

Dewpoint (°C)

| Dry-Bulb Temperature (°C) | Difference Between Wet-Bulb and Dry-Bulb Temperatures (C°) | | | | | | | | | | | | | | | |
|---------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| -20 | -20 | -33 | | | | | | | | | | | | | | |
| -18 | -18 | -28 | | | | | | | | | | | | | | |
| -16 | -16 | -24 | | | | | | | | | | | | | | |
| -14 | -14 | -21 | -36 | | | | | | | | | | | | | |
| -12 | -12 | -18 | -28 | | | | | | | | | | | | | |
| -10 | -10 | -14 | -22 | | | | | | | | | | | | | |
| -8 | -8 | -12 | -18 | -29 | | | | | | | | | | | | |
| -6 | -6 | -10 | -14 | -22 | | | | | | | | | | | | |
| -4 | -4 | -7 | -12 | -17 | -29 | | | | | | | | | | | |
| -2 | -2 | -5 | -8 | -13 | -20 | | | | | | | | | | | |
| 0 | 0 | -3 | -6 | -9 | -15 | -24 | | | | | | | | | | |
| 2 | 2 | -1 | -3 | -6 | -11 | -17 | | | | | | | | | | |
| 4 | 4 | 1 | -1 | -4 | -7 | -11 | -19 | | | | | | | | | |
| 6 | 6 | 4 | 1 | -1 | -4 | -7 | -13 | -21 | | | | | | | | |
| 8 | 8 | 6 | 3 | 1 | -2 | -5 | -9 | -14 | | | | | | | | |
| 10 | 10 | 8 | 6 | 4 | 1 | -2 | -5 | -9 | -14 | -28 | | | | | | |
| 12 | 12 | 10 | 8 | 6 | 4 | 1 | -2 | -5 | -9 | -16 | | | | | | |
| 14 | 14 | 12 | 11 | 9 | 6 | 4 | 1 | -2 | -5 | -10 | -17 | | | | | |
| 16 | 16 | 14 | 13 | 11 | 9 | 7 | 4 | 1 | -1 | -6 | -10 | -17 | | | | |
| 18 | 18 | 16 | 15 | 13 | 11 | 9 | 7 | 4 | 2 | -2 | -5 | -10 | -19 | | | |
| 20 | 20 | 19 | 17 | 15 | 14 | 12 | 10 | 7 | 4 | 2 | -2 | -5 | -10 | -19 | | |
| 22 | 22 | 21 | 19 | 17 | 16 | 14 | 12 | 10 | 8 | 5 | 3 | -1 | -5 | -10 | -19 | |
| 24 | 24 | 23 | 21 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 2 | -1 | -5 | -10 | -18 |
| 26 | 26 | 25 | 23 | 22 | 20 | 18 | 17 | 15 | 13 | 11 | 9 | 6 | 3 | 0 | -4 | -9 |
| 28 | 28 | 27 | 25 | 24 | 22 | 21 | 19 | 17 | 16 | 14 | 11 | 9 | 7 | 4 | 1 | -3 |
| 30 | 30 | 29 | 27 | 26 | 24 | 23 | 21 | 19 | 18 | 16 | 14 | 12 | 10 | 8 | 5 | 1 |

Relative Humidity (%)

| Dry-Bulb Temperature (°C) | Difference Between Wet-Bulb and Dry-Bulb Temperatures (C°) | | | | | | | | | | | | | | | |
|---------------------------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| -20 | 100 | 28 | | | | | | | | | | | | | | |
| -18 | 100 | 40 | | | | | | | | | | | | | | |
| -16 | 100 | 48 | | | | | | | | | | | | | | |
| -14 | 100 | 55 | 11 | | | | | | | | | | | | | |
| -12 | 100 | 61 | 23 | | | | | | | | | | | | | |
| -10 | 100 | 66 | 33 | | | | | | | | | | | | | |
| -8 | 100 | 71 | 41 | 13 | | | | | | | | | | | | |
| -6 | 100 | 73 | 48 | 20 | | | | | | | | | | | | |
| -4 | 100 | 77 | 54 | 32 | 11 | | | | | | | | | | | |
| -2 | 100 | 79 | 58 | 37 | 20 | 1 | | | | | | | | | | |
| 0 | 100 | 81 | 63 | 45 | 28 | 11 | | | | | | | | | | |
| 2 | 100 | 83 | 67 | 51 | 36 | 20 | 6 | | | | | | | | | |
| 4 | 100 | 85 | 70 | 56 | 42 | 27 | 14 | | | | | | | | | |
| 6 | 100 | 86 | 72 | 59 | 46 | 35 | 22 | 10 | | | | | | | | |
| 8 | 100 | 87 | 74 | 62 | 51 | 39 | 28 | 17 | 6 | | | | | | | |
| 10 | 100 | 88 | 76 | 65 | 54 | 43 | 33 | 24 | 13 | 4 | | | | | | |
| 12 | 100 | 88 | 78 | 67 | 57 | 48 | 38 | 28 | 19 | 10 | 2 | | | | | |
| 14 | 100 | 89 | 79 | 69 | 60 | 50 | 41 | 33 | 25 | 16 | 8 | 1 | | | | |
| 16 | 100 | 90 | 80 | 71 | 62 | 54 | 45 | 37 | 29 | 21 | 14 | 7 | 1 | | | |
| 18 | 100 | 91 | 81 | 72 | 64 | 56 | 48 | 40 | 33 | 26 | 19 | 12 | 6 | | | |
| 20 | 100 | 91 | 82 | 74 | 66 | 58 | 51 | 44 | 36 | 30 | 23 | 17 | 11 | 5 | | |
| 22 | 100 | 92 | 83 | 75 | 68 | 60 | 53 | 46 | 40 | 33 | 27 | 21 | 15 | 10 | 4 | |
| 24 | 100 | 92 | 84 | 76 | 69 | 62 | 55 | 49 | 42 | 36 | 30 | 25 | 20 | 14 | 9 | 4 |
| 26 | 100 | 92 | 85 | 77 | 70 | 64 | 57 | 51 | 45 | 39 | 34 | 28 | 23 | 18 | 13 | 9 |
| 28 | 100 | 93 | 86 | 78 | 71 | 65 | 59 | 53 | 47 | 42 | 36 | 31 | 26 | 21 | 17 | 12 |
| 30 | 100 | 93 | 86 | 79 | 72 | 66 | 61 | 55 | 49 | 44 | 39 | 34 | 29 | 25 | 20 | 16 |