

三朝温泉地の気候について (第6報)

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われわれは1956年1月以降, 三朝温泉地の気候要素の観測を行ってきたが, 今回は第6報として, 1978年1月1日から1980年12月31日までの3カ年の気象観測の資料を報告することとした。

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ON CLIMATOLOGY IN MISASA SPA (SIXTH REPORT)

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Abstract: Climatological data of the last three years (1978-1980) obtained at the observatory in the Misasa Branch Hospital of Okayama University Hospital at Misasa Spa, Tottori-ken, are presented.

Table 1. Daily Atmospheric Temperature (°C) at 9 A. M.

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬 平均 | 11 | 12 | 13 | 14 | 15 |
|-----------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|
| January | | | | | | | | | | | | | | | | |
| 1978 | 9.7 | 2.8 | 3.8 | 2.6 | 3.7 | 5.7 | 8.8 | 7.7 | 5.6 | 0.9 | 5.1 | 2.2 | 4.3 | 4.8 | 6.5 | 7.8 |
| 79 | 4.4 | 3.8 | 3.5 | 6.5 | 7.2 | 2.4 | 7.5 | 5.0 | 5.3 | 8.8 | 5.4 | 4.7 | 3.9 | 1.3 | 2.6 | 1.1 |
| 80 | 6.6 | 4.6 | 9.5 | 10.4 | 2.3 | 3.1 | -1.0 | 0.9 | 1.6 | 3.7 | 4.2 | 2.7 | -2.5 | 3.4 | 3.1 | -0.9 |
| February | | | | | | | | | | | | | | | | |
| 1978 | -2.3 | 1.0 | -1.3 | 0.2 | 3.1 | 2.6 | 3.4 | 4.6 | 1.8 | 11.4 | 2.5 | 4.7 | 6.1 | 5.2 | 0.9 | -0.1 |
| 79 | 3.8 | 0.7 | 4.4 | 4.2 | 3.6 | 2.4 | 4.8 | 1.4 | 3.6 | 10.7 | 4.0 | 4.8 | 5.2 | 4.4 | 7.4 | 6.0 |
| 80 | -0.2 | 0.0 | 2.3 | 1.9 | 0.6 | -0.4 | -0.3 | -0.5 | 0.8 | 0.8 | 0.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.4 |
| March | | | | | | | | | | | | | | | | |
| 1978 | 1.6 | 2.4 | 5.6 | 8.7 | 4.6 | 3.7 | 3.6 | 9.7 | 6.8 | 15.6 | 6.2 | 4.7 | 2.7 | 2.4 | 3.3 | 1.7 |
| 79 | 1.7 | 4.0 | 2.8 | 3.6 | 4.2 | 5.9 | 6.0 | 8.3 | 6.3 | 9.8 | 5.3 | 3.6 | 5.7 | 5.5 | 6.9 | 6.3 |
| 80 | 7.8 | 0.7 | -0.5 | -0.7 | 4.2 | 7.3 | 6.3 | 8.1 | 8.3 | 7.8 | 4.9 | 4.0 | 4.9 | 4.8 | 6.4 | 6.1 |
| April | | | | | | | | | | | | | | | | |
| 1978 | 9.0 | 11.0 | 6.8 | 9.3 | 11.8 | 13.7 | 10.3 | 16.5 | 20.2 | 14.7 | 12.3 | 12.4 | 16.5 | 9.6 | 14.3 | 23.8 |
| 79 | 12.4 | 10.4 | 11.3 | 9.3 | 9.4 | 13.1 | 19.5 | 20.6 | 17.1 | 15.3 | 13.8 | 19.7 | 15.2 | 15.1 | 12.4 | 13.1 |
| 80 | 9.5 | 10.3 | 7.9 | 16.8 | 19.7 | 20.7 | 7.5 | 17.3 | 13.2 | 8.6 | 13.2 | 16.8 | 18.7 | 15.7 | 8.2 | 6.8 |
| May | | | | | | | | | | | | | | | | |
| 1978 | 25.3 | 18.4 | 16.4 | 22.2 | 18.8 | 14.7 | 15.6 | 21.7 | 23.6 | 16.3 | 19.3 | 15.5 | 21.5 | 23.2 | 24.1 | 23.9 |
| 79 | 17.8 | 13.1 | 17.2 | 19.3 | 21.3 | 18.1 | 17.7 | 17.4 | 17.3 | 21.7 | 18.1 | 20.7 | 15.8 | 15.2 | 14.3 | 13.2 |
| 80 | 10.3 | 15.7 | 21.5 | 18.4 | 14.3 | 14.8 | 13.8 | 17.4 | 14.5 | 17.9 | 15.9 | 21.4 | 26.7 | 24.2 | 24.4 | 21.6 |
| June | | | | | | | | | | | | | | | | |
| 1978 | 20.7 | 24.5 | 23.5 | 16.4 | 19.9 | 21.2 | 21.1 | 26.4 | 27.7 | 25.6 | 22.7 | 23.4 | 26.8 | 22.5 | 22.4 | 26.2 |
| 79 | 21.2 | 24.4 | 22.4 | 23.7 | 24.3 | 23.4 | 23.8 | 24.8 | 25.2 | 23.2 | 23.6 | 19.8 | 22.3 | 22.8 | 24.2 | 25.4 |
| 80 | 23.4 | 21.3 | 23.5 | 23.3 | 22.9 | 24.8 | 24.9 | 23.8 | 22.4 | 20.8 | 23.1 | 23.3 | 24.0 | 26.0 | 23.3 | 26.9 |
| July | | | | | | | | | | | | | | | | |
| 1978 | 28.8 | 27.8 | 30.5 | 32.2 | 29.7 | 29.6 | 32.4 | 29.7 | 28.8 | 29.6 | 29.9 | 29.5 | 28.7 | 29.8 | 30.0 | 30.3 |
| 79 | 23.4 | 22.3 | 21.2 | 20.4 | 25.1 | 26.3 | 25.7 | 24.6 | 27.0 | 25.5 | 24.2 | 29.5 | 22.6 | 23.3 | 22.4 | 24.3 |
| 80 | 20.6 | 25.7 | 20.7 | 20.7 | 25.1 | 22.2 | 21.4 | 23.0 | 22.5 | 24.8 | 22.7 | 23.0 | 22.0 | 22.3 | 26.5 | 25.5 |
| August | | | | | | | | | | | | | | | | |
| 1978 | 32.5 | 32.3 | 29.1 | 30.4 | 31.6 | 30.2 | 28.7 | 27.6 | 27.9 | 30.5 | 30.1 | 31.4 | 30.9 | 30.6 | 30.3 | 31.2 |
| 79 | 32.5 | 32.3 | 25.8 | 30.0 | 30.9 | 30.3 | 26.8 | 25.0 | 28.3 | 29.4 | 29.1 | 27.8 | 28.8 | 29.2 | 26.7 | 29.3 |
| 80 | 23.0 | 23.5 | 23.1 | 22.7 | 23.1 | 22.5 | 23.4 | 23.7 | 25.2 | 23.4 | 23.4 | 24.5 | 27.3 | 27.0 | 28.0 | 27.4 |
| September | | | | | | | | | | | | | | | | |
| 1978 | 23.1 | 26.4 | 26.4 | 28.5 | 26.7 | 25.9 | 23.0 | 25.1 | 26.2 | 25.4 | 25.7 | 24.1 | 24.3 | 23.0 | 22.4 | 23.4 |
| 79 | 24.3 | 28.8 | 25.4 | 25.8 | 22.5 | 22.3 | 24.4 | 20.7 | 23.4 | 22.3 | 24.0 | 22.0 | 21.6 | 25.6 | 27.3 | 18.6 |
| 80 | 22.5 | 23.7 | 25.9 | 24.2 | 26.7 | 23.4 | 20.1 | 19.5 | 20.4 | 21.3 | 22.8 | 28.7 | 20.8 | 22.4 | 21.2 | 23.9 |
| October | | | | | | | | | | | | | | | | |
| 1978 | 17.5 | 18.8 | 19.1 | 20.0 | 18.3 | 21.5 | 17.8 | 16.7 | 17.6 | 15.1 | 18.2 | 15.8 | 14.0 | 12.4 | 13.3 | 15.1 |
| 79 | 22.3 | 19.8 | 21.0 | 19.8 | 15.9 | 16.8 | 16.1 | 15.8 | 18.0 | 18.7 | 18.4 | 18.4 | 16.8 | 16.4 | 15.4 | 16.9 |
| 80 | 15.5 | 15.1 | 17.1 | 15.9 | 19.4 | 20.8 | 20.3 | 22.0 | 17.5 | 19.5 | 18.3 | 18.4 | 20.0 | 19.3 | 18.5 | 16.3 |
| November | | | | | | | | | | | | | | | | |
| 1978 | 10.4 | 7.7 | 8.3 | 9.7 | 11.5 | 13.8 | 14.4 | 13.8 | 13.9 | 10.3 | 11.4 | 12.8 | 13.4 | 12.2 | 14.0 | 14.4 |
| 79 | 13.8 | 18.6 | 10.6 | 18.4 | 20.7 | 15.1 | 10.8 | 9.8 | 10.2 | 16.4 | 14.4 | 13.1 | 13.9 | 7.8 | 5.3 | 4.7 |
| 80 | 10.4 | 10.7 | 10.4 | 9.3 | 17.9 | 14.6 | 15.2 | 10.0 | 9.1 | 8.4 | 11.6 | 10.2 | 12.0 | 9.2 | 7.7 | 9.2 |
| December | | | | | | | | | | | | | | | | |
| 1978 | 4.4 | 10.9 | 10.1 | 11.4 | 8.6 | 5.3 | 4.3 | 8.3 | 14.5 | 10.7 | 8.9 | 8.4 | 1.8 | 5.2 | 6.0 | 10.5 |
| 79 | 6.0 | 6.3 | 5.7 | 8.6 | 13.5 | 11.3 | 5.4 | 8.4 | 7.8 | 6.7 | 8.0 | 6.5 | 3.9 | 5.1 | 6.1 | 6.0 |
| 80 | 9.6 | 13.1 | 10.2 | 4.1 | 4.9 | 3.6 | 5.8 | 5.0 | 3.1 | 4.3 | 6.4 | 6.9 | 8.6 | -0.4 | 0.4 | 1.9 |

| 16 | 17 | 18 | 19 | 20 | 中旬 平均 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬 平均 | 月 平均 |
|------|------|------|------|------|----------|------|------|------|------|------|------|------|------|------|------|------|----------|---------|
| 2.5 | 2.4 | 2.3 | 1.4 | 1.2 | 3.5 | 2.1 | 1.5 | 0.2 | 5.1 | 3.7 | 7.3 | 8.3 | 1.1 | 2.9 | 3.7 | -1.2 | 3.2 | 3.9 |
| 3.3 | 5.8 | 8.9 | 1.4 | 1.3 | 3.4 | 1.1 | 0.7 | 1.9 | 4.2 | 1.3 | 2.9 | 3.8 | 4.8 | 2.4 | 11.1 | 5.1 | 3.6 | 4.1 |
| 2.8 | 3.1 | 2.0 | 1.0 | 3.8 | 1.9 | 0.3 | 0.4 | -0.9 | 2.5 | 2.0 | -1.6 | 5.3 | 6.7 | 9.4 | 7.5 | -0.2 | 2.9 | 3.0 |
| -0.9 | 0.3 | -0.7 | 0.3 | 2.8 | 1.9 | 2.0 | 1.4 | 2.3 | 3.5 | 2.7 | 0.8 | 5.4 | 8.8 | | | | 3.4 | 2.5 |
| 4.8 | 7.5 | 6.6 | 7.9 | 4.6 | 5.9 | 11.9 | 10.4 | 17.6 | 8.7 | 6.3 | 8.8 | 6.7 | 0.6 | | | | 8.9 | 6.1 |
| 1.8 | 0.2 | 0.8 | 3.5 | 4.1 | 1.8 | 2.0 | 1.8 | 6.4 | 5.3 | 7.5 | 9.3 | 5.2 | 3.2 | 3.4 | | | 4.9 | 2.3 |
| 2.5 | 7.2 | 9.3 | 7.9 | 6.6 | 4.8 | 6.8 | 7.5 | 3.7 | 7.7 | 8.2 | 7.8 | 9.9 | 11.6 | 10.2 | 12.2 | 8.2 | 9.4 | 6.6 |
| 6.5 | 7.8 | 6.8 | 6.7 | 11.4 | 6.3 | 7.3 | 8.9 | 6.5 | 10.0 | 9.4 | 9.8 | 10.9 | 12.9 | 19.6 | 19.3 | 13.6 | 11.7 | 7.9 |
| 7.8 | 7.2 | 4.5 | 6.0 | 10.5 | 6.2 | 9.3 | 2.1 | 6.4 | 4.4 | 7.5 | 9.3 | 7.8 | 12.8 | 14.5 | 9.8 | 11.0 | 8.6 | 6.6 |
| 22.4 | 13.5 | 11.8 | 16.4 | 10.9 | 15.2 | 11.4 | 15.4 | 13.7 | 18.3 | 12.5 | 15.1 | 20.5 | 17.3 | 13.2 | 18.8 | | 15.6 | 14.4 |
| 14.8 | 10.2 | 10.6 | 10.3 | 13.5 | 13.5 | 13.0 | 14.0 | 19.7 | 20.7 | 13.4 | 12.4 | 13.1 | 9.5 | 14.2 | 11.4 | | 14.1 | 13.8 |
| 8.3 | 8.0 | 11.2 | 18.7 | 16.4 | 12.9 | 12.4 | 14.7 | 14.7 | 11.7 | 12.5 | 13.3 | 11.8 | 12.3 | 14.7 | 13.4 | | 13.2 | 13.1 |
| 23.8 | 18.7 | 21.8 | 16.7 | 19.2 | 20.8 | 16.4 | 17.4 | 20.6 | 25.1 | 23.0 | 26.4 | 26.3 | 24.1 | 21.8 | 13.6 | 16.5 | 21.0 | 20.4 |
| 15.7 | 15.9 | 18.6 | 19.4 | 19.7 | 16.9 | 22.4 | 25.9 | 23.9 | 24.5 | 22.4 | 19.7 | 17.2 | 23.9 | 23.8 | 20.5 | 19.0 | 22.4 | 19.1 |
| 16.0 | 17.4 | 22.8 | 22.3 | 21.8 | 21.9 | 19.3 | 15.9 | 22.6 | 25.7 | 18.4 | 27.5 | 18.4 | 23.5 | 23.8 | 27.4 | 22.2 | 22.2 | 20.1 |
| 28.6 | 30.7 | 27.8 | 25.9 | 29.6 | 26.4 | 23.1 | 18.5 | 20.7 | 25.4 | 23.4 | 29.3 | 28.4 | 20.7 | 22.7 | 21.0 | | 23.3 | 24.1 |
| 25.3 | 23.6 | 27.5 | 27.8 | 29.1 | 24.8 | 25.5 | 29.4 | 25.6 | 23.1 | 25.4 | 27.3 | 23.0 | 26.6 | 22.0 | 22.9 | | 25.1 | 24.5 |
| 28.3 | 27.6 | 22.2 | 17.8 | 19.3 | 23.9 | 21.7 | 23.4 | 25.2 | 27.0 | 25.6 | 26.4 | 25.1 | 25.9 | 18.7 | 20.5 | | 24.0 | 23.6 |
| 30.1 | 29.5 | 30.3 | 28.0 | 28.1 | 29.4 | 28.7 | 31.5 | 30.8 | 32.9 | 32.1 | 31.5 | 31.5 | 32.6 | 30.4 | 29.8 | 29.4 | 31.0 | 30.1 |
| 23.7 | 21.4 | 22.7 | 23.8 | 24.5 | 22.8 | 24.7 | 28.6 | 30.2 | 30.4 | 29.1 | 31.5 | 29.4 | 30.6 | 30.4 | 31.8 | 31.4 | 29.8 | 25.7 |
| 19.8 | 22.9 | 23.3 | 26.6 | 28.7 | 24.1 | 31.4 | 29.1 | 28.8 | 27.5 | 27.2 | 23.6 | 26.1 | 25.3 | 25.1 | 22.5 | 22.2 | 26.0 | 24.4 |
| 29.9 | 30.3 | 31.2 | 30.7 | 30.9 | 30.7 | 30.3 | 31.1 | 30.0 | 29.6 | 27.3 | 28.2 | 29.8 | 29.6 | 29.2 | 27.7 | 27.7 | 29.1 | 30.0 |
| 31.3 | 32.0 | 32.2 | 30.6 | 27.0 | 29.5 | 28.7 | 30.4 | 28.5 | 28.6 | 25.4 | 26.3 | 28.7 | 23.3 | 23.0 | 22.0 | 26.1 | 26.4 | 28.3 |
| 25.5 | 23.1 | 22.4 | 24.5 | 23.8 | 25.4 | 26.0 | 24.7 | 23.6 | 25.1 | 25.7 | 28.7 | 22.4 | 21.9 | 22.2 | 22.7 | 22.2 | 24.1 | 24.3 |
| 22.7 | 25.2 | 24.0 | 27.3 | 17.4 | 22.4 | 20.4 | 19.3 | 20.3 | 19.7 | 18.3 | 18.0 | 18.8 | 19.6 | 20.3 | 17.3 | | 19.2 | 22.4 |
| 24.5 | 20.3 | 26.4 | 23.4 | 18.5 | 22.8 | 23.8 | 28.3 | 19.4 | 23.6 | 22.3 | 24.3 | 18.9 | 19.8 | 19.7 | 21.8 | | 22.2 | 23.0 |
| 24.7 | 22.0 | 20.6 | 21.5 | 20.7 | 22.7 | 21.7 | 19.4 | 18.1 | 17.7 | 17.5 | 16.9 | 16.8 | 19.8 | 18.9 | 15.5 | | 18.2 | 21.2 |
| 16.3 | 13.6 | 12.7 | 14.7 | 15.8 | 14.4 | 14.2 | 15.8 | 15.4 | 17.4 | 19.6 | 17.4 | 20.7 | 14.9 | 11.6 | 10.9 | 9.8 | 15.2 | 15.9 |
| 20.3 | 16.8 | 18.3 | 18.9 | 17.8 | 17.1 | 13.4 | 12.9 | 11.6 | 17.8 | 15.8 | 17.4 | 16.3 | 15.7 | 15.0 | 15.2 | 13.3 | 14.9 | 16.7 |
| 16.6 | 16.9 | 16.3 | 17.2 | 16.6 | 17.6 | 16.5 | 12.3 | 14.4 | 11.0 | 17.4 | 10.4 | 12.3 | 10.7 | 10.7 | 11.0 | 10.5 | 12.5 | 16.0 |
| 11.2 | 11.6 | 12.0 | 12.8 | 8.4 | 12.3 | 8.2 | 7.4 | 12.6 | 12.9 | 8.7 | 8.5 | 11.9 | 5.5 | 3.6 | 6.5 | | 8.6 | 10.7 |
| 6.3 | 10.6 | 8.9 | 7.4 | 6.5 | 8.5 | 5.6 | 11.7 | 12.5 | 6.0 | 10.4 | 8.3 | 7.8 | 10.3 | 8.4 | 5.7 | | 8.7 | 10.5 |
| 9.8 | 10.0 | 8.8 | 7.9 | 9.9 | 9.5 | 15.0 | 8.5 | 9.3 | 9.6 | 13.3 | 12.8 | 8.2 | 10.4 | 11.7 | 10.1 | | 10.9 | 10.7 |
| 5.9 | 9.7 | 6.9 | 6.8 | 1.8 | 6.3 | 1.7 | 3.6 | 4.6 | 4.4 | 3.9 | 5.3 | 8.9 | 9.3 | 9.6 | 2.6 | 5.7 | 5.4 | 6.8 |
| 7.8 | 7.4 | 3.0 | 8.2 | 11.5 | 6.6 | 7.4 | 10.4 | 7.5 | 4.2 | 5.0 | 4.4 | 6.3 | 3.2 | 4.5 | 3.2 | 8.2 | 5.9 | 6.8 |
| 2.7 | 5.3 | 3.8 | 3.4 | 3.9 | 3.7 | 2.4 | 2.7 | 6.5 | 0.8 | 4.3 | 3.3 | 0.4 | -1.7 | -2.4 | 0.3 | -0.2 | 1.5 | 3.8 |

Table 2. Daily Maximum Temperature (°C)

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬 平均 | 11 | 12 | 13 | 14 | 15 |
|-----------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|
| January | | | | | | | | | | | | | | | | |
| 1978 | 14.9 | 7.3 | 3.9 | 5.3 | 5.7 | 8.8 | 11.7 | 10.3 | 5.7 | 2.3 | 7.6 | 7.8 | 11.7 | 12.8 | 14.6 | 14.3 |
| 79 | 7.9 | 6.6 | 9.9 | 10.4 | 10.7 | 11.8 | 13.7 | 17.4 | 17.6 | 17.3 | 12.3 | 4.7 | 5.9 | 3.2 | 2.7 | 3.3 |
| 80 | 11.6 | 13.7 | 18.9 | 10.4 | 5.2 | 8.8 | 0.9 | 2.2 | 4.8 | 8.8 | 8.6 | 4.2 | 7.4 | 7.4 | 4.1 | 5.2 |
| February | | | | | | | | | | | | | | | | |
| 1978 | 0.2 | 1.7 | 0.6 | 5.6 | 8.8 | 6.8 | 8.8 | 7.6 | 15.5 | 13.6 | 6.3 | 7.8 | 8.7 | 5.7 | 3.8 | 0.9 |
| 79 | 4.9 | 5.9 | 7.5 | 5.9 | 6.9 | 7.8 | 10.9 | 5.2 | 10.7 | 10.8 | 7.7 | 7.7 | 13.6 | 10.3 | 13.6 | 9.6 |
| 80 | 1.9 | 2.3 | 2.9 | 4.1 | 3.1 | 2.5 | 4.3 | 5.5 | 6.7 | 6.9 | 4.0 | 4.2 | 7.7 | 5.1 | 6.9 | 3.9 |
| March | | | | | | | | | | | | | | | | |
| 1978 | 2.8 | 5.9 | 14.6 | 8.9 | 9.3 | 10.3 | 13.9 | 14.9 | 15.6 | 15.8 | 11.2 | 8.8 | 4.1 | 3.3 | 4.2 | 6.5 |
| 79 | 4.8 | 4.6 | 6.8 | 5.7 | 11.1 | 10.8 | 12.1 | 15.1 | 13.4 | 10.3 | 9.5 | 7.1 | 7.3 | 7.3 | 8.4 | 9.8 |
| 80 | 8.8 | 16.7 | 15.3 | 13.2 | 14.1 | 11.6 | 8.1 | 14.2 | 15.4 | 8.9 | 12.6 | 5.8 | 6.6 | 11.6 | 10.4 | 9.4 |
| April | | | | | | | | | | | | | | | | |
| 1978 | 15.3 | 13.2 | 9.3 | 12.9 | 19.6 | 19.5 | 16.5 | 22.2 | 22.8 | 16.2 | 16.8 | 17.8 | 16.9 | 14.3 | 23.8 | 28.3 |
| 79 | 13.2 | 12.5 | 13.1 | 11.3 | 14.2 | 19.5 | 21.4 | 21.8 | 19.8 | 19.7 | 16.7 | 23.2 | 15.4 | 22.8 | 15.2 | 14.8 |
| 80 | 10.3 | 10.4 | 16.8 | 22.3 | 22.8 | 22.4 | 17.3 | 21.9 | 13.8 | 16.8 | 17.5 | 20.8 | 19.6 | 15.8 | 8.8 | 8.3 |
| May | | | | | | | | | | | | | | | | |
| 1978 | 26.9 | 20.8 | 22.2 | 23.5 | 20.6 | 20.4 | 21.7 | 24.7 | 25.9 | 17.1 | 22.4 | 21.5 | 23.2 | 25.6 | 27.8 | 26.5 |
| 79 | 17.9 | 18.4 | 19.8 | 23.6 | 26.3 | 25.9 | 17.9 | 17.6 | 21.7 | 22.4 | 21.2 | 24.7 | 22.8 | 16.2 | 14.9 | 15.7 |
| 80 | 15.7 | 22.7 | 26.9 | 20.4 | 18.7 | 16.6 | 17.4 | 18.6 | 17.9 | 23.8 | 19.9 | 26.7 | 27.1 | 24.8 | 30.4 | 21.8 |
| June | | | | | | | | | | | | | | | | |
| 1978 | 24.5 | 28.6 | 26.3 | 19.9 | 27.8 | 22.9 | 26.4 | 27.8 | 30.5 | 29.8 | 26.5 | 26.6 | 29.8 | 24.8 | 26.2 | 29.7 |
| 79 | 27.2 | 28.8 | 26.7 | 27.8 | 28.7 | 25.9 | 24.8 | 25.2 | 29.6 | 27.3 | 27.2 | 22.2 | 24.9 | 24.2 | 27.9 | 27.8 |
| 80 | 26.4 | 24.7 | 23.9 | 28.3 | 29.5 | 31.4 | 27.4 | 26.9 | 23.2 | 22.9 | 26.5 | 25.8 | 27.1 | 28.5 | 28.3 | 30.7 |
| July | | | | | | | | | | | | | | | | |
| 1978 | 30.1 | 31.6 | 34.3 | 32.4 | 32.3 | 35.3 | 32.7 | 33.8 | 33.5 | 29.8 | 32.6 | 32.8 | 29.8 | 30.4 | 33.7 | 33.9 |
| 79 | 25.4 | 28.7 | 23.7 | 25.1 | 27.4 | 28.8 | 28.2 | 30.2 | 29.2 | 29.5 | 27.6 | 31.8 | 23.3 | 24.8 | 28.9 | 24.7 |
| 80 | 25.7 | 26.3 | 20.9 | 25.1 | 26.3 | 25.4 | 24.2 | 26.4 | 25.5 | 26.3 | 25.2 | 23.9 | 26.6 | 29.2 | 29.3 | 25.8 |
| August | | | | | | | | | | | | | | | | |
| 1978 | 36.2 | 32.7 | 30.4 | 33.5 | 33.4 | 32.8 | 29.8 | 31.1 | 31.2 | 33.5 | 32.5 | 32.8 | 34.5 | 34.9 | 33.9 | 34.0 |
| 79 | 34.9 | 33.7 | 31.9 | 33.4 | 34.4 | 30.7 | 26.9 | 28.3 | 31.7 | 32.4 | 31.8 | 32.8 | 32.6 | 32.5 | 32.8 | 32.4 |
| 80 | 26.2 | 25.1 | 24.6 | 24.1 | 25.4 | 23.7 | 26.6 | 25.4 | 29.9 | 26.6 | 25.8 | 27.7 | 30.8 | 32.7 | 29.8 | 29.2 |
| September | | | | | | | | | | | | | | | | |
| 1978 | 26.9 | 29.6 | 28.7 | 30.8 | 29.2 | 27.7 | 27.7 | 31.6 | 30.8 | 28.4 | 29.1 | 24.3 | 25.3 | 26.3 | 27.8 | 25.4 |
| 79 | 28.8 | 32.8 | 29.8 | 25.8 | 26.3 | 24.4 | 24.9 | 25.7 | 26.4 | 27.1 | 27.2 | 25.6 | 28.3 | 27.3 | 27.5 | 24.5 |
| 80 | 25.9 | 29.8 | 28.9 | 28.8 | 29.8 | 28.8 | 21.4 | 21.9 | 23.4 | 29.9 | 26.9 | 31.1 | 24.2 | 26.9 | 27.8 | 28.2 |
| October | | | | | | | | | | | | | | | | |
| 1978 | 24.7 | 25.8 | 27.1 | 24.8 | 21.5 | 21.7 | 21.1 | 18.9 | 19.2 | 18.4 | 22.3 | 18.4 | 18.3 | 17.6 | 19.4 | 16.3 |
| 79 | 22.9 | 25.1 | 23.9 | 24.3 | 17.1 | 19.9 | 16.7 | 19.8 | 20.7 | 24.6 | 21.5 | 24.4 | 21.8 | 23.6 | 24.4 | 23.5 |
| 80 | 20.4 | 21.6 | 22.4 | 24.6 | 22.7 | 22.4 | 22.9 | 27.6 | 24.8 | 21.4 | 23.1 | 20.6 | 20.1 | 20.7 | 18.9 | 20.8 |
| November | | | | | | | | | | | | | | | | |
| 1978 | 18.4 | 8.6 | 9.7 | 12.3 | 18.2 | 17.8 | 19.8 | 19.9 | 13.9 | 15.8 | 15.4 | 14.4 | 13.7 | 14.3 | 18.8 | 17.9 |
| 79 | 23.3 | 21.9 | 20.7 | 20.7 | 23.7 | 15.5 | 18.6 | 20.4 | 22.7 | 19.5 | 20.7 | 17.7 | 13.9 | 8.2 | 5.8 | 14.4 |
| 80 | 16.7 | 14.5 | 13.1 | 17.9 | 18.1 | 21.7 | 19.4 | 10.8 | 17.8 | 16.9 | 16.7 | 17.9 | 19.9 | 11.1 | 13.7 | 15.7 |
| December | | | | | | | | | | | | | | | | |
| 1978 | 14.8 | 12.8 | 13.7 | 12.1 | 8.6 | 8.8 | 14.1 | 18.3 | 17.6 | 13.5 | 13.4 | 8.7 | 15.4 | 16.5 | 19.2 | 10.5 |
| 79 | 7.9 | 9.8 | 14.5 | 13.7 | 17.8 | 13.8 | 16.3 | 15.2 | 14.8 | 9.8 | 13.4 | 7.4 | 9.9 | 7.8 | 12.8 | 11.6 |
| 80 | 16.2 | 14.8 | 11.5 | 4.9 | 7.7 | 10.1 | 12.4 | 9.2 | 7.1 | 9.8 | 10.4 | 13.4 | 13.7 | 3.4 | 4.8 | 4.8 |

| 16 | 17 | 18 | 19 | 20 | 中旬 平均 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬 平均 | 月 平均 |
|------|------|------|------|------|----------|------|------|------|------|------|------|------|------|------|------|------|----------|---------|
| 3.7 | 3.4 | 6.7 | 4.8 | 7.8 | 8.8 | 3.3 | 2.9 | 8.8 | 7.1 | 7.7 | 8.9 | 10.6 | 4.8 | 4.6 | 4.9 | 3.2 | 6.1 | 7.4 |
| 6.3 | 9.4 | 8.9 | 1.5 | 5.8 | 5.2 | 4.6 | 5.6 | 7.8 | 10.8 | 10.3 | 15.7 | 13.7 | 5.7 | 3.7 | 11.3 | 8.8 | 8.9 | 8.8 |
| 4.5 | 3.2 | 2.7 | 6.8 | 5.3 | 5.1 | 3.7 | 1.3 | 6.4 | 2.8 | 5.8 | 10.8 | 8.1 | 9.9 | 9.5 | 8.8 | 1.8 | 6.3 | 6.6 |
| 3.5 | 3.7 | 2.1 | 3.1 | 5.9 | 4.5 | 3.2 | 3.6 | 4.9 | 8.8 | 3.5 | 9.3 | 11.9 | 15.1 | | | | 7.5 | 6.0 |
| 10.7 | 10.1 | 10.3 | 9.9 | 16.5 | 11.2 | 19.3 | 17.6 | 18.1 | 9.9 | 8.8 | 11.3 | 6.8 | 1.7 | | | | 11.7 | 10.1 |
| 5.2 | 5.4 | 7.3 | 6.8 | 7.3 | 6.0 | 4.6 | 6.8 | 8.6 | 10.2 | 9.8 | 9.6 | 5.4 | 8.8 | 15.3 | | | 8.8 | 6.2 |
| 8.3 | 11.7 | 15.4 | 8.8 | 11.3 | 8.2 | 8.4 | 8.7 | 8.6 | 13.6 | 14.3 | 16.7 | 17.9 | 12.4 | 13.3 | 12.5 | 10.8 | 12.7 | 10.7 |
| 12.4 | 10.6 | 11.2 | 13.1 | 13.3 | 10.1 | 8.9 | 12.4 | 12.3 | 11.6 | 11.3 | 14.8 | 14.2 | 19.6 | 20.8 | 25.6 | 14.2 | 15.1 | 11.6 |
| 13.7 | 14.1 | 6.7 | 11.3 | 15.9 | 10.6 | 12.2 | 6.8 | 7.9 | 7.5 | 11.9 | 11.8 | 13.2 | 17.4 | 15.6 | 16.7 | 18.8 | 12.7 | 12.0 |
| 24.8 | 16.8 | 16.4 | 18.3 | 15.2 | 19.3 | 16.8 | 18.6 | 20.8 | 21.2 | 15.4 | 20.5 | 20.7 | 20.2 | 19.6 | 27.7 | | 20.2 | 18.7 |
| 18.7 | 11.8 | 15.5 | 13.5 | 15.6 | 16.7 | 15.5 | 20.8 | 25.7 | 22.8 | 15.8 | 13.5 | 13.8 | 20.5 | 16.7 | 17.8 | | 18.3 | 17.1 |
| 12.9 | 11.2 | 23.5 | 22.1 | 19.5 | 16.3 | 15.8 | 17.5 | 14.9 | 15.3 | 14.8 | 19.2 | 17.4 | 16.2 | 18.7 | 14.2 | | 16.4 | 16.7 |
| 25.9 | 21.8 | 22.8 | 19.9 | 23.8 | 23.9 | 18.1 | 20.6 | 25.1 | 28.8 | 27.4 | 28.6 | 29.3 | 25.5 | 25.8 | 16.5 | 20.7 | 24.2 | 23.5 |
| 20.4 | 18.6 | 19.9 | 21.7 | 26.2 | 20.1 | 26.3 | 27.8 | 27.4 | 24.9 | 27.7 | 19.9 | 23.9 | 29.3 | 31.6 | 21.8 | 23.1 | 25.8 | 22.5 |
| 21.6 | 23.1 | 23.4 | 26.5 | 23.6 | 24.9 | 19.3 | 22.6 | 29.8 | 29.2 | 27.5 | 28.6 | 23.5 | 26.3 | 28.2 | 28.7 | 26.8 | 26.4 | 23.8 |
| 30.7 | 31.1 | 32.2 | 29.6 | 30.2 | 29.1 | 26.6 | 20.7 | 25.4 | 26.4 | 29.3 | 31.6 | 30.3 | 23.2 | 25.6 | 28.8 | | 26.8 | 27.5 |
| 29.6 | 31.8 | 29.7 | 29.1 | 30.4 | 27.8 | 29.4 | 31.8 | 28.4 | 30.8 | 31.7 | 28.8 | 26.6 | 28.5 | 23.4 | 27.9 | | 28.7 | 27.9 |
| 30.9 | 30.4 | 24.7 | 19.9 | 21.7 | 26.8 | 25.9 | 27.1 | 27.8 | 29.4 | 27.9 | 28.8 | 27.3 | 27.8 | 22.5 | 23.2 | | 26.8 | 26.7 |
| 33.6 | 32.5 | 30.8 | 30.4 | 31.9 | 32.0 | 31.5 | 33.2 | 35.1 | 33.5 | 33.8 | 33.7 | 35.3 | 35.8 | 33.5 | 34.7 | 34.8 | 34.1 | 32.9 |
| 25.3 | 24.7 | 26.6 | 27.4 | 29.4 | 26.7 | 29.7 | 32.3 | 34.5 | 31.2 | 31.5 | 33.6 | 34.1 | 33.2 | 33.7 | 34.8 | 34.7 | 33.0 | 29.2 |
| 22.9 | 26.7 | 28.3 | 28.8 | 32.8 | 27.4 | 32.2 | 32.3 | 31.5 | 30.1 | 27.9 | 26.8 | 28.4 | 28.2 | 26.1 | 27.4 | 23.0 | 29.4 | 27.4 |
| 33.3 | 32.9 | 34.3 | 33.7 | 31.4 | 33.6 | 32.3 | 32.9 | 33.9 | 31.8 | 30.6 | 32.6 | 32.4 | 32.7 | 32.6 | 31.8 | 29.8 | 32.1 | 32.7 |
| 33.8 | 34.7 | 35.1 | 34.6 | 30.8 | 33.2 | 30.4 | 33.2 | 31.3 | 30.4 | 30.9 | 30.6 | 28.8 | 26.4 | 24.8 | 26.1 | 27.8 | 29.2 | 31.3 |
| 27.1 | 24.4 | 24.8 | 27.2 | 26.6 | 28.0 | 27.5 | 24.9 | 25.9 | 28.6 | 28.9 | 29.3 | 28.8 | 24.7 | 23.3 | 24.2 | 24.7 | 26.4 | 26.7 |
| 26.6 | 25.9 | 30.2 | 29.9 | 20.4 | 26.2 | 23.3 | 24.6 | 24.4 | 26.2 | 27.8 | 27.2 | 26.1 | 21.8 | 22.8 | 22.5 | | 24.7 | 26.7 |
| 27.6 | 27.3 | 27.8 | 25.6 | 27.4 | 26.9 | 23.8 | 28.3 | 19.4 | 23.6 | 22.3 | 24.3 | 18.9 | 19.8 | 19.7 | 21.8 | | 25.1 | 26.4 |
| 28.9 | 24.8 | 23.7 | 26.3 | 23.1 | 26.5 | 24.9 | 22.7 | 21.4 | 20.4 | 19.9 | 22.5 | 21.2 | 22.8 | 23.2 | 18.7 | | 21.8 | 25.0 |
| 16.3 | 19.2 | 20.7 | 20.2 | 22.2 | 18.9 | 15.8 | 16.9 | 21.3 | 23.8 | 22.4 | 20.7 | 23.5 | 15.8 | 17.7 | 15.2 | 18.8 | 19.3 | 20.1 |
| 22.4 | 24.2 | 19.3 | 18.9 | 23.6 | 22.6 | 15.7 | 16.9 | 19.9 | 22.8 | 24.8 | 23.7 | 22.1 | 22.8 | 21.2 | 22.6 | 23.7 | 21.5 | 21.8 |
| 21.9 | 18.8 | 22.4 | 19.4 | 17.8 | 20.2 | 19.9 | 16.8 | 17.9 | 17.4 | 21.9 | 12.8 | 13.1 | 16.8 | 14.3 | 17.3 | 10.7 | 16.3 | 19.7 |
| 13.8 | 16.9 | 18.7 | 17.5 | 12.8 | 15.9 | 14.6 | 14.9 | 14.7 | 14.2 | 15.2 | 16.9 | 12.6 | 6.4 | 9.8 | 11.3 | | 13.1 | 14.8 |
| 15.3 | 16.5 | 13.6 | 9.9 | 12.2 | 12.8 | 12.9 | 17.8 | 12.6 | 13.8 | 11.6 | 12.8 | 14.8 | 11.2 | 8.9 | 12.8 | | 12.9 | 15.5 |
| 19.5 | 17.2 | 18.3 | 19.8 | 23.2 | 17.6 | 15.4 | 14.8 | 15.5 | 15.8 | 14.4 | 12.9 | 13.8 | 11.7 | 12.7 | 14.4 | | 14.1 | 16.2 |
| 16.8 | 13.7 | 10.3 | 6.8 | 2.8 | 12.1 | 4.9 | 8.8 | 5.7 | 6.5 | 12.6 | 15.6 | 16.7 | 10.5 | 11.7 | 5.7 | 8.6 | 9.8 | 11.7 |
| 10.2 | 12.4 | 15.7 | 16.9 | 17.2 | 12.2 | 10.9 | 13.8 | 8.6 | 8.3 | 5.3 | 8.4 | 7.6 | 10.3 | 12.4 | 14.9 | 9.3 | 10.0 | 11.8 |
| 6.9 | 7.2 | 9.9 | 6.8 | 3.9 | 7.5 | 3.4 | 6.5 | 8.4 | 7.3 | 7.2 | 3.9 | 2.1 | 1.5 | 2.7 | 1.6 | 4.5 | 4.5 | 7.3 |

Table 3. Daily Minimum Temperature (°C)

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬 平均 | 11 | 12 | 13 | 14 | 15 |
|-----------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|
| January | | | | | | | | | | | | | | | | |
| 1978 | 8.8 | 1.9 | 1.5 | 0.3 | 1.4 | 2.3 | 3.4 | 0.3 | 3.8 | -1.4 | 2.2 | -1.3 | 0.4 | -0.1 | 3.6 | 3.8 |
| 79 | 1.2 | 2.5 | -2.6 | 2.7 | 4.8 | 0.1 | 3.6 | 1.2 | -0.2 | 4.8 | 1.8 | 2.1 | -0.2 | 0.4 | 1.4 | -1.9 |
| 80 | 5.7 | -1.4 | 5.1 | 3.7 | 0.8 | 0.4 | -2.6 | -1.8 | -0.8 | -0.4 | 0.9 | 0.2 | -4.9 | -0.2 | -0.3 | -2.7 |
| February | | | | | | | | | | | | | | | | |
| 1978 | -4.6 | -6.8 | -4.8 | -3.9 | -0.7 | 0.8 | -2.7 | 1.2 | -2.2 | 1.2 | -2.3 | 3.6 | 2.8 | 2.2 | -1.6 | -1.5 |
| 79 | 2.7 | -4.3 | -3.7 | -0.5 | -1.2 | 0.1 | 1.2 | -1.7 | 1.3 | 0.2 | -0.6 | 2.6 | 0.7 | -2.3 | 4.2 | 1.3 |
| 80 | -3.1 | -5.4 | -2.8 | -1.2 | -1.4 | -4.2 | -2.4 | -5.6 | -2.1 | -0.9 | -2.9 | -2.1 | 0.1 | -2.7 | -2.1 | -1.8 |
| March | | | | | | | | | | | | | | | | |
| 1978 | 0.3 | -1.9 | -1.1 | 4.5 | 2.4 | -3.8 | -3.3 | 0.2 | -0.8 | 9.3 | 0.6 | 2.9 | 0.1 | -3.8 | -1.8 | 0.1 |
| 79 | -0.4 | 0.1 | -0.1 | -0.6 | -1.6 | 1.7 | -0.4 | 1.3 | -0.1 | 4.9 | 0.5 | 2.2 | 1.5 | 2.2 | -0.8 | 3.3 |
| 80 | 1.9 | -1.4 | -2.4 | -0.9 | 0.4 | 2.4 | 1.2 | 3.7 | 3.2 | 4.2 | 1.2 | 2.2 | -0.6 | -3.2 | 1.0 | 0.2 |
| April | | | | | | | | | | | | | | | | |
| 1978 | -2.7 | 7.8 | 1.2 | 0.3 | -0.2 | 9.4 | 3.7 | 2.3 | 5.3 | 4.9 | 3.2 | 3.3 | 9.7 | 8.3 | 0.4 | 8.9 |
| 79 | 8.6 | 2.7 | 7.2 | 4.2 | 1.3 | 2.3 | 6.8 | 13.8 | 7.4 | 2.5 | 5.6 | 5.1 | 4.3 | -0.4 | 9.7 | 2.3 |
| 80 | 8.2 | -1.2 | -1.8 | 4.8 | 7.4 | 13.4 | 5.6 | 2.2 | 9.6 | 2.7 | 5.1 | 1.7 | 13.5 | 11.1 | 8.0 | 4.9 |
| May | | | | | | | | | | | | | | | | |
| 1978 | 17.6 | 7.1 | 4.3 | 8.4 | 10.4 | 8.5 | 10.6 | 11.4 | 16.3 | 14.5 | 10.9 | 11.2 | 7.4 | 6.3 | 13.8 | 9.6 |
| 79 | 7.6 | 5.3 | 5.7 | 2.2 | 8.2 | 9.6 | 13.7 | 14.6 | 11.8 | 7.8 | 8.7 | 8.2 | 9.2 | 3.5 | 10.7 | 11.2 |
| 80 | 5.3 | 0.2 | 5.3 | 14.5 | 10.3 | 7.7 | 3.9 | 6.3 | 11.4 | 8.2 | 7.3 | 8.8 | 14.9 | 16.6 | 9.8 | 19.6 |
| June | | | | | | | | | | | | | | | | |
| 1978 | 6.8 | 9.1 | 10.3 | 10.3 | 13.8 | 10.4 | 9.7 | 12.3 | 14.4 | 16.3 | 11.3 | 16.6 | 19.2 | 16.8 | 17.4 | 15.9 |
| 79 | 10.3 | 13.3 | 13.2 | 13.5 | 13.4 | 15.3 | 17.5 | 18.3 | 15.6 | 17.2 | 14.8 | 14.6 | 17.2 | 15.7 | 16.3 | 17.2 |
| 80 | 18.3 | 17.5 | 15.2 | 8.2 | 9.2 | 12.2 | 16.6 | 20.1 | 18.2 | 17.3 | 15.3 | 16.2 | 16.3 | 18.1 | 18.3 | 16.1 |
| July | | | | | | | | | | | | | | | | |
| 1978 | 20.3 | 20.8 | 21.3 | 22.3 | 20.2 | 18.8 | 23.2 | 22.5 | 22.6 | 22.8 | 21.5 | 22.3 | 23.2 | 22.7 | 24.4 | 22.2 |
| 79 | 21.6 | 21.8 | 19.8 | 16.4 | 17.3 | 15.2 | 17.1 | 19.1 | 20.3 | 18.4 | 18.7 | 23.8 | 21.5 | 19.5 | 18.9 | 21.7 |
| 80 | 17.6 | 18.8 | 19.7 | 16.8 | 18.2 | 17.7 | 18.3 | 20.4 | 21.1 | 20.3 | 18.9 | 21.3 | 18.8 | 16.7 | 18.1 | 21.3 |
| August | | | | | | | | | | | | | | | | |
| 1978 | 21.2 | 26.3 | 27.7 | 20.8 | 22.4 | 22.8 | 20.7 | 20.4 | 22.4 | 22.3 | 22.7 | 21.7 | 21.3 | 22.4 | 21.7 | 21.2 |
| 79 | 23.4 | 22.2 | 22.8 | 23.1 | 24.6 | 22.4 | 22.2 | 18.8 | 18.4 | 21.3 | 21.9 | 18.2 | 20.7 | 20.2 | 21.6 | 22.2 |
| 80 | 19.3 | 15.2 | 18.1 | 20.3 | 21.2 | 21.3 | 20.1 | 20.9 | 21.8 | 22.2 | 20.0 | 21.2 | 20.8 | 20.7 | 23.5 | 20.7 |
| September | | | | | | | | | | | | | | | | |
| 1978 | 21.2 | 19.4 | 21.3 | 20.6 | 20.3 | 18.8 | 15.3 | 14.2 | 19.8 | 18.4 | 18.9 | 20.3 | 18.2 | 14.6 | 17.8 | 21.1 |
| 79 | 18.2 | 23.3 | 21.9 | 22.3 | 18.2 | 14.3 | 19.9 | 16.7 | 15.8 | 14.2 | 18.5 | 12.4 | 12.2 | 17.3 | 19.3 | 16.1 |
| 80 | 19.8 | 15.8 | 18.3 | 18.3 | 20.1 | 20.3 | 18.1 | 17.3 | 17.1 | 18.2 | 18.3 | 26.4 | 19.4 | 14.3 | 12.3 | 13.7 |
| October | | | | | | | | | | | | | | | | |
| 1978 | 15.2 | 12.3 | 11.5 | 10.4 | 15.9 | 13.2 | 12.2 | 9.4 | 7.7 | 12.4 | 12.0 | 13.2 | 7.3 | 8.2 | 6.8 | 7.1 |
| 79 | 19.7 | 15.2 | 17.2 | 16.2 | 12.4 | 10.2 | 12.3 | 12.8 | 11.9 | 10.5 | 13.8 | 12.7 | 12.8 | 11.6 | 9.2 | 10.7 |
| 80 | 8.8 | 6.3 | 9.4 | 9.3 | 10.3 | 14.4 | 19.2 | 15.5 | 9.7 | 11.7 | 11.5 | 10.4 | 17.7 | 17.4 | 17.2 | 11.7 |
| November | | | | | | | | | | | | | | | | |
| 1978 | 6.8 | 5.4 | 4.9 | 4.6 | 3.2 | 5.9 | 9.7 | 8.1 | 9.2 | 4.6 | 6.2 | 4.3 | 5.4 | 5.1 | 11.2 | 9.2 |
| 79 | 8.2 | 9.3 | 9.2 | 10.7 | 14.6 | 10.6 | 5.3 | 4.4 | 4.8 | 8.6 | 8.6 | 9.4 | 10.6 | 5.4 | 1.2 | -1.7 |
| 80 | 4.3 | 9.2 | 7.5 | 1.2 | 7.7 | 8.3 | 8.1 | 7.4 | 2.8 | 4.5 | 6.1 | 3.3 | 3.2 | 8.3 | 3.2 | 2.8 |
| December | | | | | | | | | | | | | | | | |
| 1978 | 0.1 | 3.3 | 4.6 | 0.3 | 6.3 | 2.4 | -0.2 | 3.2 | 5.6 | 8.8 | 3.4 | 6.1 | -2.1 | 0.4 | 2.3 | 4.8 |
| 79 | 0.1 | 3.8 | 0.5 | 4.2 | 7.2 | 9.6 | 1.6 | 4.6 | 3.5 | 5.9 | 4.1 | 4.2 | 0.8 | 0.4 | 2.3 | 1.2 |
| 80 | 7.9 | 1.9 | 8.2 | 0.4 | 2.3 | -0.3 | 4.2 | 3.9 | -0.7 | 1.5 | 2.9 | 0.2 | 4.8 | -2.9 | -2.8 | 0.3 |

| 16 | 17 | 18 | 19 | 20 | 中旬 平均 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬 平均 | 月 平均 |
|------|------|------|------|------|----------|------|------|------|------|------|------|------|------|------|------|------|----------|---------|
| 1.9 | -0.4 | -1.7 | -1.3 | -1.7 | 0.3 | 0.3 | -0.9 | -2.7 | -0.7 | 0.3 | -1.8 | 3.6 | 0.2 | 0.6 | -0.2 | -2.7 | -0.4 | 0.7 |
| -1.7 | -2.8 | 3.5 | -1.3 | -1.2 | -0.1 | -0.8 | -2.2 | -3.2 | -0.8 | -3.5 | -0.7 | 0.4 | 2.7 | 0.4 | 1.2 | 2.6 | -0.4 | 0.4 |
| -1.3 | -2.3 | -4.9 | -0.8 | 1.1 | -1.6 | -1.9 | -2.6 | -4.8 | -1.8 | -0.2 | -4.8 | -2.4 | 2.6 | 5.3 | 5.2 | -1.8 | -0.7 | -0.5 |
| -2.8 | -6.4 | -7.8 | -4.6 | -0.8 | -1.7 | 0.2 | -1.3 | -1.4 | -2.2 | -0.6 | -3.8 | -0.6 | -0.4 | | | | -1.3 | -1.7 |
| -0.3 | 0.8 | 0.7 | 1.4 | -1.6 | 0.8 | 3.2 | 8.6 | 8.2 | 7.3 | 4.6 | 4.2 | 1.8 | -1.9 | | | | 4.5 | 1.3 |
| -1.8 | -3.7 | -2.1 | 0.2 | 1.9 | -1.4 | 0.1 | 0.6 | -4.6 | -1.2 | 2.4 | -1.5 | 3.8 | -1.9 | -2.3 | | | -0.5 | -1.6 |
| -0.9 | -1.2 | -1.3 | 0.2 | -0.4 | -0.6 | 0.3 | 4.8 | 0.4 | -0.8 | -0.6 | 1.3 | 6.7 | 8.8 | 1.8 | 2.2 | 0.2 | 2.3 | 0.8 |
| -1.9 | 4.7 | 2.4 | -2.7 | 4.9 | 1.6 | -1.8 | 3.6 | 0.3 | 4.2 | 4.6 | 1.3 | 3.7 | -0.3 | 5.1 | 13.4 | 9.3 | 3.9 | 2.1 |
| -2.6 | 0.8 | 1.2 | -2.7 | -0.2 | -0.4 | 7.4 | 1.2 | 1.4 | -0.2 | -0.7 | -0.3 | -1.7 | -0.7 | 4.7 | 3.8 | 4.2 | 1.7 | 0.9 |
| 15.9 | 4.8 | 7.2 | 6.2 | 9.6 | 7.4 | 2.7 | 2.8 | 2.3 | 12.8 | 8.8 | 2.4 | 8.2 | 4.4 | 9.4 | 11.3 | | 6.5 | 5.7 |
| 2.7 | 4.7 | -0.6 | 5.2 | 9.3 | 4.2 | 2.4 | 4.6 | -0.3 | 12.4 | 11.4 | 8.4 | 7.3 | 6.5 | 12.6 | 10.4 | | 7.6 | 5.8 |
| 0.8 | 4.9 | 0.2 | 12.9 | 12.4 | 7.0 | 6.8 | 3.3 | 4.7 | -0.3 | 3.3 | -1.5 | 4.8 | 4.3 | 3.4 | 5.7 | | 3.5 | 5.2 |
| 12.2 | 14.4 | 17.9 | 15.8 | 13.2 | 12.2 | 13.5 | 10.6 | 7.8 | 13.7 | 13.9 | 14.5 | 11.3 | 13.2 | 16.2 | 12.7 | 8.3 | 12.3 | 11.8 |
| 10.2 | 10.1 | 6.1 | 6.8 | 7.8 | 8.4 | 13.1 | 14.6 | 7.5 | 11.2 | 7.8 | 16.4 | 10.3 | 11.6 | 11.2 | 12.6 | 5.1 | 11.0 | 9.4 |
| 8.9 | 3.7 | 4.8 | 9.4 | 16.4 | 11.3 | 17.8 | 13.8 | 8.3 | 14.2 | 16.3 | 16.4 | 10.3 | 11.9 | 14.6 | 19.8 | 20.3 | 14.9 | 11.3 |
| 20.4 | 23.2 | 23.8 | 23.2 | 22.3 | 19.9 | 22.4 | 17.7 | 16.8 | 17.8 | 15.1 | 20.5 | 24.3 | 19.6 | 18.3 | 19.4 | | 19.2 | 16.8 |
| 19.8 | 19.3 | 18.8 | 21.8 | 21.1 | 18.2 | 21.2 | 20.8 | 22.3 | 22.6 | 18.4 | 23.6 | 21.2 | 22.1 | 21.3 | 21.2 | | 21.5 | 18.1 |
| 20.2 | 22.3 | 20.1 | 16.6 | 16.9 | 18.1 | 16.2 | 15.3 | 17.6 | 18.3 | 18.9 | 20.3 | 18.4 | 19.9 | 17.6 | 18.2 | | 18.1 | 17.2 |
| 23.4 | 19.8 | 20.4 | 21.2 | 22.3 | 22.2 | 20.5 | 22.3 | 21.3 | 22.8 | 22.8 | 22.6 | 21.2 | 21.8 | 23.4 | 23.2 | 22.6 | 24.5 | 22.0 |
| 20.3 | 18.3 | 20.1 | 19.2 | 20.2 | 20.4 | 20.8 | 21.6 | 21.2 | 23.7 | 22.3 | 23.2 | 22.7 | 23.8 | 20.4 | 20.7 | 21.3 | 22.0 | 20.4 |
| 18.7 | 16.1 | 19.1 | 21.1 | 20.8 | 19.2 | 20.5 | 22.3 | 22.3 | 21.7 | 20.1 | 22.1 | 18.8 | 19.4 | 21.3 | 22.2 | 21.1 | 21.1 | 19.8 |
| 22.9 | 23.2 | 22.4 | 26.4 | 23.8 | 22.7 | 24.2 | 22.3 | 20.4 | 22.4 | 17.3 | 17.2 | 18.3 | 19.1 | 19.8 | 20.2 | 19.6 | 20.1 | 21.8 |
| 22.9 | 25.1 | 29.9 | 20.7 | 17.6 | 21.9 | 23.4 | 24.2 | 23.3 | 22.6 | 22.1 | 23.6 | 24.2 | 20.2 | 14.6 | 16.7 | 18.2 | 21.2 | 21.7 |
| 22.4 | 19.7 | 18.2 | 21.8 | 20.7 | 21.0 | 19.8 | 21.3 | 21.5 | 18.5 | 20.2 | 20.1 | 20.1 | 19.7 | 19.5 | 21.8 | 20.6 | 20.3 | 20.4 |
| 20.8 | 13.3 | 15.6 | 16.8 | 16.2 | 17.5 | 16.3 | 13.3 | 17.2 | 15.3 | 12.1 | 13.2 | 14.3 | 16.6 | 17.1 | 14.4 | | 15.0 | 17.1 |
| 15.4 | 15.8 | 19.2 | 20.1 | 10.5 | 15.8 | 13.5 | 21.2 | 17.2 | 19.6 | 19.9 | 19.8 | 17.2 | 15.6 | 17.5 | 19.4 | | 18.1 | 17.5 |
| 14.2 | 15.1 | 15.7 | 15.4 | 19.7 | 16.6 | 18.4 | 15.4 | 15.2 | 14.3 | 13.7 | 11.2 | 14.4 | 15.4 | 11.2 | 10.4 | | 14.0 | 16.3 |
| 7.8 | 7.9 | 5.5 | 7.2 | 8.8 | 8.0 | 12.1 | 7.2 | 7.7 | 9.4 | 13.5 | 12.2 | 15.1 | 13.7 | 8.8 | 5.2 | 3.3 | 9.8 | 9.9 |
| 11.3 | 8.7 | 15.3 | 17.6 | 10.7 | 12.1 | 10.2 | 9.3 | 5.1 | 6.9 | 9.1 | 10.3 | 11.2 | 9.2 | 10.3 | 7.5 | 7.7 | 8.8 | 11.5 |
| 8.2 | 15.1 | 9.2 | 13.9 | 14.2 | 13.5 | 13.1 | 9.8 | 8.4 | 7.2 | 9.8 | 6.3 | 6.5 | 7.1 | 4.1 | 7.2 | 7.8 | 7.9 | 10.9 |
| 8.7 | 5.6 | 5.4 | 8.8 | 4.3 | 6.8 | 2.6 | 2.1 | 3.8 | 5.8 | 1.2 | 4.2 | 7.2 | 4.5 | 0.3 | 2.6 | | 3.4 | 5.5 |
| 0.7 | 5.1 | 5.9 | 0.2 | 2.3 | 3.9 | -0.2 | 4.3 | 9.3 | 0.2 | 5.4 | 3.3 | 4.5 | 6.6 | 7.1 | 1.1 | | 4.2 | 5.5 |
| 2.4 | 4.4 | 3.2 | 2.2 | 4.4 | 3.7 | 8.2 | 6.3 | 6.7 | 7.2 | 6.4 | 8.7 | 4.1 | 6.8 | 8.8 | 2.3 | | 6.6 | 5.5 |
| 1.2 | 5.6 | 3.2 | 5.8 | 0.3 | 2.8 | 0.3 | -1.2 | 1.7 | 2.5 | -0.1 | 1.3 | 1.2 | 7.4 | 5.6 | 0.5 | 1.1 | 1.8 | 2.7 |
| 3.6 | 2.8 | -0.3 | 1.4 | 6.4 | 2.3 | 2.3 | 6.2 | 4.5 | 2.3 | -1.4 | -1.2 | 1.4 | -2.2 | 2.2 | 1.8 | 3.4 | 1.8 | 2.7 |
| -0.1 | 1.6 | -1.9 | 2.1 | 1.2 | 0.3 | 0.4 | -0.3 | -3.6 | -1.9 | -0.2 | 1.4 | -1.6 | -4.4 | -5.8 | -1.4 | -2.5 | -1.8 | 0.4 |

Table 4. Daily Amount of Precipitation (mm)

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬計 | 11 | 12 | 13 | 14 | 15 | |
|-----------|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|--|
| Year | | | | | | | | | | | | | | | | | |
| January | | | | | | | | | | | | | | | | | |
| 1978 | 37 | 28 | 28 | | | | | 5 | 17 | 3 | 118 | | | 4 | | 23 | |
| 79 | | | | | 27 | 2 | | | | 15 | 44 | 3 | 9 | 3 | 25 | | |
| 80 | 12 | 11 | 17 | 38 | 15 | 9 | 6 | 4 | 3 | 0 | 115 | | 7 | 5 | | | |
| February | | | | | | | | | | | | | | | | | |
| 1978 | 6 | 14 | 9 | 2 | | 2 | | | 15 | 19 | 57 | 10 | 2 | 9 | 18 | 55 | |
| 79 | | | | 3 | 24 | | | 21 | | 9 | 57 | | | | | 1 | |
| 80 | 4 | 3 | 1 | | 1 | 1 | 4 | | | | 14 | 6 | | 3 | 2 | 4 | |
| March | | | | | | | | | | | | | | | | | |
| 1978 | 3 | | 17 | 8 | | | | | 9 | 1 | 38 | 6 | 37 | 3 | 13 | 2 | |
| 79 | 4 | 11 | 0 | 2 | | 2 | | | 6 | 28 | 53 | | 1 | 0 | 12 | 1 | |
| 80 | 4 | | | | | 17 | 21 | 9 | 11 | 1 | 63 | 3 | | 7 | 4 | 4 | |
| April | | | | | | | | | | | | | | | | | |
| 1978 | | 5 | 3 | | 14 | 7 | | | | | 29 | 1 | 34 | | | | |
| 79 | 10 | 6 | 2 | | | | | 4 | | | 22 | | | 1 | | | |
| 80 | 6 | 3 | | | | 36 | | 4 | 7 | | 56 | | 14 | 32 | 26 | 7 | |
| May | | | | | | | | | | | | | | | | | |
| 1978 | | | | | | 1 | | 8 | 1 | | 10 | | | | | | |
| 79 | | | | | | 1 | 31 | 9 | | | 41 | 1 | | 23 | 40 | 2 | |
| 80 | 1 | | 2 | | 1 | | | 32 | 8 | | 44 | | 3 | | 14 | 10 | |
| June | | | | | | | | | | | | | | | | | |
| 1978 | | | 19 | 1 | | | | | | 32 | 52 | 2 | 41 | 1 | | | |
| 79 | | | 10 | | | 9 | | 1 | 3 | 12 | 35 | 0 | | | | 2 | |
| 80 | 4 | 4 | | | | | 7 | 21 | 3 | | 39 | | | | | 5 | |
| July | | | | | | | | | | | | | | | | | |
| 1978 | | | | | | | | | | 28 | 28 | | 41 | | | | |
| 79 | 53 | 24 | 1 | | | | | | | 2 | 80 | 1 | | 17 | 4 | 3 | |
| 80 | 28 | 17 | 10 | | 29 | 35 | 60 | 16 | 10 | 10 | 215 | 37 | | 0 | 2 | 12 | |
| August | | | | | | | | | | | | | | | | | |
| 1978 | | | 21 | | | | 4 | | 1 | | 26 | | | | | 18 | |
| 79 | | 1 | 1 | | 9 | 11 | 1 | | | | 23 | | | | | | |
| 80 | | 2 | 11 | 5 | 6 | 1 | | 8 | 10 | 8 | 51 | 1 | | | 2 | 6 | |
| September | | | | | | | | | | | | | | | | | |
| 1978 | 3 | | 10 | 0 | 0 | | | | 3 | 22 | 38 | 2 | | | | 84 | |
| 79 | | 37 | 7 | 76 | | 7 | 1 | | | | 128 | | | | 28 | | |
| 80 | | | 11 | | 4 | 19 | 12 | 2 | 15 | 27 | 90 | 18 | 3 | | | | |
| October | | | | | | | | | | | | | | | | | |
| 1978 | | | | 14 | 1 | 25 | | 1 | 13 | 12 | 66 | | 0 | 1 | 8 | 10 | |
| 79 | 17 | 2 | | 4 | 9 | 10 | 14 | 7 | | | 63 | 6 | | 1 | | | |
| 80 | | | | | 2 | 15 | 2 | | | 12 | 31 | 8 | 30 | 21 | 31 | | |
| November | | | | | | | | | | | | | | | | | |
| 1978 | 11 | 27 | 11 | | | | | 3 | | | 52 | | 34 | 13 | | 8 | |
| 79 | | | | 5 | 1 | | | | 24 | 5 | 35 | 4 | 7 | 2 | | | |
| 80 | 6 | 11 | | | | | 19 | 30 | | | 66 | | | 3 | | | |
| December | | | | | | | | | | | | | | | | | |
| 1978 | 1 | | | 8 | 23 | | | | 4 | 60 | 96 | | | | 20 | 3 | |
| 79 | 5 | 1 | | | 8 | | 2 | | 3 | 7 | 26 | 19 | | 6 | | | |
| 80 | | 2 | 0 | 1 | | 2 | 9 | 1 | 3 | | 18 | 7 | 11 | | 0 | 8 | |

| 16 | 17 | 18 | 19 | 20 | 中旬計 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬計 | 月合計 |
|---------------|--------------|--------------|---------------|--------------|------------------|----------------|---------------|---------------|--------------|---------|-------------|--------------|--------------|---------------|---------------|---------------|-----------------|-------------------|
| 26 | 1 3 13 | 2 24 3 | 1 30 | 3 2 | 60 97 30 | 14 12 17 | 4 | | 14 | | 7 | 19 | 16 | 2 | 6 | 8 | 90 52 80 | 268 193 225 |
| 4 | 16 7 5 | 6 1 6 | 2 3 | 6 5 6 | 128 14 35 | 21 5 4 | 19 22 | 7 23 | 11 9 3 | 6 3 | | 7 9 11 | | 17 32 2 | | | 81 110 38 | 266 181 87 |
| 1 0 | 4 2 | | 2 1 | | 64 18 25 | 35 15 | 30 0 36 | 4 7 3 | 11 7 | 7 | 5 | | 9 | | 8 34 | | 78 38 132 | 180 109 220 |
| 11 2 12 | | 17 5 | 3 7 | | 66 15 96 | 6 | | | 2 19 | 20 | 15 | | 6 4 | 5 9 | 20 1 | 3 8 | 7 98 14 | 102 135 166 |
| 2 4 | 6 2 | 20 | 2 | | 30 72 134 | 1 35 | | | | | | | | | 23 8 | | 32 30 66 | 72 143 244 |
| 7 2 | 1 14 | 2 1 | 13 14 1 | 14 2 3 | 80 22 24 | 22 1 | 9 3 | 3 | 14 1 | 5 | | 9 32 2 | 4 21 3 | 14 36 1 | 13 6 64 | 6 | 90 115 89 | 222 172 152 |
| 1 | 6 12 | 2 3 | 1 1 | 1 | 43 33 68 | 1 | 1 1 | | 12 7 | 1 2 | | 20 | | 1 | | 1 19 25 | 16 84 | 71 129 367 |
| 2 10 | | | | 4 1 | 24 1 34 | 19 11 | 2 80 | 2 4 | 7 | 3 10 | 1 26 | 19 | | 6 18 | 3 50 | 9 37 20 | 9 53 265 | 59 77 350 |
| 2 | | | 29 | 5 | 122 63 37 | | 14 | 10 | 6 | 1 | 2 2 | 2 16 | 6 14 | 54 12 | 84 5 | | 60 145 35 | 220 336 162 |
| 2 | 1 3 | 134 14 | 39 47 | 28 2 2 | 47 183 158 | 3 19 | 2 1 | | 23 | 2 | 1 | 2 | 1 | 26 2 | 23 6 | 16 3 7 | 67 8 64 | 180 254 253 |
| 2 1 | 4 | 2 9 | | 3 4 | 62 27 7 | 1 72 | 64 17 | 11 0 | | 1 | 4 | | 3 1 | 18 13 | 8 1 | | 29 95 122 | 143 157 195 |
| 5 2 | 4 10 | 20 4 | 64 3 4 | 14 36 | 125 33 78 | 1 13 10 | 14 1 | 28 22 5 | 5 1 24 | | 1 1 2 | 1 1 13 | 1 4 | 10 4 | 9 4 | 16 | 75 69 75 | 296 128 171 |

年合計 { 1978.....2079
1979.....2014
1980.....2592

Table 5. Wind Direction at9A. M.

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| January | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | — | — | NE | NW | — | — | — | — | — | — | — | — | — | — | — | — | NE | NW | — |
| 79 | — | — | — | — | — | — | — | — | — | — | — | E | — | — | — | — | — | — | — | — |
| 80 | — | — | — | — | — | — | NE | — | NE | NE | — | — | — | NW | — | NW | NW | — | — | — |
| February | | | | | | | | | | | | | | | | | | | | |
| 1978 | NW | — | NW | — | — | — | NE | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 79 | W | NE | — | — | NE | NE | — | — | — | — | — | — | — | — | NE | — | NE | — | — | — |
| 80 | SE | — | — | W | NW | NW | — | — | — | — | — | — | — | — | NW | — | — | — | — | — |
| March | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | — | NE | — | — | — | — | — | — | SW | W | — | — | — | — | — | — | — | — | — |
| 79 | — | NE | E | — | — | E | — | — | — | — | NE | NE | — | SW | — | — | — | NE | — | — |
| 80 | — | — | — | — | — | — | — | SE | — | NE | — | E | SE | — | — | — | — | — | NE | — |
| April | | | | | | | | | | | | | | | | | | | | |
| 1978 | E | — | — | NE | — | — | SW | SW | SW | — | — | — | — | — | — | — | — | — | — | — |
| 79 | — | — | — | NE | — | W | SW | SW | W | W | SW | SW | — | SW | — | — | — | NE | — | — |
| 80 | — | N | — | W | — | — | — | S | — | NE | — | SE | — | NE | — | W | — | — | — | — |
| May | | | | | | | | | | | | | | | | | | | | |
| 1978 | W | W | — | NW | — | — | — | — | S | — | — | — | — | — | — | — | — | NE | — | S |
| 79 | SW | — | — | — | — | — | — | — | — | — | W | — | — | — | NW | — | NW | W | — | — |
| 80 | — | — | SW | — | — | SW | E | E | — | — | — | SW | — | W | — | — | W | — | W | SW |
| June | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | SW | SW | — | SE | SW | — | SW | SW | SW | — | — | — | — | — | — | SE | — | — | S |
| 79 | SW | SW | — | S | SW | SW | SW | SW | — | — | NE | — | NE | — | — | SW | — | SW | SW | SW |
| 80 | — | — | SW | — | — | — | — | — | — | — | — | — | — | — | — | SW | SW | — | — | — |
| July | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | — | — | — | — | — | E | SW | — | SW | W | — | SE | — | SE | — | — | — | SW | — |
| 79 | — | — | — | — | — | — | — | — | — | SW | SE | — | — | — | — | — | — | — | — | — |
| 80 | — | — | — | — | — | — | — | — | — | — | — | — | — | SW | — | — | — | — | — | — |
| August | | | | | | | | | | | | | | | | | | | | |
| 1978 | S | — | S | S | — | — | — | — | — | — | — | SW | — | S | SW | — | SW | — | SE | — |
| 79 | — | — | — | — | — | W | — | — | — | — | SW | — | — | — | — | — | W | SW | — | — |
| 80 | E | — | — | — | — | — | — | — | — | — | — | — | — | SE | — | — | — | — | — | — |
| September | | | | | | | | | | | | | | | | | | | | |
| 1978 | SE | SE | — | — | — | E | — | — | — | — | — | SE | — | — | — | — | — | — | — | — |
| 79 | — | — | — | — | — | S | — | — | — | — | NE | — | — | — | — | — | — | — | — | E |
| 80 | — | W | — | — | — | — | — | — | — | W | SW | — | — | — | — | — | — | — | — | — |
| October | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | — | — | — | — | — | NE | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 79 | — | W | NE | — | — | — | — | — | — | — | — | — | — | — | — | E | — | — | — | — |
| 80 | W | — | — | — | — | — | — | — | — | N | — | — | — | — | NE | — | — | — | — | — |
| November | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | NW | — | — | — | — |
| 79 | — | NE | — | — | SW | NW | — | — | — | — | — | — | — | — | — | — | — | — | — | W |
| 80 | — | — | — | — | SW | — | — | NE | N | — | — | — | — | — | — | — | — | — | — | — |
| December | | | | | | | | | | | | | | | | | | | | |
| 1978 | — | — | — | — | — | — | — | — | — | — | — | NE | E | — | — | — | — | — | — | NE |
| 79 | — | — | — | — | NE | — | — | — | — | — | NE | — | NE | — | — | — | — | — | — | NE |
| 80 | — | — | — | NW | — | — | — | — | — | — | — | — | NW | — | — | — | — | — | — | NW |

| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | N | S | E | W | NE | NW | SE | SW |
|----|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|
| — | — | — | — | E | SW | W | NE | — | NW | — | | | 2 | 1 | 2 | 2 | | 1 |
| — | — | — | — | — | — | — | NE | — | — | — | | | | | 2 | 1 | | |
| — | E | W | — | — | — | — | — | — | — | — | | | 1 | 2 | 1 | 2 | | |
| — | — | — | — | E | NE | — | — | — | — | — | | | 1 | 1 | 1 | 3 | 1 | |
| — | — | — | — | — | — | — | — | E | S | NE | | 1 | 1 | 1 | 2 | | | 1 |
| NE | — | E | — | W | — | — | W | SW | — | NE | | 1 | 3 | 2 | 5 | | 2 | 2 |
| — | — | — | — | — | — | — | — | — | — | — | | 1 | 1 | 2 | 3 | | | 2 |
| — | — | SW | SW | — | — | — | E | — | — | — | | | 2 | 1 | | | | 3 |
| — | — | — | — | NE | — | — | — | — | — | — | 1 | 1 | | 3 | 2 | | 1 | 7 |
| — | — | — | W | W | SW | S | — | — | W | — | | 3 | | 4 | 1 | 1 | | 1 |
| — | — | — | — | — | SW | — | — | — | — | — | | | 2 | 3 | | 2 | | 5 |
| — | — | — | — | — | SW | — | — | — | — | — | | 1 | | | | | 2 | 7 |
| — | SW | — | — | — | — | — | — | — | — | — | | 1 | | | 2 | | 1 | 11 |
| — | — | SE | — | — | SW | — | SW | — | — | — | | | | | | | | 5 |
| — | — | — | — | — | SW | — | — | — | — | — | | 2 | 1 | 2 | | | 2 | 4 |
| S | SW | — | W | — | — | — | S | SW | — | — | | | 1 | | | | 1 | 5 |
| — | — | SW | SW | E | — | — | — | — | — | — | | | | 2 | | | | 2 |
| — | — | — | — | — | — | — | — | — | — | — | | | 1 | | | | | 4 |
| W | — | — | — | SW | — | — | — | — | — | S | | 5 | | 1 | | | 1 | 4 |
| W | — | — | — | NE | — | — | — | — | SW | — | | | | 3 | 1 | | 1 | 3 |
| — | — | — | — | — | SW | — | — | — | — | — | | | | | | | 1 | 1 |
| — | — | — | — | NE | — | — | — | — | — | — | | 1 | 1 | | | | 3 | |
| — | — | — | — | — | — | — | — | — | — | — | | | | 2 | 2 | | | 1 |
| — | — | — | — | — | — | — | — | — | — | — | | | | | | | | |
| NW | — | — | SE | — | — | SW | — | — | — | — | | | | 1 | 1 | 1 | 1 | 1 |
| — | — | — | NE | — | NE | — | — | — | — | — | 1 | | 1 | 3 | 3 | | | |
| — | — | — | — | — | — | W | — | — | W | — | | | 3 | 1 | | | | |
| — | — | — | — | — | — | — | — | — | — | — | | | | | | | | |
| — | — | — | NE | — | NE | — | NE | NE | — | — | 1 | | | 1 | 5 | 2 | | 1 |
| — | — | — | — | — | W | — | — | — | — | — | | | 1 | 2 | 1 | | | 1 |
| — | — | — | — | — | E | — | — | — | — | — | | | 2 | | | | | |
| — | — | — | — | — | NW | WN | — | — | — | — | | | | 2 | 4 | 2 | | |
| — | — | — | — | — | — | — | — | — | — | — | | | | | | 3 | | |
| 計 | | | | | | | | | | | 3 | 16 | 20 | 38 | 56 | 24 | 16 | 67 |

Table 6. Wind Speed at 9 A. M.

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| Year | | | | | | | | | | | | | | | |
| January | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 80 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 0 |
| February | | | | | | | | | | | | | | | |
| 1978 | 4 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 3 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 80 | 3 | 0 | 0 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 79 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 2 | 0 |
| 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 2 | 3 | 0 | 0 |
| April | | | | | | | | | | | | | | | |
| 1978 | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 0 | 0 | 0 | 3 | 0 | 3 | 3 | 5 | 3 | 2 | 2 | 2 | 0 | 2 | 0 |
| 80 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 3 | 0 |
| May | | | | | | | | | | | | | | | |
| 1978 | 3 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| 80 | 0 | 0 | 4 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 4 | 0 | 2 | 0 |
| June | | | | | | | | | | | | | | | |
| 1978 | 0 | 2 | 4 | 0 | 2 | 3 | 0 | 3 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 79 | 2 | 3 | 0 | 2 | 4 | 2 | 3 | 3 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| 80 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 3 | 3 | 0 | 3 | 0 | 3 |
| 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| August | | | | | | | | | | | | | | | |
| 1978 | 2 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 3 |
| 79 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 80 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| September | | | | | | | | | | | | | | | |
| 1978 | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 79 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 80 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 |
| October | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| November | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 0 | 1 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 80 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 5 | 0 | 0 |
| December | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |
| 79 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 |
| 80 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |

Table 7. Amount of Cloud

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬 平均 | 11 | 12 | 13 | 14 | 15 |
|-----------|----|----|----|----|----|----|----|----|----|----|----------|----|----|----|----|----|
| January | | | | | | | | | | | | | | | | |
| 1978 | 10 | 10 | 10 | 10 | 3 | 10 | 10 | 10 | 10 | 10 | 9.3 | 0 | 9 | 4 | 0 | 10 |
| 79 | 0 | 10 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 3.0 | 10 | 10 | 10 | 5 | 10 |
| 80 | 10 | 7 | 3 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9.0 | 5 | 0 | 10 | 10 | 7 |
| February | | | | | | | | | | | | | | | | |
| 1978 | 10 | 4 | 10 | 7 | 6 | 10 | 10 | 7 | 10 | 10 | 8.0 | 10 | 10 | 10 | 10 | 10 |
| 79 | 10 | 10 | 10 | 10 | 10 | 10 | 7 | 10 | 2 | 10 | 8.9 | 10 | 0 | 5 | 10 | 10 |
| 80 | 8 | 10 | 10 | 10 | 7 | 10 | 10 | 4 | 10 | 3 | 8.2 | 10 | 10 | 10 | 10 | 10 |
| March | | | | | | | | | | | | | | | | |
| 1978 | 10 | 0 | 10 | 10 | 10 | 0 | 0 | 0 | 10 | 8 | 5.8 | 10 | 10 | 3 | 10 | 10 |
| 79 | 10 | 10 | 6 | 10 | 10 | 10 | 6 | 0 | 10 | 10 | 8.2 | 10 | 10 | 10 | 10 | 10 |
| 80 | 10 | 0 | 3 | 5 | 4 | 2 | 10 | 9 | 10 | 10 | 6.3 | 10 | 8 | 2 | 10 | 4 |
| April | | | | | | | | | | | | | | | | |
| 1978 | 0 | 10 | 10 | 8 | 10 | 4 | 5 | 3 | 0 | 10 | 6.0 | 10 | 3 | 10 | 0 | 2 |
| 79 | 10 | 10 | 10 | 3 | 10 | 0 | 10 | 10 | 10 | 0 | 7.3 | 0 | 10 | 0 | 10 | 4 |
| 80 | 10 | 8 | 0 | 0 | 10 | 10 | 10 | 0 | 10 | 10 | 6.8 | 0 | 10 | 10 | 10 | 10 |
| May | | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 10 | 0 | 0 | 10 | 10 | 0 | 10 | 10 | 5.0 | 10 | 0 | 0 | 0 | 0 |
| 79 | 10 | 10 | 0 | 3 | 0 | 0 | 10 | 10 | 3 | 0 | 4.6 | 0 | 7 | 10 | 10 | 10 |
| 80 | 10 | 0 | 3 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 7.3 | 0 | 10 | 10 | 0 | 10 |
| June | | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 4 | 10 | 5 | 6 | 0 | 0 | 4 | 5 | 3.4 | 10 | 8 | 10 | 10 | 10 |
| 79 | 10 | 0 | 10 | 0 | 0 | 10 | 10 | 10 | 0 | 10 | 6.0 | 10 | 10 | 10 | 10 | 10 |
| 80 | 10 | 10 | 7 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 6.7 | 8 | 10 | 0 | 10 | 10 |
| July | | | | | | | | | | | | | | | | |
| 1978 | 6 | 4 | 0 | 10 | 0 | 0 | 0 | 6 | 0 | 0 | 2.6 | 5 | 8 | 7 | 5 | 0 |
| 79 | 10 | 10 | 10 | 10 | 4 | 0 | 10 | 10 | 0 | 10 | 7.4 | 8 | 10 | 10 | 10 | 10 |
| 80 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10.0 | 10 | 10 | 7 | 10 | 10 |
| August | | | | | | | | | | | | | | | | |
| 1978 | 0 | 10 | 10 | 2 | 0 | 0 | 10 | 10 | 10 | 0 | 5.2 | 0 | 0 | 0 | 0 | 10 |
| 79 | 0 | 3 | 10 | 10 | 5 | 10 | 10 | 8 | 0 | 0 | 5.6 | 0 | 0 | 0 | 10 | 0 |
| 80 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10.0 | 10 | 10 | 10 | 10 | 10 |
| September | | | | | | | | | | | | | | | | |
| 1978 | 10 | 2 | 10 | 7 | 10 | 8 | 6 | 0 | 10 | 6 | 6.9 | 10 | 10 | 10 | 10 | 10 |
| 79 | 10 | 3 | 10 | 10 | 7 | 10 | 10 | 5 | 0 | 4 | 6.9 | 3 | 6 | 10 | 10 | 10 |
| 80 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 7.0 | 10 | 10 | 0 | 0 | 0 |
| October | | | | | | | | | | | | | | | | |
| 1978 | 0 | 0 | 10 | 2 | 10 | 6 | 10 | 10 | 10 | 10 | 6.8 | 10 | 10 | 10 | 4 | 10 |
| 79 | 10 | 10 | 10 | 6 | 10 | 10 | 10 | 10 | 6 | 0 | 8.2 | 0 | 0 | 6 | 0 | 2 |
| 80 | 7 | 4 | 3 | 5 | 3 | 10 | 10 | 5 | 7 | 8 | 6.2 | 10 | 10 | 10 | 10 | 10 |
| November | | | | | | | | | | | | | | | | |
| 1978 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 1 | 10 | 5 | 7.6 | 10 | 10 | 10 | 10 | 10 |
| 79 | 0 | 0 | 0 | 10 | 10 | 7 | 0 | 0 | 6 | 10 | 4.3 | 10 | 10 | 10 | 10 | 10 |
| 80 | 3 | 10 | 7 | 10 | 10 | 0 | 10 | 10 | 3 | 0 | 6.3 | 0 | 0 | 10 | 10 | 8 |
| December | | | | | | | | | | | | | | | | |
| 1978 | 0 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 7.0 | 9 | 0 | 10 | 2 | 10 |
| 79 | 10 | 7 | 8 | 10 | 7 | 10 | 0 | 7 | 6 | 10 | 7.5 | 10 | 5 | 6 | 4 | 7 |
| 80 | 6 | 5 | 10 | 3 | 10 | 0 | 5 | 10 | 10 | 9 | 5.8 | 3 | 10 | 8 | 3 | 10 |

| 16 | 17 | 18 | 19 | 20 | 中旬 平均 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬 平均 | 月 平均 |
|----|----|----|----|----|----------|----|----|----|----|----|----|----|----|----|----|----|----------|---------|
| 10 | 10 | 10 | 10 | 0 | 6.3 | 10 | 10 | 8 | 10 | 7 | 10 | 0 | 10 | 10 | 5 | 10 | 8.2 | 7.9 |
| 10 | 10 | 10 | 10 | 6 | 9.1 | 10 | 4 | 10 | 10 | 2 | 0 | 4 | 10 | 10 | 10 | 10 | 7.3 | 6.5 |
| 5 | 10 | 10 | 10 | 10 | 7.7 | 7 | 10 | 1 | 10 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 8.0 | 8.2 |
| 10 | 10 | 10 | 10 | 10 | 10.0 | 10 | 10 | 10 | 4 | 10 | 0 | 10 | 10 | | | | 8.0 | 8.9 |
| 10 | 10 | 10 | 10 | 0 | 7.5 | 10 | 10 | 10 | 10 | 10 | 8 | 4 | 10 | | | | 9.0 | 8.4 |
| 10 | 10 | 10 | 10 | 10 | 10.0 | 10 | 7 | 10 | 3 | 7 | 10 | 10 | 2 | 1 | | | 6.7 | 8.3 |
| 10 | 10 | 0 | 10 | 3 | 7.6 | 10 | 10 | 7 | 0 | 10 | 0 | 10 | 10 | 3 | 6 | 4 | 6.4 | 6.6 |
| 0 | 10 | 10 | 0 | 10 | 8.0 | 10 | 10 | 10 | 10 | 10 | 10 | 6 | 0 | 10 | 10 | 6 | 8.4 | 8.2 |
| 0 | 2 | 10 | 4 | 0 | 5.0 | 10 | 10 | 10 | 10 | 4 | 10 | 0 | 6 | 10 | 10 | 10 | 8.2 | 6.5 |
| 3 | 10 | 10 | 0 | 10 | 5.8 | 10 | 0 | 0 | 10 | 10 | 0 | 3 | 10 | 10 | 0 | | 5.3 | 5.7 |
| 10 | 10 | 0 | 10 | 10 | 6.4 | 2 | 0 | 3 | 10 | 10 | 10 | 10 | 10 | 0 | 10 | | 6.5 | 6.7 |
| 3 | 10 | 0 | 0 | 7 | 6.0 | 10 | 6 | 10 | 10 | 2 | 0 | 10 | 10 | 0 | 10 | | 6.8 | 6.5 |
| 10 | 10 | 10 | 10 | 7 | 5.7 | 10 | 8 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 6 | 4.9 | 5.2 |
| 7 | 10 | 7 | 6 | 0 | 6.7 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 | 10 | 3 | 0 | 3.9 | 5.0 |
| 10 | 0 | 0 | 0 | 10 | 5.0 | 10 | 10 | 10 | 0 | 10 | 10 | 0 | 10 | 0 | 10 | 10 | 7.3 | 6.5 |
| 5 | 4 | 3 | 10 | 6 | 7.6 | 10 | 10 | 10 | 6 | 10 | 4 | 10 | 10 | 10 | 10 | | 9.0 | 6.7 |
| 10 | 10 | 10 | 10 | 7 | 9.7 | 10 | 6 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | | 8.6 | 8.1 |
| 0 | 10 | 10 | 10 | 10 | 7.8 | 7 | 6 | 10 | 3 | 10 | 10 | 8 | 7 | 10 | 10 | | 8.1 | 7.5 |
| 0 | 0 | 0 | 0 | 0 | 2.5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 1.3 | 2.1 |
| 10 | 10 | 10 | 10 | 10 | 9.8 | 10 | 6 | 7 | 10 | 0 | 2 | 10 | 4 | 4 | 3 | 0 | 5.1 | 7.4 |
| 10 | 6 | 10 | 10 | 3 | 8.6 | 0 | 10 | 9 | 2 | 4 | 10 | 10 | 10 | 10 | 10 | 10 | 7.7 | 8.7 |
| 10 | 10 | 10 | 3 | 3 | 4.6 | 10 | 6 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 4.0 | 4.6 |
| 0 | 2 | 1 | 0 | 1 | 1.4 | 10 | 8 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 10 | 4 | 9.1 | 5.5 |
| 10 | 10 | 10 | 10 | 10 | 10.0 | 10 | 10 | 7 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9.4 | 9.8 |
| 10 | 10 | 0 | 0 | 10 | 8.0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | 10.0 | 8.3 |
| 0 | 10 | 10 | 5 | 0 | 6.4 | 0 | 6 | 10 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | | 8.2 | 7.2 |
| 0 | 10 | 10 | 2 | 10 | 5.2 | 10 | 10 | 10 | 10 | 10 | 4 | 10 | 7 | 0 | 10 | | 8.1 | 6.8 |
| 10 | 10 | 0 | 3 | 0 | 6.7 | 10 | 3 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 5 | 0 | 7.1 | 6.9 |
| 7 | 0 | 10 | 10 | 0 | 3.5 | 10 | 8 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | 0 | 0 | 3.5 | 5.0 |
| 1 | 10 | 0 | 10 | 10 | 8.1 | 7 | 10 | 4 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9.2 | 7.2 |
| 10 | 10 | 0 | 10 | 10 | 9.0 | 0 | 10 | 5 | 3 | 0 | 4 | 10 | 10 | 10 | 10 | | 6.2 | 7.6 |
| 10 | 10 | 10 | 0 | 10 | 9.0 | 0 | 10 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 6 | | 7.6 | 7.0 |
| 0 | 4 | 0 | 0 | 0 | 3.2 | 10 | 10 | 10 | 10 | 1 | 10 | 8 | 10 | 10 | 3 | | 8.2 | 5.9 |
| 0 | 8 | 10 | 10 | 10 | 6.9 | 10 | 0 | 10 | 10 | 3 | 0 | 3 | 10 | 10 | 10 | 5 | 6.5 | 6.8 |
| 5 | 4 | 0 | 10 | 0 | 5.1 | 10 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 10 | 8.7 | 7.2 |
| 10 | 10 | 3 | 10 | 7 | 7.4 | 10 | 8 | 6 | 10 | 8 | 10 | 7 | 7 | 0 | 10 | 8 | 7.6 | 7.0 |

Table 8. Daily Weather: ○ Clear Days, ⊕ Fine Days, ⊙ Cloudy Days, ⊕ Slightly Clondy Days,

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| Year | | | | | | | | | | | | | | | |
| January | | | | | | | | | | | | | | | |
| 1978 | ● | ● | ● | ⊙ | ⊕ | ⊙ | ⊙ | ⊙ | ● | * | ○ | ⊙ | ⊕ | ○ | ⊙ |
| 79 | ○ | ⊕ | ○ | ⊙ | ⊕ | ⊙ | ⊙ | ⊙ | ○ | ○ | ● | ⊙ | ● | ⊕ | ⊙ |
| 80 | ⊙ | ⊕ | ⊕ | ● | ● | ⊙ | * | * | ⊙ | ⊙ | ⊕ | ○ | ● | * | ⊕ |
| February | | | | | | | | | | | | | | | |
| 1978 | * | ⊕ | * | * | ⊕ | ⊙ | ⊕ | ⊕ | ⊕ | ⊙ | ● | ⊙ | ⊙ | ⊙ | * |
| 79 | ⊕ | ⊕ | ⊕ | ⊕ | ⊕ | * | ⊕ | ⊕ | ⊕ | ⊕ | ⊙ | ○ | ⊕ | ⊙ | ⊙ |
| 80 | ⊕ | * | ⊙ | ⊙ | ⊕ | ⊙ | ⊕ | ⊕ | ⊕ | ⊕ | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ |
| March | | | | | | | | | | | | | | | |
| 1978 | ⊙ | ○ | ⊙ | ● | ⊙ | ○ | ○ | ○ | ⊕ | ⊙ | ⊙ | * | ⊕ | ⊙ | ⊙ |
| 79 | △ | ⊙ | ⊕ | ⊙ | ⊙ | ⊙ | ⊕ | ○ | ⊕ | ● | ⊙ | ⊕ | ● | ⊙ | ⊙ |
| 80 | ● | ○ | ⊕ | ⊕ | ⊕ | ⊕ | ● | ⊙ | ● | ⊙ | ⊙ | ⊕ | ⊕ | ● | ⊕ |
| April | | | | | | | | | | | | | | | |
| 1978 | ○ | ⊙ | ● | ⊕ | ⊕ | ⊕ | ⊕ | ⊕ | ○ | ⊙ | ⊙ | ⊕ | ⊙ | ○ | ⊕ |
| 79 | ⊙ | ⊙ | ⊙ | ⊕ | ⊕ | ⊙ | ⊕ | ⊙ | ○ | ⊙ | ○ | ⊕ | ⊙ | ⊕ | ⊕ |
| 80 | ● | ⊕ | ○ | ○ | ⊕ | ⊙ | ⊙ | ○ | ● | ⊙ | ○ | ⊙ | ⊙ | ● | ⊕ |
| May | | | | | | | | | | | | | | | |
| 1978 | ○ | ○ | ⊙ | ○ | ○ | ⊙ | ⊙ | ○ | ⊙ | ⊙ | ⊙ | ○ | ○ | ○ | ○ |
| 79 | ⊙ | ⊙ | ⊙ | ⊕ | ○ | ⊙ | ⊙ | ○ | ⊕ | ⊙ | ○ | ⊕ | ⊙ | ○ | ⊙ |
| 80 | ● | ○ | ⊕ | ⊙ | ⊙ | ⊙ | ⊕ | ⊙ | ● | ○ | ○ | ⊕ | ⊙ | ○ | ⊙ |
| June | | | | | | | | | | | | | | | |
| 1978 | ○ | ○ | ⊕ | ● | ⊕ | ⊕ | ○ | ○ | ⊕ | ⊕ | ● | ⊕ | ⊙ | ⊕ | ⊕ |
| 79 | ⊕ | ○ | ⊕ | ○ | ○ | ○ | ○ | ○ | ⊕ | ⊕ | ⊕ | ⊕ | ○ | ⊕ | ⊕ |
| 80 | ⊕ | ● | ⊕ | ○ | ○ | ○ | ○ | ○ | ○ | ⊕ | ⊕ | ⊕ | ○ | ⊕ | ⊕ |
| July | | | | | | | | | | | | | | | |
| 1978 | ⊕ | ⊕ | ○ | ⊙ | ○ | ○ | ○ | ⊕ | ○ | ○ | ⊕ | ⊕ | ⊕ | ⊕ | ○ |
| 79 | ● | ⊙ | ● | ⊙ | ⊕ | ○ | ⊕ | ⊙ | ○ | ⊙ | ⊕ | ⊙ | ⊙ | ● | ⊙ |
| 80 | ● | ⊙ | ● | ⊙ | ⊙ | ⊙ | ● | ⊙ | ● | ⊙ | ● | ⊙ | ⊕ | ⊙ | ⊙ |
| August | | | | | | | | | | | | | | | |
| 1978 | ○ | ⊙ | ⊙ | ⊕ | ○ | ○ | ⊙ | ⊙ | ⊙ | ○ | ○ | ○ | ○ | ○ | ⊕ |
| 79 | ○ | ⊕ | ● | ⊙ | ⊕ | ● | ⊙ | ⊕ | ○ | ○ | ○ | ○ | ○ | ⊙ | ⊕ |
| 80 | ⊙ | ⊙ | ⊙ | ● | ● | ● | ⊙ | ⊕ | ⊙ | ● | ⊙ | ⊙ | ⊙ | ⊙ | ⊙ |
| September | | | | | | | | | | | | | | | |
| 1978 | ● | ⊕ | ⊙ | ⊕ | ⊙ | ⊕ | ⊕ | ○ | ⊕ | ⊕ | ● | ⊙ | ⊙ | ⊙ | ⊙ |
| 79 | ⊙ | ⊕ | ⊙ | ● | ⊕ | ⊙ | ⊙ | ⊕ | ⊕ | ⊕ | ⊕ | ⊙ | ○ | ○ | ○ |
| 80 | ⊙ | ⊕ | ○ | ○ | ⊙ | ⊙ | ● | ⊕ | ⊕ | ⊕ | ● | ● | ○ | ○ | ○ |
| October | | | | | | | | | | | | | | | |
| 1978 | ○ | ○ | ⊙ | ⊕ | ⊙ | ⊕ | ⊙ | ⊙ | ● | ⊙ | ⊙ | ⊙ | ⊕ | ⊕ | ● |
| 79 | ⊙ | ● | ⊙ | ⊕ | ● | ⊕ | ● | ● | ⊕ | ⊙ | ⊙ | ⊙ | ⊕ | ⊕ | ⊕ |
| 80 | ⊕ | ⊕ | ⊕ | ⊕ | ⊕ | ⊙ | ● | ⊕ | ⊕ | ⊕ | ● | ● | ● | ● | ⊙ |
| November | | | | | | | | | | | | | | | |
| 1978 | ○ | ● | ⊙ | ⊙ | ⊙ | ⊙ | ○ | ⊙ | ⊕ | ⊕ | ⊙ | ⊙ | ● | ⊙ | ⊙ |
| 79 | ○ | ○ | ⊙ | ⊕ | ⊙ | ⊕ | ○ | ○ | ⊕ | ● | ⊙ | ⊙ | ● | ⊙ | ⊙ |
| 80 | ⊕ | ● | ⊕ | ⊕ | ⊙ | ○ | ○ | ○ | ⊕ | ○ | ○ | ○ | ⊙ | ⊙ | ⊕ |
| December | | | | | | | | | | | | | | | |
| 1978 | ○ | ⊙ | ⊙ | ⊙ | ● | ⊙ | ○ | ○ | ⊙ | ● | ⊙ | ○ | ⊙ | ⊕ | ● |
| 79 | ⊙ | ⊕ | ⊕ | ⊕ | ⊕ | ⊙ | ⊕ | ○ | ⊕ | ● | ⊙ | ⊕ | ⊕ | ⊕ | ⊕ |
| 80 | ⊕ | ⊕ | ⊙ | ⊕ | ⊕ | ○ | ⊕ | ○ | ⊕ | ⊙ | ⊕ | ● | ⊕ | ⊕ | * |

● Rainy Days, * Snowy Days, △ Hail,

| | | | | | | | | | | | | | | 合 計 | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|----|----|----|----|---|---|---|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | ○ | ⊖ | ⊗ | ⊕ | ● | * | △ |
| ● | * | ⊗ | * | ○ | * | * | ⊗ | ● | ⊖ | ⊗ | ○ | * | * | ⊖ | * | 4 | 4 | 9 | | 6 | 8 | |
| ⊖ | * | ⊗ | * | ⊖ | ⊖ | * | ○ | ● | ⊖ | ⊗ | ○ | ⊗ | ● | ⊗ | ⊗ | 8 | 5 | 12 | | 4 | 2 | |
| | | | | | | | | | | | | | | | | 3 | 6 | 12 | | 5 | 5 | |
| * | * | * | ⊗ | ⊖ | * | * | ⊗ | ⊖ | ● | ⊖ | ⊗ | ⊗ | | | | 1 | 4 | 12 | | 2 | 9 | |
| ⊗ | ⊗ | ⊗ | ● | ⊖ | * | ⊖ | ⊗ | ⊖ | ⊖ | ⊖ | ⊖ | * | ○ | | 2 | 5 | 18 | | 2 | 1 | | |
| | | | | | | | | | | | | | | | 1 | 8 | 15 | | 2 | 3 | | |
| ⊗ | ⊗ | ○ | ⊗ | ⊖ | ⊗ | ● | ⊖ | ○ | ⊖ | ○ | ⊗ | ⊗ | ⊖ | ⊖ | | 7 | 6 | 13 | 2 | 2 | 1 | |
| ○ | ⊖ | ● | ⊖ | ○ | ⊗ | * | ⊗ | ● | ⊖ | ⊗ | ○ | ⊗ | ⊖ | ⊖ | | 4 | 4 | 17 | 1 | 4 | | 1 |
| | | | | | | | | | | | | | | | | 4 | 11 | 9 | | 6 | 1 | |
| ⊖ | ⊗ | ⊗ | ○ | ⊖ | ⊖ | ○ | ⊖ | ⊗ | ⊗ | ○ | ⊖ | ⊗ | ⊗ | ○ | | 8 | 8 | 11 | 2 | 1 | | |
| ⊖ | ● | ○ | ○ | ⊖ | ⊖ | ○ | ⊖ | ⊗ | ⊗ | ○ | ⊖ | ⊗ | ⊗ | ○ | | 7 | 4 | 14 | 2 | 2 | 3 | |
| | | | | | | | | | | | | | | | | 8 | 5 | 11 | 1 | 5 | | |
| ⊖ | ● | ⊗ | ⊖ | ⊖ | ⊗ | ⊖ | ○ | ○ | ○ | ○ | ⊖ | ⊗ | ⊗ | ○ | | 14 | 3 | 10 | 2 | 2 | | |
| ⊖ | ○ | ⊖ | ⊖ | ⊖ | ● | ○ | ○ | ○ | ○ | ○ | ⊖ | ⊗ | ⊗ | ○ | | 12 | 7 | 9 | 1 | 2 | | |
| | | | | | | | | | | | | | | | | 10 | 1 | 12 | 3 | 5 | | |
| ⊖ | ⊖ | ⊖ | ● | ⊖ | ⊗ | ⊖ | ⊗ | ⊖ | ⊗ | ○ | ⊖ | ● | ⊗ | ● | | 4 | 12 | 7 | | 7 | | |
| ⊗ | ○ | ⊗ | ⊗ | ● | ⊖ | ⊖ | ⊗ | ⊖ | ⊗ | ○ | ⊖ | ⊗ | ⊗ | ● | | 5 | 2 | 15 | 3 | 5 | | |
| | | | | | | | | | | | | | | | | 5 | 7 | 12 | 1 | 5 | | |
| ○ | ⊗ | ⊗ | ⊗ | ⊖ | ⊖ | ○ | ⊖ | ○ | ○ | ○ | ⊖ | ○ | ⊗ | ○ | | 21 | 8 | 2 | | | | |
| ● | ⊖ | ⊗ | ⊗ | ⊖ | ○ | ⊖ | ⊖ | ⊖ | ⊖ | ○ | ⊖ | ⊖ | ⊖ | ○ | | 4 | 8 | 14 | 1 | 4 | | |
| | | | | | | | | | | | | | | | | 1 | 5 | 17 | | 8 | | |
| ⊗ | ⊗ | ⊗ | ⊖ | ⊖ | ⊗ | ⊖ | ○ | ⊖ | ○ | ○ | ○ | ○ | ○ | ⊖ | | 14 | 5 | 10 | 2 | | | |
| ⊗ | ⊗ | ⊗ | ⊖ | ⊖ | ⊗ | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | ○ | ○ | ⊖ | | 11 | 6 | 12 | | 2 | | |
| | | | | | | | | | | | | | | | | | 2 | 24 | | 5 | | |
| ● | ⊗ | ○ | ⊖ | ● | ⊗ | ⊖ | ⊗ | ⊖ | ⊗ | ○ | ⊖ | ⊗ | ○ | ⊗ | | 3 | 5 | 16 | 1 | 5 | | |
| ○ | ⊗ | ⊗ | ⊖ | ○ | ○ | ⊖ | ⊗ | ⊖ | ⊗ | ○ | ⊖ | ⊗ | ○ | ⊗ | | 4 | 9 | 15 | | 2 | | |
| | | | | | | | | | | | | | | | | 8 | 3 | 15 | | 4 | | |
| ⊖ | ⊗ | ○ | ⊖ | ○ | ⊗ | ⊖ | ○ | ⊖ | ⊖ | ○ | ⊖ | ● | ⊗ | ⊖ | | 6 | 6 | 14 | 1 | 4 | | |
| ○ | ○ | ○ | ● | ● | ⊖ | ⊖ | ○ | ⊖ | ⊖ | ○ | ⊖ | ⊗ | ⊗ | ⊖ | | 13 | 6 | 3 | 2 | 7 | | |
| | | | | | | | | | | | | | | | | 2 | 10 | 10 | | 9 | | |
| ⊗ | ⊗ | ○ | ⊗ | ⊖ | ○ | ⊗ | ⊖ | ⊖ | ○ | ⊖ | ⊗ | ⊗ | ○ | ● | | 5 | 4 | 18 | | 3 | | |
| ○ | ⊖ | ○ | ⊖ | ○ | ○ | ⊗ | ○ | ○ | ⊖ | ⊖ | ⊗ | ⊗ | ○ | ⊖ | | 8 | 3 | 15 | | 4 | | |
| | | | | | | | | | | | | | | | | 9 | 7 | 8 | 1 | 5 | | |
| ○ | ⊗ | ⊗ | ● | * | △ | ○ | ⊗ | ⊖ | ○ | ⊖ | ○ | ● | ⊗ | * | | 7 | 4 | 12 | 2 | 5 | | 1 |
| ⊖ | ⊖ | ⊖ | ● | ⊖ | ⊗ | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | ○ | ○ | ⊖ | | 4 | 12 | 12 | | 3 | | |
| | | | | | | | | | | | | | | | | 2 | 15 | 8 | | 4 | 2 | |
| | | | | | | | | | | | | | | 総計 { 1978.....94 69 134 10 37 20 1 79.....82 71 156 10 42 3 1 08.....53 80 153 6 63 11 | | | | | | | | |

Table 9. Daily Humidity (%) at 9 A. M.

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬 平均 | 11 | 12 | 13 | 14 | 15 |
|-----------|----|----|----|----|----|----|----|----|----|----|----------|----|----|----|----|----|
| January | | | | | | | | | | | | | | | | |
| 1978 | 89 | 93 | 88 | 91 | 89 | 87 | 83 | 80 | 94 | 93 | 88.7 | 81 | 84 | 88 | 93 | 89 |
| 79 | 88 | 91 | 82 | 87 | 89 | 95 | 87 | 89 | 91 | 88 | 88.7 | 95 | 93 | 92 | 90 | 91 |
| 80 | 73 | 80 | 76 | 96 | 98 | 90 | 92 | 91 | 89 | 97 | 88.2 | 75 | 70 | 94 | 84 | 75 |
| February | | | | | | | | | | | | | | | | |
| 1978 | 94 | 90 | 93 | 94 | 89 | 88 | 90 | 75 | 91 | 94 | 89.8 | 96 | 90 | 87 | 92 | 94 |
| 79 | 93 | 73 | 74 | 76 | 84 | 95 | 79 | 92 | 94 | 74 | 83.4 | 80 | 76 | 90 | 84 | 81 |
| 80 | 89 | 81 | 90 | 89 | 87 | 93 | 94 | 89 | 85 | 82 | 87.9 | 81 | 90 | 87 | 85 | 85 |
| March | | | | | | | | | | | | | | | | |
| 1978 | 89 | 81 | 85 | 94 | 91 | 77 | 81 | 66 | 84 | 68 | 81.6 | 74 | 93 | 92 | 90 | 88 |
| 79 | 91 | 90 | 89 | 92 | 88 | 92 | 83 | 77 | 86 | 94 | 88.2 | 90 | 88 | 91 | 61 | 95 |
| 80 | 94 | 80 | 78 | 76 | 78 | 75 | 93 | 83 | 95 | 81 | 83.3 | 93 | 85 | 72 | 94 | 73 |
| April | | | | | | | | | | | | | | | | |
| 1978 | 53 | 79 | 91 | 83 | 57 | 84 | 67 | 63 | 39 | 79 | 69.5 | 64 | 74 | 90 | 54 | 52 |
| 79 | 87 | 88 | 77 | 76 | 62 | 69 | 54 | 57 | 53 | 45 | 66.8 | 45 | 79 | 38 | 65 | 60 |
| 80 | 95 | 64 | 68 | 72 | 78 | 89 | 96 | 77 | 97 | 78 | 81.4 | 90 | 80 | 83 | 95 | 94 |
| May | | | | | | | | | | | | | | | | |
| 1978 | 63 | 48 | 74 | 46 | 51 | 92 | 93 | 72 | 62 | 93 | 59.4 | 81 | 78 | 55 | 58 | 50 |
| 79 | 45 | 71 | 74 | 42 | 64 | 69 | 68 | 89 | 80 | 52 | 65.2 | 52 | 62 | 68 | 94 | 91 |
| 80 | 94 | 69 | 57 | 78 | 75 | 88 | 69 | 92 | 95 | 79 | 79.6 | 72 | 50 | 73 | 73 | 95 |
| June | | | | | | | | | | | | | | | | |
| 1978 | 56 | 57 | 64 | 91 | 63 | 67 | 66 | 58 | 51 | 57 | 63.0 | 93 | 65 | 82 | 78 | 73 |
| 79 | 60 | 67 | 65 | 71 | 57 | 68 | 75 | 63 | 67 | 69 | 66.2 | 82 | 74 | 80 | 73 | 75 |
| 80 | 88 | 96 | 69 | 71 | 68 | 68 | 69 | 89 | 97 | 81 | 79.6 | 86 | 89 | 85 | 92 | 89 |
| July | | | | | | | | | | | | | | | | |
| 1978 | 76 | 73 | 71 | 73 | 71 | 78 | 66 | 83 | 76 | 70 | 73.7 | 72 | 75 | 73 | 68 | 67 |
| 79 | 92 | 90 | 88 | 83 | 75 | 64 | 74 | 75 | 72 | 75 | 78.8 | 91 | 94 | 83 | 94 | 89 |
| 80 | 97 | 86 | 97 | 90 | 90 | 89 | 97 | 89 | 96 | 89 | 92.0 | 97 | 92 | 85 | 86 | 95 |
| August | | | | | | | | | | | | | | | | |
| 1978 | 60 | 75 | 94 | 58 | 62 | 60 | 70 | 78 | 84 | 60 | 70.1 | 59 | 70 | 66 | 73 | 63 |
| 79 | 61 | 58 | 92 | 70 | 68 | 78 | 92 | 79 | 69 | 80 | 74.7 | 76 | 71 | 65 | 78 | 76 |
| 80 | 87 | 91 | 89 | 97 | 97 | 96 | 86 | 90 | 92 | 89 | 91.4 | 93 | 83 | 81 | 81 | 94 |
| September | | | | | | | | | | | | | | | | |
| 1978 | 84 | 70 | 64 | 72 | 79 | 72 | 80 | 62 | 59 | 83 | 72.5 | 93 | 77 | 67 | 85 | 80 |
| 79 | 84 | 84 | 88 | 94 | 88 | 77 | 86 | 92 | 83 | 76 | 85.2 | 70 | 69 | 70 | 63 | 89 |
| 80 | 91 | 78 | 79 | 87 | 85 | 92 | 95 | 93 | 94 | 97 | 89.1 | 89 | 96 | 96 | 89 | 84 |
| October | | | | | | | | | | | | | | | | |
| 1978 | 83 | 80 | 85 | 73 | 91 | 65 | 68 | 79 | 87 | 89 | 80.0 | 88 | 83 | 91 | 87 | 93 |
| 79 | 92 | 94 | 85 | 85 | 95 | 81 | 93 | 94 | 84 | 83 | 88.6 | 80 | 79 | 90 | 88 | 90 |
| 80 | 90 | 91 | 85 | 91 | 88 | 84 | 96 | 89 | 94 | 91 | 89.9 | 96 | 96 | 97 | 96 | 86 |
| November | | | | | | | | | | | | | | | | |
| 1978 | 82 | 94 | 93 | 90 | 84 | 86 | 90 | 62 | 91 | 69 | 84.1 | 77 | 81 | 92 | 95 | 83 |
| 79 | 89 | 77 | 74 | 86 | 82 | 52 | 83 | 88 | 91 | 95 | 81.7 | 91 | 92 | 90 | 73 | 83 |
| 80 | 88 | 94 | 90 | 88 | 81 | 92 | 90 | 94 | 91 | 92 | 90.0 | 91 | 92 | 79 | 91 | 95 |
| December | | | | | | | | | | | | | | | | |
| 1978 | 84 | 90 | 91 | 86 | 93 | 88 | 97 | 93 | 78 | 94 | 89.4 | 83 | 78 | 82 | 97 | 97 |
| 79 | 85 | 97 | 93 | 86 | 79 | 95 | 92 | 93 | 84 | 94 | 89.8 | 75 | 93 | 87 | 95 | 93 |
| 80 | 96 | 87 | 94 | 94 | 91 | 87 | 93 | 95 | 93 | 93 | 92.4 | 87 | 95 | 90 | 88 | 91 |

| 16 | 17 | 18 | 19 | 20 | 中旬 平均 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬 平均 | 月 平均 |
|----|----|----|----|----|----------|----|----|----|----|----|----|----|----|----|----|----|----------|---------|
| 94 | 93 | 91 | 89 | 93 | 89.5 | 93 | 94 | 87 | 95 | 82 | 84 | 84 | 94 | 95 | 90 | 92 | 90.0 | 89.4 |
| 84 | 63 | 90 | 93 | 91 | 88.2 | 91 | 90 | 96 | 83 | 72 | 91 | 93 | 89 | 97 | 96 | 94 | 90.2 | 89.1 |
| 63 | 77 | 88 | 90 | 88 | 80.4 | 84 | 92 | 90 | 97 | 90 | 88 | 86 | 89 | 93 | 95 | 90 | 90.5 | 86.5 |
| 93 | 94 | 92 | 88 | 89 | 81.5 | 92 | 91 | 86 | 83 | 95 | 79 | 81 | 77 | | | | 85.5 | 85.6 |
| 74 | 83 | 90 | 78 | 86 | 82.2 | 92 | 89 | 72 | 92 | 88 | 80 | 69 | 93 | | | | 84.4 | 83.3 |
| 91 | 87 | 95 | 96 | 90 | 88.7 | 92 | 93 | 82 | 84 | 69 | 92 | 91 | 89 | 88 | | | 86.7 | 87.8 |
| 86 | 74 | 78 | 84 | 80 | 83.9 | 82 | 95 | 94 | 87 | 91 | 85 | 83 | 94 | 70 | 86 | 55 | 83.8 | 83.1 |
| 80 | 90 | 82 | 78 | 73 | 82.8 | 75 | 90 | 73 | 93 | 90 | 79 | 82 | 64 | 54 | 94 | 76 | 79.1 | 83.2 |
| 75 | 88 | 93 | 70 | 79 | 82.2 | 84 | 93 | 86 | 92 | 83 | 76 | 79 | 67 | 77 | 88 | 93 | 83.5 | 83.0 |
| 48 | 84 | 86 | 67 | 91 | 71.0 | 70 | 84 | 81 | 69 | 89 | 65 | 45 | 54 | 79 | 72 | | 70.8 | 70.4 |
| 61 | 65 | 60 | 88 | 90 | 65.1 | 69 | 67 | 55 | 54 | 93 | 89 | 92 | 82 | 85 | 92 | | 77.8 | 69.9 |
| 84 | 93 | 80 | 76 | 74 | 84.9 | 78 | 66 | 67 | 72 | 89 | 75 | 84 | 80 | 78 | 97 | | 78.6 | 81.6 |
| 60 | 89 | 79 | 92 | 69 | 71.1 | 78 | 79 | 66 | 66 | 79 | 53 | 81 | 66 | 83 | 94 | 62 | 73.4 | 68.1 |
| 77 | 70 | 95 | 64 | 61 | 73.4 | 58 | 53 | 38 | 54 | 54 | 79 | 88 | 59 | 73 | 73 | 65 | 63.1 | 67.1 |
| 89 | 72 | 74 | 69 | 79 | 74.6 | 95 | 95 | 83 | 68 | 96 | 77 | 57 | 69 | 69 | 93 | 96 | 81.6 | 78.7 |
| 65 | 62 | 64 | 83 | 77 | 74.2 | 81 | 90 | 79 | 81 | 91 | 62 | 74 | 97 | 77 | 93 | | 82.5 | 73.2 |
| 76 | 73 | 65 | 72 | 60 | 73.0 | 79 | 66 | 92 | 84 | 90 | 71 | 94 | 74 | 96 | 95 | | 84.1 | 74.4 |
| 74 | 81 | 94 | 95 | 96 | 88.1 | 89 | 84 | 87 | 81 | 80 | 78 | 77 | 90 | 95 | 94 | | 85.5 | 84.4 |
| 69 | 69 | 63 | 76 | 78 | 71.0 | 75 | 81 | 78 | 60 | 65 | 65 | 57 | 65 | 69 | 72 | 71 | 68.9 | 71.1 |
| 74 | 96 | 87 | 74 | 88 | 87.0 | 87 | 82 | 66 | 71 | 75 | 76 | 76 | 67 | 69 | 58 | 66 | 72.1 | 79.1 |
| 96 | 89 | 95 | 91 | 82 | 90.8 | 88 | 84 | 75 | 92 | 77 | 95 | 90 | 83 | 89 | 97 | 95 | 87.7 | 90.1 |
| 70 | 73 | 65 | 70 | 68 | 67.7 | 78 | 66 | 63 | 74 | 67 | 71 | 69 | 73 | 64 | 71 | 75 | 70.1 | 69.3 |
| 68 | 66 | 88 | 85 | 79 | 75.2 | 83 | 77 | 81 | 92 | 90 | 93 | 77 | 82 | 74 | 79 | 81 | 82.6 | 77.7 |
| 94 | 93 | 92 | 89 | 91 | 89.1 | 88 | 91 | 90 | 88 | 88 | 85 | 86 | 89 | 97 | 97 | 97 | 90.5 | 90.4 |
| 95 | 88 | 65 | 64 | 96 | 81.0 | 89 | 86 | 81 | 83 | 77 | 80 | 88 | 79 | 93 | 90 | | 84.6 | 79.4 |
| 78 | 82 | 71 | 89 | 82 | 76.3 | 83 | 66 | 88 | 86 | 90 | 84 | 89 | 91 | 95 | 93 | | 86.5 | 82.7 |
| 84 | 91 | 93 | 92 | 97 | 91.1 | 91 | 95 | 90 | 94 | 95 | 90 | 96 | 93 | 90 | 95 | | 92.9 | 91.0 |
| 89 | 86 | 81 | 79 | 80 | 85.7 | 76 | 79 | 68 | 79 | 80 | 78 | 72 | 92 | 88 | 83 | 94 | 80.8 | 82.1 |
| 72 | 81 | 91 | 96 | 86 | 85.3 | 93 | 89 | 90 | 64 | 91 | 81 | 90 | 84 | 84 | 80 | 95 | 85.5 | 86.5 |
| 88 | 95 | 96 | 97 | 95 | 94.2 | 90 | 94 | 85 | 93 | 95 | 90 | 92 | 93 | 88 | 95 | 94 | 91.7 | 91.9 |
| 91 | 88 | 89 | 90 | 94 | 88.0 | 87 | 90 | 86 | 64 | 85 | 87 | 83 | 83 | 91 | 93 | | 84.9 | 85.7 |
| 91 | 91 | 88 | 82 | 83 | 86.4 | 88 | 90 | 94 | 89 | 83 | 89 | 93 | 88 | 93 | 90 | | 89.2 | 85.8 |
| 87 | 90 | 93 | 88 | 89 | 89.5 | 96 | 97 | 91 | 90 | 84 | 93 | 91 | 98 | 91 | 89 | | 92.0 | 90.5 |
| 91 | 87 | 94 | 95 | 93 | 89.7 | 97 | 90 | 93 | 94 | 93 | 88 | 77 | 96 | 90 | 92 | 89 | 90.8 | 90.0 |
| 86 | 94 | 92 | 73 | 75 | 86.3 | 93 | 91 | 92 | 93 | 88 | 62 | 86 | 85 | 83 | 85 | 89 | 86.1 | 87.4 |
| 96 | 92 | 93 | 95 | 94 | 92.1 | 91 | 95 | 90 | 93 | 94 | 95 | 90 | 93 | 90 | 96 | 92 | 92.6 | 92.4 |

Table 10. Daily Duration of Sunshine (hours).

| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 上旬計 | 11 | 12 | 13 | 14 | 15 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| January | | | | | | | | | | | | | | | | |
| 1978 | 1.3 | 3.4 | 0 | 5.4 | 5.7 | 2.2 | 7.4 | 3.6 | 2.9 | 0.8 | 32.7 | 7.7 | 6.5 | 3.5 | 7.9 | 5.8 |
| 79 | 2.9 | 1.7 | 5.9 | 0.8 | 0 | 7.6 | 4.8 | 7.3 | 6.8 | 7.7 | 45.5 | 0 | 0 | 0 | 6.2 | 4.4 |
| 80 | 4.1 | 4.9 | 7.8 | 0 | 0 | 3.4 | 1.7 | 0.8 | 0 | 4.8 | 27.5 | 2.4 | 3.8 | 2.5 | 2.8 | 5.3 |
| February | | | | | | | | | | | | | | | | |
| 1978 | 3.3 | 6.2 | 1.9 | 2.1 | 6.4 | 2.8 | 2.6 | 4.9 | 0 | 3.5 | 33.7 | 0 | 3.3 | 0 | 2.8 | 0 |
| 79 | 3.5 | 5.4 | 4.7 | 1.8 | 2.9 | 3.9 | 8.1 | 0 | 8.1 | 0 | 38.4 | 1.4 | 8.2 | 1.3 | 1.2 | 4.8 |
| 80 | 4.8 | 0 | 2.4 | 6.6 | 5.1 | 7.7 | 6.4 | 8.5 | 7.5 | 8.2 | 57.2 | 3.9 | 4.6 | 7.5 | 6.2 | 7.9 |
| March | | | | | | | | | | | | | | | | |
| 1978 | 1.9 | 9.4 | 2.3 | 0 | 1.7 | 9.9 | 8.8 | 9.9 | 4.8 | 8.4 | 57.1 | 3.9 | 0.9 | 4.9 | 1.8 | 3.5 |
| 79 | 5.6 | 2.3 | 7.3 | 5.1 | 6.8 | 3.9 | 6.9 | 9.1 | 4.8 | 0 | 51.8 | 2.5 | 1.5 | 5.2 | 0 | 4.7 |
| 80 | 0 | 9.6 | 9.2 | 9.5 | 8.9 | 9.5 | 0 | 9.1 | 1.5 | 3.6 | 60.9 | 0 | 9.4 | 9.4 | 1.6 | 3.3 |
| April | | | | | | | | | | | | | | | | |
| 1978 | 10.3 | 2.4 | 0 | 11.0 | 9.3 | 8.7 | 11.3 | 10.9 | 10.3 | 3.1 | 77.3 | 1.1 | 4.9 | 0.5 | 11.0 | 9.6 |
| 79 | 1.8 | 0 | 7.9 | 6.8 | 10.7 | 9.9 | 7.9 | 2.6 | 9.9 | 10.5 | 68.0 | 10.5 | 5.9 | 7.4 | 9.9 | 9.9 |
| 80 | 1.2 | 4.7 | 10.7 | 9.9 | 8.2 | 0 | 2.9 | 8.9 | 0 | 10.9 | 57.4 | 4.8 | 6.3 | 0 | 0 | 0 |
| May | | | | | | | | | | | | | | | | |
| 1978 | 6.2 | 10.9 | 4.9 | 8.4 | 9.9 | 0 | 0 | 10.6 | 5.3 | 0 | 56.2 | 5.7 | 11.1 | 10.8 | 10.9 | 10.8 |
| 79 | 5.8 | 10.3 | 10.6 | 10.7 | 10.9 | 10.5 | 0 | 0 | 11.0 | 10.9 | 80.7 | 10.5 | 10.2 | 6.3 | 0 | 0 |
| 80 | 7.9 | 10.9 | 10.9 | 7.9 | 8.7 | 10.5 | 9.9 | 0 | 0 | 10.6 | 77.3 | 10.7 | 3.5 | 4.9 | 10.3 | 0 |
| June | | | | | | | | | | | | | | | | |
| 1978 | 10.8 | 10.5 | 8.3 | 1.2 | 10.7 | 10.4 | 10.5 | 10.6 | 10.4 | 8.5 | 91.9 | 0 | 8.4 | 1.6 | 3.6 | 5.1 |
| 79 | 11.4 | 10.2 | 6.1 | 11.4 | 11.7 | 5.4 | 0 | 3.7 | 11.6 | 9.8 | 81.3 | 7.7 | 10.6 | 8.4 | 10.5 | 5.2 |
| 80 | 7.3 | 0 | 11.3 | 10.7 | 11.1 | 11.2 | 0 | 3.9 | 1.4 | 3.1 | 60.0 | 10.1 | 4.5 | 11.4 | 4.8 | 10.8 |
| July | | | | | | | | | | | | | | | | |
| 1978 | 6.3 | 9.5 | 10.9 | 7.4 | 10.6 | 10.7 | 10.1 | 10.6 | 10.9 | 9.5 | 96.5 | 9.3 | 3.9 | 7.6 | 11.1 | 10.9 |
| 79 | 0 | 4.8 | 3.2 | 1.5 | 11.9 | 11.7 | 10.3 | 9.2 | 11.6 | 0 | 64.2 | 9.2 | 0 | 2.2 | 4.2 | 1.6 |
| 80 | 0 | 3.8 | 0 | 10.7 | 2.9 | 1.4 | 0 | 3.9 | 1.1 | 3.2 | 27.0 | 0 | 4.4 | 11.3 | 6.4 | 2.1 |
| August | | | | | | | | | | | | | | | | |
| 1978 | 11.0 | 5.9 | 2.6 | 10.9 | 11.0 | 8.8 | 2.1 | 9.5 | 5.7 | 10.9 | 78.4 | 10.9 | 10.9 | 11.0 | 10.8 | 8.0 |
| 79 | 10.2 | 10.5 | 8.9 | 8.2 | 9.6 | 3.8 | 2.9 | 8.7 | 10.1 | 11.4 | 84.3 | 10.9 | 10.9 | 10.2 | 10.5 | 9.9 |
| 80 | 10.9 | 4.3 | 0 | 0 | 0 | 0 | 1.8 | 0 | 3.9 | 2.4 | 23.3 | 1.2 | 9.5 | 7.9 | 2.6 | 5.3 |
| September | | | | | | | | | | | | | | | | |
| 1978 | 5.8 | 8.9 | 3.1 | 6.1 | 5.1 | 10.7 | 8.9 | 10.7 | 5.9 | 3.2 | 68.4 | 0 | 9.9 | 7.9 | 0 | 1.3 |
| 79 | 5.2 | 8.8 | 3.5 | 0 | 9.2 | 0 | 7.7 | 6.7 | 10.5 | 10.8 | 62.4 | 10.6 | 10.7 | 6.8 | 6.2 | 3.1 |
| 80 | 4.9 | 10.3 | 6.2 | 11.3 | 2.9 | 4.5 | 0 | 0 | 3.1 | 0 | 43.2 | 5.7 | 2.4 | 10.6 | 9.4 | 9.9 |
| October | | | | | | | | | | | | | | | | |
| 1978 | 10.3 | 8.9 | 8.9 | 8.3 | 0 | 1.7 | 3.9 | 6.1 | 0 | 0.6 | 48.7 | 1.9 | 1.2 | 4.8 | 7.7 | 0 |
| 79 | 3.9 | 5.9 | 1.4 | 7.8 | 2.2 | 4.8 | 0.7 | 6.1 | 9.7 | 9.8 | 52.3 | 9.7 | 9.6 | 8.6 | 9.9 | 9.6 |
| 80 | 9.5 | 9.3 | 9.5 | 10.3 | 7.5 | 0 | 1.7 | 9.8 | 8.9 | 5.1 | 71.6 | 0 | 0 | 0 | 0 | 7.0 |
| November | | | | | | | | | | | | | | | | |
| 1978 | 8.9 | 0 | 0 | 3.9 | 8.8 | 2.1 | 2.7 | 8.3 | 0 | 6.6 | 41.3 | 0 | 0 | 0 | 6.2 | 5.8 |
| 79 | 8.4 | 9.1 | 8.9 | 0 | 1.5 | 2.9 | 8.7 | 8.9 | 7.8 | 0 | 56.2 | 2.4 | 1.7 | 3.2 | 2.2 | 5.5 |
| 80 | 6.9 | 4.1 | 9.5 | 3.5 | 2.9 | 9.3 | 3.4 | 0 | 8.9 | 9.2 | 57.7 | 8.8 | 8.7 | 2.3 | 6.6 | 8.7 |
| December | | | | | | | | | | | | | | | | |
| 1978 | 6.7 | 4.3 | 6.7 | 0 | 2.2 | 0 | 6.9 | 4.8 | 1.9 | 0 | 33.5 | 2.2 | 8.3 | 4.7 | 6.8 | 0 |
| 79 | 3.7 | 1.6 | 6.7 | 0 | 2.1 | 5.5 | 6.5 | 7.1 | 5.5 | 2.9 | 41.6 | 0 | 5.6 | 2.3 | 6.1 | 4.9 |
| 80 | 6.9 | 2.1 | 5.4 | 4.1 | 7.9 | 6.8 | 5.8 | 2.4 | 1.1 | 4.2 | 46.7 | 8.4 | 5.9 | 3.6 | 3.4 | 2.5 |

| 16 | 17 | 18 | 19 | 20 | 中旬計 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 下旬計 | 月合計 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 0 | 0 | 1.9 | 3.7 | 6.5 | 43.5 | 4.8 | 2.1 | 7.6 | 0 | 6.7 | 0 | 7.7 | 0 | 5.6 | 4.7 | 6.4 | 45.6 | 121.8 |
| 6.2 | 4.7 | 0.8 | 0 | 4.4 | 26.7 | 0 | 6.6 | 3.9 | 7.6 | 6.5 | 8.3 | 7.5 | 4.4 | 0 | 0 | 1.2 | 46.0 | 118.2 |
| 6.2 | 0 | 0 | 7.1 | 4.1 | 34.2 | 3.3 | 1.8 | 8.3 | 1.7 | 5.6 | 7.9 | 0 | 0 | 0 | 1.8 | 6.9 | 37.3 | 99.0 |
| 4.7 | 4.9 | 4.9 | 2.4 | 7.4 | 30.4 | 1.9 | 2.0 | 0 | 5.9 | 0 | 9.8 | 5.8 | 5.9 | | | | 31.3 | 95.4 |
| 5.9 | 4.4 | 6.1 | 4.3 | 7.3 | 44.9 | 2.9 | 0 | 0 | 0 | 1.1 | 2.1 | 5.9 | 0 | | | | 12.0 | 95.3 |
| 6.3 | 2.3 | 0 | 0 | 5.5 | 44.2 | 4.3 | 6.9 | 5.2 | 8.5 | 8.9 | 0 | 0 | 4.2 | 8.9 | | | 46.9 | 148.3 |
| 5.2 | 9.9 | 6.3 | 3.1 | 9.6 | 49.1 | 0 | 3.4 | 3.6 | 10.5 | 10.7 | 10.8 | 5.5 | 0.9 | 10.9 | 2.7 | 11.2 | 70.2 | 176.4 |
| 7.3 | 0 | 6.4 | 7.3 | 4.2 | 39.1 | 2.4 | 2.3 | 6.9 | 2.0 | 4.5 | 4.4 | 10.9 | 9.8 | 6.2 | 6.9 | 6.7 | 63.0 | 153.9 |
| 9.7 | 9.3 | 0 | 9.9 | 9.3 | 61.9 | 5.1 | 0 | 6.1 | 6.3 | 5.6 | 6.8 | 10.1 | 7.2 | 0 | 7.4 | 0 | 54.6 | 177.4 |
| 6.9 | 8.5 | 0 | 11.4 | 7.3 | 61.2 | 9.8 | 9.9 | 10.9 | 4.9 | 7.9 | 11.5 | 10.6 | 10.7 | 3.8 | 10.9 | | 90.9 | 229.4 |
| 5.9 | 8.8 | 9.8 | 0 | 10.9 | 79.0 | 6.6 | 10.9 | 10.9 | 4.4 | 0 | 0 | 2.6 | 10.6 | 7.2 | 7.3 | | 60.5 | 207.5 |
| 6.5 | 5.6 | 10.4 | 10.6 | 4.6 | 48.8 | 10.4 | 10.6 | 6.2 | 9.5 | 10.7 | 10.3 | 1.5 | 0 | 11.4 | 0 | | 70.6 | 176.8 |
| 8.9 | 0 | 0 | 5.1 | 10.7 | 74.0 | 4.7 | 11.3 | 9.9 | 9.8 | 9.9 | 10.8 | 10.3 | 10.6 | 6.3 | 2.5 | 7.8 | 93.9 | 224.1 |
| 8.9 | 9.1 | 10.2 | 10.8 | 11.3 | 77.3 | 11.2 | 11.5 | 10.8 | 6.6 | 10.8 | 0 | 6.9 | 11.1 | 11.3 | 11.4 | 11.4 | 103.0 | 261.0 |
| 9.2 | 10.9 | 10.7 | 9.8 | 1.4 | 71.4 | 0 | 5.8 | 9.6 | 10.5 | 2.1 | 1.3 | 10.7 | 10.8 | 10.2 | 7.4 | 8.5 | 76.9 | 225.6 |
| 7.5 | 11.4 | 11.6 | 5.5 | 4.9 | 59.6 | 4.8 | 0 | 5.9 | 4.8 | 0 | 8.2 | 4.8 | 1.5 | 5.9 | 0.9 | | 36.8 | 188.3 |
| 8.6 | 5.9 | 5.6 | 4.5 | 7.6 | 74.6 | 5.2 | 8.9 | 2.4 | 10.6 | 2.9 | 0.8 | 0 | 0 | 0 | 0 | | 30.8 | 186.7 |
| 10.1 | 2.2 | 2.1 | 0 | 0 | 56.0 | 7.9 | 11.4 | 5.5 | 10.3 | 0 | 3.3 | 8.3 | 7.8 | 0 | 0 | | 54.5 | 170.5 |
| 10.3 | 8.5 | 6.4 | 5.9 | 11.2 | 85.1 | 9.9 | 10.8 | 10.6 | 10.9 | 10.9 | 9.8 | 11.5 | 10.7 | 11.0 | 11.1 | 11.3 | 118.5 | 300.1 |
| 10.8 | 1.1 | 6.1 | 11.1 | 8.9 | 55.2 | 3.8 | 10.1 | 10.8 | 6.7 | 6.6 | 11.3 | 10.9 | 11.7 | 11.8 | 11.4 | 10.5 | 105.6 | 225.0 |
| 0 | 10.1 | 3.8 | 6.3 | 11.7 | 56.1 | 11.1 | 6.8 | 5.6 | 7.8 | 8.1 | 0 | 9.4 | 4.3 | 2.7 | 0.9 | 0 | 56.7 | 139.8 |
| 7.2 | 8.3 | 10.2 | 10.6 | 10.7 | 98.6 | 5.2 | 9.2 | 10.8 | 10.2 | 10.8 | 10.4 | 10.8 | 10.5 | 9.7 | 7.4 | 6.3 | 101.3 | 278.3 |
| 7.8 | 9.5 | 7.5 | 10.4 | 6.9 | 94.5 | 2.0 | 9.2 | 5.3 | 5.1 | 3.1 | 4.9 | 0 | 6.8 | 5.9 | 4.8 | 7.9 | 55.0 | 233.8 |
| 2.7 | 0 | 0 | 3.9 | 1.6 | 34.7 | 2.2 | 0 | 5.1 | 10.4 | 5.2 | 0 | 6.5 | 0 | 0 | 0 | 0 | 29.4 | 87.4 |
| 3.7 | 6.7 | 10.8 | 6.4 | 0 | 46.7 | 4.8 | 4.9 | 2.4 | 5.8 | 9.1 | 5.9 | 5.3 | 0 | 0 | 7.5 | | 45.7 | 160.8 |
| 10.9 | 2.6 | 0.9 | 10.4 | 10.7 | 72.9 | 10.7 | 4.8 | 0 | 8.3 | 0 | 2.7 | 4.6 | 0 | 0 | 0 | | 31.1 | 166.4 |
| 9.5 | 2.3 | 2.1 | 6.7 | 2.2 | 60.8 | 3.9 | 1.6 | 0 | 8.2 | 0 | 8.4 | 1.6 | 9.9 | 9.3 | 3.5 | | 46.4 | 150.4 |
| 2.6 | 7.1 | 8.9 | 5.9 | 7.9 | 48.1 | 3.9 | 8.6 | 8.8 | 7.5 | 7.4 | 4.2 | 2.1 | 0 | 2.3 | 5.8 | 4.5 | 55.1 | 151.9 |
| 9.5 | 9.7 | 0 | 1.4 | 9.6 | 77.6 | 4.9 | 4.9 | 9.5 | 9.4 | 9.2 | 8.9 | 9.3 | 9.1 | 8.9 | 8.3 | 8.6 | 91.0 | 220.9 |
| 6.1 | 0 | 4.9 | 0 | 0 | 18.0 | 5.2 | 6.3 | 8.8 | 0 | 7.2 | 3.8 | 0 | 5.5 | 2.7 | 6.2 | 1.1 | 46.8 | 136.4 |
| 3.7 | 3.2 | 5.7 | 3.3 | 5.2 | 32.9 | 7.8 | 7.1 | 7.3 | 8.2 | 6.6 | 6.5 | 0 | 3.7 | 1.8 | 4.5 | | 53.5 | 127.7 |
| 4.7 | 5.6 | 0 | 8.2 | 8.1 | 41.6 | 5.5 | 4.5 | 0 | 6.1 | 0 | 5.5 | 7.8 | 0 | 2.5 | 7.2 | | 39.1 | 136.9 |
| 8.9 | 8.5 | 9.2 | 8.9 | 9.3 | 79.9 | 0 | 0 | 3.3 | 4.9 | 5.9 | 3.6 | 5.8 | 0 | 7.1 | 6.7 | | 37.3 | 174.9 |
| 7.8 | 3.3 | 1.6 | 0 | 0 | 34.7 | 3.4 | 1.6 | 0 | 1.8 | 7.2 | 6.9 | 6.3 | 0.9 | 2.3 | 0.4 | 4.1 | 34.9 | 103.1 |
| 2.3 | 6.6 | 6.8 | 0 | 7.2 | 41.8 | 1.9 | 4.6 | 0 | 2.4 | 3.4 | 3.1 | 3.9 | 0 | 3.5 | 7.3 | 0 | 30.1 | 113.5 |
| 1.9 | 1.9 | 6.7 | 0.8 | 1.4 | 36.5 | 0.7 | 6.8 | 0.9 | 0.8 | 4.8 | 3.6 | 2.3 | 5.7 | 5.9 | 8.7 | 4.9 | 45.1 | 128.3 |