

2003年 01月

## 气象月報

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## Monthly Report of Meteorological Data at Tochimoto

| 月    | 日     | 气温              |            |            | 平均地温             |     |     |     |     |              | 湿度     | 降水量         | 日照時間    | 風速 m/sec      |            |            | 降雪深<br>cm         |
|------|-------|-----------------|------------|------------|------------------|-----|-----|-----|-----|--------------|--------|-------------|---------|---------------|------------|------------|-------------------|
|      |       | Air Temperature |            |            | Soil Temperature |     |     |     |     |              |        |             |         | Wind Velocity |            |            |                   |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. | 0.0              | 0.1 | 0.2 | 0.5 | 1.0 | 2.0m<br>deep | Hum. % | Prec.<br>mm | Sun hrs | 平均<br>Mean    | 最大<br>Max. | 風向<br>Dir. | Snowfall<br>Depth |
| 01   | 1     | -1.1            | 1.5        | -2.4       | 1.2              | 2.0 | 2.7 | 4.8 | 7.8 | 12.2         | 96.2   | 4.5         | 0.4     | 0.3           | 3.4        | ESE        | 5                 |
| 01   | 2     | -2.2            | 4.1        | -7.5       | 1.4              | 2.1 | 2.8 | 4.7 | 7.7 | 12.1         | 74.8   | 3.5         | 6.5     | 0.6           | 6.7        | W          | 15                |
| 01   | 3     | -5.7            | -3.4       | -8.3       | 1.3              | 2.1 | 2.8 | 4.7 | 7.6 | 12.0         | 89.2   | 0.5         | 0.0     | 0.5           | 4.4        | E          | -                 |
| 01   | 4     | 0.7             | 9.4        | -4.6       | 1.3              | 2.1 | 2.8 | 4.6 | 7.5 | 11.9         | 64.0   | 16.5        | 7.4     | 1.7           | 12.1       | WNW        | 20                |
| 01   | 5     | -3.2            | 1.1        | -6.7       | 1.5              | 2.2 | 2.9 | 4.6 | 7.4 | 11.8         | 53.8   | 0.0         | 2.9     | 1.6           | 10.7       | W          | -                 |
| 01   | 6     | -3.6            | 4.5        | -9.2       | 1.5              | 2.2 | 2.9 | 4.6 | 7.3 | 11.7         | 56.4   | 1.0         | 7.5     | 0.9           | 5.9        | WSW        | -                 |
| 01   | 7     | -2.8            | 5.3        | -8.3       | 1.4              | 2.1 | 2.9 | 4.6 | 7.2 | 11.6         | 58.5   | 0.5         | 7.5     | 0.7           | 4.0        | WSW        | -                 |
| 01   | 8     | -1.9            | 6.2        | -6.9       | 1.3              | 2.1 | 2.8 | 4.5 | 7.1 | 11.5         | 64.3   | 0.0         | 7.5     | 1.0           | 4.1        | W          | -                 |
| 01   | 9     | -2.0            | 6.0        | -7.3       | 1.2              | 2.0 | 2.8 | 4.5 | 7.1 | 11.4         | 70.6   | 0.0         | 7.5     | 0.8           | 4.0        | WSW        | -                 |
| 01   | 10    | 1.0             | 10.0       | -4.3       | 1.2              | 2.0 | 2.7 | 4.4 | 7.0 | 11.3         | 65.0   | 0.0         | 7.5     | 0.7           | 4.3        | WSW        | -                 |
| 01   | 11    | 1.1             | 9.3        | -3.7       | 1.4              | 2.1 | 2.7 | 4.4 | 6.9 | 11.3         | 65.9   | 0.0         | 7.6     | 0.7           | 4.6        | WSW        | -                 |
| 01   | 12    | 0.7             | 9.7        | -4.4       | 1.4              | 2.1 | 2.7 | 4.3 | 6.8 | 11.2         | 64.4   | 0.0         | 7.6     | 0.7           | 4.1        | SW         | -                 |
| 01   | 13    | 0.8             | 8.7        | -4.7       | 1.3              | 2.0 | 2.7 | 4.3 | 6.8 | 11.1         | 73.3   | 0.0         | 6.4     | 0.6           | 3.8        | WSW        | -                 |
| 01   | 14    | 3.3             | 12.2       | -2.3       | 1.2              | 1.9 | 2.6 | 4.2 | 6.7 | 11.0         | 54.8   | 0.0         | 6.9     | 1.5           | 10.6       | W          | -                 |
| 01   | 15    | -2.6            | 1.7        | -7.6       | 1.3              | 1.9 | 2.6 | 4.2 | 6.6 | 10.9         | 46.1   | 0.0         | 5.3     | 1.4           | 9.4        | WSW        | 0.5               |
| 01   | 16    | -3.9            | 3.9        | -9.6       | 0.6              | 1.6 | 2.4 | 4.1 | 6.6 | 10.8         | 53.2   | 0.0         | 7.7     | 0.8           | 3.8        | WSW        | -                 |
| 01   | 17    | 2.0             | 11.3       | -4.7       | 0.3              | 1.3 | 2.1 | 4.0 | 6.5 | 10.7         | 55.1   | 0.0         | 7.7     | 0.9           | 4.5        | WNW        | -                 |
| 01   | 18    | 1.0             | 7.0        | -2.5       | 0.4              | 1.2 | 2.0 | 3.9 | 6.4 | 10.7         | 71.2   | 0.0         | 2.8     | 0.4           | 4.2        | WNW        | -                 |
| 01   | 19    | -0.4            | 3.7        | -3.8       | 0.4              | 1.2 | 2.0 | 3.8 | 6.3 | 10.6         | 83.6   | 2.5         | 2.0     | 0.4           | 3.7        | SE         | -                 |
| 01   | 20    | 0.3             | 5.3        | -2.3       | 0.6              | 1.3 | 2.0 | 3.7 | 6.3 | 10.5         | 93.3   | 4.5         | 3.2     | 0.2           | 4.0        | S          | 13                |
| 01   | 21    | -1.8            | 3.5        | -6.9       | 0.8              | 1.4 | 2.0 | 3.7 | 6.2 | 10.4         | 81.4   | 2.5         | 2.3     | 0.6           | 6.0        | W          | 8                 |
| 01   | 22    | -2.8            | 4.7        | -8.7       | 0.8              | 1.4 | 2.1 | 3.6 | 6.1 | 10.3         | 65.1   | 1.5         | 5.9     | 0.8           | 3.6        | WSW        | -                 |
| 01   | 23    | -3.0            | 0.8        | -5.4       | 0.7              | 1.4 | 2.1 | 3.6 | 6.0 | 10.2         | 90.5   | 0.0         | 0.0     | 0.5           | 6.1        | WNW        | 21                |
| 01   | 24    | -1.2            | 3.9        | -4.4       | 0.7              | 1.4 | 2.1 | 3.6 | 6.0 | 10.2         | 67.4   | 13.0        | 4.0     | 1.6           | 7.7        | WNW        | 3                 |
| 01   | 25    | -1.0            | 5.4        | -4.8       | 0.8              | 1.4 | 2.1 | 3.6 | 5.9 | 10.1         | 47.6   | 1.5         | 8.1     | 1.9           | 10.0       | W          | -                 |
| 01   | 26    | -1.3            | 6.3        | -7.2       | 0.9              | 1.4 | 2.1 | 3.5 | 5.8 | 10.0         | 65.9   | 1.5         | 6.9     | 0.7           | 4.2        | SSW        | -                 |
| 01   | 27    | -1.1            | 0.4        | -2.6       | 0.7              | 1.4 | 2.0 | 3.4 | 5.8 | 9.9          | 97.8   | 26.5        | 0.0     | 0.3           | 3.4        | ESE        | 4                 |
| 01   | 28    | 3.1             | 8.9        | -1.9       | 0.5              | 1.0 | 1.4 | 2.9 | 5.4 | 9.9          | 56.0   | 4.0         | 8.4     | 1.8           | 8.9        | WNW        | -                 |
| 01   | 29    | -3.6            | -0.3       | -7.2       | 0.7              | 1.2 | 1.7 | 2.9 | 5.3 | 9.8          | 32.8   | 1.5         | 1.2     | 2.9           | 13.9       | W          | -                 |
| 01   | 30    | -1.7            | 4.9        | -6.9       | 0.3              | 1.0 | 1.7 | 3.0 | 5.3 | 9.7          | 37.3   | 1.0         | 8.5     | 2.7           | 13.9       | W          | -                 |
| 01   | 31    | -1.0            | 8.3        | -6.8       | 0.2              | 0.9 | 1.6 | 3.1 | 5.3 | 9.6          | 53.0   | 1.0         | 8.4     | 0.9           | 7.3        | WSW        | -                 |
| 計    | Total |                 |            |            |                  |     |     |     |     |              |        | 87.5        | 165.7   |               |            |            |                   |
| 平均   | Mean  | -1.1            | 5.3        | -5.6       | 0.9              | 1.6 | 2.3 | 4.0 | 6.5 | 10.8         | 66.1   | 2.8         | 5.3     | 1.0           | 6.3        |            | 9.9               |
| 最大   | Max.  | 3.3             | 12.2       | -1.9       | 1.5              | 2.2 | 2.9 | 4.8 | 7.8 | 12.2         | 97.8   | 26.5        | 8.5     | 2.9           | 13.9       |            | 21.0              |
| 最低   | Min.  | -5.7            | -3.4       | -9.6       | 0.2              | 0.9 | 1.4 | 2.9 | 5.3 | 9.6          | 32.8   | 0.0         | 0.0     | 0.2           | 3.4        |            | 0.5               |

代替機器観測日 (The date of observation by alternative hardwares)