# MONTHLY WEATHER SUMMARY

QC
987
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1985

Prepared and published by the
Caribbean Meteorological Institute
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PART A
January to December
1983

# National Oceanic and Atmospheric Administration

## Climate Database Modernization Program

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March 28, 2002

# C O N T E N T S

1. Station List

2. January to December 1985, 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 | MIN | LONG. W DEG | MIN | ALT. M | SYNOP Observations | Temperature | Humidity | Wind Speed & Direction | Daily Wind Mileage | Rainfall | Rainfall Intensities | Evaporation | Sunshine | Radiation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MEASUREMENTS TAKEN | | | | | | | | | |
| GRENADA | Mirabeau | 12 | 08 | 61 | 49 | 450 | | x | x | | x | x | | | x | |
| | Calivigny | 12 | 01 | 61 | 43 | | | x | | | | x | | | | |
| | Point Salines Airport | 12 | 00 | 61 | 47 | | 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 | | | | | | |
| 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 | 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 1985

| 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 | MAY | 136 | 08 | 27.7 | 24.6 | 28.5 | 77 | | | 5.5 | 0 | 0 | 18 | 12 | 1 | 0 | | | | | | | | |
| | JUN | | 08 | 27.5 | 24.7 | 28.7 | 78 | | | 5.7 | 0 | 0 | 16 | 9 | 5 | 0 | | | | | | | | |
| | JUL | | 08 | 27.4 | 24.7 | 29.1 | 80 | | | 5.6 | 0 | 0 | 18 | 9 | 4 | 0 | | | | | | | | |
| | AUG | | 08 | 27.6 | 24.9 | 29.3 | 80 | | | 5.9 | 0 | 0 | 12 | 16 | 3 | 0 | | | | | | | | |
| | SEPT | | 08 | 27.6 | 24.8 | 29.1 | 79 | | | 5.9 | 0 | 0 | 14 | 10 | 6 | 0 | | | | | | | | |
| | DEC | | 08 | 27.2 | 24.6 | 28.8 | 80 | | | 5.9 | 0 | 0 | 12 | 16 | 3 | 0 | | | | | | | | |
| Point Salines Airport | FEB | | 08 | 25.1 | 22.3 | 24.7 | 77 | 1016.7 | 9.4 | 4.1 | 0 | 9 | 8 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 11 |
| | | | 14 | 28.1 | 23.3 | 24.8 | 65 | 1015.3 | 13.5 | 3.3 | 0 | 16 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 22 |
| | | | 20 | 24.8 | 22.2 | 24.6 | 79 | 1016.0 | 9.3 | 3.8 | 1 | 9 | 11 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 13 |
| | MAR | | 08 | 25.9 | 22.9 | 25.6 | 76 | 1015.4 | 11.6 | 3.9 | 0 | 8 | 16 | 5 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 12 | 16 |
| | | | 14 | 28.6 | 23.9 | 26.0 | 66 | 1013.9 | 15.6 | 3.5 | 0 | 13 | 12 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 25 |
| | | | 20 | 25.1 | 22.6 | 25.4 | 80 | 1014.4 | 10.2 | 2.8 | 0 | 19 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 17 |
| | APR | | 08 | 26.6 | 23.6 | 26.7 | 77 | 1015.1 | 14.3 | 4.7 | 0 | 7 | 8 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 17 | 8 |
| | | | 14 | 28.7 | 24.5 | 27.3 | 69 | 1013.6 | 16.0 | 4.7 | 0 | 4 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 16 |
| | | | 20 | 25.8 | 23.1 | 26.4 | 79 | 1014.0 | 11.1 | 4.0 | 0 | 10 | 12 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 15 |
| | MAY | | 08 | 27.4 | 24.4 | 28.3 | 77 | 1015.4 | 14.3 | 3.9 | 0 | 11 | 11 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 | 2 |
| | | | 14 | 29.9 | 25.2 | 28.4 | 67 | 1013.7 | 15.0 | 3.8 | 0 | 9 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 12 |
| | | | 20 | 26.6 | 24.1 | 28.0 | 80 | 1014.2 | 12.9 | 3.0 | 0 | 14 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 8 |
| | JUN | | 08 | 27.5 | 24.5 | 28.4 | 77 | 1017.0 | 11.2 | 4.3 | 0 | 8 | 10 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 27 | 2 |
| | | | 14 | 29.5 | 25.2 | 28.5 | 69 | 1015.7 | 12.2 | 4.6 | 0 | 8 | 10 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 13 |
| | | | 20 | 26.5 | 24.2 | 28.3 | 82 | 1016.3 | 9.8 | 4.2 | 0 | 13 | 4 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 20 | 8 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 | | | | | | | | | | | | | | | | | | | | | | | | |
| Point Salines Airport | JUL | | 08 | 27.4 | 25.1 | 30.2 | 83 | 1016.1 | 9.5 | 4.6 | 0 | 3 | 14 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 | 2 |
| | | | 14 | 29.0 | 25.7 | 30.1 | 76 | 985.7 | 12.7 | 4.1 | 0 | 12 | 8 | 9 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 16 | 13 |
| | | | 20 | 26.7 | 24.6 | 29.3 | 84 | 1015.2 | 8.3 | 2.7 | 0 | 19 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 11 |
| | AUG | | 08 | 27.5 | 25.0 | 29.9 | 82 | 1015.4 | 7.5 | 4.0 | 0 | 12 | 7 | 10 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 23 | 5 |
| | | | 14 | 29.2 | 25.7 | 30.3 | 75 | 1014.0 | 10.4 | 4.8 | 0 | 8 | 8 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 15 |
| | | | 20 | 26.7 | 24.5 | 28.9 | 82 | 1014.3 | 6.1 | 3.1 | 0 | 17 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 12 |
| | SEP | | 08 | 27.2 | 25.1 | 29.9 | 81 | 1014.0 | 8.2 | 4.1 | 0 | 10 | 9 | 10 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 15 | 13 |
| | | | 14 | 29.2 | 25.7 | 30.2 | 74 | 1012.2 | 7.9 | 4.6 | 0 | 6 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 19 |
| | | | 20 | 26.8 | 24.7 | 29.3 | 83 | 1012.9 | 4.9 | 4.1 | 0 | 11 | 7 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 16 |
| | OCT | | 08 | 27.1 | 25.0 | 30.0 | 84 | 1013.7 | 7.5 | 5.0 | 0 | 6 | 9 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 19 | 10 |
| | | | 14 | 29.0 | 25.6 | 30.4 | 76 | 1011.6 | 10.0 | 4.8 | 0 | 7 | 11 | 12 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 12 | 17 |
| | | | 20 | 26.8 | 24.7 | 29.7 | 84 | 1012.4 | 7.2 | 3.7 | 0 | 9 | 17 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 15 |
| | NOV | | 08 | 27.1 | 24.9 | 29.7 | 83 | 1013.5 | 5.5 | 3.9 | 0 | 12 | 11 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 23 |
| | | | 14 | 28.8 | 25.4 | 29.7 | 75 | 1011.4 | 8.7 | 4.9 | 0 | 5 | 11 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 24 |
| | | | 20 | 26.1 | 24.4 | 29.1 | 86 | 1012.6 | 4.7 | 3.8 | 0 | 13 | 6 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 18 |
| | DEC | | 08 | 25.9 | 23.4 | 27.0 | 81 | 1015.9 | 9.9 | 3.8 | 0 | 12 | 10 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 17 |
| | | | 14 | 28.2 | 24.5 | 27.7 | 72 | 1013.9 | 13.2 | 3.7 | 0 | 9 | 14 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 |
| | | | 20 | 25.5 | 23.3 | 27.0 | 83 | 1015.0 | 9.3 | 2.8 | 0 | 19 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 18 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 | 24.7 | 22.0 | 24.2 | 78 | 1016.9 | 10.0 | 4.7 | 0 | 6 | 12 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 27.8 | 23.2 | 24.9 | 67 | 1015.1 | 12.5 | 3.9 | 0 | 6 | 20 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 20 | 24.5 | 21.8 | 24.0 | 78 | 1016.2 | 10.0 | 3.9 | 0 | 9 | 15 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 29 |
| | FEB | | 08 | 25.0 | 21.7 | 23.4 | 74 | 1017.5 | 12.8 | 4.1 | 0 | 8 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | | | 14 | 27.3 | 22.9 | 24.4 | 67 | 1016.3 | 14.6 | 4.1 | 0 | 6 | 14 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 26 |
| | | | 20 | 24.7 | 21.7 | 23.6 | 76 | 1016.9 | 12.2 | 3.6 | 0 | 9 | 13 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | MAR | | 08 | 25.2 | 22.2 | 24.5 | 77 | 1016.4 | 12.1 | 4.4 | 0 | 6 | 16 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 28 |
| | | | 14 | 27.5 | 23.2 | 25.1 | 68 | 1014.8 | 13.7 | 4.2 | 0 | 8 | 12 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 29 |
| | | | 20 | 24.4 | 21.9 | 24.3 | 80 | 1015.4 | 10.4 | 3.9 | 0 | 8 | 17 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| | APR | | 08 | 25.7 | 22.8 | 25.6 | 78 | 1016.1 | 11.3 | 5.2 | 0 | 3 | 11 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 28 |
| | | | 14 | 28.0 | 23.8 | 26.3 | 69 | 1014.5 | 12.9 | 5.0 | 0 | 5 | 12 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 20 | 25.2 | 22.6 | 25.3 | 79 | 1015.0 | 9.7 | 4.3 | 0 | 7 | 12 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 29 |
| | MAY | | 08 | 26.8 | 23.9 | 27.3 | 78 | 1016.2 | 13.3 | 4.2 | 0 | 7 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 28.5 | 24.7 | 28.0 | 72 | 1014.9 | 14.2 | 4.5 | 0 | 5 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 20 | 25.7 | 23.5 | 27.1 | 82 | 1015.3 | 12.1 | 4.3 | 0 | 7 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | JUN | | 08 | 27.1 | 24.2 | 27.9 | 78 | 1017.7 | 13.8 | 4.7 | 0 | 8 | 8 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 25 |
| | | | 14 | 29.1 | 25.0 | 28.4 | 71 | 1016.6 | 14.0 | 4.7 | 0 | 9 | 6 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 20 | 26.4 | 24.0 | 28.0 | 81 | 1017.1 | 12.1 | 4.5 | 0 | 7 | 13 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 23 |
| | JUL | | 08 | 27.2 | 24.7 | 29.0 | 81 | 1016.6 | 12.5 | 4.6 | 0 | 8 | 11 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 28.8 | 25.5 | 29.8 | 75 | 1015.8 | 13.0 | 4.7 | 0 | 6 | 12 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 20 | 26.4 | 24.5 | 29.1 | 84 | 1016.2 | 10.5 | 4.1 | 0 | 9 | 13 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | AUG | | 08 | 27.6 | 25.1 | 29.8 | 81 | 1016.0 | 10.7 | 4.2 | 0 | 8 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 14 | 28.8 | 25.4 | 29.8 | 75 | 1014.9 | 11.8 | 4.5 | 0 | 7 | 15 | 5 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 29 |
| | | | 20 | 26.3 | 24.3 | 28.9 | 85 | 1015.1 | 8.8 | 3.5 | 1 | 11 | 14 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | SEP | | 08 | 27.9 | 25.3 | 30.2 | 81 | 1014.6 | 9.3 | 4.2 | 0 | 6 | 16 | 6 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 28 |
| | | | 14 | 29.4 | 25.9 | 30.5 | 74 | 1013.1 | 10.9 | 4.9 | 0 | 3 | 13 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 20 | 26.4 | 24.5 | 29.3 | 85 | 1013.8 | 8.5 | 4.3 | 0 | 8 | 12 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |

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| 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 | OCT | 9 | 08 | 27.0 | 24.7 | 29.3 | 82 | 1014.5 | 10.6 | 4.8 | 0 | 7 | 11 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| | | | 14 | 28.5 | 25.5 | 30.2 | 77 | 1012.6 | 11.6 | 4.9 | 0 | 4 | 13 | 13 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 27 |
| | | | 20 | 26.2 | 24.4 | 29.2 | 86 | 1013.6 | 10.2 | 4.4 | 0 | 4 | 20 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | NOV | | 08 | 27.3 | 24.8 | 29.2 | 81 | 1014.2 | 9.2 | 4.2 | 0 | 8 | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 29.1 | 25.7 | 30.2 | 75 | 1012.1 | 10.9 | 4.5 | 0 | 6 | 15 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 28 |
| | | | 20 | 25.8 | 24.0 | 28.5 | 86 | 1013.2 | 8.5 | 3.9 | 0 | 9 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | DEC | | 08 | 26.2 | 23.4 | 26.6 | 79 | 1016.0 | 13.4 | 3.8 | 0 | 9 | 13 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 27.8 | 24.2 | 27.4 | 73 | 1014.9 | 14.5 | 3.8 | 0 | 8 | 15 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 20 | 25.4 | 23.2 | 26.3 | 81 | 1016.0 | 11.7 | 3.5 | 0 | 9 | 18 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| Camden Park | JAN | 5 | 09 | 26.3 | 23.1 | 25.9 | 76 | | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 25.7 | 22.7 | 25.1 | 76 | | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 26.1 | 22.8 | 25.0 | 74 | | | | | | | | | | | | | | | | | |
| | APR | | 09 | 26.8 | 23.6 | 26.6 | 76 | | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 27.4 | 24.5 | 28.6 | 78 | | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.2 | 24.7 | 28.2 | 74 | | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.0 | 24.8 | 28.9 | 77 | | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.2 | 24.7 | 28.4 | 74 | | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.9 | 25.1 | 28.9 | 73 | | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 27.3 | 24.5 | 28.6 | 79 | | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 27.8 | 24.5 | 28.2 | 75 | | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.1 | 23.3 | 25.8 | 72 | | | | | | | | | | | | | | | | | |

TABLE 1 SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 | 02 | 24.6 | 22.5 | 25.5 | 83 | 1014.3 | 11.7 | 2.6 | 0 | 14 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| | | | 08 | 25.2 | 22.6 | 25.4 | 79 | 1015.5 | 12.6 | 4.5 | 0 | 8 | 10 | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 26 |
| | | | 14 | 27.3 | 23.6 | 26.1 | 72 | 1013.9 | 13.0 | 3.9 | 0 | 9 | 13 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 20 | 24.9 | 22.7 | 25.7 | 82 | 1014.8 | 11.4 | 3.2 | 0 | 17 | 8 | 5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 29 |
| | FEB | | 02 | 24.6 | 22.3 | 25.2 | 82 | 1015.1 | 15.0 | 3.4 | 0 | 10 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | | | 08 | 25.3 | 22.7 | 25.6 | 79 | 1016.2 | 15.6 | 4.5 | 0 | 7 | 9 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 23 |
| | | | 14 | 27.2 | 23.4 | 25.7 | 71 | 1015.1 | 15.9 | 3.6 | 0 | 10 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 24 |
| | | | 20 | 25.0 | 22.4 | 25.0 | 79 | 1015.5 | 15.6 | 3.6 | 0 | 10 | 10 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | MAR | | 02 | 24.5 | 21.9 | 24.3 | 79 | 1013.8 | 12.2 | 3.6 | 0 | 5 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 23 |
| | | | 08 | 25.5 | 22.4 | 24.7 | 76 | 1015.1 | 13.0 | 4.6 | 0 | 5 | 14 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 27 |
| | | | 14 | 27.6 | 23.5 | 25.8 | 70 | 1013.8 | 14.2 | 4.5 | 0 | 7 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 27 |
| | | | 20 | 25.0 | 22.2 | 24.5 | 77 | 1014.1 | 12.3 | 3.7 | 0 | 8 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 27 |
| | APR | | 02 | 24.9 | 22.7 | 25.7 | 82 | 1013.4 | 11.6 | 3.7 | 0 | 11 | 9 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 |
| | | | 08 | 26.4 | 23.2 | 25.9 | 75 | 1014.6 | 12.7 | 5.6 | 0 | 4 | 6 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 14 | 28.3 | 24.1 | 26.7 | 69 | 1013.5 | 12.4 | 4.8 | 0 | 7 | 8 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | | | 20 | 25.5 | 22.9 | 25.8 | 79 | 1013.8 | 10.7 | 4.1 | 0 | 9 | 10 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | JUN | | 02 | 26.5 | 24.0 | 27.9 | 81 | 1015.5 | 13.3 | 3.9 | 0 | 9 | 13 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 23 |
| | | | 08 | 27.7 | 24.6 | 28.6 | 77 | 1016.5 | 14.0 | 4.8 | 0 | 7 | 9 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 21 |
| | | | 14 | 29.4 | 24.9 | 28.8 | 70 | 1015.5 | 14.1 | 5.2 | 0 | 4 | 10 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 24 |
| | | | 20 | 27.0 | 24.4 | 28.5 | 80 | 1015.9 | 13.0 | 4.5 | 0 | 7 | 12 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 24 |

[illegible] SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 m/s | TOTAL CLOUD AMOUNT (eighths): MEAN AMT | Number of observations: 0 | 1,2 | 3-5 | 6,7 | 8 | 9 | VISIBILITY (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 | JUL | | 02 | 26.7 | 24.6 | 29.3 | 84 | 1014.8 | 12.6 | 4.1 | 0 | 5 | 19 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | | | 08 | 27.8 | 25.1 | 29.9 | 80 | 1015.5 | 13.5 | 4.4 | 0 | 7 | 13 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 24 |
| | | | 14 | 29.1 | 26.0 | 30.9 | 77 | 1014.9 | 13.0 | 4.9 | 0 | 5 | 12 | 12 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 26 |
| | | | 20 | 27.2 | 24.9 | 29.8 | 83 | 1015.1 | 11.5 | 4.0 | 0 | 7 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | AUG | | 02 | 26.8 | 24.8 | 29.7 | 84 | 1014.1 | 10.6 | 3.9 | 0 | 9 | 12 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 |
| | | | 08 | 27.7 | 25.2 | 30.0 | 81 | 1014.7 | 10.4 | 4.7 | 0 | 3 | 17 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 |
| | | | 14 | 29.3 | 25.9 | 30.6 | 75 | 1013.9 | 12.1 | 4.7 | 0 | 6 | 13 | 9 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 26 |
| | | | 20 | 26.9 | 24.8 | 29.5 | 83 | 1013.9 | 10.0 | 4.2 | 0 | 9 | 12 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 27 |
| | SEP | | 02 | 26.7 | 24.7 | 29.7 | 85 | 1012.5 | 8.8 | 3.1 | 0 | 14 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 |
| | | | 08 | 28.0 | 25.4 | 30.4 | 80 | 1013.1 | 9.9 | 4.5 | 0 | 7 | 10 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 24 |
| | | | 14 | 29.2 | 26.1 | 31.5 | 78 | 1012.3 | 9.8 | 5.2 | 0 | 7 | 4 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 26 |
| | | | 20 | 27.1 | 25.1 | 30.4 | 85 | 1012.5 | 8.7 | 4.5 | 0 | 3 | 17 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | OCT | | 02 | 26.4 | 24.3 | 28.7 | 83 | 1012.3 | 12.9 | 4.1 | 0 | 8 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 23 |
| | | | 08 | 27.6 | 24.9 | 29.4 | 80 | 1012.9 | 11.9 | 5.3 | 0 | 3 | 11 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 24 |
| | | | 14 | 28.4 | 25.4 | 30.1 | 78 | 1012.0 | 12.7 | 5.5 | 0 | 2 | 12 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 22 |
| | | | 20 | 26.7 | 24.7 | 29.4 | 84 | 1012.4 | 12.4 | 4.9 | 0 | 8 | 10 | 9 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | NOV | | 02 | 25.4 | 24.0 | 28.7 | 88 | 1011.2 | 7.3 | 3.7 | 0 | 9 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | | | 08 | 27.0 | 24.8 | 29.5 | 82 | 1012.4 | 9.3 | 4.6 | 0 | 7 | 10 | 12 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 27 |
| | | | 14 | 28.5 | 25.4 | 30.2 | 78 | 1011.2 | 11.3 | 5.0 | 0 | 6 | 10 | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 26 |
| | | | 20 | 25.8 | 24.1 | 28.7 | 86 | 1011.9 | 8.3 | 4.0 | 0 | 10 | 5 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | DEC | | 02 | 25.8 | 23.7 | 27.7 | 83 | 1014.2 | 15.5 | 3.3 | 0 | 9 | 15 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 25 |
| | | | 08 | 26.6 | 24.1 | 28.1 | 81 | 1015.1 | 15.9 | 4.2 | 0 | 8 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | | | 14 | 27.8 | 24.8 | 28.9 | 78 | 1014.0 | 14.7 | 3.8 | 0 | 6 | 19 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 20 | 26.0 | 23.8 | 27.8 | 83 | 1014.6 | 14.4 | 3.6 | 0 | 9 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |

TABLE C SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| COUNTRY STATION | MONTH | HEIGHT ABOVE MSL m | HOUR LST | MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F | WET BULB °F | 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 - 0.7 | 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 | | | | | | | | | | | | | | | | | | | | | | | | |
| Roseau Winban | JAN | | 09 | 25.9 | 23.0 | 25.9 | 78 | | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 26.0 | 22.4 | 24.2 | 72 | | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 26.3 | 22.9 | 25.3 | 74 | | | | | | | | | | | | | | | | | |
| | APR | | 09 | 27.5 | 23.5 | 25.8 | 70 | | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 28.1 | 24.2 | 27.0 | 71 | | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.9 | 24.4 | 27.3 | 69 | | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.5 | 25.0 | 29.1 | 75 | | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.5 | 25.2 | 29.4 | 76 | | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.7 | 25.2 | 29.5 | 75 | | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.2 | 25.2 | 29.7 | 77 | | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 27.6 | 25.0 | 29.8 | 81 | | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.3 | 23.9 | 27.1 | 75 | | | | | | | | | | | | | | | | | |
| Union | JAN | | 09 | 26.1 | 22.5 | 24.5 | 73 | | | | | | | | | | | | | | | | | |
| | FEB | | 09 | 25.6 | 22.2 | 24.1 | 73 | | | | | | | | | | | | | | | | | |
| | MAR | | 09 | 26.0 | 22.5 | 24.3 | 72 | | | | | | | | | | | | | | | | | |
| | APR | | 09 | 26.9 | 23.8 | 27.0 | 76 | | | | | | | | | | | | | | | | | |
| | MAY | | 09 | 27.5 | 24.0 | 27.1 | 74 | | | | | | | | | | | | | | | | | |
| | JUN | | 09 | 28.3 | 24.7 | 28.2 | 73 | | | | | | | | | | | | | | | | | |
| | JUL | | 09 | 28.4 | 25.1 | 29.3 | 76 | | | | | | | | | | | | | | | | | |
| | AUG | | 09 | 28.4 | 25.2 | 29.4 | 76 | | | | | | | | | | | | | | | | | |
| | SEP | | 09 | 28.2 | 24.0 | 26.5 | 69 | | | | | | | | | | | | | | | | | |
| | OCT | | 09 | 28.3 | 25.1 | 29.4 | 76 | | | | | | | | | | | | | | | | | |
| | NOV | | 09 | 27.5 | 24.9 | 29.4 | 80 | | | | | | | | | | | | | | | | | |
| | DEC | | 09 | 27.0 | 23.7 | 25.8 | 72 | | | | | | | | | | | | | | | | | |

TABLE 1. SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 - 0.9 | 0.9 - 1.0 | 1.0 - 1.9 | 2.0 - 4.1 | 4.2 - 7.0 | 7.0 - 10.0 | 10.0 - 15.0 | > 15.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. LUCIA | | | | | | | | | | | | | | | | | | | | | | | | |
| Vigie Airport | JAN | | 08 | 24.5 | 22.1 | 24.0 | 78 | 1016.4 | 8.0 | 4.0 | 0 | 11 | 8 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 28 |
| | | | 14 | 27.1 | 22.9 | 24.8 | 69 | 1014.6 | 13.2 | 4.6 | 0 | 4 | 18 | 7 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 28 |
| | | | 20 | 24.2 | 22.0 | 24.8 | 82 | 1015.8 | 7.5 | 3.2 | 1 | 14 | 11 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | FEB | | 08 | 24.7 | 21.9 | 23.9 | 77 | 1017.1 | 10.4 | 4.0 | 0 | 7 | 13 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 27 |
| | | | 14 | 27.1 | 22.7 | 24.2 | 68 | 1015.7 | 15.0 | 4.8 | 0 | 4 | 13 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 |
| | | | 20 | 24.4 | 21.7 | 23.9 | 78 | 1016.0 | 9.4 | 3.4 | 0 | 10 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | MAR | | 08 | 24.9 | 22.3 | 24.9 | 79 | 1015.9 | 10.5 | 4.3 | 0 | 7 | 13 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 27 |
| | | | 14 | 27.5 | 23.0 | 24.6 | 67 | 1014.2 | 16.1 | 4.6 | 0 | 4 | 19 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 27 |
| | | | 20 | 24.3 | 21.9 | 24.4 | 80 | 1014.9 | 8.3 | 3.4 | 0 | 12 | 13 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 28 |
| | APR | | 08 | 26.0 | 23.3 | 26.5 | 79 | 1015.3 | 10.7 | 5.2 | 0 | 1 | 16 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 28.0 | 23.8 | 26.3 | 70 | 1013.7 | 13.3 | 5.5 | 0 | 2 | 12 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 20 | 25.0 | 22.9 | 26.4 | 84 | 1014.4 | 7.0 | 4.2 | 0 | 10 | 7 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | MAY | | 08 | 26.6 | 23.8 | 27.3 | 78 | 1015.7 | 10.9 | 4.8 | 0 | 4 | 13 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 24 |
| | | | 14 | 29.0 | 24.2 | 26.5 | 66 | 1014.2 | 15.1 | 5.0 | 0 | 0 | 18 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | | | 20 | 26.0 | 23.4 | 26.7 | 80 | 1014.9 | 9.7 | 4.0 | 0 | 9 | 11 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | JUN | | 08 | 27.6 | 24.3 | 27.8 | 75 | 1017.3 | 11.8 | 5.0 | 0 | 5 | 9 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 20 |
| | | | 14 | 29.5 | 24.8 | 27.5 | 67 | 1016.1 | 14.4 | 5.5 | 0 | 0 | 12 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 20 |
| | | | 20 | 26.7 | 24.1 | 28.0 | 80 | 1016.8 | 8.4 | 4.4 | 0 | 5 | 14 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 24 |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 | JUL | | 08 | 27.6 | 24.9 | 29.5 | 80 | 1016.2 | 11.7 | 4.6 | 0 | 4 | 16 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 21 |
| | | | 14 | 29.4 | 25.5 | 29.4 | 72 | 1015.3 | 13.1 | 5.4 | 0 | 0 | 17 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 25 |
| | | | 20 | 26.8 | 24.7 | 29.3 | 83 | 1016.0 | 9.0 | 4.1 | 0 | 8 | 14 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | AUG | | 08 | 27.4 | 25.1 | 30.1 | 83 | 1015.2 | 8.8 | 4.1 | 0 | 11 | 8 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 |
| | | | 14 | 29.7 | 25.7 | 30.0 | 72 | 1013.8 | 12.5 | 4.9 | 0 | 3 | 16 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | | | 20 | 26.4 | 24.5 | 29.2 | 85 | 1014.3 | 5.7 | 3.4 | 1 | 14 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 25 |
| | SEP | | 08 | 27.4 | 24.8 | 29.3 | 80 | 1013.5 | 7.0 | 4.1 | 0 | 9 | 10 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 26 |
| | | | 14 | 29.3 | 25.3 | 29.0 | 71 | 1011.9 | 11.1 | 5.5 | 0 | 4 | 8 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | | | 20 | 26.5 | 24.5 | 29.3 | 85 | 1012.8 | 5.3 | 3.6 | 1 | 10 | 13 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | OCT | | 08 | 27.1 | 24.7 | 29.2 | 81 | 1013.1 | 7.6 | 5.1 | 0 | 3 | 12 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 23 |
| | | | 14 | 28.9 | 25.2 | 29.0 | 73 | 1011.9 | 13.0 | 4.8 | 0 | 6 | 11 | 11 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 4 | 24 |
| | | | 20 | 26.1 | 24.2 | 28.7 | 85 | 1012.5 | 7.3 | 3.9 | 0 | 13 | 7 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 22 |
| | NOV | | 08 | 26.5 | 24.4 | 28.8 | 83 | 1012.9 | 5.6 | 4.6 | 0 | 9 | 9 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | | | 14 | 28.5 | 25.0 | 28.8 | 74 | 1010.9 | 9.0 | 5.4 | 0 | 1 | 15 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | | | 20 | 25.5 | 23.6 | 27.7 | 85 | 1012.1 | 4.8 | 4.0 | 0 | 9 | 15 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 29 |
| | DEC | | 08 | 25.9 | 23.0 | 25.9 | 78 | 1015.8 | 9.2 | 4.2 | 0 | 7 | 14 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | | | 14 | 27.6 | 23.8 | 26.3 | 71 | 1014.0 | 13.3 | 5.3 | 0 | 1 | 16 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 20 | 24.9 | 22.7 | 25.9 | 82 | 1015.2 | 9.9 | 3.7 | 0 | 8 | 18 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |

TABLE 1 SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 - 0.5 | 0.6 - 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 | 23.9 | 22.0 | 24.9 | 84 | 1017.2 | 4.7 | 5.3 | 0 | 3 | 11 | 17 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 9 | 16 |
| | | | 14 | 26.9 | 23.1 | 25.2 | 71 | 1015.6 | 6.9 | 4.5 | 0 | 8 | 9 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 28 |
| | FEB | | 08 | 24.6 | 21.9 | 24.1 | 78 | 1018.0 | 7.3 | 4.6 | 0 | 7 | 10 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 7 | 20 |
| | | | 14 | 27.0 | 22.8 | 24.4 | 69 | 1016.9 | 10.0 | 5.0 | 0 | 4 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 25 |
| | MAR | | 08 | 24.7 | 21.9 | 24.1 | 78 | 1016.6 | 6.7 | 5.5 | 0 | 3 | 11 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 8 | 18 |
| | | | 14 | 26.9 | 23.1 | 25.2 | 71 | 1015.3 | 8.5 | 4.9 | 0 | 4 | 14 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 22 |
| | APR | | 08 | 25.6 | 22.7 | 25.3 | 77 | 1016.0 | 4.7 | 5.2 | 0 | 1 | 14 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 21 |
| | | | 14 | 27.7 | 23.5 | 25.7 | 70 | 1014.5 | 7.6 | 4.9 | 0 | 5 | 11 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 24 |
| | MAY | | 08 | 26.7 | 23.7 | 26.9 | 77 | 1016.2 | 6.7 | 5.7 | 0 | 3 | 9 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 20 |
| | | | 14 | 28.3 | 24.5 | 27.9 | 72 | 1015.1 | 9.1 | 5.4 | 0 | 4 | 8 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 20 |
| | JUN | | 08 | 27.6 | 24.3 | 27.9 | 76 | 1018.1 | 6.6 | 5.1 | 0 | 5 | 10 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 24 |
| | | | 14 | 29.9 | 25.3 | 28.5 | 68 | 1017.0 | 9.5 | 5.3 | 0 | 2 | 12 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 27 |
| | JUL | | 08 | 27.6 | 24.9 | 29.3 | 80 | 1017.0 | 6.3 | 5.6 | 0 | 2 | 12 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 19 |
| | | | 14 | 29.1 | 25.6 | 30.1 | 75 | 1016.2 | 8.8 | 5.5 | 0 | 3 | 11 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 19 |
| | AUG | | 08 | 27.8 | 25.1 | 29.7 | 79 | 1016.0 | 6.1 | 5.5 | 0 | 1 | 14 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 21 |
| | | | 14 | 29.7 | 26.1 | 31.1 | 75 | 1015.0 | 8.5 | 5.1 | 0 | 3 | 13 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | SEP | | 08 | 27.8 | 25.3 | 30.4 | 81 | 1014.2 | 5.0 | 5.1 | 0 | 3 | 12 | 13 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 6 | 22 |
| | | | 14 | 29.2 | 25.8 | 30.7 | 76 | 1012.9 | 8.2 | 5.0 | 0 | 6 | 10 | 10 | 4 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 6 | 21 |
| | OCT | | 08 | 27.0 | 24.6 | 29.1 | 82 | 1014.4 | 4.5 | 5.1 | 0 | 3 | 12 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 22 |
| | | | 14 | 28.3 | 25.2 | 29.5 | 77 | 1012.8 | 6.6 | 5.4 | 0 | 4 | 6 | 17 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 7 | 20 |
| | NOV | | 08 | 25.5 | 24.1 | 28.9 | 89 | 1014.0 | 4.3 | 5.2 | 0 | 6 | 5 | 15 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 8 | 18 |
| | | | 14 | 27.6 | 24.9 | 29.5 | 80 | 1012.1 | 6.5 | 4.6 | 0 | 7 | 10 | 12 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 9 | 19 |
| | DEC | | 08 | 25.8 | 23.1 | 26.2 | 79 | 1017.1 | 7.6 | 5.6 | 0 | 1 | 12 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 17 |
| | | | 14 | 27.2 | 23.9 | 27.2 | 76 | 1015.5 | 8.8 | 5.0 | 0 | 6 | 9 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 18 |

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. KITTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Golden Rock Airport | JAN | 49 | 08 | 24.1 | 21.6 | 23.9 | 80 | 1018.6 | 11.5 | 4.6 | 0 | 7 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 26.8 | 23.1 | 25.3 | 72 | 1017.3 | 13.5 | 4.3 | 0 | 5 | 19 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | FEB | | 08 | 24.0 | 21.4 | 23.4 | 78 | 1019.8 | 13.7 | 5.0 | 0 | 3 | 12 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | | | 14 | 26.7 | 22.6 | 24.1 | 69 | 1018.6 | 16.1 | 4.9 | 0 | 4 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 |
| | MAR | | 08 | 24.5 | 21.8 | 23.9 | 78 | 1018.7 | 12.4 | 4.7 | 0 | 4 | 16 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| | | | 14 | 26.6 | 22.8 | 24.8 | 71 | 1017.1 | 14.1 | 4.3 | 0 | 8 | 11 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 29 |
| | APR | | 08 | 25.3 | 22.3 | 24.4 | 76 | 1017.5 | 11.3 | 4.6 | 0 | 4 | 14 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 27.1 | 23.0 | 24.9 | 69 | 1016.2 | 12.7 | 4.6 | 0 | 4 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | MAY | | 08 | 26.5 | 23.6 | 26.6 | 77 | 1017.9 | 13.0 | 5.5 | 0 | 3 | 10 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | | | 14 | 28.8 | 24.4 | 27.2 | 69 | 1016.8 | 14.2 | 4.7 | 0 | 7 | 9 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | JUN | | 08 | 27.7 | 24.4 | 28.1 | 76 | 1019.7 | 12.7 | 5.2 | 0 | 4 | 9 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 29.8 | 25.3 | 28.6 | 68 | 1018.7 | 13.7 | 5.5 | 0 | 4 | 9 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | JUL | | 08 | 27.7 | 24.7 | 28.8 | 77 | 1019.3 | 14.8 | 5.0 | 0 | 3 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | | | 14 | 30.1 | 25.5 | 29.1 | 68 | 1018.0 | 16.0 | 4.3 | 0 | 7 | 11 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | AUG | | 08 | 27.5 | 24.9 | 29.5 | 80 | 1017.8 | 13.8 | 4.9 | 0 | 2 | 19 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | | | 14 | 29.4 | 25.8 | 30.4 | 74 | 1016.9 | 14.3 | 4.8 | 0 | 7 | 8 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 27 |
| | SEP | | 08 | 27.6 | 25.2 | 30.2 | 82 | 1015.8 | 10.8 | 5.6 | 0 | 0 | 13 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | | | 14 | 29.6 | 25.9 | 30.6 | 74 | 1014.6 | 12.2 | 5.6 | 0 | 4 | 7 | 16 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 28 |
| | OCT | | 08 | 27.0 | 24.8 | 29.6 | 83 | 1016.2 | 12.2 | 5.8 | 0 | 1 | 8 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | | | 14 | 28.5 | 25.4 | 30.1 | 77 | 1014.6 | 14.0 | 5.9 | 0 | 0 | 10 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 27 |
| | NOV | | 08 | 26.1 | 23.6 | 27.2 | 81 | 1015.5 | 13.0 | 4.9 | 0 | 5 | 10 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | | | 14 | 27.9 | 24.4 | 27.9 | 74 | 1013.8 | 14.7 | 5.4 | 0 | 1 | 16 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | DEC | | 08 | 25.1 | 22.6 | 25.5 | 80 | 1019.3 | 14.7 | 5.1 | 0 | 2 | 12 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | | | 14 | 27.4 | 23.4 | 25.7 | 70 | 1017.6 | 16.0 | 5.3 | 0 | 2 | 13 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |

TABLE 1 SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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): 0.1 - 0.9 | 1.0 - 1.9 | 2.0 - 5.1 | 5.2 - 4.7 | 4.8 - 7.9 | 8.0 - 15.0 | 15.0 ^ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST. KITTS | | | | | | | | | | | | | | | | | | | | | | | |
| La Guerite | JAN | 48 | 08 | 24.8 | 21.9 | 23.8 | 76 | | | | | | | | | | | | | | | | |
| | FEB | | 08 | 24.7 | 21.2 | 22.2 | 71 | | | | | | | | | | | | | | | | |
| | MAY | | 08 | 27.7 | 24.0 | 26.9 | 72 | | | | | | | | | | | | | | | | |
| | JUN | | 08 | 28.5 | 24.6 | 27.7 | 71 | | | | | | | | | | | | | | | | |
| | JUL | | 08 | 28.5 | 25.0 | 28.9 | 74 | | | | | | | | | | | | | | | | |
| National Agric. Corp. | JAN | | 07 | 23.9 | 21.2 | 23.0 | 78 | | | | | | | | | | | | | | | | |
| | FEB | | 07 | 23.8 | 21.0 | 22.7 | 77 | | | | | | | | | | | | | | | | |
| | MAR | | 07 | 24.5 | 21.7 | 23.7 | 77 | | | | | | | | | | | | | | | | |
| | APR | | 07 | 24.9 | 22.0 | 24.2 | 77 | | | | | | | | | | | | | | | | |
| | MAY | | 07 | 26.7 | 23.6 | 26.3 | 75 | | | | | | | | | | | | | | | | |
| | JUN | | 07 | 27.6 | 24.6 | 28.5 | 77 | | | | | | | | | | | | | | | | |
| | JUL | | 07 | 27.8 | 24.9 | 29.2 | 78 | | | | | | | | | | | | | | | | |
| | AUG | | 07 | 27.7 | 25.4 | 30.5 | 82 | | | | | | | | | | | | | | | | |
| | SEP | | 07 | 27.7 | 25.4 | 30.5 | 82 | | | | | | | | | | | | | | | | |
| | OCT | | 07 | 26.3 | 24.3 | 28.9 | 84 | | | | | | | | | | | | | | | | |
| | NOV | | 07 | 25.7 | 24.0 | 28.5 | 86 | | | | | | | | | | | | | | | | |
| | DEC | | 07 | 25.0 | 22.6 | 25.4 | 80 | | | | | | | | | | | | | | | | |

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1985

| 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 | JAN | | 09 | 24.5 | 21.2 | 22.7 | 74 | | | 2.8 | 6 | 15 | 2 | 4 | 4 | 0 | | | | | | | |
| | FEB | | 09 | 25.8 | 22.4 | 24.4 | 73 | | | 3.1 | 0 | 15 | 7 | 6 | 0 | 0 | | | | | | | |
| | MAR | | 09 | 26.5 | 23.0 | 25.2 | 73 | | | 2.7 | 2 | 14 | 8 | 4 | 1 | 0 | | | | | | | |
| | APR | | 09 | 27.6 | 23.6 | 25.9 | 70 | | | 2.5 | 2 | 17 | 8 | 3 | 0 | 0 | | | | | | | |
| | MAY | | 09 | 28.0 | 24.9 | 29.1 | 77 | | | 3.5 | 1 | 13 | 10 | 3 | 4 | 0 | | | | | | | |
| | JUN | | 09 | 29.6 | 25.8 | 30.1 | 73 | | | 2.9 | 2 | 11 | 13 | 4 | 0 | 0 | | | | | | | |
| | JUL | | 09 | 30.0 | 26.2 | 30.9 | 73 | | | 3.0 | 1 | 12 | 15 | 1 | 2 | 0 | | | | | | | |
| | AUG | | 09 | 29.4 | 26.3 | 31.6 | 77 | | | 3.3 | 1 | 12 | 12 | 4 | 2 | 0 | | | | | | | |
| | SEP | | 09 | 29.7 | 26.5 | 31.9 | 77 | | | 2.7 | 0 | 17 | 10 | 2 | 1 | 0 | | | | | | | |
| | OCT | | 09 | 29.0 | 25.8 | 30.6 | 77 | | | 3.3 | 1 | 13 | 12 | 3 | 2 | 0 | | | | | | | |
| | NOV | | 09 | 28.1 | 24.5 | 27.9 | 73 | | | 3.2 | 0 | 14 | 11 | 4 | 1 | 0 | | | | | | | |
| | DEC | | 09 | 26.6 | 23.6 | 26.8 | 77 | | | 3.6 | 0 | 14 | 8 | 6 | 3 | 0 | | | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1985

| 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. VINCENT | | | | | | | | | | | | | | | | | | |
| CAMDEN PARK | JAN | 97.4 | 17.5 | 31 | 17 | 3 | 0 | 28.9 | 20.6 | 24.7 | 30 | 19 | | 253.7 | | | | |
| | FEB | 95.6 | 25.2 | 3 | 13 | 3 | 0 | 28.3 | 21.4 | 24.8 | 29 | 19 | | 220.2 | | | | |
| | MAR | 54.3 | 8.0 | 21 | 14 | 0 | 0 | 28.7 | 21.5 | 25.1 | 30 | 19 | | 269.2 | | | | |
| | APR | 72.7 | 24.8 | 29 | 12 | 1 | 0 | 29.3 | 22.6 | 26.0 | 30 | 21 | | 209.6 | | | | |
| | MAY | 61.5 | 25.5 | 13 | 12 | 1 | 1 | 29.8 | 23.7 | 26.7 | 31 | 21 | | 265.0 | | | | |
| | JUN | 89.2 | 36.8 | 10 | 6 | 2 | 2 | 30.5 | 24.4 | 27.4 | 32 | 21 | | 208.2 | | | | |
| | JUL | 208.5 | 20.6 | 15 | 26 | 9 | 0 | 30.4 | 24.0 | 27.2 | 32 | 21 | | 229.6 | | | | |
| | AUG | 198.5 | 46.3 | 21 | 19 | 5 | 2 | 30.8 | 23.5 | 27.1 | 32 | 22 | | 254.9 | | | | |
| | SEP | 106.8 | 51.4 | 11 | 14 | 2 | 1 | 30.8 | 23.6 | 27.2 | 32 | 18 | | 202.9 | | | | |
| | OCT | 404.6 | 77.6 | 12 | 22 | 10 | 7 | 30.0 | 23.9 | 26.9 | 32 | 22 | | 184.2 | | | | |
| | NOV | 152.5 | 44.1 | 24 | 15 | 4 | 2 | 30.5 | 23.0 | 26.7 | 33 | 21 | | 222.2 | | | | |
| | DEC | 200.3 | 43.5 | 1 | 22 | 4 | 2 | 29.2 | 22.9 | 26.1 | 30 | 21 | | 249.8 | | | | |
| GRENADA | | | | | | | | | | | | | | | | | | |
| CALIVIGNY | MAR | 41.5 | 25.0 | 19 | 5 | 1 | 0 | 28.4 | 23.3 | 25.9 | 30 | 21 | | | | | | |
| | APR | 20.2 | 4.0 | 16 | 6 | 0 | 0 | 29.1 | 24.3 | 26.7 | 31 | 22 | | | | | | |
| | MAY | 34.8 | 8.8 | 4 | 7 | 0 | 0 | 29.5 | 24.9 | 27.2 | 30 | 22 | | | | | | |
| | JUN | 164.2 | 38.4 | 19 | 14 | 3 | 3 | 29.3 | 25.0 | 27.2 | 31 | 23 | | | | | | |
| | JUL | 223.4 | 72.1 | 30 | 21 | 6 | 1 | 29.8 | 24.9 | 27.3 | 32 | 23 | | | | | | |
| | AUG | 134.9 | 43.1 | 17 | 16 | 5 | 1 | 28.9 | 24.3 | 26.6 | 31 | 22 | | | | | | |
| | SEP | 171.6 | 56.8 | 11 | 13 | 5 | 1 | 29.9 | 23.3 | 26.6 | 35 | 21 | | | | | | |
| | OCT | 226.5 | 52.0 | 20 | 19 | 7 | 2 | 28.1 | 22.9 | 25.5 | 29 | 22 | | | | | | |
| | NOV | | | | | | | 27.7 | 21.3 | 24.5 | 30 | 19 | | | | | | |
| | DEC | | | | | | | 25.7 | 20.3 | 23.0 | 30 | 19 | | | | | | |
| MIRABEAU | MAY | 82.9 | 21.1 | 3 | 12 | 3 | 0 | 29.2 | 19.2 | 24.2 | 29 | 18 | | | | | | |
| | JUN | 148.2 | 41.4 | 11 | 9 | 4 | 3 | 29.0 | 19.5 | 24.2 | 29 | 18 | | | | | | |
| | JUL | 229.3 | 46.2 | 30 | 17 | 8 | 3 | 29.4 | 19.7 | 24.5 | 30 | 18 | | | | | | |
| | AUG | 314.9 | 54.9 | 16 | 25 | 10 | 3 | 29.0 | 19.5 | 24.3 | 30 | 18 | | | | | | |
| | SEP | 265.2 | 76.5 | 11 | 13 | 9 | 2 | 29.4 | 19.6 | 24.5 | 30 | 19 | | | | | | |
| | DEC | 191.8 | 47.8 | 3 | 16 | 4 | 3 | 28.8 | 19.6 | 24.2 | 29 | 18 | | | | | | |

TABLE 11 SUMMARY OF DAILY OBSERVATIONS 1985

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POINT SALINES | MAR | | | | | | | 29.8 | 23.6 | 26.7 | 31 | 21 | | | | | | |
| Airport | APR | 28.7 | 8.8 | 26 | 4 | 0 | 0 | 30.2 | 23.8 | 27.0 | 31 | 20 | | | | | | |
| | MAY | 18.4 | 6.1 | 3 | 6 | 0 | 0 | 31.1 | 24.4 | 27.8 | 32 | 21 | | | | | | |
| | JUN | 135.6 | 49.1 | 19 | 12 | 3 | 2 | 30.6 | 24.7 | 27.7 | 32 | 23 | | | | | | |
| | JUL | 193.8 | 39.2 | 30 | 24 | 5 | 2 | 30.3 | 24.1 | 27.2 | 32 | 22 | | | | | | |
| | AUG | 178.4 | 35.3 | 16 | 17 | 5 | 1 | 30.5 | 24.1 | 27.3 | 32 | 22 | | | | | | |
| | SEP | 174.4 | 65.4 | 11 | 13 | 5 | 2 | 30.7 | 24.6 | 27.7 | 32 | 22 | | | | | | |
| | OCT | 190.3 | 27.0 | 20 | 21 | 8 | 1 | 30.3 | 24.3 | 27.3 | 32 | 23 | | | | | | |
| | NOV | 183.1 | 43.5 | 1 | 15 | 7 | 1 | 30.4 | 23.9 | 27.1 | 32 | 22 | | | | | | |
| | DEC | 210.2 | 38.7 | 18 | 20 | 5 | 3 | 29.4 | 23.2 | 26.3 | 30 | 22 | | | | | | |
| ST. LUCIA | | | | | | | | | | | | | | | | | | |
| HEWANORRA AIRPORT | JAN | 65.5 | 23.1 | 15 | 14 | 2 | 0 | 28.1 | 22.7 | 25.4 | 29 | 20 | | | | | | |
| | FEB | 53.9 | 12.6 | 2 | 11 | 1 | 0 | 28.0 | 22.4 | 25.2 | 29 | 21 | | | | | | |
| | MAR | 52.2 | 13.0 | 20 | 9 | 1 | 0 | 28.5 | 22.5 | 25.5 | 29 | 20 | | | | | | |
| | APR | 81.3 | 32.9 | 26 | 9 | 2 | 1 | 29.1 | 23.5 | 26.3 | 31 | 22 | | 249.0 | | | | |
| | JUN | 56.9 | 21.6 | 30 | 7 | 3 | 0 | 30.3 | 25.4 | 27.9 | 32 | 23 | | | 3 | 0 | 0 | 0 |
| | JUL | 161.6 | 34.7 | 24 | 21 | 5 | 1 | 30.2 | 24.5 | 27.4 | 31 | 22 | | | 9 | 0 | 0 | 0 |
| | AUG | 149.6 | 25.9 | 7 | 23 | 3 | 1 | 30.3 | 24.2 | 27.3 | 31 | 22 | | 278.4 | 4 | 0 | 0 | 0 |
| | SEP | 115.5 | 31.8 | 12 | 14 | 3 | 1 | 30.3 | 24.8 | 27.6 | 31 | 22 | | | 4 | 0 | 0 | 0 |
| | OCT | 322.6 | 38.4 | 19 | 24 | 13 | 5 | 30.0 | 24.6 | 27.3 | 31 | 23 | | 237.1 | 6 | 0 | 0 | 0 |
| | NOV | 193.1 | 47.0 | 20 | 15 | 5 | 3 | 29.5 | 23.7 | 26.6 | 31 | 21 | | 231.9 | 6 | 0 | 0 | 0 |
| | DEC | 71.1 | 10.4 | 6 | 15 | 1 | 0 | 28.7 | 23.9 | 26.3 | 29 | 22 | | 267.0 | | | | |
| ROSEAU, WINBAN | JAN | 142.7 | 19.5 | 3 | 20 | 4 | 0 | 28.5 | 21.3 | 24.9 | 30 | 19 | | 225.0 | | | | |
| | FEB | 91.1 | 13.2 | 2 | 17 | 2 | 0 | 28.6 | 22.0 | 25.3 | 30 | 19 | | 214.0 | | | | |
| | MAR | 79.1 | 13.2 | 30 | 18 | 2 | 0 | 28.8 | 22.2 | 25.5 | 30 | 20 | | 263.2 | | | | |
| | APR | 108.9 | 34.8 | 26 | 12 | 3 | 2 | 29.8 | 23.2 | 26.5 | 32 | 19 | | 218.0 | | | | |
| | MAY | 69.8 | 9.5 | 11 | 14 | 0 | 0 | 30.1 | 24.2 | 27.2 | 32 | 19 | | 210.9 | | | | |
| | JUN | 68.9 | 33.8 | 19 | 8 | 2 | 1 | 31.2 | 24.9 | 28.0 | 32 | 20 | | 207.6 | | | | |
| | JUL | 204.3 | 36.5 | 24 | 21 | 5 | 2 | 30.6 | 24.1 | 27.3 | 32 | 22 | | 238.7 | | | | |
| | AUG | 226.0 | 43.7 | 8 | 25 | 4 | 3 | 30.9 | 23.1 | 27.0 | 34 | 20 | | 258.2 | | | | |
| | SEP | 179.1 | 66.7 | 12 | 16 | 6 | 1 | 30.7 | 23.1 | 26.9 | 32 | 21 | | 214.8 | | | | |
| | OCT | 284.8 | 44.0 | 27 | 21 | 9 | 4 | 30.2 | 23.3 | 26.8 | 31 | 22 | | 213.9 | | | | |
| | NOV | 317.7 | 74.8 | 20 | 19 | 8 | 3 | 29.9 | 22.2 | 26.0 | 31 | 21 | | 206.2 | | | | |
| | DEC | 161.0 | 33.5 | 18 | 24 | 4 | 1 | 28.9 | 22.9 | 25.9 | 30 | 19 | | 241.8 | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1985

| 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 | | | | | | | | | | | | | | | | | | |
| UNION | JAN | 125.6 | 24.8 | 31 | 17 | 6 | 0 | 28.7 | 21.7 | 25.2 | 30 | 16 | | 226.4 | | | | |
| | FEB | 78.8 | 27.1 | 2 | 15 | 1 | 1 | 28.2 | 21.6 | 24.9 | 30 | 15 | | | | | | |
| | MAR | 93.1 | 14.6 | 28 | 18 | 2 | 0 | 28.2 | 21.9 | 25.0 | 30 | 18 | | 226.1 | | | | |
| | APR | 86.3 | 27.2 | 26 | 12 | 2 | 1 | 28.9 | 22.7 | 25.8 | 31 | 17 | | 220.0 | | | | |
| | MAY | 78.8 | 14.3 | 21 | 12 | 3 | 0 | 29.4 | 24.3 | 26.8 | 30 | 22 | | 236.2 | | | | |
| | JUN | 35.9 | 18.0 | 19 | 6 | 1 | 0 | 30.3 | 24.9 | 27.6 | 31 | 19 | | 193.3 | | | | |
| | JUL | 191.8 | 33.2 | 24 | 19 | 6 | 3 | 30.4 | 25.0 | 27.7 | 31 | 23 | | 207.5 | | | | |
| | AUG | 239.2 | 58.8 | 7 | 22 | 8 | 1 | 30.5 | 24.2 | 27.4 | 32 | 22 | | 217.7 | | | | |
| | SEP | 172.4 | 42.3 | 12 | 15 | 6 | 2 | 30.2 | 23.7 | 26.9 | 32 | 21 | | 173.0 | | | | |
| | OCT | 333.9 | 86.7 | 27 | 25 | 9 | 3 | 29.5 | 24.4 | 27.0 | 31 | 22 | | 189.9 | | | | |
| | NOV | 219.1 | 40.1 | 11 | 16 | 7 | 4 | 29.6 | 22.5 | 26.1 | 32 | 20 | | 174.3 | | | | |
| | DEC | 116.0 | 17.5 | 17 | 18 | 4 | 0 | 29.3 | 22.2 | 25.8 | 30 | 19 | | | | | | |
| VIGIE AIRPORT | JAN | 118.0 | 25.2 | 31 | 17 | 3 | 0 | 28.3 | 22.1 | 25.2 | 30 | 19 | | | | | | |
| | FEB | 66.6 | 18.1 | 2 | 11 | 1 | 0 | 28.0 | 22.6 | 25.3 | 29 | 22 | | | | | | |
| | MAR | 81.0 | 9.4 | 2 | 17 | 0 | 0 | 28.5 | 22.5 | 25.5 | 30 | 21 | | | | | | |
| | APR | 58.3 | 13.7 | 27 | 10 | 1 | 0 | 29.5 | 22.8 | 26.1 | 31 | 20 | | | | | | |
| | MAY | 63.2 | 15.7 | 15 | 9 | 1 | 0 | 30.0 | 24.1 | 27.0 | 31 | 22 | | | | | | |
| | JUN | 45.5 | 19.1 | 19 | 7 | 1 | 0 | 30.7 | 25.2 | 28.0 | 32 | 22 | | | | | | |
| | JUL | 190.0 | 33.8 | 24 | 20 | 6 | 2 | 30.5 | 24.8 | 27.7 | 32 | 23 | | | | | | |
| | AUG | 185.0 | 48.3 | 7 | 22 | 3 | 1 | 30.5 | 24.6 | 27.6 | 32 | 22 | | | | | | |
| | SEP | 193.4 | 49.0 | 12 | 14 | 7 | 1 | 30.5 | 24.4 | 27.5 | 32 | 22 | | | | | | |
| | OCT | 315.0 | 63.1 | 28 | 22 | 10 | 5 | 30.2 | 23.9 | 27.0 | 31 | 22 | | | | | | |
| | NOV | 186.2 | 32.3 | 27 | 16 | 6 | 3 | 29.8 | 23.6 | 26.7 | 32 | 22 | | | | | | |
| | DEC | 96.7 | 14.2 | 18 | 20 | 1 | 0 | 28.9 | 23.7 | 26.3 | 30 | 22 | | | | | | |

TABLE II SUMMARY OF DAILY OBSERVATIONS 1985

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DOMINICA | | | | | | | | | | | | | | | | | | |
| MELVILLE HALL | JAN | 98.4 | 10.0 | 30 | 20 | 0 | 0 | 28.2 | 20.8 | 24.5 | 29 | 18 | | 211.7 | | | | |
| AIRPORT | FEB | 67.1 | 13.9 | 21 | 11 | 1 | 0 | 28.2 | 21.7 | 25.0 | 29 | 19 | | 202.2 | | | | |
| | MAR | 153.8 | 62.9 | 5 | 13 | 4 | 1 | 28.3 | 21.2 | 24.7 | 29 | 18 | | 242.9 | | | | |
| | APR | 97.7 | 30.9 | 26 | 15 | 2 | 1 | 29.3 | 21.5 | 25.4 | 31 | 18 | | 246.6 | | | | |
| | MAY | 91.6 | 15.7 | 10 | 15 | 2 | 0 | 29.8 | 23.7 | 26.7 | 31 | 21 | | 254.7 | | | | |
| | JUN | 59.1 | 18.2 | 30 | 9 | 1 | 0 | 31.0 | 24.2 | 27.6 | 34 | 21 | | 222.2 | 1 | 0 | 0 | 0 |
| | JUL | 188.2 | 57.8 | 1 | 21 | 4 | 2 | 30.6 | 24.4 | 27.5 | 31 | 22 | | 242.2 | 3 | 0 | 0 | 0 |
| | AUG | 177.8 | 31.6 | 27 | 21 | 5 | 2 | 30.8 | 24.1 | 27.5 | 31 | 22 | | 250.4 | 5 | 0 | 0 | 0 |
| | SEP | 272.5 | 113.1 | 11 | 21 | 7 | 2 | 30.7 | 23.7 | 27.2 | 31 | 21 | | 220.6 | 7 | 0 | 0 | 0 |
| | OCT | 508.2 | 160.7 | 5 | 21 | 11 | 6 | 29.9 | 22.6 | 26.3 | 31 | 21 | | 210.0 | 5 | 0 | 0 | 0 |
| | NOV | 472.7 | 148.0 | 17 | 20 | 11 | 4 | 29.6 | 21.8 | 25.7 | 32 | 20 | | 171.9 | 5 | 0 | 0 | 0 |
| | DEC | 111.5 | 19.2 | 27 | 22 | 2 | 0 | 28.8 | 22.8 | 25.8 | 30 | 20 | | 178.7 | | | | |
| ST. KITTS | | | | | | | | | | | | | | | | | | |
| LA GUERITE | JAN | 75.0 | 27.0 | 6 | 12 | 1 | 1 | 27.8 | 21.2 | 24.5 | 29 | 19 | | 255.9 | | | | |
| | FEB | 56.3 | 18.0 | 27 | 12 | 1 | 0 | 27.8 | 20.0 | 23.9 | 30 | 14 | | 196.6 | | | | |
| | MAY | 40.5 | 22.5 | 1 | 4 | 1 | 0 | 30.1 | 23.0 | 26.6 | 32 | 19 | | 201.7 | | | | |
| | JUN | 8.0 | 3.0 | 29 | 2 | 0 | 0 | 30.7 | 24.2 | 27.5 | 33 | 19 | | 161.6 | | | | |
| | JUL | 77.5 | 26.0 | 14 | 11 | 1 | 1 | 30.7 | 23.8 | 27.2 | 32 | 18 | | 225.8 | | | | |

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 | | | | |
| ST. KITTS | | | | | | | | | | | | | | | | | | |
| NATIONAL AGRIC. | JAN | 66.6 | 28.2 | 6 | 8 | 1 | 1 | 28.0 | 21.6 | 24.8 | 30 | 21 | | | | | | |
| CORP. | FEB | 55.9 | 17.5 | 27 | 12 | 1 | 0 | 28.0 | 21.8 | 24.9 | 30 | 20 | | | | | | |
| | MAR | 83.2 | 43.6 | 5 | 11 | 2 | 1 | 28.5 | 21.9 | 25.2 | 30 | 19 | | | | | | |
| | APR | 14.3 | 2.8 | 23 | 4 | 0 | 0 | 29.0 | 22.2 | 25.6 | 30 | 21 | | | | | | |
| | MAY | 10.1 | 3.3 | 5 | 3 | 0 | 0 | 30.6 | 23.9 | 27.2 | 32 | 22 | | | | | | |
| | JUN | 16.0 | 6.7 | 23 | 4 | 0 | 0 | 31.6 | 24.6 | 28.1 | 32 | 22 | | | | | | |
| | JUL | 75.7 | 38.5 | 14 | 9 | 1 | 1 | 31.6 | 25.0 | 28.3 | 33 | 22 | | | | | | |
| | AUG | 147.0 | 24.0 | 20 | 15 | 4 | 0 | 31.4 | 25.3 | 28.3 | 32 | 23 | | | | | | |
| | SEP | 105.5 | 19.7 | 12 | 12 | 4 | 0 | 31.5 | 24.0 | 27.7 | 33 | 21 | | | | | | |
| | OCT | 158.3 | 43.6 | 18 | 16 | 3 | 2 | 30.7 | 24.2 | 27.3 | 32 | 22 | | | | | | |
| | NOV | 63.5 | 17.7 | 17 | 14 | 2 | 0 | 29.9 | 23.5 | 26.7 | 32 | 20 | | | | | | |
| | DEC | 60.6 | 13.3 | 19 | 13 | 1 | 0 | 28.8 | 23.8 | 26.3 | 30 | 22 | | | | | | |
| CAYMAN ISLANDS | | | | | | | | | | | | | | | | | | |
| WEST BAY | JAN | 7.6 | 3.3 | 26 | 3 | 0 | 0 | 27.4 | 19.8 | 23.6 | 30 | 13 | | 252.3 | | | | |
| | FEB | 4.8 | 3.0 | 21 | 2 | 0 | 0 | 28.5 | 22.1 | 25.3 | 30 | 17 | | 245.9 | | | | |
| | MAR | 8.7 | 4.8 | 18 | 2 | 0 | 0 | 29.3 | 21.3 | 25.3 | 31 | 17 | | 288.1 | | | | |
| | APR | 24.4 | 6.9 | 9 | 8 | 0 | 0 | 29.9 | 21.9 | 25.9 | 31 | 15 | | 302.2 | | | | |
| | MAY | 201.6 | 37.4 | 31 | 12 | 8 | 3 | 30.2 | 22.2 | 26.2 | 32 | 16 | | 235.8 | | | | |
| | JUN | 20.1 | 12.4 | 28 | 3 | 1 | 0 | 31.7 | 25.1 | 28.4 | 33 | 21 | | 283.2 | | | | |
| | JUL | 57.3 | 24.4 | 25 | 8 | 1 | 0 | 32.4 | 25.3 | 28.8 | 33 | 22 | | 284.0 | | | | |
| | AUG | 153.7 | 33.8 | 20 | 11 | 6 | 3 | 31.7 | 24.5 | 28.1 | 33 | 22 | | 265.4 | | | | |
| | SEP | 119.4 | 25.1 | 28 | 12 | 5 | 0 | 31.7 | 24.5 | 28.1 | 33 | 22 | | 231.7 | | | | |
| | OCT | 102.9 | 38.9 | 21 | 10 | 3 | 1 | 31.1 | 24.2 | 27.6 | 32 | 19 | | 234.2 | | | | |
| | NOV | 89.1 | 37.3 | 4 | 10 | 3 | 1 | 29.9 | 24.2 | 27.1 | 32 | 20 | | 238.7 | | | | |
| | DEC | 95.9 | 41.1 | 25 | 7 | 4 | 1 | 29.1 | 22.5 | 25.8 | 31 | 18 | | 238.9 | | | | |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1985

| 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 |
| ST. VINCENT | | | | | | | | | |
| CAMDEN PARK | JAN | 134 | 246 | 104.6M | 4.6 | 24 | | | |
| | FEB | 185 | 304 | 92.0 | 5.7 | 4 | | | |
| | MAR | 198 | 256 | 127.2 | 6.7 | 25 | | | |
| | APR | 210 | 371 | 119.6 | 8.2 | 10 | | | |
| | MAY | 210 | 289 | 136.1M | 7.2 | 4 | | | |
| | JUN | 196 | 303 | 148.2 | 6.8 | 12 | | | |
| | JUL | 175 | 278 | 99.8M | 6.0 | 6 | | | |
| | AUG | 133 | 227 | | | | | | |
| | SEP | 100 | 163 | | | | | | |
| | oct | 160 | 281 | | | | | | |
| | NOV | 102 | 205 | | | | | | |
| | DEC | 172 | 287 | | | | | | |
| ST. LUCIA | | | | | | | | | |
| HEWANORRA AIRPORT | JAN | 225 | 324 | 201.7 | 9.9 | 16 | | | |
| | APR | 272 | 457 | | | | | | |
| | JUL | 311 | 588 | | | | | | |
| | AUG | 266 | 351 | 236.6 | 12.4 | 3 | | | |
| | SEP | 233 | 373 | | | | | | |
| | OCT | 259 | 422 | | | | | | |
| | NOV | 175 | 423 | | | | | | |
| | DEC | 348 | 577 | 213.3 | 9.9 | 17 | | | |
| ROSEAU, WINBAN | JAN | 81 | 225 | 102.1 | 7.1 | 12 | | | |
| | FEB | 126 | 212 | 120.4 | 11.6 | 13 | | | |
| | MAR | 113 | 189 | 131.7 | 8.1 | 9 | | | |
| | APR | 125 | 266 | 167.4 | 9.8 | 26 | | | |
| | MAY | 134 | 204 | 160.5 | 8.2 | 14 | | | |
| | JUN | 128 | 226 | 152.3 | 8.7 | 16 | | | |
| | JUL | 106 | 211 | 155.2 | 9.1 | 30 | | | |
| | AUG | 67 | 122 | 144.7 | 9.6 | 19 | | | |
| | SEP | | | 125.7 | 6.8 | 6 | | | |
| | NOV | 73 | 175 | 100.7 | 7.9 | 6 | | | |
| | DEC | 127 | 189 | 87.0 | 5.2 | 4 | | | |
| UNION | JAN | 50 | 100 | 121.0 | 7.3 | 20 | 710.64 | 27.79 | 16.53 |
| | FEB | 80 | 113 | 118.5M | 6.8 | 23 | | | |
| | MAR | 76 | 110 | 146.7 | 6.9 | 10 | 772.88 | 31.18 | 21.14 |
| | APR | 94 | 151 | 165.2 | 9.5 | 10 | 731.35 | 29.01 | 15.74 |
| | MAY | 101 | 153 | 158.7 | 8.5 | 17 | 744.02 | 29.09 | 15.03 |
| | JUN | 99 | 158 | 153.2 | 9.0 | 27 | 692.71 | 29.51 | 15.03 |
| | JUL | 108 | 158 | 162.1 | 7.7 | 1 | 746.18 | 28.08 | 16.11 |
| | AUG | 61 | 125 | 153.4 | 6.6 | 17 | 744.76 | 29.42 | 11.85 |
| | SEP | 44 | 84 | 133.4 | 12.0 | 9 | 672.62 | 32.02 | 11.55 |

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1985

| 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 |
| UNION | OCT | 62 | 124 | 140.4M | 8.4 | 2 | 547.94 | 22.18 | 11.03 |
| | NOV | 41 | 122 | 108.0 | 7.5 | 4 | 509.99 | 22.98 | 9.64 |
| | DEC | 79 | 178 | 124.3 | 7.5 | 17 | 470.37 | 21.66 | 13.76 |
| ST. KITTS | | | | | | | | | |
| LA GUERITE | JAN | 219 | 350 | 137.2 | 6.4 | 2 | | | |
| | FEB | 275 | 395 | 143.2 | 7.8 | 4 | | | |
| | MAY | 236 | 327 | 170.8 | 8.9 | 20 | | | |
| | JUN | 239 | 359 | 186.3 | 8.4 | 28 | | | |
| | JUL | 270 | 409 | 196.2 | 8.6 | 5 | | | |
| NATIONAL | JAN | | | 145.7 | 10.4 | 30 | | | |
| AGRIC. CORP | FEB | | | 141.6 | 9.3 | 3 | | | |
| | MAR | | | 166.0 | 8.5 | 22 | | | |
| | APR | | | 148.4 | 7.8 | 12 | | | |
| | MAY | | | 170.4 | 8.2 | 22 | | | |
| | JUN | | | 178.6 | 7.9 | 13 | | | |
| | JUL | | | 190.8 | 9.1 | 12 | | | |
| | AUG | | | 181.0 | 7.5 | 15 | | | |
| | SEP | | | 162.8 | 7.3 | 7 | | | |
| | OCT | | | 143.0 | 7.1 | 4 | | | |
| | NOV | | | 134.0M | 7.6 | 10 | | | |
| | DEC | | | 143.4 | 6.7 | 13 | | | |
| CAYMAN ISLANDS | | | | | | | | | |
| WEST BAY | JAN | 184 | 369 | 150.0 | 7.1 | 31 | 584.61 | 25.10 | 7.67 |
| | FEB | 238 | 386 | 163.0 | 8.1 | 12 | 608.72 | 25.77 | 13.49 |
| | MAR | 231 | 458 | 206.6 | 11.4 | 26 | 737.61 | 28.16 | 16.76 |
| | APR | 182 | 312 | 199.1 | 9.1 | 27 | 735.47 | 27.95 | 13.11 |
| | MAY | 117 | 222 | 155.5 | 7.9 | 17 | 660.26 | 28.87 | 4.23 |
| | JUN | 169 | 291 | 206.9 | 8.7 | 14 | 725.55 | 28.07 | 8.67 |
| | JUL | 169 | 278 | 208.9 | 9.4 | 19 | 732.92 | 29.20 | 6.75 |
| | AUG | 132 | 246 | 169.4 | 9.7 | 22 | 692.07 | 27.95 | 8.89 |
| | SEP | 108 | 191 | 142.8 | 8.2 | 24 | 637.70 | 27.74 | 8.59 |
| | OCT | 136 | 261 | 140.7 | 6.9 | 6 | 624.07 | 27.15 | 7.42 |
| | NOV | 205 | 336 | 153.8 | 7.9 | 5 | 594.99 | 26.02 | 10.98 |
| | DEC | 171 | 324 | 134.5 | 9.1 | 24 | 540.31 | 23.63 | 4.23 |

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1985

| 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 | 4.3 | 5.9 | 5.9 | 8.7 | 13.4 | 14.0 | 16.6 | 20.5 |
| | FEB | 2.5 | 5.0 | 6.0 | 9.4 | 10.4 | 15.1 | 22.8 | 27.1 |
| | MAR | 5.8 | 5.8 | 7.0 | 7.7 | 8.2 | 8.9 | 14.5 | 14.5 |
| | APR | 4.0 | 4.8 | 4.8 | 9.4 | 11.6 | 12.7 | 12.9 | 22.8 |
| | MAY | 5.0 | 6.8 | 7.5 | 7.9 | 8.4 | 9.1 | 10.3 | 13.0 |
| | JUN | 3.0 | 6.0 | 8.9 | 9.2 | 9.2 | 9.2 | 16.8 | 17.1 |
| | JUL | 5.0 | 9.2 | 9.2 | 11.5 | 12.1 | 19.2 | 27.9 | 28.2 |
| | AUG | 4.1 | 7.4 | 11.0 | 16.5 | 18.6 | 21.4 | 41.1 | 49.5 |
| | SEP | 4.6 | 7.4 | 8.0 | 12.7 | 12.7 | 14.6 | 17.6 | 20.5 |
| | OCT | 8.0 | 10.0 | 14.0 | 17.0 | 27.0 | 35.3 | 72.8 | 83.6 |
| | NOV | 6.0 | 10.0 | 11.6 | 21.0 | 25.7 | 29.3 | 40.1 | 40.1 |
| | DEC | 5.0 | 6.9 | 7.0 | 8.0 | 8.8 | 8.8 | 13.7 | 16.7 |
| ST. KITTS | | | | | | | | | |
| LA GUERITE | JAN | 8.0 | 16.0 | 17.0 | 21.5 | 26.0 | 26.0 | 26.5 | 26.5 |
| | FEB | 2.8 | 5.5 | 5.5 | 5.5 | 5.5 | 10.0 | 17.5 | 18.0 |
| | MAY | 2.5 | 5.0 | 5.4 | 10.8 | 21.5 | 21.5 | 22.5 | 22.5 |
| | JUN | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 | 2.5 | 3.0 |
| | JUL | 5.3 | 10.5 | 13.5 | 18.0 | 18.0 | 19.0 | 24.0 | 26.0 |
| CAYMAN ISLANDS | | | | | | | | | |
| WEST BAY | JAN | 2.5 | 3.8 | 4.6 | 6.4 | 6.4 | 7.1 | 7.1 | 7.1 |
| | FEB | 2.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| | MAR | 1.3 | 1.8 | 2.0 | 2.5 | 4.1 | 4.1 | 4.8 | 4.8 |
| | APR | 4.3 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| | MAY | 8.1 | 12.2 | 17.3 | 20.1 | 29.2 | 33.8 | 37.3 | 37.3 |
| | JUN | 3.3 | 5.1 | 7.1 | 10.7 | 12.6 | 12.4 | 12.4 | 12.4 |
| | JUL | 2.3 | 4.3 | 6.4 | 8.1 | 12.2 | 19.6 | 20.3 | 23.4 |
| | AUG | 5.6 | 7.9 | 11.2 | 16.3 | 24.4 | 30.0 | 33.3 | 33.3 |
| | SEP | 6.4 | 9.7 | 13.7 | 15.7 | 18.3 | 22.1 | 25.4 | 25.4 |
| | OCT | 7.6 | 10.7 | 12.2 | 16.3 | 18.0 | 34.5 | 38.9 | 38.9 |
| | NOV | 10.4 | 17.0 | 18.8 | 23.4 | 32.8 | 37.3 | 37.3 | 37.3 |
| | DEC | 5.6 | 9.4 | 10.4 | 15.0 | 20.8 | 26.7 | 41.1 | 41.1 |

TABLE V - SUMMARY OF WINDSPEED RECORDS 1985

| 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 | 18 | 13 | 20 | 09 | 31 | 1455 | 21 | 0 | 0 | 0 | 10.4 |
| | FEB | 10 | 21 | 12 | 2 | 11 | 35 | 0115 | 18 | 1 | 0 | 0 | 13.3 |
| | MAR | 10 | 20 | 12 | 8 | 11 | 33 | 1115 | 8 | 0 | 0 | 0 | 10.9 |
| | APR | 10 | 20 | 10 | 6 | 10 | 31 | 1355 | 12 | 0 | 0 | 0 | 11.2 |
| | MAY | 12 | 19 | 17 | 27 | 10 | 33 | 2155 | 26 | 0 | 0 | 0 | 12.4 |
| | JUN | 10 | 22 | 15 | 28 | 09 | 39 | 1000 | 19 | 2 | 0 | 0 | 13.0 |
| | JUL | 09 | 23 | 12 | 6 | 09 | 36 | 1505 | 6 | 1 | 0 | 0 | 12.3 |
| | AUG | 10 | 18 | 11 | 18 | 09 | 36 | 1745 | 21 | 2 | 0 | 0 | 9.9 |
| | SEP | 11 | 17 | 11 | 4 | 14 | 33 | 0425 | 12 | 0 | 0 | 0 | 9.7 |
| | OCT | 10 | 19 | 20 | 5 | 12 | 34 | 1310 | 3 | 2 | 0 | 0 | 10.1 |
| | NOV | 10 | 18 | 12 | 30 | 10 | 35 | 2240 | 29 | 1 | 0 | 0 | 9.2 |
| | DEC | 09 | 23 | 6 | 2 | 10 | 38 | 0440 | 3 | 9 | 0 | 0 | 13.8 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1985

| 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. VINCENT | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN PARK | JAN | 0 | 0 | 43 | 79 | 92 | 84 | 86 | 90 | 93 | 91 | 85 | 63 | 13 | 0 | 253.7 | 71 | 10.2 | 29 | 0 | 1 | 2 | 16 | 12 | 0 |
| | FEB | 0 | 2 | 54 | 71 | 75 | 81 | 80 | 84 | 87 | 85 | 81 | 71 | 16 | 0 | 220.2 | 67 | 10.2 | 24 | 0 | 1 | 5 | 10 | 12 | 0 |
| | MAR | 0 | 5 | 54 | 81 | 89 | 95 | 95 | 92 | 90 | 88 | 84 | 74 | 21 | 0 | 269.2 | 72 | 10.7 | 28 | 0 | 0 | 3 | 14 | 14 | 0 |
| | APR | 0 | 4 | 38 | 68 | 77 | 80 | 77 | 71 | 72 | 75 | 57 | 56 | 26 | 0 | 209.6 | 56 | 10.5 | 2 | 0 | 6 | 3 | 10 | 11 | 0 |
| | MAY | 0 | 9 | 59 | 80 | 79 | 86 | 87 | 89 | 92 | 88 | 74 | 75 | 36 | 0 | 265.0 | 67 | 10.8 | 27 | 0 | 0 | 4 | 13 | 14 | 0 |
| | JUN | 0 | 2 | 26 | 52 | 63 | 79 | 87 | 86 | 83 | 82 | 72 | 49 | 14 | 0 | 208.2 | 54 | 10.4 | 26 | 0 | 3 | 8 | 11 | 8 | 0 |
| | JUL | 0 | 2 | 47 | 71 | 78 | 83 | 83 | 80 | 79 | 79 | 68 | 50 | 20 | 0 | 229.6 | 58 | 10.6 | 14 | 0 | 1 | 5 | 20 | 5 | 0 |
| | AUG | 0 | 8 | 57 | 74 | 86 | 87 | 91 | 80 | 82 | 81 | 80 | 64 | 31 | 0 | 254.9 | 65 | 11.3 | 5 | 1 | 0 | 4 | 12 | 14 | 0 |
| | SEP | 0 | 10 | 64 | 80 | 72 | 82 | 76 | 73 | 68 | 65 | 51 | 33 | 4 | 0 | 202.9 | 55 | 10.9 | 7 | 0 | 5 | 5 | 12 | 8 | 0 |
| | OCT | 0 | 1 | 40 | 58 | 60 | 66 | 63 | 60 | 63 | 65 | 59 | 52 | 7 | 0 | 184.2 | 50 | 10.2 | 15 | 1 | 5 | 9 | 10 | 6 | 0 |
| | NOV | 0 | 0 | 62 | 81 | 82 | 82 | 82 | 85 | 75 | 68 | 61 | 55 | 8 | 0 | 222.2 | 64 | 10.4 | 6 | 0 | 2 | 4 | 15 | 9 | 0 |
| | DEC | 0 | 0 | 46 | 79 | 90 | 93* | 91 | 87 | 81 | 82 | 79 | 70 | 9 | 0 | 249.8 | 70 | 9.8 | 7 | 0 | 1 | 3 | 15 | 12 | 0 |
| ST. LUCIA | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEWANORRA | APR | 0 | 29 | 61 | 72 | 77 | 82 | 85 | 84 | 92 | 82 | 75 | 62 | 27 | 0 | 249.0 | 71 | 11.3 | 18 | 0 | 2 | 5 | 5 | 16 | 0 |
| AIRPORT | AUG | 1 | 37 | 79 | 85 | 92 | 90 | 85 | 91 | 90 | 86 | 76 | 63 | 23 | 0 | 278.4 | 85 | 11.5 | 5 | 1 | 1 | 1 | 6 | 17 | 0 |
| | OCT | 0 | 11 | 56 | 84 | 89 | 91 | 87 | 80 | 70 | 67 | 69 | 54 | 8 | 0 | 237.1 | 72 | 10.4 | 12 | 0 | 2 | 4 | 11 | 10 | 0 |
| | NOV | 0 | 13 | 70 | 74 | 76 | 79 | 74 | 86 | 84 | 79 | 74 | 54 | 10 | 0 | 231.9 | 75 | 10.6 | 6 | 0 | 4 | 3 | 9 | 11 | 0 |
| | DEC | 0 | 12 | 73 | 87 | 90 | 90 | 95 | 92 | 91 | 89 | 80 | 55 | 8 | 0 | 267.0 | 81 | 10.5 | 7 | 0 | 0 | 3 | 12 | 14 | 0 |
| UNION | JAN | 0 | 0 | 42 | 70 | 89 | 83 | 85 | 90 | 90 | 87 | 82 | 13 | 0 | 0 | 226.4 | 74 | 9.2 | 20 | 0 | 1 | 5 | 18 | 3 | 0 |
| | MAR | 0 | 1 | 36 | 66 | 81 | 82 | 79 | 83 | 89 | 81 | 69 | 58 | 5 | 0 | 226.1 | 67 | 10.2 | 24 | 0 | 3 | 6 | 10 | 9 | 0 |
| | APR | 0 | 7 | 53 | 71 | 77 | 79 | 81 | 74 | 70 | 74 | 69 | 65 | 13 | 0 | 220.0 | 59 | 10.6 | 20 | 0 | 2 | 8 | 9 | 11 | 0 |
| | MAY | 0 | 7 | 42 | 69 | 74 | 79 | 77 | 84 | 87 | 86 | 77 | 61 | 21 | 0 | 236.2 | 60 | 10.5 | 19 | 0 | 2 | 5 | 15 | 9 | 0 |
| | JUN | 0 | 2 | 23 | 43 | 69 | 83 | 87 | 83 | 81 | 80 | 63 | 29 | 3 | 0 | 193.3 | 55 | 10.2 | 24 | 1 | 3 | 5 | 15 | 3 | 0 |
| | JUL | 0 | 3 | 30 | 62 | 73 | 82 | 83 | 74 | 72 | 71 | 65 | 46 | 9 | 0 | 207.5 | 52 | 10.5 | 9 | 0 | 5 | 5 | 15 | 6 | 0 |
| | AUG | 0 | 6 | 38 | 69 | 79 | 82 | 81 | 77 | 76 | 69 | 65 | 46 | 12 | 0 | 217.7 | 62 | 10.3 | 5 | 0 | 4 | 3 | 14 | 7 | 0 |
| | SEP | 0 | 2 | 45 | 65 | 60 | 62 | 63 | 62 | 64 | 62 | 59 | 31 | 1 | 0 | 173.0 | 47 | 10.3 | 17 | 2 | 6 | 7 | 9 | 6 | 0 |
| | OCT | 0 | 0 | 28 | 52 | 73 | 72 | 74 | 79 | 71 | 69 | 59 | 36 | 0 | 0 | 189.9 | 52 | 9.5 | 10 | 0 | 4 | 9 | 16 | 2 | 0 |
| | NOV | 0 | 0 | 41 | 60 | 60 | 76 | 78 | 78 | 71 | 63 | 50 | 3 | 0 | 0 | 174.3 | 51 | 8.8 | 6 | 1 | 3 | 10 | 16 | 0 | 0 |

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1985

| 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 | JAN | 0 | 1 | 45 | 71 | 66 | 71 | 75 | 78 | 81 | 77 | 72 | 44 | 2 | 0 | 211.7 | 60 | 9.6 | 20 | 0 | 2 | 9 | 16 | 4 | 0 |
| AIRPORT | FEB | 0 | 14 | 69 | 73 | 76 | 71 | 76 | 79 | 86 | 71 | 60 | 41 | 6 | 0 | 202.2 | 62 | 9.9 | 10 | 0 | 1 | 8 | 11 | 8 | 0 |
| | MAR | 0 | 23 | 60 | 77 | 82 | 82 | 85 | 83 | 82 | 76 | 69 | 50 | 15 | 0 | 242.9 | 65 | 10.2 | 24 | 0 | 1 | 4 | 14 | 12 | 0 |
| | APR | 0 | 40 | 72 | 82 | 85 | 87 | 77 | 69 | 78 | 73 | 71 | 64 | 24 | 0 | 246.6 | 66 | 11.5 | 21 | 0 | 0 | 5 | 13 | 12 | 0 |
| | MAY | 1 | 43 | 69 | 77 | 83 | 80 | 82 | 84 | 79 | 77 | 68 | 54 | 25 | 0 | 254.7 | 64 | 10.7 | 18 | 0 | 0 | 4 | 16 | 11 | 0 |
| | JUN | 0 | 22 | 56 | 67 | 79 | 78 | 79 | 78 | 83 | 71 | 62 | 52 | 15 | 0 | 222.2 | 57 | 11.1 | 18 | 0 | 3 | 3 | 17 | 7 | 0 |
| | JUL | 2 | 33 | 65 | 75 | 76 | 81 | 82 | 81 | 77 | 77 | 78 | 60 | 19 | 0 | 242.2 | 62 | 11.4 | 10 | 0 | 3 | 2 | 8 | 17 | 0 |
| | AUG | 1 | 35 | 71 | 76 | 78 | 75 | 76 | 83 | 85 | 76 | 72 | 57 | 23 | 0 | 250.4 | 64 | 11.4 | 1 | 0 | 2 | 5 | 7 | 17 | 0 |
| | SEP | 0 | 18 | 61 | 76 | 81 | 80 | 78 | 80 | 78 | 73 | 64 | 42 | 5 | 0 | 220.6 | 60 | 11.0 | 19 | 0 | 4 | 3 | 12 | 11 | 0 |
| | OCT | 0 | 7 | 55 | 72 | 76 | 75 | 71 | 74 | 71 | 67 | 56 | 45 | 8 | 0 | 210.0 | 57 | 10.6 | 13 | 0 | 5 | 5 | 15 | 6 | 0 |
| | NOV | 0 | 1 | 42 | 60 | 63 | 64 | 60 | 61 | 65 | 61 | 53 | 37 | 6 | 0 | 171.9 | 50 | 10.2 | 6 | 3 | 4 | 8 | 9 | 6 | 0 |
| | DEC | 0 | 0 | 35 | 57 | 65 | 75 | 74 | 72 | 72 | 68 | 40 | 18 | 0 | 0 | 178.7 | 51 | 9.0 | 22 | 0 | 4 | 11 | 16 | 0 | 0 |
| ST. KITTS | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA GUERITE | JAN | 0 | 6 | 61 | 72 | 71 | 81 | 87 | 87 | 90 | 87 | 87 | 83 | 14 | 0 | 255.9 | 73 | 10.5 | 31 | 0 | 0 | 4 | 16 | 11 | 0 |
| | FEB | 0 | 1 | 46 | 65 | 67 | 78 | 75 | 83 | 71 | 72 | 64 | 65 | 15 | 0 | 196.6 | 61 | 10.3 | 11 | 0 | 3 | 6 | 10 | 9 | 0 |
| | MAY | 0 | 11 | 35 | 48 | 63 | 64 | 65 | 68 | 76 | 73 | 65 | 57 | 24 | 0 | 201.7 | 50 | 11.3 | 20 | 0 | 2 | 11 | 11 | 7 | 0 |
| | JUN | 0 | 6 | 30 | 44 | 58 | 65 | 61 | 66 | 64 | 61 | 44 | 29 | 10 | 0 | 161.6 | 41 | 10.2 | 18 | 1 | 6 | 10 | 10 | 3 | 0 |
| | JUL | 0 | 12 | 43 | 59 | 68 | 82 | 84 | 75 | 81 | 79 | 73 | 51 | 19 | 0 | 225.8 | 56 | 10.9 | 11 | 0 | 3 | 5 | 12 | 11 | 0 |
| CAYMAN ISLANDS | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST BAY | JAN | 0 | 6 | 72 | 75 | 76 | 81 | 83 | 84 | 82 | 80 | 81 | 77 | 17 | 0 | 252.3 | 74 | 10.4 | 11 | 1 | 5 | 0 | 4 | 21 | 0 |
| | FEB | 0 | 9 | 74 | 87 | 90 | 94 | 91 | 89 | 85 | 85 | 79 | 74 | 21 | 0 | 245.9 | 76 | 10.7 | 26 | 0 | 2 | 3 | 2 | 21 | 0 |
| | MAR | 0 | 21 | 76 | 90 | 95 | 94 | 93 | 85 | 85 | 92 | 82 | 83 | 34 | 0 | 288.1 | 77 | 11.0 | 30 | 0 | 0 | 4 | 4 | 23 | 0 |
| | APR | 0 | 48 | 86 | 91 | 92 | 95 | 92 | 90 | 82 | 89 | 89 | 86 | 65 | 1 | 302.2 | 80 | 12.0 | 23 | 0 | 1 | 1 | 5 | 23 | 0 |
| | MAY | 2 | 52 | 73 | 74 | 70 | 72 | 71 | 67 | 62 | 62 | 57 | 49 | 45 | 6 | 235.8 | 58 | 12.3 | 18 | 1 | 4 | 6 | 6 | 10 | 4 |
| | JUN | 0 | 33 | 86 | 88 | 88 | 88 | 89 | 93 | 86 | 89 | 82 | 75 | 45 | 2 | 283.2 | 71 | 11.9 | 5 | 0 | 1 | 1 | 8 | 20 | 0 |
| | JUL | 0 | 41 | 83 | 89 | 88 | 78 | 82 | 79 | 81 | 78 | 81 | 81 | 54 | 1 | 284.0 | 70 | 11.8 | 4 | 1 | 0 | 4 | 6 | 20 | 0 |
| | AUG | 0 | 40 | 75 | 82 | 81 | 86 | 83 | 75 | 75 | 80 | 77 | 66 | 36 | 1 | 265.4 | 67 | 11.3 | 14 | 1 | 2 | 2 | 9 | 17 | 0 |
| | SEP | 0 | 15 | 73 | 91 | 85 | 78 | 74 | 72 | 66 | 67 | 60 | 62 | 29 | 0 | 231.7 | 63 | 10.8 | 9 | 0 | 2 | 4 | 13 | 11 | 0 |
| | OCT | 0 | 8 | 58 | 74 | 82 | 85 | 81 | 81 | 73 | 74 | 64 | 57 | 18 | 0 | 234.2 | 64 | 10.7 | 30 | 0 | 4 | 3 | 13 | 11 | 0 |
| | NOV | 0 | 5 | 65 | 77 | 83 | 86 | 82 | 77 | 81 | 81 | 74 | 71 | 13 | 0 | 238.7 | 71 | 10.6 | 1 | 1 | 4 | 2 | 6 | 17 | 0 |
| | DEC | 0 | 2 | 55 | 71 | 79 | 78 | 75 | 88 | 85 | 84 | 76 | 62 | 5 | 0 | 238.9 | 70 | 10.4 | 13 | 0 | 1 | 7 | 10 | 13 | 0 |