

2016年 01月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |            |            | 湿度     | 降水量         | 日射量<br>日合計        | 風速 m/sec      |            |            |
|------|-------|-----------------|------------|------------|--------|-------------|-------------------|---------------|------------|------------|
|      |       | Air Temperature |            |            |        |             |                   | Wind Velocity |            |            |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. | Hum. % | Prec.<br>mm | MJ/m <sup>2</sup> | 平均<br>Mean    | 最大<br>Max. | 風向<br>Dir. |
| 01   | 1     | -7.5            | -3.6       | -8.6       |        |             |                   | 1.4           | 7.1        | W          |
| 01   | 2     | -4.0            | -0.5       | -8.0       |        |             |                   | 1.0           | 5.9        | NNW        |
| 01   | 3     | -6.1            | -3.8       | -8.6       |        |             |                   | 1.2           | 6.1        | W          |
| 01   | 4     | -7.8            | -5.9       | -10.3      |        |             |                   | 0.9           | 5.8        | W          |
| 01   | 5     | -9.8            | -8.0       | -10.9      |        |             |                   | 1.4           | 6.1        | W          |
| 01   | 6     | -8.1            | -5.2       | -10.4      |        |             |                   | 1.4           | 6.2        | W          |
| 01   | 7     | -8.5            | -5.2       | -9.7       |        |             |                   | 1.8           | 8.2        | WNW        |
| 01   | 8     | -7.8            | -3.5       | -10.0      |        |             |                   | 1.1           | 6.1        | W          |
| 01   | 9     | -9.6            | -6.5       | -13.0      |        |             |                   | 1.1           | 5.6        | WNW        |
| 01   | 10    | -9.3            | -4.3       | -13.5      |        |             |                   | 1.3           | 6.1        | W          |
| 01   | 11    | -12.5           | -9.1       | -14.6      |        |             |                   | 0.9           | 4.0        | W          |
| 01   | 12    | -11.8           | -6.8       | -14.2      |        |             |                   | 0.6           | 3.7        | W          |
| 01   | 13    | -10.4           | -5.1       | -13.3      |        |             |                   | 0.8           | 5.2        | WNW        |
| 01   | 14    | -9.0            | -3.7       | -12.6      |        |             |                   | 1.1           | 5.5        | W          |
| 01   | 15    | -10.8           | -3.2       | -15.4      |        |             |                   | 0.6           | 3.1        | ENE        |
| 01   | 16    | -10.0           | -5.6       | -13.3      |        |             |                   | 0.5           | 4.8        | W          |
| 01   | 17    | -11.1           | -4.4       | -15.2      |        |             |                   | 0.7           | 4.0        | E          |
| 01   | 18    | -9.3            | -7.2       | -14.2      |        |             |                   | 2.4           | 10.2       | SE         |
| 01   | 19    | -5.7            | -4.0       | -7.7       |        |             |                   | 1.2           | 8.2        | WSW        |
| 01   | 20    | -7.2            | -5.2       | -9.2       |        |             |                   | 1.8           | 7.7        | WNW        |
| 01   | 21    | -8.6            | -3.7       | -10.4      |        |             |                   | 2.0           | 8.8        | W          |
| 01   | 22    | -7.5            | -2.9       | -12.0      |        |             |                   | 1.5           | 6.5        | W          |
| 01   | 23    | -8.1            | -1.6       | -13.7      |        |             |                   | 1.0           | 4.0        | NW         |
| 01   | 24    | -11.1           | -4.4       | -14.9      |        |             |                   | 0.8           | 3.3        | ENE        |
| 01   | 25    | -12.4           | -7.3       | -17.2      |        |             |                   |               |            |            |
| 01   | 26    | -5.7            | -2.4       | -10.6      |        |             |                   | 1.1           | 5.8        | W          |
| 01   | 27    | -6.5            | -3.4       | -8.8       |        |             |                   | 1.7           | 8.7        | WNW        |
| 01   | 28    | -9.7            | -7.1       | -13.0      |        |             |                   | 2.1           | 7.7        | W          |
| 01   | 29    | -12.1           | -7.8       | -17.1      |        |             |                   | 1.8           | 7.3        | WNW        |
| 01   | 30    | -12.3           | -5.8       | -17.1      |        |             |                   | 1.1           | 4.7        | E          |
| 01   | 31    | -10.9           | -7.2       | -13.3      |        |             |                   | 1.6           | 6.8        | W          |
| 計    | Total |                 |            |            |        |             |                   |               |            |            |
| 平均   | Mean  | -9.1            | -5.0       | -12.3      |        |             |                   | 1.3           | 6.1        |            |
| 最大   | Max.  | -4.0            | -0.5       | -7.7       |        |             |                   |               |            |            |
| 最低   | Min.  | -12.5           | -9.1       | -17.2      |        |             |                   |               |            |            |

2016年 02月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |            |            | 湿度     | 降水量         | 日射量<br>日合計        | 風速 m/sec      |            |            |
|------|-------|-----------------|------------|------------|--------|-------------|-------------------|---------------|------------|------------|
|      |       | Air Temperature |            |            |        |             |                   | Wind Velocity |            |            |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. | Hum. % | Prec.<br>mm | MJ/m <sup>2</sup> | 平均<br>Mean    | 最大<br>Max. | 風向<br>Dir. |
| 02   | 1     | -12.9           | -8.1       | -15.5      |        |             |                   | 1.0           | 6.4        | W          |
| 02   | 2     | -11.1           | -6.1       | -15.5      |        |             |                   | 1.0           | 4.5        | W          |
| 02   | 3     | -10.2           | -4.4       | -16.0      |        |             |                   | 1.0           | 4.8        | W          |
| 02   | 4     | -6.0            | -0.2       | -9.7       |        |             |                   | 0.6           | 4.9        | S          |
| 02   | 5     | -7.4            | -4.9       | -10.0      |        |             |                   | 1.5           | 7.8        | W          |
| 02   | 6     | -9.9            | -5.0       | -13.0      |        |             |                   | 1.0           | 5.4        | W          |
| 02   | 7     | -10.7           | -8.1       | -14.6      |        |             |                   | 1.2           | 6.2        | W          |
| 02   | 8     | -8.5            | -2.0       | -11.7      |        |             |                   | 1.5           | 7.2        | WNW        |
| 02   | 9     | -4.1            | 2.6        | -8.3       |        |             |                   | 1.9           | 9.9        | ESE        |
| 02   | 10    | -6.2            | -2.3       | -9.3       |        |             |                   | 2.5           | 9.9        | WNW        |
| 02   | 11    | -7.3            | -2.0       | -11.2      |        |             |                   | 1.8           | 7.3        | W          |
| 02   | 12    | -3.6            | 1.7        | -10.1      |        |             |                   | 0.6           | 3.7        | N          |
| 02   | 13    | 2.4             | 4.5        | -1.2       |        |             |                   | 0.9           | 6.4        | NNW        |
| 02   | 14    | 0.9             | 3.5        | -5.8       |        |             |                   | 1.9           | 10.9       | SE         |
| 02   | 15    | -10.6           | -5.6       | -14.6      |        |             |                   | 2.0           | 7.5        | W          |
| 02   | 16    | -11.0           | -5.0       | -16.9      |        |             |                   | 0.8           | 6.6        | NW         |
| 02   | 17    | -9.2            | -3.0       | -11.4      |        |             |                   | 1.7           | 8.1        | W          |
| 02   | 18    | -5.4            | -0.9       | -10.9      |        |             |                   | 1.0           | 5.4        | W          |
| 02   | 19    | -1.5            | 3.1        | -4.3       |        |             |                   | 1.2           | 7.3        | W          |
| 02   | 20    | -3.1            | 1.2        | -5.8       |        |             |                   | 1.4           | 6.4        | WSW        |
| 02   | 21    | -5.3            | -2.8       | -7.8       |        |             |                   | 1.4           | 8.5        | W          |
| 02   | 22    | -8.5            | -5.9       | -11.6      |        |             |                   | 1.3           | 5.7        | W          |
| 02   | 23    | -6.1            | -0.2       | -11.5      |        |             |                   | 1.0           | 4.3        | WNW        |
| 02   | 24    | -12.9           | -7.1       | -16.1      |        |             |                   | 1.3           | 6.5        | W          |
| 02   | 25    | -12.1           | -5.8       | -17.2      |        |             |                   | 1.1           | 6.7        | WNW        |
| 02   | 26    | -10.5           | -6.1       | -15.5      |        |             |                   | 1.0           | 6.5        | WNW        |
| 02   | 27    | -10.7           | -5.0       | -14.6      |        |             |                   | 1.0           | 7.2        | NNE        |
| 02   | 28    | -9.4            | -3.4       | -13.2      |        |             |                   | 1.4           | 5.9        | WSW        |
| 02   | 29    | -7.0            | -4.9       | -10.7      |        |             |                   | 3.2           | 13.2       | SE         |
| 計    | Total |                 |            |            |        |             |                   |               |            |            |
| 平均   | Mean  | -7.5            | -2.8       | -11.5      |        |             |                   | 1.3           | 6.9        |            |
| 最大   | Max.  | 2.4             | 4.5        | -1.2       |        |             |                   | 3.2           | 13.2       |            |
| 最低   | Min.  | -12.9           | -8.1       | -17.2      |        |             |                   | 0.6           | 3.7        |            |

2016年 03月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |            |            | 湿度     | 降水量         | 日射量<br>日合計        | 風速 m/sec      |            |            |
|------|-------|-----------------|------------|------------|--------|-------------|-------------------|---------------|------------|------------|
|      |       | Air Temperature |            |            |        |             |                   | Wind Velocity |            |            |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. | Hum. % | Prec.<br>mm | MJ/m <sup>2</sup> | 平均<br>Mean    | 最大<br>Max. | 風向<br>Dir. |
| 03   | 1     | -8.2            | -5.2       | -11.2      |        |             |                   | 2.1           | 11.8       | WNW        |
| 03   | 2     | -9.2            | -4.4       | -13.0      |        |             |                   | 1.2           | 6.1        | W          |
| 03   | 3     | -8.8            | -1.9       | -14.6      |        |             |                   | 0.6           | 5.7        | S          |
| 03   | 4     | -9.8            | -1.4       | -16.9      |        |             |                   | 1.2           | 6.7        | NNW        |
| 03   | 5     | -7.0            | 0.3        | -14.3      |        |             |                   | 1.3           | 7.0        | ESE        |
| 03   | 6     | -0.5            | 5.2        | -6.7       |        |             |                   | 2.4           | 10.9       | ESE        |
| 03   | 7     | 2.1             | 6.0        | -4.1       |        |             |                   | 1.7           | 7.8        | WNW        |
| 03   | 8     | -0.7            | 5.8        | -7.3       |        |             |                   | 1.7           | 7.6        | SSE        |
| 03   | 9     | -6.1            | -1.8       | -10.5      |        |             |                   | 2.4           | 9.7        | W          |
| 03   | 10    | -6.7            | 0.8        | -11.3      |        |             |                   | 0.9           | 6.1        | ENE        |
| 03   | 11    | -7.8            | -2.4       | -11.9      |        |             |                   | 1.3           | 5.9        | NW         |
| 03   | 12    | -7.5            | -1.3       | -12.7      |        |             |                   | 0.8           | 5.7        | WNW        |
| 03   | 13    | -4.8            | 3.7        | -13.2      |        |             |                   | 1.2           | 5.7        | ESE        |
| 03   | 14    | -0.5            | 7.0        | -7.2       |        |             |                   | 0.9           | 6.1        | SSE        |
| 03   | 15    | -4.3            | 0.2        | -7.7       |        |             |                   | 1.9           | 8.3        | WNW        |
| 03   | 16    | 0.0             | 7.0        | -8.9       |        |             |                   | 2.0           | 9.4        | W          |
| 03   | 17    | 2.8             | 9.1        | -2.3       |        |             |                   | 1.3           | 6.9        | NW         |
| 03   | 18    | 6.2             | 13.3       | -0.1       |        |             |                   | 1.5           | 7.6        | E          |
| 03   | 19    | 3.3             | 7.1        | -1.2       |        |             |                   | 0.9           | 5.3        | W          |
| 03   | 20    | -4.5            | -0.8       | -9.8       |        |             |                   | 2.1           | 7.9        | WNW        |
| 03   | 21    | -6.3            | 0.2        | -11.0      |        |             |                   | 1.3           | 7.9        | W          |
| 03   | 22    | -4.4            | 0.6        | -10.9      |        |             |                   | 1.1           | 6.2        | NW         |
| 03   | 23    | -3.7            | 2.1        | -7.6       |        |             |                   | 0.9           | 5.3        | NNW        |
| 03   | 24    | -3.6            | 3.8        | -10.5      |        |             |                   | 1.0           | 5.8        | WSW        |
| 03   | 25    | -4.7            | 0.6        | -9.1       |        |             |                   | 1.1           | 6.4        | W          |
| 03   | 26    | -2.0            | 4.0        | -5.3       |        |             |                   | 1.5           | 6.6        | W          |
| 03   | 27    | 1.2             | 8.0        | -4.9       |        |             |                   | 1.7           | 7.0        | SW         |
| 03   | 28    | 1.4             | 7.3        | -4.4       |        |             |                   | 1.5           | 7.2        | WNW        |
| 03   | 29    | 2.2             | 11.3       | -5.4       |        |             |                   | 1.0           | 4.6        | ESE        |
| 03   | 30    | 1.5             | 5.3        | -1.7       |        |             |                   | 1.7           | 12.1       | ESE        |
| 03   | 31    | 0.5             | 5.8        | -3.1       |        |             |                   | 1.3           | 6.2        | NW         |
| 計    | Total |                 |            |            |        |             |                   |               |            |            |
| 平均   | Mean  | -2.9            | 3.1        | -8.3       |        |             |                   | 1.4           | 7.2        |            |
| 最大   | Max.  | 6.2             | 13.3       | -0.1       |        |             |                   | 2.4           | 12.1       |            |
| 最低   | Min.  | -9.8            | -5.2       | -16.9      |        |             |                   | 0.6           | 4.6        |            |

2016年 04月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日          | 気温 °C           |            |            | 湿度         | 降水量  | 日射量<br>日合計 | 風速 m/sec |             |                   |
|------|------------|-----------------|------------|------------|------------|------|------------|----------|-------------|-------------------|
|      |            | Air Temperature |            |            |            |      |            | Hum. %   | Prec.<br>mm | MJ/m <sup>2</sup> |
| Date | 平均<br>Mean | 最高<br>Max.      | 最低<br>Min. | 平均<br>Mean | 最大<br>Max. |      |            |          |             |                   |
| 04   | 1          | 1.7             | 9.2        | -4.5       |            | 13.6 | 1.2        | 6.7      | ESE         |                   |
| 04   | 2          | -0.6            | 4.0        | -3.1       |            | 11.7 | 2.2        | 10.4     | SE          |                   |
| 04   | 3          | 1.7             | 4.5        | -2.8       |            | 2.0  | 1.7        | 9.2      | E           |                   |
| 04   | 4          | 2.1             | 7.8        | -3.7       |            | 10.4 | 1.2        | 8.5      | WNW         |                   |
| 04   | 5          | 2.7             | 10.4       | -5.2       |            | 10.0 | 1.8        | 8.2      | SW          |                   |
| 04   | 6          | 2.2             | 8.1        | -1.6       |            | 9.7  | 2.2        | 9.4      | W           |                   |
| 04   | 7          | 4.2             | 11.2       | -1.9       |            | 8.7  | 1.2        | 8.6      | ESE         |                   |
| 04   | 8          | 2.6             | 7.3        | -1.7       |            | 3.3  | 0.8        | 5.8      | WNW         |                   |
| 04   | 9          | 0.4             | 8.0        | -4.6       |            | 6.5  | 2.5        | 10.2     | WSW         |                   |
| 04   | 10         | -1.3            | 4.0        | -5.4       |            | 8.0  | 1.7        | 7.9      | W           |                   |
| 04   | 11         | -3.3            | 2.4        | -7.7       |            | 10.1 | 1.9        | 9.3      | W           |                   |
| 04   | 12         | -0.3            | 5.6        | -4.9       |            | 8.4  | 1.8        | 9.6      | WNW         |                   |
| 04   | 13         | 3.9             | 8.3        | -1.3       |            | 3.5  | 1.0        | 4.9      | E           |                   |
| 04   | 14         | 7.4             | 15.4       | 3.2        |            | 8.0  | 0.9        | 5.5      | ESE         |                   |
| 04   | 15         | -1.0            | 3.7        | -3.8       |            | 2.5  | 3.1        | 11.2     | WNW         |                   |
| 04   | 16         | 2.0             | 8.6        | -3.9       |            | 12.2 | 1.9        | 9.4      | WNW         |                   |
| 04   | 17         | 3.5             | 5.7        | 1.3        |            | 2.5  | 2.2        | 12.1     | ESE         |                   |
| 04   | 18         | 1.2             | 4.5        | -2.4       |            | 1.5  | 1.7        | 8.2      | WNW         |                   |
| 04   | 19         | -0.2            | 3.3        | -2.9       |            | 4.7  | 0.9        | 3.9      | W           |                   |
| 04   | 20         | 3.9             | 11.0       | -1.6       |            | 10.7 | 1.2        | 7.3      | W           |                   |
| 04   | 21         | 8.9             | 15.7       | 3.9        |            | 10.6 | 1.7        | 8.2      | W           |                   |
| 04   | 22         | 8.6             | 16.5       | 3.3        |            | 15.0 | 1.4        | 7.6      | ESE         |                   |
| 04   | 23         | 4.5             | 9.5        | 1.7        |            | 6.4  | 1.6        | 12.7     | ESE         |                   |
| 04   | 24         | 4.5             | 10.2       | -0.5       |            | 10.8 | 1.2        | 8.4      | NW          |                   |
| 04   | 25         | 5.7             | 12.2       | -1.5       |            | 13.4 | 1.2        | 5.9      | NNE         |                   |
| 04   | 26         | 3.9             | 8.0        | 0.0        |            | 5.4  | 1.0        | 4.7      | NNW         |                   |
| 04   | 27         | 3.0             | 9.7        | -1.9       |            | 13.3 | 1.2        | 5.7      | W           |                   |
| 04   | 28         | 2.0             | 8.2        | -2.3       |            | 13.7 | 1.5        | 8.1      | SE          |                   |
| 04   | 29         | -1.1            | 1.0        | -3.5       |            | 2.6  | 1.5        | 7.3      | WSW         |                   |
| 04   | 30         | -2.6            | -0.5       | -4.2       |            | 3.8  | 3.0        | 10.6     | W           |                   |
| 計    | Total      |                 |            |            |            |      |            |          |             |                   |
| 平均   | Mean       | 2.3             | 7.8        | -2.1       |            | 8.1  | 1.6        | 8.2      |             |                   |
| 最大   | Max.       | 8.9             | 16.5       | 3.9        |            | 15.0 | 3.1        | 12.7     |             |                   |
| 最低   | Min.       | -3.3            | -0.5       | -7.7       |            | 1.5  | 0.8        | 3.9      |             |                   |

2016年 05月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日          | 気温 °C           |            |      | 湿度   | 降水<br>量 | 日射量<br>日合計 | 風速 m/sec |             |                   |
|------|------------|-----------------|------------|------|------|---------|------------|----------|-------------|-------------------|
|      |            | Air Temperature |            |      |      |         |            | Hum. %   | Prec.<br>mm | MJ/m <sup>2</sup> |
| Date | 平均<br>Mean | 最高<br>Max.      | 最低<br>Min. | 平均   | 最大   |         |            |          |             |                   |
| 05   | 1          | 1.7             | 8.3        | -3.1 |      | 14.3    | 1.6        | 7.6      | WNW         |                   |
| 05   | 2          | 5.9             | 14.4       | -3.6 |      | 15.7    | 1.2        | 4.9      | E           |                   |
| 05   | 3          | 15.6            | 24.0       | 6.9  |      | 15.1    | 1.8        | 8.2      | ESE         |                   |
| 05   | 4          | 10.6            | 14.9       | 7.6  |      | 3.9     | 1.6        | 8.6      | SE          |                   |
| 05   | 5          | 6.8             | 8.9        | 4.9  |      | 2.3     | 1.7        | 8.5      | W           |                   |
| 05   | 6          | 6.9             | 12.4       | 2.6  |      | 8.8     | 1.6        | 5.7      | W           |                   |
| 05   | 7          | 7.1             | 12.9       | 4.1  |      | 5.8     | 2.2        | 11.5     | SSW         |                   |
| 05   | 8          | 6.9             | 12.8       | 0.1  |      | 12.1    | 3.0        | 12.4     | WNW         |                   |
| 05   | 9          | 9.8             | 17.5       | -0.4 |      | 12.2    | 1.5        | 5.8      | NE          |                   |
| 05   | 10         | 9.1             | 13.2       | 4.4  |      | 8.6     | 1.8        | 7.3      | SE          |                   |
| 05   | 11         | 5.5             | 7.0        | 3.9  |      | 3.6     | 3.1        | 15.0     | SE          |                   |
| 05   | 12         | 5.2             | 7.7        | 2.6  |      | 4.1     | 1.9        | 10.6     | WNW         |                   |
| 05   | 13         | 13.1            | 23.1       | 2.6  |      | 17.2    | 1.8        | 7.9      | SW          |                   |
| 05   | 14         | 11.5            | 21.2       | 2.3  |      | 17.9    | 1.1        | 5.3      | WSW         |                   |
| 05   | 15         | 11.6            | 16.9       | 6.9  |      | 12.9    | 2.0        | 10.6     | SE          |                   |
| 05   | 16         | 7.9             | 10.7       | 6.2  |      | 12.1    | 3.2        | 12.3     | SE          |                   |
| 05   | 17         | 11.7            | 17.3       | 7.8  |      | 11.9    | 1.6        | 8.8      | WSW         |                   |
| 05   | 18         | 12.3            | 18.4       | 4.7  |      | 15.6    | 1.7        | 7.3      | ENE         |                   |
| 05   | 19         | 16.1            | 25.5       | 7.7  | 0.0  | 14.6    | 1.3        | 4.6      | E           |                   |
| 05   | 20         | 18.1            | 27.1       | 9.8  | 0.0  | 15.3    | 1.4        | 5.0      | E           |                   |
| 05   | 21         | 20.0            | 29.5       | 11.5 | 0.0  | 16.2    | 1.3        | 4.3      | E           |                   |
| 05   | 22         | 20.0            | 29.0       | 10.4 | 0.0  | 17.6    | 1.2        | 6.4      | ENE         |                   |
| 05   | 23         | 16.1            | 24.6       | 9.1  | 0.0  | 14.9    | 1.3        | 6.2      | NNE         |                   |
| 05   | 24         | 13.2            | 19.8       | 9.6  | 0.0  | 11.6    | 1.7        | 9.6      | SE          |                   |
| 05   | 25         | 12.4            | 15.6       | 8.0  | 2.0  | 3.1     | 1.4        | 8.4      | SE          |                   |
| 05   | 26         | 15.1            | 19.9       | 11.1 | 0.5  | 11.1    | 1.6        | 8.6      | WSW         |                   |
| 05   | 27         | 13.1            | 17.9       | 6.8  | 3.0  | 10.4    | 1.3        | 6.9      | WNW         |                   |
| 05   | 28         | 11.8            | 20.8       | 4.7  | 5.5  | 11.2    | 1.6        | 8.2      | NW          |                   |
| 05   | 29         | 9.8             | 16.7       | 3.9  | 0.0  | 14.6    | 1.5        | 10.0     | W           |                   |
| 05   | 30         | 12.3            | 21.0       | 6.2  | 0.0  | 13.7    | 1.1        | 5.2      | SE          |                   |
| 05   | 31         | 11.5            | 19.0       | 7.6  | 13.0 | 7.1     | 1.1        | 7.4      | SE          |                   |
| 計    | Total      |                 |            |      |      |         |            |          |             |                   |
| 平均   | Mean       | 11.3            | 17.7       | 5.4  |      | 11.5    | 1.7        | 8.0      |             |                   |
| 最大   | Max.       | 20.0            | 29.5       | 11.5 |      | 17.9    | 3.2        | 15.0     |             |                   |
| 最低   | Min.       | 1.7             | 7.0        | -3.6 | 0.0  | 2.3     | 1.1        | 4.3      |             |                   |

2016年 06月

気象月報

北海道演習林前山

Monthly Report of Meteorological Data at Maeyama

| 月    | 日          | 気温 °C           |            |      | 湿度 | 降水量   | 日射量<br>日合計 | 風速 m/sec |             |                   |
|------|------------|-----------------|------------|------|----|-------|------------|----------|-------------|-------------------|
|      |            | Air Temperature |            |      |    |       |            | Hum. %   | Prec.<br>mm | MJ/m <sup>2</sup> |
| Date | 平均<br>Mean | 最高<br>Max.      | 最低<br>Min. | 平均   | 最大 |       |            |          |             |                   |
| 06   | 1          | 6.3             | 9.7        | 2.1  |    | 6.5   | 3.7        | 1.3      | 5.5         | W                 |
| 06   | 2          | 3.2             | 6.4        | 1.3  |    | 1.0   | 7.1        | 1.7      | 7.3         | WNW               |
| 06   | 3          | 5.7             | 9.5        | 2.6  |    | 0.5   | 4.5        | 0.8      | 4.9         | W                 |
| 06   | 4          | 6.8             | 9.0        | 4.1  |    | 19.0  | 1.5        | 0.7      | 4.8         | E                 |
| 06   | 5          | 8.2             | 15.4       | 3.6  |    | 0.5   | 11.5       | 0.9      | 6.4         | W                 |
| 06   | 6          | 11.7            | 19.0       | 4.1  |    | 0.0   | 17.6       | 1.3      | 8.5         | WNW               |
| 06   | 7          | 15.3            | 22.3       | 7.2  |    | 0.0   | 16.4       | 1.2      | 5.7         | NE                |
| 06   | 8          | 15.3            | 22.0       | 9.6  |    | 4.0   | 7.4        | 0.7      | 3.7         | SE                |
| 06   | 9          | 14.6            | 19.6       | 12.0 |    | 26.5  | 5.0        | 0.3      | 3.1         | ENE               |
| 06   | 10         | 12.0            | 15.6       | 8.8  |    | 0.0   | 6.2        | 1.6      | 6.1         | WNW               |
| 06   | 11         | 12.5            | 19.3       | 7.9  |    | 0.0   | 12.8       | 1.4      | 5.9         | W                 |
| 06   | 12         | 12.8            | 20.6       | 7.8  |    | 0.0   | 17.5       | 1.1      | 5.1         | SSE               |
| 06   | 13         | 10.7            | 12.8       | 7.9  |    | 0.5   | 5.5        | 2.3      | 9.7         | SE                |
| 06   | 14         | 10.8            | 14.9       | 9.4  |    | 8.5   | 4.4        | 1.5      | 8.2         | SSE               |
| 06   | 15         | 12.5            | 17.5       | 9.0  |    | 0.0   | 9.4        | 1.0      | 5.6         | SSE               |
| 06   | 16         | 10.7            | 15.5       | 8.4  |    | 15.0  | 8.9        | 2.1      | 9.1         | SSE               |
| 06   | 17         | 10.8            | 12.4       | 9.4  |    | 32.0  | 3.1        | 2.0      | 11.8        | SSE               |
| 06   | 18         | 12.9            | 17.7       | 8.9  |    | 0.0   | 6.9        | 0.7      | 5.4         | S                 |
| 06   | 19         | 14.1            | 21.7       | 7.8  |    | 0.0   | 12.2       | 1.1      | 5.6         | SE                |
| 06   | 20         | 13.9            | 16.6       | 11.7 |    | 6.0   | 6.7        | 1.9      | 7.8         | SSE               |
| 06   | 21         | 15.2            | 20.4       | 11.9 |    | 0.5   | 13.7       | 1.4      | 6.3         | SSE               |
| 06   | 22         | 15.7            | 22.8       | 10.9 |    | 0.0   | 15.3       | 1.1      | 4.9         | SSE               |
| 06   | 23         | 12.1            | 16.9       | 9.1  |    | 0.5   | 13.2       | 1.8      | 7.2         | S                 |
| 06   | 24         | 13.6            | 20.2       | 9.2  |    | 0.0   | 8.9        | 0.7      | 4.6         | S                 |
| 06   | 25         | 10.7            | 12.5       | 7.8  |    | 8.0   | 7.2        | 2.6      | 13.8        | SE                |
| 06   | 26         | 11.2            | 14.8       | 8.9  |    | 9.0   | 4.4        | 1.0      | 6.4         | SW                |
| 06   | 27         | 12.6            | 19.6       | 8.5  |    | 1.5   | 10.6       | 1.1      | 4.8         | W                 |
| 06   | 28         | 17.0            | 23.8       | 9.6  |    | 0.0   | 16.7       | 1.1      | 4.9         | NE                |
| 06   | 29         | 18.4            | 26.2       | 10.5 |    | 0.0   | 18.5       | 1.2      | 5.2         | NE                |
| 06   | 30         | 19.3            | 26.6       | 11.8 |    | 0.0   | 18.5       | 1.2      | 5.3         | ESE               |
| 計    | Total      |                 |            |      |    | 139.5 |            |          |             |                   |
| 平均   | Mean       | 12.2            | 17.4       | 8.1  |    | 4.7   | 9.8        | 1.3      | 6.4         |                   |
| 最大   | Max.       | 19.3            | 26.6       | 12.0 |    | 32.0  | 18.5       | 2.6      | 13.8        |                   |
| 最低   | Min.       | 3.2             | 6.4        | 1.3  |    | 0.0   | 1.5        | 0.3      | 3.1         |                   |

2016年 07月

気象月報

北海道演習林前山

Monthly Report of Meteorological Data at Maeyama

| 月    | 日          | 気温 °C           |            |      | 湿度 | 降水量   | 日射量<br>日合計 | 風速 m/sec |             |                   |
|------|------------|-----------------|------------|------|----|-------|------------|----------|-------------|-------------------|
|      |            | Air Temperature |            |      |    |       |            | Hum. %   | Prec.<br>mm | MJ/m <sup>2</sup> |
| Date | 平均<br>Mean | 最高<br>Max.      | 最低<br>Min. | 平均   | 最大 |       |            |          |             |                   |
| 07   | 1          | 19.8            | 26.7       | 12.1 |    | 0.0   | 16.1       | 1.1      | 4.9         | E                 |
| 07   | 2          | 17.9            | 23.9       | 14.7 |    | 25.5  | 6.3        | 1.3      | 7.2         | SE                |
| 07   | 3          | 15.7            | 20.5       | 12.5 |    | 1.0   | 4.6        | 1.4      | 6.5         | NW                |
| 07   | 4          | 11.3            | 14.4       | 8.7  |    | 0.5   | 5.6        | 1.1      | 5.3         | W                 |
| 07   | 5          | 14.5            | 22.6       | 7.1  |    | 0.0   | 16.0       | 0.8      | 4.1         | S                 |
| 07   | 6          | 13.7            | 21.5       | 9.1  |    | 0.0   | 10.3       | 1.0      | 5.2         | SSE               |
| 07   | 7          | 16.5            | 26.1       | 7.6  |    | 0.0   | 18.1       | 0.9      | 5.3         | SSE               |
| 07   | 8          | 17.6            | 26.2       | 9.2  |    | 0.0   | 18.0       | 1.1      | 5.8         | NNW               |
| 07   | 9          | 18.2            | 25.7       | 10.7 |    | 0.0   | 15.5       | 0.8      | 4.8         | WSW               |
| 07   | 10         | 16.6            | 20.9       | 13.6 |    | 6.0   | 5.4        | 0.6      | 4.7         | W                 |
| 07   | 11         | 14.9            | 20.3       | 12.1 |    | 0.0   | 8.3        | 1.3      | 6.6         | W                 |
| 07   | 12         | 17.4            | 23.8       | 12.4 |    | 0.0   | 13.8       | 1.1      | 6.1         | WNW               |
| 07   | 13         | 18.5            | 26.5       | 13.1 |    | 0.0   | 13.9       | 0.8      | 4.7         | SE                |
| 07   | 14         | 16.0            | 20.9       | 12.2 |    | 0.0   | 17.8       | 1.3      | 7.3         | SSE               |
| 07   | 15         | 17.1            | 23.8       | 12.3 |    | 0.0   | 15.4       | 1.1      | 6.4         | SSE               |
| 07   | 16         | 18.9            | 24.8       | 14.0 |    | 0.0   | 11.6       | 0.7      | 4.8         | WSW               |
| 07   | 17         | 17.6            | 22.6       | 14.5 |    | 0.0   | 5.7        | 0.4      | 3.2         | SSE               |
| 07   | 18         | 16.9            | 21.3       | 14.4 |    | 0.0   | 8.3        | 0.7      | 4.1         | SSE               |
| 07   | 19         | 15.6            | 19.2       | 13.8 |    | 20.0  | 4.5        | 0.3      | 3.0         | SSE               |
| 07   | 20         | 17.5            | 22.4       | 12.8 |    | 0.0   | 4.5        | 0.4      | 3.7         | E                 |
| 07   | 21         | 16.4            | 23.0       | 11.0 |    | 0.0   | 8.3        | 0.7      | 4.9         | SE                |
| 07   | 22         | 16.5            | 23.2       | 12.3 |    | 0.0   | 10.7       | 0.5      | 3.5         | SW                |
| 07   | 23         | 17.7            | 26.1       | 11.7 |    | 0.0   | 15.5       | 0.6      | 3.8         | S                 |
| 07   | 24         | 18.1            | 27.3       | 10.7 |    | 0.0   | 17.4       | 0.8      | 4.4         | ESE               |
| 07   | 25         | 18.9            | 28.1       | 11.4 |    | 0.0   | 15.3       | 0.7      | 4.9         | ENE               |
| 07   | 26         | 18.6            | 27.2       | 12.7 |    | 0.0   | 17.3       | 0.8      | 5.1         | SSE               |
| 07   | 27         | 16.1            | 19.1       | 14.0 |    | 12.0  | 5.5        | 1.8      | 8.2         | SSE               |
| 07   | 28         | 18.8            | 21.4       | 15.4 |    | 57.5  | 2.4        | 1.0      | 7.0         | E                 |
| 07   | 29         | 21.3            | 25.0       | 19.5 |    | 28.0  | 3.4        | 0.7      | 3.5         | ENE               |
| 07   | 30         | 22.7            | 27.2       | 19.6 |    | 1.0   | 6.7        | 0.7      | 3.1         | E                 |
| 07   | 31         | 23.0            | 28.4       | 19.4 |    | 0.0   | 10.6       | 0.7      | 4.2         | ESE               |
| 計    | Total      |                 |            |      |    | 151.5 |            |          |             |                   |
| 平均   | Mean       | 17.4            | 23.5       | 12.7 |    | 4.9   | 10.7       | 0.9      | 5.0         |                   |
| 最大   | Max.       | 23.0            | 28.4       | 19.6 |    | 57.5  | 18.1       | 1.8      | 8.2         |                   |
| 最低   | Min.       | 11.3            | 14.4       | 7.1  |    | 0.0   | 2.4        | 0.3      | 3.0         |                   |

2016年 08月

気象月報

北海道演習林前山

Monthly Report of Meteorological Data at Maeyama

| 月    | 日          | 気温 °C           |            |      | 湿度 | 降水量   | 日射量<br>日合計 | 風速 m/sec |             |                   |
|------|------------|-----------------|------------|------|----|-------|------------|----------|-------------|-------------------|
|      |            | Air Temperature |            |      |    |       |            | Hum. %   | Prec.<br>mm | MJ/m <sup>2</sup> |
| Date | 平均<br>Mean | 最高<br>Max.      | 最低<br>Min. | 平均   | 最大 |       |            |          |             |                   |
| 08   | 1          | 21.4            | 27.9       | 18.1 |    | 10.0  | 6.9        | 0.4      | 4.6         | ESE               |
| 08   | 2          | 22.2            | 27.9       | 17.6 |    | 5.0   | 13.8       | 0.7      | 4.3         | WNW               |
| 08   | 3          | 21.9            | 28.6       | 18.7 |    | 14.5  | 10.5       | 0.7      | 4.3         | ENE               |
| 08   | 4          | 20.8            | 25.9       | 16.3 |    | 0.0   | 12.3       | 1.0      | 5.5         | NNW               |
| 08   | 5          | 18.6            | 25.3       | 11.9 |    | 1.0   | 10.5       | 1.2      | 6.0         | NW                |
| 08   | 6          | 18.2            | 25.8       | 10.2 |    | 0.0   | 15.5       | 1.2      | 5.9         | E                 |
| 08   | 7          | 22.6            | 30.5       | 13.6 |    | 0.0   | 15.6       | 1.0      | 4.3         | ESE               |
| 08   | 8          | 24.3            | 30.4       | 19.0 |    | 0.0   | 14.3       | 0.9      | 5.4         | SE                |
| 08   | 9          | 18.7            | 21.9       | 13.0 |    | 0.0   | 4.2        | 0.9      | 5.9         | W                 |
| 08   | 10         | 16.9            | 23.7       | 12.0 |    | 0.0   | 12.7       | 1.4      | 7.0         | W                 |
| 08   | 11         | 19.2            | 26.8       | 12.2 |    | 0.0   | 14.5       | 0.9      | 4.6         | ENE               |
| 08   | 12         | 20.5            | 28.2       | 14.1 |    | 0.0   | 15.0       | 0.8      | 4.0         | ESE               |
| 08   | 13         | 20.2            | 28.3       | 13.2 |    | 0.0   | 15.6       | 1.0      | 4.4         | SE                |
| 08   | 14         | 20.2            | 26.5       | 15.6 |    | 0.0   | 13.4       | 1.4      | 8.7         | SSE               |
| 08   | 15         | 19.8            | 26.3       | 17.0 |    | 0.0   | 6.0        | 1.1      | 6.4         | W                 |
| 08   | 16         | 19.7            | 23.6       | 15.7 |    | 2.0   | 5.8        | 1.0      | 5.9         | SE                |
| 08   | 17         | 19.1            | 22.7       | 16.6 |    | 126.0 | 2.5        | 1.2      | 9.1         | SW                |
| 08   | 18         | 21.6            | 28.1       | 17.4 |    | 0.0   | 11.7       | 0.5      | 5.0         | ESE               |
| 08   | 19         | 21.7            | 26.1       | 19.2 |    | 2.5   | 3.8        | 0.4      | 3.2         | SE                |
| 08   | 20         | 20.7            | 26.0       | 18.5 |    | 78.0  | 3.9        | 0.5      | 4.9         | SSE               |
| 08   | 21         | 19.7            | 21.9       | 18.6 |    | 39.0  | 1.9        | 1.2      | 7.6         | SSE               |
| 08   | 22         | 20.8            | 26.6       | 18.2 |    | 22.0  | 4.2        | 0.5      | 3.7         | E                 |
| 08   | 23         | 18.9            | 23.4       | 15.6 |    | 115.0 | 6.3        | 1.2      | 8.6         | W                 |
| 08   | 24         | 19.6            | 26.3       | 13.2 |    | 0.0   | 15.1       | 0.9      | 5.1         | E                 |
| 08   | 25         | 21.4            | 27.4       | 15.1 |    | 0.0   | 12.9       | 0.8      | 5.6         | ESE               |
| 08   | 26         | 17.0            | 22.1       | 11.8 |    | 11.0  | 2.4        | 0.9      | 6.4         | W                 |
| 08   | 27         | 13.7            | 19.9       | 10.1 |    | 0.0   | 8.4        | 0.5      | 3.6         | W                 |
| 08   | 28         | 15.9            | 24.1       | 8.0  |    | 0.0   | 11.9       | 0.7      | 5.8         | S                 |
| 08   | 29         | 20.6            | 24.6       | 18.0 |    | 17.0  | 9.9        | 1.9      | 9.4         | S                 |
| 08   | 30         | 20.5            | 22.2       | 19.4 |    | 91.0  | 8.5        | 2.6      | 15.0        | SSE               |
| 08   | 31         | 20.6            | 24.3       | 18.6 |    | 18.0  | 10.1       | 1.7      | 10.3        | SSE               |
| 計    | Total      |                 |            |      |    | 552.0 |            |          |             |                   |
| 平均   | Mean       | 19.9            | 25.6       | 15.4 |    | 17.8  | 9.7        | 1.0      | 6.1         |                   |
| 最大   | Max.       | 24.3            | 30.5       | 19.4 |    | 126.0 | 15.6       | 2.6      | 15.0        |                   |
| 最低   | Min.       | 13.7            | 19.9       | 8.0  |    | 0.0   | 1.9        | 0.4      | 3.2         |                   |

2016年 09月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |            |            | 湿度     | 降水量         | 日射量<br>日合計        | 風速 m/sec      |            |            |
|------|-------|-----------------|------------|------------|--------|-------------|-------------------|---------------|------------|------------|
|      |       | Air Temperature |            |            |        |             |                   | Wind Velocity |            |            |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. | Hum. % | Prec.<br>mm | MJ/m <sup>2</sup> | 平均<br>Mean    | 最大<br>Max. | 風向<br>Dir. |
| 09   | 1     | 21.8            | 26.8       | 17.4       |        | 0.0         | 13.0              | 1.0           | 5.6        | SSE        |
| 09   | 2     | 21.1            | 27.3       | 17.1       |        | 0.0         | 12.6              | 0.6           | 5.0        | SE         |
| 09   | 3     | 19.3            | 24.3       | 15.8       |        | 0.0         | 10.4              | 0.7           | 6.4        | SE         |
| 09   | 4     | 18.8            | 24.1       | 16.3       |        | 0.0         | 9.3               | 0.8           | 4.9        | SSE        |
| 09   | 5     | 19.2            | 23.9       | 16.3       |        | 0.0         | 9.4               | 1.1           | 6.4        | SSE        |
| 09   | 6     | 18.7            | 20.6       | 17.0       |        | 73.0        | 2.0               | 1.2           | 6.8        | ESE        |
| 09   | 7     | 18.2            | 24.1       | 14.1       |        | 0.0         | 9.1               | 0.6           | 4.6        | W          |
| 09   | 8     |                 |            |            |        | 7.0         |                   |               |            |            |
| 09   | 9     |                 |            |            |        | 25.0        |                   |               |            |            |
| 09   | 10    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 11    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 12    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 13    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 14    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 15    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 16    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 17    |                 |            |            |        | 17.5        |                   |               |            |            |
| 09   | 18    |                 |            |            |        | 0.5         |                   |               |            |            |
| 09   | 19    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 20    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 21    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 22    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 23    |                 |            |            |        | 12.0        |                   |               |            |            |
| 09   | 24    |                 |            |            |        | 0.5         |                   |               |            |            |
| 09   | 25    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 26    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 27    |                 |            |            |        | 0.0         |                   |               |            |            |
| 09   | 28    |                 |            |            |        | 10.0        |                   |               |            |            |
| 09   | 29    |                 |            |            |        | 2.0         |                   |               |            |            |
| 09   | 30    |                 |            |            |        | 0.0         |                   |               |            |            |
| 計    | Total |                 |            |            |        | 147.5       |                   |               |            |            |
| 平均   | Mean  |                 |            |            |        | 4.9         |                   |               |            |            |
| 最大   | Max.  |                 |            |            |        | 73.0        |                   |               |            |            |
| 最低   | Min.  |                 |            |            |        | 0.0         |                   |               |            |            |

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

降水量 (precipitation) : 8~30

2016年 10月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |            |            | 湿度 | 降水量  | 日射量<br>日合計 | 風速 m/sec |             |                   |
|------|-------|-----------------|------------|------------|----|------|------------|----------|-------------|-------------------|
|      |       | Air Temperature |            |            |    |      |            | Hum. %   | Prec.<br>mm | MJ/m <sup>2</sup> |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. |    |      | 平均<br>Mean |          |             |                   |
| 10   | 1     |                 |            |            |    | 0.0  |            |          |             |                   |
| 10   | 2     |                 |            |            |    | 0.0  |            |          |             |                   |
| 10   | 3     |                 |            |            |    | 4.5  |            |          |             |                   |
| 10   | 4     |                 |            |            |    | 7.0  |            |          |             |                   |
| 10   | 5     |                 |            |            |    | 2.0  |            |          |             |                   |
| 10   | 6     | 6.2             | 10.6       | 2.1        |    | 11.0 |            |          |             |                   |
| 10   | 7     | 2.8             | 5.7        | -0.1       |    | 3.0  |            |          |             |                   |
| 10   | 8     | 8.5             | 13.8       | 2.8        |    | 1.0  |            |          |             |                   |
| 10   | 9     | 7.2             | 12.5       | 2.7        |    | 5.0  |            |          |             |                   |
| 10   | 10    | 2.3             | 5.0        | 0.9        |    | 3.5  |            |          |             |                   |
| 10   | 11    | 5.2             | 12.4       | 0.1        |    | 2.5  |            |          |             |                   |
| 10   | 12    | 3.2             | 6.5        | 0.9        |    | 3.0  |            |          |             |                   |
| 10   | 13    | 3.8             | 9.0        | 0.5        |    | 0.0  | 5.9        | 0.8      | 6.6 WNW     |                   |
| 10   | 14    | 2.3             | 7.3        | -0.5       |    |      | 0.7        | 0.6      | 5.0 W       |                   |
| 10   | 15    | 5.4             | 12.6       | -1.9       |    |      | 14.6       | 1.1      | 5.4 N       |                   |
| 10   | 16    | 11.1            | 18.2       | 5.7        |    |      | 11.6       | 0.9      | 4.6 N       |                   |
| 10   | 17    | 11.3            | 14.2       | 8.1        |    |      | 2.4        | 0.8      | 4.0 ENE     |                   |
| 10   | 18    | 9.6             | 13.3       | 3.1        |    |      | 13.9       | 1.6      | 7.1 WNW     |                   |
| 10   | 19    | 7.8             | 16.1       | 1.9        |    |      | 13.6       | 1.1      | 4.3 N       |                   |
| 10   | 20    | 2.9             | 10.0       | -3.3       |    |      |            | 1.8      | 10.1 WNW    |                   |
| 10   | 21    | -1.9            | -0.3       | -3.5       |    |      |            | 1.8      | 6.7 WNW     |                   |
| 10   | 22    | 0.6             | 3.4        | -2.4       |    |      |            | 0.7      | 4.3 WNW     |                   |
| 10   | 23    | -0.6            | 2.0        | -2.4       |    |      |            | 1.4      | 5.6 W       |                   |
| 10   | 24    | -1.9            | 0.2        | -3.4       |    |      |            | 1.6      | 8.9 W       |                   |
| 10   | 25    | 2.5             | 8.4        | -2.9       |    |      |            | 1.0      | 7.6 ESE     |                   |
| 10   | 26    | 4.6             | 12.3       | -0.5       |    |      |            | 1.6      | 10.7 W      |                   |
| 10   | 27    | -0.7            | 1.4        | -2.3       |    |      |            | 1.4      | 6.3 W       |                   |
| 10   | 28    | 1.4             | 4.9        | -0.7       |    |      |            | 1.5      | 7.3 W       |                   |
| 10   | 29    | -2.0            | 1.6        | -4.5       |    |      |            | 2.1      | 9.9 W       |                   |
| 10   | 30    | -3.9            | -2.0       | -5.5       |    |      |            | 0.8      | 4.2 W       |                   |
| 10   | 31    | -1.1            | 3.4        | -5.2       |    |      |            | 1.4      | 7.1 N       |                   |
| 計    | Total |                 |            |            |    |      |            |          |             |                   |
| 平均   | Mean  | 3.3             | 7.8        | -0.4       |    |      |            |          |             |                   |
| 最大   | Max.  |                 |            |            |    |      |            |          |             |                   |
| 最低   | Min.  |                 |            |            |    | 0.0  |            |          |             |                   |

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

降水量 (precipitation): 1~13

気温 (air temperature): 6~12

2016年 11月

気象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |            |            | 湿度     | 降水量         | 日射量<br>日合計        | 風速 m/sec      |            |            |
|------|-------|-----------------|------------|------------|--------|-------------|-------------------|---------------|------------|------------|
|      |       | Air Temperature |            |            |        |             |                   | Wind Velocity |            |            |
| Date |       | 平均<br>Mean      | 最高<br>Max. | 最低<br>Min. | Hum. % | Prec.<br>mm | MJ/m <sup>2</sup> | 平均<br>Mean    | 最大<br>Max. | 風向<br>Dir. |
| 11   | 1     | -3.4            | -1.2       | -5.5       |        |             |                   | 1.0           | 4.9        | WNW        |
| 11   | 2     | -3.6            | 0.8        | -6.0       |        |             |                   | 1.1           | 4.1        | WNW        |
| 11   | 3     | -1.8            | 0.7        | -5.0       |        |             |                   | 0.9           | 4.8        | ESE        |
| 11   | 4     | -3.7            | -2.3       | -5.0       |        |             |                   | 1.6           | 6.8        | W          |
| 11   | 5     | -1.2            | 3.5        | -4.6       |        |             |                   |               |            |            |
| 11   | 6     | -4.8            | -1.9       | -6.8       |        |             |                   |               |            |            |
| 11   | 7     | -4.3            | 0.1        | -7.0       |        |             |                   |               |            |            |
| 11   | 8     | 0.3             | 5.2        | -4.2       |        |             |                   | 2.2           | 13.1       | ESE        |
| 11   | 9     | -5.0            | -1.4       | -7.6       |        |             |                   | 2.0           | 8.2        | W          |
| 11   | 10    | -5.8            | -3.5       | -9.0       |        |             |                   | 2.0           | 6.6        | WNW        |
| 11   | 11    | -4.1            | 2.3        | -10.1      |        |             |                   | 1.5           | 9.9        | ESE        |
| 11   | 12    | 0.4             | 6.7        | -3.3       |        |             |                   | 2.0           | 11.2       | E          |
| 11   | 13    | 2.4             | 9.6        | -0.9       |        |             |                   | 1.5           | 6.1        | NE         |
| 11   | 14    | 1.9             | 8.7        | -4.8       |        |             |                   | 1.3           | 6.7        | ESE        |
| 11   | 15    | 2.1             | 9.4        | -4.2       |        |             |                   | 1.4           | 7.3        | WNW        |
| 11   | 16    | -4.9            | -2.3       | -6.9       |        |             |                   | 2.2           | 8.8        | WNW        |
| 11   | 17    | -5.5            | -2.1       | -7.0       |        |             |                   | 1.4           | 5.7        | W          |
| 11   | 18    | -1.1            | 3.2        | -7.2       |        |             |                   | 1.1           | 7.0        | WNW        |
| 11   | 19    | 4.9             | 10.2       | 1.8        |        |             |                   | 1.0           | 3.8        | ENE        |
| 11   | 20    | 2.5             | 7.1        | -5.4       |        |             |                   | 1.7           | 7.6        | WNW        |
| 11   | 21    | -5.3            | -3.3       | -6.4       |        |             |                   | 1.9           | 8.2        | W          |
| 11   | 22    | -4.2            | -1.8       | -6.5       |        |             |                   | 1.0           | 5.3        | W          |
| 11   | 23    | -11.0           | -6.3       | -14.2      |        |             |                   | 2.2           | 7.3        | W          |
| 11   | 24    | -11.0           | -5.2       | -14.3      |        |             |                   | 1.0           | 4.4        | WNW        |
| 11   | 25    | -8.1            | -3.1       | -11.8      |        |             |                   |               |            |            |
| 11   | 26    | -5.8            | 1.0        | -9.5       |        |             |                   |               |            |            |
| 11   | 27    | -0.9            | 5.1        | -5.9       |        |             |                   | 1.3           | 8.8        | SSE        |
| 11   | 28    | -3.4            | 1.4        | -4.9       |        |             |                   | 1.1           | 5.2        | W          |
| 11   | 29    | -5.8            | 4.7        | -8.5       |        |             |                   | 1.0           | 5.8        | W          |
| 11   | 30    | -6.7            | -2.8       | -9.0       |        |             |                   | 1.1           | 6.7        | W          |
| 計    | Total |                 |            |            |        |             |                   |               |            |            |
| 平均   | Mean  | -3.2            | 1.4        | -6.7       |        |             |                   | 1.5           | 7.0        |            |
| 最大   | Max.  | 4.9             | 10.2       | 1.8        |        |             |                   |               |            |            |
| 最低   | Min.  | -11.0           | -6.3       | -14.3      |        |             |                   |               |            |            |

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

気温 (Air Temperature): 25~26

2016年 12月

## 氣象月報

北海道演習林前山

Monthly report of meteorological data at Maeyama

| 月    | 日     | 気温 °C           |      |       | 湿度     | 降水量      | 日射量<br>日合計        | 風速 m/sec      |      |      |
|------|-------|-----------------|------|-------|--------|----------|-------------------|---------------|------|------|
|      |       | Air Temperature |      |       |        |          |                   | Wind Velocity |      |      |
| Date |       | 平均              | 最高   | 最低    | Hum. % | Prec. mm | MJ/m <sup>2</sup> | 平均            | 最大   | 風向   |
|      |       | Mean            | Max. | Min.  |        |          |                   | Mean          | Max. | Dir. |
| 12   | 1     | 0.6             | 4.7  | -5.1  |        |          |                   | 1.7           | 7.8  | SE   |
| 12   | 2     | -4.6            | -0.5 | -6.9  |        |          |                   | 2.5           | 7.9  | W    |
| 12   | 3     | -3.1            | 2.8  | -6.6  |        |          |                   |               |      |      |
| 12   | 4     | 1.6             | 6.0  | -4.7  |        |          |                   | 1.4           | 6.4  | ENE  |
| 12   | 5     | 2.0             | 5.2  | -0.9  |        |          |                   | 0.8           | 4.3  | NE   |
| 12   | 6     | -5.6            | -0.3 | -12.0 |        |          |                   | 1.7           | 9.1  | W    |
| 12   | 7     | -10.7           | -8.1 | -12.3 |        |          |                   | 2.0           | 7.3  | W    |
| 12   | 8     | -8.5            | -5.0 | -11.0 |        |          |                   | 0.6           | 4.6  | WNW  |
| 12   | 9     | -4.6            | -2.5 | -6.0  |        |          |                   | 0.7           | 6.7  | N    |
| 12   | 10    | -7.9            | -4.8 | -11.5 |        |          |                   | 1.2           | 6.8  | W    |
| 12   | 11    | -11.0           | -8.0 | -13.4 |        |          |                   | 1.9           | 7.0  | W    |
| 12   | 12    | -9.2            | -2.5 | -12.7 |        |          |                   |               |      |      |
| 12   | 13    | -4.9            | 0.3  | -12.5 |        |          |                   |               |      |      |
| 12   | 14    | -6.9            | -1.0 | -11.6 |        |          |                   |               |      |      |
| 12   | 15    | -10.1           | -5.0 | -13.2 |        |          |                   | 0.6           | 4.3  | WSW  |
| 12   | 16    | -10.1           | -0.7 | -15.1 |        |          |                   |               |      |      |
| 12   | 17    | -9.0            | -5.7 | -11.3 |        |          |                   | 2.0           | 9.7  | W    |
| 12   | 18    | -3.3            | 0.6  | -7.1  |        |          |                   |               |      |      |
| 12   | 19    | -3.0            | 2.2  | -7.5  |        |          |                   |               |      |      |
| 12   | 20    | -3.6            | 3.3  | -8.4  |        |          |                   |               |      |      |
| 12   | 21    | -2.7            | 1.8  | -4.8  |        |          |                   |               |      |      |
| 12   | 22    | -4.5            | -2.7 | -7.0  |        |          |                   |               |      |      |
| 12   | 23    | -5.8            | -4.3 | -9.3  |        |          |                   |               |      |      |
| 12   | 24    | -11.7           | -5.4 | -16.8 |        |          |                   |               |      |      |
| 12   | 25    | -7.3            | -1.2 | -11.1 |        |          |                   |               |      |      |
| 12   | 26    | -2.8            | 0.2  | -7.3  |        |          |                   |               |      |      |
| 12   | 27    | -8.5            | -3.9 | -15.8 |        |          |                   |               |      |      |
| 12   | 28    | -12.8           | -3.1 | -18.9 |        |          |                   |               |      |      |
| 12   | 29    | -8.2            | -4.4 | -12.0 |        |          |                   | 1.3           | 5.2  | WNW  |
| 12   | 30    | -9.3            | -5.9 | -12.4 |        |          |                   | 1.1           | 5.7  | W    |
| 12   | 31    | -8.4            | -6.6 | -10.2 |        |          |                   | 1.4           | 6.7  | WNW  |
| 計    | Total |                 |      |       |        |          |                   |               |      |      |
| 平均   | Mean  | -6.2            | -1.8 | -10.2 |        |          |                   |               |      |      |
| 最大   | Max.  | 2.0             | 6.0  | -0.9  |        |          |                   |               |      |      |
| 最低   | Min.  | -12.8           | -8.1 | -18.9 |        |          |                   |               |      |      |

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

気温 (Air Temperature): 3, 12~14, 16, 18~28