

| °C % | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | -52 | -51 | -51 | -50 | -50 | -49 | -48 | -48 | -47 | -47 | -46 | -45 | -45 | -44 | -44 | -43 | -42 | -42 | -41 | -41 | -40 | -39 | -39 | -38 | -38 | -37 | -37 | -36 | -35 | -35 | -34 | -34 | -33 | -32 | -32 | -31 | -30 | -29 | -28 | -28 | -27 | -26 | -26 | -25 | -24 | -24 | -23 | -22 | -21 | -21 | |
| 2 | -47 | -46 | -45 | -45 | -44 | -43 | -43 | -42 | -41 | -41 | -40 | -39 | -39 | -38 | -38 | -37 | -37 | -36 | -35 | -34 | -34 | -33 | -33 | -32 | -32 | -31 | -30 | -30 | -29 | -28 | -27 | -27 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -15 | -14 | -13 | -13 |
| 3 | -43 | -42 | -42 | -41 | -40 | -40 | -39 | -38 | -38 | -37 | -36 | -36 | -35 | -34 | -34 | -33 | -33 | -32 | -32 | -31 | -31 | -30 | -30 | -29 | -29 | -28 | -27 | -27 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -19 | -19 | -19 | -18 | -17 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | | |
| 4 | -41 | -40 | -39 | -39 | -38 | -37 | -36 | -36 | -35 | -34 | -34 | -34 | -33 | -32 | -32 | -31 | -31 | -30 | -30 | -29 | -29 | -28 | -27 | -27 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | | | | | | | |
| 5 | -39 | -38 | -37 | -36 | -36 | -35 | -34 | -34 | -34 | -33 | -33 | -32 | -31 | -31 | -30 | -30 | -29 | -29 | -28 | -28 | -27 | -27 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -19 | -18 | -18 | -17 | -17 | -16 | -16 | -15 | -15 | -14 | -13 | -13 | | | | | | | | |
| 6 | -37 | -36 | -35 | -35 | -34 | -33 | -32 | -32 | -31 | -30 | -30 | -29 | -29 | -28 | -28 | -27 | -27 | -26 | -25 | -24 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -20 | -19 | -19 | -18 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | -12 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -6 | | |
| 7 | -35 | -35 | -34 | -33 | -33 | -32 | -32 | -31 | -30 | -29 | -29 | -28 | -27 | -26 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -20 | -20 | -19 | -19 | -18 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | -12 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -6 | | | | | | | |
| 8 | -34 | -33 | -33 | -32 | -31 | -31 | -30 | -30 | -29 | -28 | -28 | -27 | -27 | -26 | -25 | -24 | -24 | -23 | -23 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -5 | | | | | | | | |
| 9 | -33 | -32 | -31 | -31 | -30 | -29 | -28 | -28 | -27 | -26 | -25 | -25 | -24 | -23 | -23 | -22 | -21 | -20 | -19 | -18 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | -12 | -11 | -11 | -10 | -9 | -8 | -8 | -7 | -6 | -5 | -5 | -4 | -3 | -2 | | | | | | | | | |
| 10 | -32 | -31 | -30 | -30 | -29 | -28 | -27 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -20 | -19 | -18 | -17 | -16 | -16 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -9 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | | | | | | | | | | | | | |
| 11 | -31 | -30 | -29 | -29 | -28 | -27 | -26 | -25 | -25 | -24 | -23 | -23 | -22 | -22 | -21 | -20 | -19 | -18 | -18 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 0 | | | | | | | | | | |
| 12 | -30 | -29 | -28 | -28 | -27 | -26 | -25 | -25 | -24 | -24 | -23 | -22 | -21 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -9 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | | | | | | | | | | | | | | |
| 13 | -29 | -28 | -28 | -27 | -26 | -25 | -24 | -24 | -23 | -22 | -21 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -12 | -12 | -11 | -10 | -9 | -8 | -8 | -7 | -6 | -5 | -4 | -4 | -3 | -2 | -1 | 0 | 1 | | | | | | | | | | | | |
| 14 | -28 | -28 | -27 | -26 | -25 | -24 | -24 | -23 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -12 | -12 | -11 | -10 | -9 | -8 | -8 | -7 | -6 | -5 | -4 | -4 | -3 | -2 | -1 | 0 | 1 | 1 | 2 | 3 | | | | | | | | | | | | |
| 15 | -28 | -27 | -26 | -25 | -24 | -24 | -23 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -12 | -11 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | | | | | | | | | | | | |
| 16 | -27 | -26 | -25 | -25 | -24 | -24 | -23 | -23 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | |
| 17 | -26 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -14 | -13 | -12 | -12 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | |
| 18 | -26 | -25 | -24 | -23 | -23 | -22 | -21 | -21 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | |
| 19 | -25 | -24 | -23 | -23 | -22 | -21 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9 | -9 | -8 | -8 | -7 | -6 | -5 | -4 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | |
| 20 | -25 | -24 | -23 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | |
| 21 | -24 | -23 | -22 | -22 | -21 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -14 | -13 | -12 | -11 | -11 | -10 | -9 | -8 | -7 | -6 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | |
| 22 | -24 | -23 | -22 | -21 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | |
| 23 | -23 | -22 | -21 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | |
| 24 | -23 | -22 | -21 | -21 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | |
| 25 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | |
| 26 | -22 | -21 | -20 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | |
| 27 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | |
| 28 | -21 | -20 | -19 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | |
| 29 | -20 | -20 | -19 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -13 | -12 | -11 | -10 | -9 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | |
| 30 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -14 | -14 | -13 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | |
| 31 | -20 | -19 | -18 | -17 | -17 | -16 | -15 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | |
| 32 | -19 | -18 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | |
| 33 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | |
| 34 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | |
| 35 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | |
| 36 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | |
| 37 | -18 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | |
| 38 | -17 | -16 | -15 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | | | |
| 39 | -17 | -16 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | | | | |
| 40 | -17 | -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |