | 0 | 176.3 | 44 | 11.4 | 20 | 3 | 4 | 6 | 13 | 4 | 0 |
| | JUN | 0 | 23 | 46 | 48 | 58 | 57 | 64 | 74 | 68 | 69 | 67 | 55 | 33 | 1 | 199.2 | 50 | 11.4 | 22 | 2 | 3 | 7 | 7 | 10 | 0 |
| | JUL | 0 | 26 | 52 | 56 | 57 | 55 | 56 | 46 | 40 | 41 | 44 | 32 | 21 | 1 | 163.7 | 41 | 11.4 | 1 | 2 | 10 | 7 | 3 | 8 | 0 |
| | AUG | 0 | 17 | 49 | 61 | 68 | 74 | 63 | 71 | 72 | 71 | 65 | 45 | 24 | 0 | 211.2 | 53 | 11.3 | 9 | 0 | 5 | 6 | 11 | 7 | 0 |
| | SEP | 0 | 8 | 38 | 55 | 59 | 57 | 60 | 63 | 66 | 66 | 55 | 54 | 16 | 0 | 179.0 | 49 | 11.2 | 7 | 2 | 4 | 7 | 11 | 6 | 0 |
| | OCT | 0 | 14 | 50 | 61 | 67 | 73 | 82 | 82 | 81 | 72 | 70 | 59 | 14 | 0 | 224.4 | 62 | 10.9 | 20 | 0 | 3 | 8 | 9 | 10 | 0 |
| | NOV | 0 | 6 | 53 | 65 | 74 | 84 | 89 | 85 | 83 | 80 | 75 | 63 | 11 | 0 | 230.4 | 68 | 10.5 | 4 | 0 | 1 | 6 | 11 | 12 | 0 |
| | DEC | 0 | 2 | 44 | 56 | 54 | 57 | 72 | 71 | 66 | 63 | 63 | 56 | 2 | 0 | 188.0 | 55 | 10.2 | 11 | 0 | 5 | 7 | 13 | 4 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| BELIZE | | | | | | | | | | | | | | | | | | | | | | | | | |
| Belmopan | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 0 | 20 | 34 | 41 | 53 | 58 | 56 | 45 | 48 | 49 | 39 | 2 | 0 | 137.8 | 39 | 9.5 | 31 | 3 | 8 | 10 | 8 | 2 | 0 |
| | FEB | 0 | 0 | 19 | 31 | 41 | 48 | 55 | 57 | 51 | 46 | 41 | 35 | 4 | 0 | 120.1 | 37 | 10.2 | 14 | 3 | 10 | 5 | 4 | 6 | 0 |
| | MAR | 0 | 2 | 34 | 49 | 65 | 84 | 85 | 79 | 81 | 80 | 73 | 66 | 12 | 0 | 220.4 | 59 | 10.8 | 16 | 0 | 4 | 4 | 13 | 10 | 0 |
| | APR | 0 | 4 | 40 | 62 | 80 | 77 | 81 | 84 | 82 | 79 | 74 | 66 | 22 | 0 | 225.6 | 60 | 11.3 | 19 | 0 | 3 | 4 | 12 | 11 | 0 |
| | MAY | 0 | 18 | 75 | 87 | 91 | 94 | 95 | 95 | 95 | 99 | 98 | 95 | 67 | 0 | 312.7 | 78 | 11.6 | 10 | 0 | 0 | 1 | 2 | 28 | 0 |
| | JUN | 0 | 9 | 31 | 53 | 66 | 70 | 66 | 71 | 71 | 57 | 50 | 46 | 25 | 1 | 184.8 | 47 | 11.3 | 6 | 0 | 4 | 9 | 11 | 6 | 0 |
| | JUL | 0 | 10 | 39 | 43 | 53 | 58 | 54 | 60 | 60 | 54 | 40 | 31 | 18 | 0 | 161.6 | 40 | 10.2 | 1 | 0 | 9 | 9 | 9 | 2 | 0 |
| | SEP | 0 | 3 | 27 | 52 | 60 | 73 | 74 | 73 | 75 | 66 | 58 | 54 | 16 | 0 | 189.3 | 51 | 10.1 | 13 | 0 | 4 | 12 | 5 | 9 | 0 |
| | OCT | 0 | 2 | 19 | 28 | 42 | 69 | 72 | 70 | 79 | 69 | 48 | 42 | 15 | 0 | 172.2 | 47 | 10.7 | 19 | 2 | 2 | 12 | 13 | 2 | 0 |
| 1984 | MAR | 0 | 3 | 28 | 48 | 66 | 77 | 79 | 82 | 80 | 74 | 77 | 70 | 32 | 1 | 222.5 | 60 | 10.8 | 12 | 0 | 4 | 5 | 9 | 12 | 0 |
| | APR | 0 | 11 | 58 | 79 | 87 | 90 | 90 | 90 | 92 | 95 | 96 | 94 | 53 | 0 | 280.2 | 75 | 11.5 | 18 | 0 | 1 | 1 | 7 | 21 | 0 |
| | MAY | 0 | 1 | 30 | 50 | 65 | 62 | 56 | 54 | 60 | 54 | 60 | 49 | 23 | 0 | 175.0 | 44 | 10.5 | 2 | 0 | 7 | 9 | 5 | 7 | 0 |
| | JUN | 0 | 3 | 22 | 34 | 50 | 56 | 64 | 61 | 70 | 68 | 59 | 52 | 31 | 1 | 171.5 | 43 | 11.1 | 28 | 1 | 8 | 4 | 8 | 9 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS

| COUNTRY STATION | MONTH | MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time) | | | | | | | | | | | | | | TOTAL DURATION (hours) | PERCENT OF POSSIBLE | MOST IN A DAY | DATE | NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | | | | | NIL | 0.1-3.0 | 3.1-6.0 | 6.1-9.0 | 9.1-12.0 | MORE THAN 12 |
| BELIZE | | | | | | | | | | | | | | | | | | | | | | | | | |
| Big Falls | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JUL | 0 | 11 | 38 | 40 | 47 | 45 | 49 | 54 | 57 | 50 | 41 | 37 | 26 | 0 | 153.5 | 38 | 9.6 | 27 | 1 | 10 | 4 | 10 | 2 | 0 |
| | AUG | 0 | 13 | 45 | 53 | 58 | 67 | 63 | 59 | 60 | 61 | 63 | 53 | 31 | 1 | 193.9 | 49 | 11.5 | 15 | 1 | 7 | 3 | 7 | 9 | 0 |
| | SEP | 0 | 3 | 42 | 48 | 60 | 74 | 74 | 66 | 68 | 65 | 61 | 50 | 19 | 0 | 189.2 | 51 | 10.9 | 20 | 0 | 3 | 10 | 6 | 8 | 0 |
| Toledo | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | JAN | 0 | 0 | 18 | 38 | 43 | 46 | 48 | 58 | 53 | 49 | 47 | 31 | 0 | 0 | 133.4 | 38 | 9.2 | 22 | 1 | 11 | 9 | 8 | 1 | 0 |
| | FEB | 0 | 0 | 21 | 42 | 45 | 43 | 45 | 49 | 46 | 45 | 32 | 12 | .1 | 0 | 106.8 | 33 | 8.9 | 6 | 1 | 12 | 6 | 9 | 0 | 0 |
| | MAR | 0 | 1 | 37 | 60 | 68 | 75 | 75 | 74 | 70 | 73 | 63 | 36 | 6 | 0 | 198.2 | 53 | 10.2 | 16 | 3 | 4 | 3 | 13 | 8 | 0 |
| | APR | 0 | 0 | 25 | 60 | 77 | 82 | 86 | 88 | 86 | 86 | 58 | 12 | 4 | 0 | 199.0 | 53 | 8.8 | 2 | 0 | 3 | 6 | 21 | 0 | 0 |
| | MAY | 0 | 4 | 49 | 62 | 73 | 85 | 95 | 97 | 95 | 96 | 92 | 28 | 7 | 0 | 242.5 | 60 | 9.6 | 9 | 0 | 0 | 1 | 28 | 2 | 0 |