

# 気温の日別平滑平年値と構造体強度補正值<sub>28S<sub>91</sub></sub>及び寒中コンクリートの適応表(むつ市)

セメントの種類：高炉セメントB種(BB)

適用図書：建築工事標準仕様書・同解説 JASS5 鉄筋コンクリート工事(2018)および寒中コンクリート施工指針・同解説(2010)

気象資料：気象庁ホームページ[統計期間2015年～2024年(資料年数10年)／平年値(日ごとの値)より]

| 月  | 1月     |        |                 |                                    | 2月     |        |                 |                                    | 3月     |        |                 |                                    | 4月     |        |                 |                                    | 5月     |        |                 |                                    | 6月     |        |                 |                                    |
|----|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|
|    | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> |
| 1  | -0.5   | 994    | -0.8            | ※                                  | -1.5   | 1301   | -0.4            | ※                                  | 0.9    | 1696   | 3.4             | 6                                  | 6.2    | 2112   | 8.6             | 6                                  | 11.6   | 2487   | 13.5            | 3                                  | 15.5   | 2763   | 17.0            | 3                                  |
| 2  | -0.5   | 1001   | -0.8            | ※                                  | -1.5   | 1314   | -0.3            | ※                                  | 1.1    | 1711   | 3.6             | 6                                  | 6.3    | 2125   | 8.8             | 6                                  | 11.8   | 2499   | 13.6            | 3                                  | 15.6   | 2769   | 17.1            | 3                                  |
| 3  | -0.6   | 1008   | -0.8            | ※                                  | -1.5   | 1328   | -0.2            | ※                                  | 1.3    | 1725   | 3.8             | 6                                  | 6.5    | 2138   | 9.0             | 6                                  | 11.9   | 2511   | 13.7            | 3                                  | 15.6   | 2775   | 17.3            | 3                                  |
| 4  | -0.6   | 1015   | -0.8            | ※                                  | -1.5   | 1342   | -0.1            | ※                                  | 1.5    | 1739   | 3.9             | 6                                  | 6.6    | 2151   | 9.2             | 6                                  | 12.1   | 2522   | 13.9            | 3                                  | 15.7   | 2781   | 17.4            | 3                                  |
| 5  | -0.6   | 1022   | -0.9            | ※                                  | -1.5   | 1355   | 0.0             | 6                                  | 1.7    | 1754   | 4.1             | 6                                  | 6.8    | 2164   | 9.4             | 6                                  | 12.2   | 2534   | 14.0            | 3                                  | 15.8   | 2787   | 17.5            | 3                                  |
| 6  | -0.6   | 1030   | -0.9            | ※                                  | -1.4   | 1369   | 0.1             | 6                                  | 1.9    | 1768   | 4.3             | 6                                  | 6.9    | 2177   | 9.6             | 6                                  | 12.3   | 2545   | 14.1            | 3                                  | 15.8   | 2793   | 17.6            | 3                                  |
| 7  | -0.6   | 1038   | -0.9            | ※                                  | -1.4   | 1383   | 0.2             | 6                                  | 2.1    | 1781   | 4.4             | 6                                  | 7.1    | 2190   | 9.7             | 6                                  | 12.4   | 2556   | 14.2            | 3                                  | 16.0   | 2798   | 17.8            | 3                                  |
| 8  | -0.5   | 1045   | -1.0            | ※                                  | -1.2   | 1397   | 0.4             | 6                                  | 2.3    | 1795   | 4.6             | 6                                  | 7.3    | 2203   | 9.9             | 6                                  | 12.5   | 2567   | 14.3            | 3                                  | 16.1   | 2803   | 17.9            | 3                                  |
| 9  | -0.5   | 1053   | -1.0            | ※                                  | -1.1   | 1411   | 0.5             | 6                                  | 2.5    | 1809   | 4.8             | 6                                  | 7.5    | 2216   | 10.1            | 6                                  | 12.6   | 2577   | 14.5            | 3                                  | 16.2   | 2808   | 18.1            | 3                                  |
| 10 | -0.5   | 1062   | -1.0            | ※                                  | -0.9   | 1425   | 0.6             | 6                                  | 2.7    | 1822   | 4.9             | 6                                  | 7.7    | 2229   | 10.3            | 6                                  | 12.6   | 2588   | 14.6            | 3                                  | 16.3   | 2812   | 18.2            | 3                                  |
| 11 | -0.5   | 1070   | -1.1            | ※                                  | -0.7   | 1439   | 0.7             | 6                                  | 2.9    | 1836   | 5.1             | 6                                  | 7.9    | 2241   | 10.4            | 6                                  | 12.8   | 2598   | 14.7            | 3                                  | 16.5   | 2817   | 18.3            | 3                                  |
| 12 | -0.5   | 1079   | -1.1            | ※                                  | -0.5   | 1452   | 0.9             | 6                                  | 3.1    | 1849   | 5.2             | 6                                  | 8.2    | 2254   | 10.6            | 6                                  | 12.9   | 2607   | 14.8            | 3                                  | 16.6   | 2821   | 18.5            | 3                                  |
| 13 | -0.6   | 1088   | -1.1            | ※                                  | -0.4   | 1466   | 1.0             | 6                                  | 3.3    | 1863   | 5.4             | 6                                  | 8.4    | 2266   | 10.8            | 6                                  | 13.0   | 2617   | 14.9            | 3                                  | 16.8   | 2824   | 18.6            | 3                                  |
| 14 | -0.6   | 1097   | -1.1            | ※                                  | -0.2   | 1480   | 1.1             | 6                                  | 3.4    | 1876   | 5.6             | 6                                  | 8.6    | 2279   | 10.9            | 6                                  | 13.2   | 2626   | 15.0            | 3                                  | 16.9   | 2828   | 18.7            | 3                                  |
| 15 | -0.6   | 1106   | -1.1            | ※                                  | 0.0    | 1494   | 1.3             | 6                                  | 3.6    | 1889   | 5.7             | 6                                  | 8.9    | 2291   | 11.1            | 6                                  | 13.3   | 2635   | 15.2            | 3                                  | 17.0   | 2831   | 18.9            | 3                                  |
| 16 | -0.7   | 1116   | -1.1            | ※                                  | 0.1    | 1507   | 1.4             | 6                                  | 3.8    | 1903   | 5.9             | 6                                  | 9.1    | 2303   | 11.2            | 6                                  | 13.5   | 2644   | 15.3            | 3                                  | 17.2   | 2833   | 19.0            | 3                                  |
| 17 | -0.7   | 1126   | -1.1            | ※                                  | 0.2    | 1521   | 1.5             | 6                                  | 4.0    | 1916   | 6.0             | 6                                  | 9.3    | 2316   | 11.4            | 6                                  | 13.7   | 2653   | 15.4            | 3                                  | 17.3   | 2836   | 19.1            | 3                                  |
| 18 | -0.8   | 1136   | -1.1            | ※                                  | 0.2    | 1535   | 1.7             | 6                                  | 4.1    | 1929   | 6.2             | 6                                  | 9.5    | 2328   | 11.5            | 6                                  | 13.9   | 2661   | 15.5            | 3                                  | 17.4   | 2838   | 19.3            | 3                                  |
| 19 | -0.8   | 1147   | -1.1            | ※                                  | 0.2    | 1549   | 1.8             | 6                                  | 4.3    | 1942   | 6.4             | 6                                  | 9.6    | 2340   | 11.7            | 6                                  | 14.1   | 2670   | 15.6            | 3                                  | 17.5   | 2839   | 19.4            | 3                                  |
| 20 | -0.9   | 1157   | -1.0            | ※                                  | 0.3    | 1563   | 1.9             | 6                                  | 4.4    | 1955   | 6.5             | 6                                  | 9.8    | 2352   | 11.8            | 6                                  | 14.3   | 2678   | 15.7            | 3                                  | 17.6   | 2841   | 19.6            | 3                                  |
| 21 | -1.0   | 1168   | -1.0            | ※                                  | 0.3    | 1578   | 2.1             | 6                                  | 4.6    | 1969   | 6.7             | 6                                  | 9.9    | 2364   | 12.0            | 6                                  | 14.5   | 2686   | 15.8            | 3                                  | 17.8   | 2842   | 19.7            | 3                                  |
| 22 | -1.0   | 1179   | -1.0            | ※                                  | 0.3    | 1592   | 2.2             | 6                                  | 4.7    | 1982   | 6.9             | 6                                  | 10.1   | 2376   | 12.1            | 6                                  | 14.7   | 2693   | 15.9            | 3                                  | 17.9   | 2842   | 19.8            | 3                                  |
| 23 | -1.0   | 1190   | -0.9            | ※                                  | 0.3    | 1607   | 2.4             | 6                                  | 4.9    | 1995   | 7.1             | 6                                  | 10.2   | 2388   | 12.3            | 6                                  | 14.9   | 2701   | 16.0            | 3                                  | 18.1   | 2843   | 20.0            | 3                                  |
| 24 | -1.1   | 1202   | -0.9            | ※                                  | 0.3    | 1622   | 2.6             | 6                                  | 5.1    | 2008   | 7.2             | 6                                  | 10.4   | 2401   | 12.4            | 6                                  | 15.0   | 2709   | 16.1            | 3                                  | 18.2   | 2843   | 20.1            | 3                                  |
| 25 | -1.1   | 1213   | -0.8            | ※                                  | 0.4    | 1637   | 2.7             | 6                                  | 5.2    | 2021   | 7.4             | 6                                  | 10.5   | 2413   | 12.6            | 6                                  | 15.1   | 2716   | 16.2            | 3                                  | 18.4   | 2843   | 20.3            | 3                                  |
| 26 | -1.2   | 1225   | -0.8            | ※                                  | 0.5    | 1652   | 2.9             | 6                                  | 5.4    | 2034   | 7.6             | 6                                  | 10.7   | 2425   | 12.7            | 6                                  | 15.2   | 2723   | 16.3            | 3                                  | 18.5   | 2842   | 20.4            | 3                                  |
| 27 | -1.2   | 1237   | -0.7            | ※                                  | 0.6    | 1667   | 3.1             | 6                                  | 5.5    | 2047   | 7.8             | 6                                  | 10.9   | 2438   | 12.9            | 6                                  | 15.3   | 2730   | 16.4            | 3                                  | 18.7   | 2842   | 20.6            | 3                                  |
| 28 | -1.3   | 1250   | -0.7            | ※                                  | 0.7    | 1681   | 3.3             | 6                                  | 5.7    | 2060   | 7.9             | 6                                  | 11.1   | 2450   | 13.0            | 3                                  | 15.4   | 2737   | 16.5            | 3                                  | 18.9   | 2840   | 20.7            | 3                                  |
| 29 | -1.3   | 1262   | -0.6            | ※                                  | —      | —      | —               | —                                  | 5.8    | 2073   | 8.1             | 6                                  | 11.2   | 2462   | 13.2            | 3                                  | 15.4   | 2744   | 16.7            | 3                                  | 19.0   | 2839   | 20.9            | 3                                  |
| 30 | -1.4   | 1275   | -0.5            | ※                                  | —      | —      | —               | —                                  | 5.9    | 2086   | 8.3             | 6                                  | 11.4   | 2475   | 13.3            | 3                                  | 15.5   | 2751   | 16.8            | 3                                  | 19.2   | 2837   | 21.0            | 3                                  |
| 31 | -1.4   | 1288   | -0.5            | ※                                  | —      | —      | —               | —                                  | 6.1    | 2099   | 8.5             | 6                                  | —      | —      | —               | —                                  | 15.5   | 2757   | 16.9            | 3                                  | —      | —      | —               | —                                  |

| 月  | 7月     |        |                 |                                    | 8月     |        |                 |                                    | 9月     |        |                 |                                    | 10月    |        |                 |                                    | 11月    |        |                 |                                    | 12月    |        |                 |                                    |
|----|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|--------|--------|-----------------|------------------------------------|
|    | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> | 日別平滑平年 | 旬別平均気温 | M <sub>91</sub> | 予想平均気温 <sub>28S<sub>91</sub></sub> |
| 1  | 19.3   | 2835   | 21.2            | 3                                  | 23.6   | 2583   | 22.6            | 3                                  | 21.6   | 2111   | 19.5            | 3                                  | 16.7   | 1570   | 13.3            | 3                                  | 10.2   | 1141   | 7.4             | 6                                  | 3.5    | 915    | 1.5             | 6                                  |
| 2  | 19.4   | 2833   | 21.3            | 3                                  | 23.6   | 2570   | 22.5            | 3                                  | 21.5   | 2093   | 19.4            | 3                                  | 16.5   | 1553   | 13.1            | 3                                  | 10.1   | 1130   | 7.2             | 6                                  | 3.3    | 912    | 1.3             | 6                                  |
| 3  | 19.5   | 2830   | 21.5            | 3                                  | 23.5   | 2556   | 22.5            | 3                                  | 21.4   | 2075   | 19.2            | 3                                  | 16.3   | 1536   | 12.9            | 6                                  | 9.9    | 1118   | 7.0             | 6                                  | 3.1    | 910    | 1.2             | 6                                  |
| 4  | 19.7   | 2827   | 21.6            | 3                                  | 23.4   | 2543   | 22.4            | 3                                  | 21.3   | 2056   | 19.1            | 3                                  | 16.0   | 1519   | 12.7            | 6                                  | 9.7    | 1107   | 6.7             | 6                                  | 2.9    | 909    | 1.1             | 6                                  |
| 5  | 19.8   | 2824   | 21.7            | 3                                  | 23.3   | 2529   | 22.3            | 3                                  | 21.2   | 2038   | 18.9            | 3                                  | 15.7   | 1502   | 12.5            | 6                                  | 9.6    | 1095   | 6.5             | 6                                  | 2.8    | 907    | 1.0             | 6                                  |
| 6  | 19.9   | 2820   | 21.9            | 3                                  | 23.2   | 2516   | 22.3            | 3                                  | 21.0   | 2019   | 18.7            | 3                                  | 15.4   | 1486   | 12.3            | 6                                  | 9.4    | 1084   | 6.3             | 6                                  | 2.6    | 907    | 0.8             | 6                                  |
| 7  | 20.0   | 2816   | 22.0            | 3                                  | 23.0   | 2502   | 22.2            | 3                                  | 20.9   | 2001   | 18.5            | 3                                  | 15.1   | 1470   | 12.1            | 6                                  | 9.2    | 1073   | 6.0             | 6                                  | 2.5    | 906    | 0.7             | 6                                  |
| 8  | 20.1   | 2811   | 22.1            | 3                                  | 22.8   | 2489   | 22.1            | 3                                  | 20.8   | 1983   | 18.3            | 3                                  | 14.8   | 1454   | 11.9            | 6                                  | 9.0    | 1063   | 5.8             | 6                                  | 2.3    | 906    | 0.6             | 6                                  |
| 9  | 20.2   | 2806   | 22.2            | 3                                  | 22.7   | 2475   | 22.1            | 3                                  | 20.6   | 1964   | 18.2            | 3                                  | 14.6   | 1439   | 11.7            | 6                                  | 8.8    | 1052   | 5.6             | 6                                  | 2.1    | 906    | 0.6             | 6                                  |
| 10 | 20.4   | 2801   | 22.4            | 3                                  | 22.5   | 2461   | 22.0            | 3                                  | 20.4   | 1946   | 18.0            | 3                                  | 14.3   | 1424   | 11.5            | 6                                  | 8.6    | 1042   | 5.4             | 6                                  | 2.0    | 907    | 0.5             | 6                                  |
| 11 | 20.5   | 2795   | 22.4            | 3                                  | 22.4   | 2448   | 22.0            | 3                                  | 20.3   | 1927   | 17.8            | 3                                  | 14.0   | 1409   | 11.3            | 6                                  | 8.3    | 1033   | 5.1             | 6                                  | 1.8    | 908    | 0.5             | 6                                  |
| 12 | 20.7   | 2789   | 22.5            | 3                                  | 22.3   | 2434   | 21.9            | 3                                  | 20.1   | 1909   | 17.6            | 3                                  | 13.7   | 1394   | 11.1            | 6                                  | 8.1    | 1024   | 4.9             | 6                                  | 1.7    | 909    | 0.4             | 6                                  |
| 13 | 20.8   | 2782   | 22.6            | 3                                  | 22.2   | 2420   | 21.8            | 3                                  | 19.9   | 1890   | 17.3            | 3                                  | 13.4   | 1380   | 11.0            | 6                                  | 7.9    | 1015   | 4.7             | 6                                  | 1.5    | 910    | 0.3             | 6                                  |
| 14 | 21.0   | 2775   | 22.7            | 3                                  | 22.2   | 2406   | 21.8            | 3                                  | 19.7   | 1872   | 17.1            | 3                                  | 13.2   | 1366   | 10.8            | 6                                  | 7.7    | 1006   | 4.5             | 6                                  | 1.4    | 912    | 0.3             | 6                                  |
| 15 | 21.1   | 2767   | 22.7            | 3                                  | 22.2   | 2391   | 21.7            | 3                                  | 19.5   | 1854   | 16.9            | 3                                  | 12.9   | 1352   | 10.6            | 6                                  | 7.5    | 998    | 4.3             | 6                                  | 1.2    | 915    | 0.2             | 6                                  |
| 16 | 21.3   | 2760   | 22.8            | 3                                  | 22.2   | 2377   | 21.6            | 3                                  | 19.3   | 1835   | 16.7            | 3                                  | 12.6   | 1339   | 10.4            | 6                                  | 7.2    | 991    | 4.0             | 6                                  | 1.1    | 917    | 0.2             | 6                                  |
| 17 | 21.4   | 2751   | 22.8            | 3                                  | 22.2   | 2362   | 21.6            | 3                                  | 19.1   | 1817   | 16.5            | 3                                  | 12.4   | 1326   | 10.3            | 6                                  | 7.0    | 983    | 3.8             | 6                                  | 1.0    | 920    | 0.1             | 6                                  |
| 18 | 21.6   | 2742   | 22.8            | 3                                  | 22.2   | 2347   | 21.5            | 3                                  | 18.9   | 1799   | 16.3            | 3                                  | 12.2   | 1313   | 10.1            | 6                                  | 6.7    | 976    | 3.6             | 6                                  | 0.9    | 923    | 0.1             | 6                                  |
| 19 | 21.7   | 2733   | 22.8            | 3                                  | 22.3   | 2332   | 21.4            | 3                                  | 18.7   | 1781   | 16.0            | 3                                  | 12.0   | 1300   | 9.9             | 6                                  | 6.5    | 970    | 3.4             | 6                                  | 0.8    | 927    | 0.0             | 6                                  |
| 20 | 21.9   | 2724   | 22.9            | 3                                  | 22.3   | 2316   | 21.3            | 3                                  | 18.5   | 1763   | 15.8            | 3                                  | 11.8   | 1287   | 9.8             | 6                                  | 6.2    | 964    | 3.2             | 6                                  | 0.7    | 930    | 0.0             | 6                                  |
| 21 | 22.1   | 2714   | 22.9            | 3                                  | 22.3   | 2301   | 21.1            | 3                                  | 18.4   | 1745   | 15.6            | 3                                  | 11.6   | 1274   | 9.6             | 6                                  | 5.9    | 958    | 3.0             | 6                                  | 0.6    | 934    | -0.1            | ※                                  |
| 22 | 22.3   | 2703   | 22.9            | 3                                  | 22.4   | 2284   | 21.0            | 3                                  | 18.2   | 1728   | 15.4            | 3                                  | 11.5   | 1262   | 9.4             | 6                                  | 5.7    | 952    | 2.9             | 6                                  | 0.5    | 938    | -0.1            | ※                                  |
| 23 | 22.5   | 2693   | 22.9            | 3                                  | 22.4   | 2268   | 20.9            | 3                                  | 18.0   | 1710   | 15.1            | 3                                  | 11.3   | 1249   | 9.2             | 6                                  | 5.4    | 947    | 2.7             | 6                                  | 0.4    | 943    | -0.1            | ※                                  |
| 24 | 22.7   | 2682   | 22.9            | 3                                  | 22.3   | 2251   | 20.8            | 3                                  | 17.9   | 1692   | 14.9            | 3                                  | 11.2   | 1237   | 9.1             | 6                                  | 5.1    | 942    | 2.5             | 6                                  | 0.3    | 947    |                 |                                    |