

2021年

気象年報

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Annual report of meteorological data at Tochimoto in 2021

| 月 Month | 気温 Air temperature (°C) | | | | | 平均地温 (°C) | | | | | | | | 湿度 Hum.* (%) | 日射量 Mean daily solar radiation (MJ/m ²) | 風速 (m/sec) | |
|------------|-------------------------|-------------------|-------------------|-------------|-------------|-------------------------|------|------|------|-----|------|------|--------------|--------------------|--|------------|-------------|
| | 平均 Mean | 平均 最高* Max. | 平均 最低* Min. | 月最高 Max. | 月最低 Min. | Soil temperature (Mean) | | | | | | | | | | 平均 Mean | 最大* Max. |
| | | | | | | 0.0 | 0.05 | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 2.0m deep | | | | |
| 1 Jan. | 0.3 | 7.6 | -4.1 | 15.7 | -8.2 | 2.6 | — | 2.8 | 3.7 | — | 5.7 | 8.6 | 13.1 | 63.6 | 7.8 | 0.6 | 1.4 |
| 2 Feb. | 3.7 | 12.1 | -2.4 | 21.9 | -6.9 | — | — | — | — | — | — | — | — | — | — | — | — |
| 3 Mar. | 7.4 | 15.3 | 1.6 | 22.7 | -2.5 | — | — | — | — | — | — | — | — | — | — | — | — |
| 4 Apr. | 10.0 | 17.7 | 3.8 | 24.3 | -1.5 | 12.0 | — | 11.7 | 11.9 | — | 11.6 | 10.6 | 10.8 | 65.2 | 14.8 | 0.5 | 1.6 |
| 5 May | 14.9 | 20.7 | 9.8 | 27.1 | 4.2 | 15.6 | — | 15.1 | 15.2 | — | 14.4 | 12.8 | 12.0 | 76.9 | 11.9 | 0.3 | — |
| 6 June | 17.7 | 23.7 | 13.4 | 28.9 | 9.4 | 18.9 | — | 18.3 | 18.6 | — | 17.8 | 15.6 | 13.7 | 85.1 | 10.9 | 0.1 | 0.4 |
| 7 July | 21.5 | 27.0 | 17.4 | 33.6 | 14.9 | 23.2 | — | 22.4 | 22.6 | — | 21.4 | 18.6 | 16.0 | 87.3 | 11.6 | 0.1 | — |
| 8 Aug. | 22.2 | 27.8 | 18.4 | 33.8 | 15.2 | 23.5 | — | 23.0 | 23.5 | — | 23.1 | 21.3 | 18.6 | 87.2 | 10.9 | 0.1 | — |
| 9 Sep. | 16.9 | 21.5 | 13.5 | 28.7 | 10.3 | 19.5 | — | 19.4 | 20.3 | — | 21.1 | 20.7 | 19.4 | 91.5 | 7.8 | 0.1 | — |
| 10 Oct. | 12.9 | 19.3 | 8.3 | 28.3 | 2.1 | 16.1 | — | 16.1 | 17.2 | — | 18.5 | 18.8 | 18.7 | 85.9 | 9.2 | 0.2 | 0.5 |
| 11 Nov. | 8.2 | 15.8 | 3.4 | 19.8 | -2.7 | 10.1 | — | 10.4 | 11.6 | — | 13.6 | 15.3 | 17.2 | 71.7 | 8.5 | 0.4 | 1.2 |
| 12 Dec. | 2.7 | 10.2 | -2.1 | 16.3 | -8.4 | 4.6 | — | 5.0 | 6.3 | — | 8.6 | 11.2 | 14.8 | 69.6 | 7.6 | 0.5 | 1.3 |
| 年 Year | 11.6 | 18.3 | 6.8 | 33.8 | -8.4 | — | — | — | — | — | — | — | — | — | — | — | — |

* Remarks Max.:Monthly mean of daily max. air temperature Min.:Monthly mean of daily min. air temperature Hum.:Mean relative humidity
Max.:Monthly max. value of daily mean wind velocity

| 月 Month | 日降水量 (mm) | | | 量別降水日数(24時間) | | | | | | 最大積雪深 Max. snow depth (cm) | 積雪日数 No. of days with snowpack | 初日 The first day | 終日 The last day |
|------------|---------------|------------|-------------|--|------|------|-----|-----|--------------|----------------------------------|--------------------------------------|------------------------|-----------------------|
| | Precipitation | | | Number of precipitation days in each range | | | | | | | | | |
| | 合計 Total | 最大 Max. | 生起日 Date | 0.5≤ | 1.0≤ | 5.0≤ | 10≤ | 50≤ | 100≤ (mm) | | | | |
| 1 Jan. | 30.5 | 17.0 | 24 | 5 | 5 | 2 | 1 | 0 | 0 | — | — | — | — |
| 2 Feb. | 35.5 | 29.5 | 15 | 2 | 2 | 2 | 1 | 0 | 0 | — | — | — | — |
| 3 Mar. | 113.0 | 38.5 | 21 | 8 | 8 | 5 | 4 | 0 | 0 | 0 | 0 | — | — |
| 4 Apr. | 63.5 | 33.5 | 29 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | — | — |
| 5 May | 88.0 | 32.5 | 27 | 12 | 11 | 5 | 3 | 0 | 0 | 0 | 0 | — | — |
| 6 June | 154.0 | 36.5 | 29 | 14 | 12 | 8 | 7 | 0 | 0 | 0 | 0 | — | — |
| 7 July | 219.5 | 45.0 | 2 | 17 | 16 | 11 | 8 | 0 | 0 | 0 | 0 | — | — |
| 8 Aug. | 291.5 | 59.5 | 8 | 18 | 13 | 9 | 8 | 1 | 0 | 0 | 0 | — | — |
| 9 Sep. | 141.5 | 38.0 | 4 | 17 | 15 | 8 | 5 | 0 | 0 | 0 | 0 | — | — |
| 10 Oct. | 94.5 | 33.0 | 1 | 12 | 8 | 5 | 2 | 0 | 0 | 0 | 0 | — | — |
| 11 Nov. | 35.0 | 22.0 | 9 | 3 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | — | — |
| 12 Dec. | 76.0 | 39.5 | 1 | 5 | 4 | 4 | 3 | 0 | 0 | 1 | 3 | — | — |
| 年 Year | 1342.5 | 59.5 | Aug.8 | 117 | 100 | 64 | 46 | 1 | 0 | — | — | — | — |

欠測月日 (Not measured date)

平均地温 (Soil temperature (Mean)) <0.0m>・<0.1m>・<0.2m>・<0.5m>・<1.0m>・<2.0m>・湿度 (Mean relative humidity)・日射量 (Mean daily solar radiation) : 2月19日～3月1・5～10・13～15日 (Feb. 19～Mar. 1・5～10・13～15), 風速 (Wind velocity) : 2月19日～3月1・5～10・13～15日, 5月19日, 7月2日, 8月16日, 9月2・9日 (Feb. 19～Mar. 1・5～10・13～15, May 19, July 2, Aug. 16, Sep. 2・9), 積雪 (Snow depth) : 1月9・13・18・21日～2月5日 (Jan. 9・13・18・21～Feb. 5)