

気温の日別平滑平年値と構造体強度補正值_{28S₉₁}及び寒中コンクリートの適応表(むつ市)

セメントの種類：普通ポルトランドセメント(N)

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 ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} |
| 1 | -0.5 | 994 | -0.8 | ※ | -1.5 | 1301 | -0.4 | ※ | 0.9 | 1696 | 3.4 | 6 | 6.2 | 2112 | 8.6 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | — | — | — | — | 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 ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} | 日別平滑平年 | 旬別平均気温 | M ₉₁ | 予想平均気温 _{28S₉₁} |
| 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 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 | 3 | 5.1 | 942 | 2.5 | 6 | 0.3 | 947 | | |