



The more detailed usable one-sheet Dew Point Calculation Chart (for DP temperatures under 0°C are values rounded off to whole °C)

| RH (%) | Air Temperature (°C) |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|        | 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   |      |      |
| 10     | -28                  | -27 | -26 | -26 | -25 | -24 | -23 | -22 | -22 | -21 | -20 | -19 | -19 | -18  | -17  | -16  | -15  | -14  | -13  | -12  | -12  | -11  | -10  | -9   | -9   | -8   | -7   | -6   | -5   | -4   | -3   | -2   | -1   | 0    | 0    | 0    | 0    |      |
| 12     | -26                  | -25 | -24 | -23 | -23 | -22 | -21 | -20 | -20 | -19 | -18 | -17 | -16 | -15  | -14  | -13  | -12  | -11  | -11  | -10  | -9   | -8   | -7   | -7   | -6   | -5   | -4   | -3   | -2   | -1   | 0    | 0.4  | 1.2  | 2.0  | 2.8  | 3.5  |      |      |
| 14     | -24                  | -23 | -23 | -22 | -21 | -20 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -12  | -11  | -11  | -10  | -9   | -8   | -7   | -7   | -6   | -5   | -4   | -4   | -3   | -2   | -1   | 0    | 0.4  | 1.2  | 2.0  | 2.8  | 3.5  | 4.2  | 5.0  |      |      |
| 16     | -23                  | -22 | -21 | -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    | 0.7  | 1.5  | 2.3  | 3.1  | 3.9  | 4.7  | 5.4  | 6.2  |      |      |
| 18     | -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    | 0.7  | 1.5  | 2.3  | 3.1  | 3.9  | 4.7  | 5.5  | 6.3  | 7.2  | 8.1  |      |      |
| 20     | -20                  | -19 | -18 | -18 | -17 | -16 | -15 | -14 | -13 | -13 | -12 | -11 | -10 | -9   | -8   | -8   | -7   | -6   | -5   | -4   | -4   | -3   | -2   | -1   | 0    | 0.5  | 1.3  | 2.2  | 3.0  | 3.8  | 4.6  | 5.4  | 6.3  | 7.1  | 7.9  | 8.7  | 9.6  |      |
| 22     | -19                  | -18 | -17 | -16 | -16 | -15 | -14 | -13 | -12 | -11 | -11 | -10 | -9  | -8   | -7   | -6   | -6   | -5   | -4   | -3   | -2   | -2   | -1   | 0    | 0.5  | 1.4  | 2.2  | 3.1  | 3.9  | 4.7  | 5.6  | 6.4  | 7.2  | 8.1  | 8.9  | 9.7  | 10.6 | 11.4 |
| 24     | -18                  | -17 | -16 | -15 | -15 | -14 | -13 | -12 | -11 | -10 | -10 | -9  | -8  | -7   | -6   | -5   | -5   | -4   | -3   | -2   | -1   | 0    | 0    | 0.5  | 1.4  | 2.2  | 3.1  | 3.9  | 4.7  | 5.6  | 6.4  | 7.2  | 8.1  | 8.9  | 9.7  | 10.6 | 11.4 | 12.3 |
| 26     | -17                  | -16 | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9  | -9  | -8  | -7  | -6   | -5   | -4   | -3   | -2   | -1   | 0    | 0.8  | 1.7  | 2.5  | 3.3  | 4.2  | 5.0  | 5.9  | 6.7  | 7.6  | 8.4  | 9.3  | 10.1 | 10.9 | 11.8 | 12.6 | 13.5 | 14.4 |      |
| 28     | -16                  | -15 | -14 | -14 | -13 | -12 | -11 | -10 | -9  | -8  | -8  | -7  | -6  | -5   | -4   | -3   | -2   | -2   | -1   | 0.1  | 1.0  | 1.8  | 2.7  | 3.5  | 4.4  | 5.3  | 6.1  | 7.0  | 7.8  | 8.7  | 9.5  | 10.4 | 11.2 | 12.1 | 12.9 | 13.8 | 14.7 |      |
| 30     | -15                  | -14 | -14 | -13 | -12 | -11 | -10 | -9  | -8  | -8  | -7  | -6  | -5  | -4   | -3   | -2   | -2   | -1   | 0.2  | 1.1  | 1.9  | 2.8  | 3.7  | 4.5  | 5.4  | 6.2  | 7.1  | 8.0  | 8.8  | 9.7  | 10.5 | 11.4 | 12.3 | 13.1 | 14.0 | 14.8 | 15.7 |      |
| 32     | -15                  | -14 | -13 | -12 | -11 | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2   | -2   | -1   | 0.2  | 1.1  | 2.0  | 2.8  | 3.7  | 4.6  | 5.4  | 6.3  | 7.2  | 8.0  | 8.9  | 9.8  | 10.6 | 11.5 | 12.4 | 13.2 | 14.1 | 15.0 | 15.8 | 16.7 | 17.6 |      |
| 34     | -14                  | -13 | -12 | -11 | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1   | 0.2  | 1.1  | 1.9  | 2.8  | 3.7  | 4.6  | 5.4  | 6.3  | 7.2  | 8.1  | 8.9  | 9.8  | 10.7 | 11.6 | 12.4 | 13.3 | 14.2 | 15.0 | 15.9 | 16.8 | 17.7 | 18.5 | 19.4 |      |
| 36     | -13                  | -12 | -11 | -10 | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1   | 0.1  | 1.0  | 1.9  | 2.7  | 3.6  | 4.5  | 5.4  | 6.3  | 7.1  | 8.0  | 8.9  | 9.8  | 10.7 | 11.5 | 12.4 | 13.3 | 14.2 | 15.1 | 15.9 | 16.8 | 17.7 | 18.5 | 19.4 |      |
| 38     | -13                  | -12 | -11 | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0    | 0.8  | 1.7  | 2.6  | 3.5  | 4.4  | 5.3  | 6.2  | 7.1  | 7.9  | 8.8  | 9.7  | 10.6 | 11.5 | 12.4 | 13.2 | 14.1 | 15.0 | 15.9 | 16.8 | 17.7 | 18.5 | 19.4 | 20.2 | 21.1 |
| 40     | -12                  | -11 | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0   | 0.6  | 1.5  | 2.4  | 3.3  | 4.2  | 5.1  | 6.0  | 6.9  | 7.8  | 8.7  | 9.6  | 10.5 | 11.4 | 12.3 | 13.1 | 14.0 | 14.9 | 15.8 | 16.7 | 17.6 | 18.5 | 19.4 | 20.2 | 21.1 | 21.9 |
| 42     | -11                  | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1  | -1  | 0.4 | 1.3  | 2.2  | 3.1  | 4.0  | 4.9  | 5.8  | 6.7  | 7.6  | 8.5  | 9.4  | 10.3 | 11.2 | 12.1 | 13.0 | 13.9 | 14.8 | 15.7 | 16.6 | 17.5 | 18.4 | 19.3 | 20.2 | 21.1 | 21.9 | 22.8 |
| 44     | -11                  | -10 | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -3  | -2  | -1  | 0.2 | 1.1  | 2.0  | 2.9  | 3.8  | 4.7  | 5.6  | 6.5  | 7.4  | 8.3  | 9.2  | 10.1 | 11.0 | 11.9 | 12.8 | 13.7 | 14.6 | 15.5 | 16.4 | 17.3 | 18.2 | 19.1 | 20.0 | 20.9 | 21.8 | 22.7 |
| 46     | -10                  | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0   | 0.8 | 1.7 | 2.6  | 3.5  | 4.4  | 5.3  | 6.2  | 7.1  | 8.0  | 9.0  | 9.9  | 10.8 | 11.7 | 12.6 | 13.5 | 14.4 | 15.3 | 16.2 | 17.1 | 18.0 | 18.9 | 19.8 | 20.7 | 21.6 | 22.5 | 23.4 | 24.3 |
| 48     | -10                  | -9  | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0   | 0.4 | 1.4 | 2.3  | 3.2  | 4.1  | 5.0  | 5.9  | 6.8  | 7.8  | 8.7  | 9.6  | 10.5 | 11.4 | 12.3 | 13.2 | 14.1 | 15.1 | 16.0 | 16.9 | 17.8 | 18.7 | 19.6 | 20.5 | 21.4 | 22.3 | 23.2 | 24.1 |
| 50     | -9                   | -8  | -7  | -6  | -5  | -4  | -4  | -3  | -2  | -1  | 0.1 | 1.0 | 1.9 | 2.8  | 3.8  | 4.7  | 5.6  | 6.5  | 7.4  | 8.4  | 9.3  | 10.2 | 11.1 | 12.0 | 12.9 | 13.9 | 14.8 | 15.7 | 16.6 | 17.5 | 18.4 | 19.3 | 20.3 | 21.2 | 22.1 | 23.0 | 23.9 | 24.8 |
| 52     | -9                   | -8  | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0   | 0.6 | 1.6 | 2.5 | 3.4  | 4.3  | 5.2  | 6.2  | 7.1  | 8.0  | 8.9  | 9.9  | 10.8 | 11.7 | 12.6 | 13.5 | 14.5 | 15.4 | 16.3 | 17.2 | 18.1 | 19.1 | 20.0 | 20.9 | 21.8 | 22.7 | 23.6 | 24.5 | 25.4 |
| 54     | -8                   | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0.2 | 1.1 | 2.1 | 3.0 | 3.9 | 4.9  | 5.8  | 6.7  | 7.6  | 8.6  | 9.5  | 10.4 | 11.3 | 12.3 | 13.2 | 14.1 | 15.0 | 16.0 | 16.9 | 17.8 | 18.7 | 19.7 | 20.6 | 21.5 | 22.4 | 23.4 | 24.3 | 25.2 | 26.1 | 27.0 |
| 56     | -8                   | -7  | -6  | -5  | -4  | -3  | -2  | -1  | 0   | 0.7 | 1.7 | 2.6 | 3.5 | 4.5  | 5.4  | 6.3  | 7.2  | 8.2  | 9.1  | 10.0 | 11.0 | 11.9 | 12.8 | 13.8 | 14.7 | 15.6 | 16.5 | 17.5 | 18.4 | 19.3 | 20.3 | 21.2 | 22.1 | 23.0 | 24.0 | 24.9 | 25.8 |      |
| 58     | -7                   | -6  | -5  | -4  | -3  | -2  | -2  | -1  | 0.3 | 1.2 | 2.1 | 3.1 | 4.0 | 5.0  | 5.9  | 6.8  | 7.8  | 8.7  | 9.6  | 10.6 | 11.5 | 12.4 | 13.4 | 14.3 | 15.2 | 16.2 | 17.1 | 18.0 | 19.0 | 19.9 | 20.8 | 21.8 | 22.7 | 23.6 | 24.6 | 25.5 | 26.4 | 27.3 |
| 60     | -7                   | -6  | -5  | -4  | -3  | -2  | -1  | 0   | 0.7 | 1.7 | 2.6 | 3.6 | 4.5 | 5.4  | 6.4  | 7.3  | 8.3  | 9.2  | 10.1 | 11.1 | 12.0 | 12.9 | 13.9 | 14.8 | 15.8 | 16.7 | 17.6 | 18.6 | 19.5 | 20.4 | 21.4 | 22.3 | 23.2 | 24.2 | 25.1 | 26.1 | 27.0 | 27.9 |
| 62     | -6                   | -5  | -4  | -3  | -2  | -1  | 0.2 | 1.2 | 2.1 | 3.1 | 4.0 | 5.0 | 5.9 | 6.9  | 7.8  | 8.7  | 9.7  | 10.6 | 11.6 | 12.5 | 13.4 | 14.4 | 15.3 | 16.3 | 17.2 | 18.2 | 19.1 | 20.0 | 21.0 | 21.9 | 22.9 | 23.8 | 24.7 | 25.7 | 26.6 | 27.5 | 28.4 | 29.3 |
| 64     | -6                   | -5  | -4  | -3  | -2  | -1  | 0   | 0.7 | 1.6 | 2.6 | 3.5 | 4.5 | 5.4 | 6.4  | 7.3  | 8.3  | 9.2  | 10.2 | 11.1 | 12.0 | 13.0 | 13.9 | 14.9 | 15.8 | 16.8 | 17.7 | 18.7 | 19.6 | 20.5 | 21.5 | 22.4 | 23.4 | 24.3 | 25.3 | 26.2 | 27.2 | 28.1 | 29.0 |
| 66     | -6                   | -5  | -4  | -3  | -2  | -1  | 0.2 | 1.1 | 2.1 | 3.0 | 4.0 | 4.9 | 5.9 | 6.8  | 7.8  | 8.7  | 9.7  | 10.6 | 11.6 | 12.5 | 13.5 | 14.4 | 15.4 | 16.3 | 17.3 | 18.2 | 19.2 | 20.1 | 21.0 | 22.0 | 22.9 | 23.9 | 24.8 | 25.8 | 26.7 | 27.7 | 28.6 | 29.5 |
| 68     | -5                   | -4  | -3  | -2  | -1  | 0   | 0.6 | 1.5 | 2.5 | 3.4 | 4.4 | 5.3 | 6.3 | 7.2  | 8.2  | 9.2  | 10.1 | 11.1 | 12.0 | 13.0 | 13.9 | 14.9 | 15.8 | 16.8 | 17.7 | 18.7 | 19.6 | 20.6 | 21.5 | 22.5 | 23.4 | 24.4 | 25.3 | 26.3 | 27.2 | 28.2 | 29.1 | 30.0 |
| 70     | -5                   | -4  | -3  | -2  | -1  | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.8 | 5.8 | 6.7 | 7.7  | 8.6  | 9.6  | 10.5 | 11.5 | 12.5 | 13.4 | 14.4 | 15.3 | 16.3 | 17.2 | 18.2 | 19.1 | 20.1 | 21.1 | 22.0 | 23.0 | 23.9 | 24.9 | 25.8 | 26.8 | 27.7 | 28.7 | 29.6 | 30.5 |
| 72     | -4                   | -3  | -2  | -1  | -1  | 0.4 | 1.4 | 2.3 | 3.3 | 4.2 | 5.2 | 6.2 | 7.1 | 8.1  | 9.0  | 10.0 | 11.0 | 11.9 | 12.9 | 13.8 | 14.8 | 15.8 | 16.7 | 17.7 | 18.6 | 19.6 | 20.6 | 21.5 | 22.5 | 23.4 | 24.4 | 25.3 | 26.3 | 27.3 | 28.2 | 29.2 | 30.1 | 31.0 |
| 74     | -4                   | -3  | -2  | -1  | 0   | 0.8 | 1.7 | 2.7 | 3.7 | 4.6 | 5.6 | 6.6 | 7.5 | 8.5  | 9.4  | 10.4 | 11.4 | 12.3 | 13.3 | 14.3 | 15.2 | 16.2 | 17.2 | 18.1 | 19.1 | 20.0 | 21.0 | 22.0 | 22.9 | 23.9 | 24.8 | 25.8 | 26.8 | 27.7 | 28.7 | 29.7 | 30.6 | 31.5 |
| 76     | -4                   | -3  | -2  | -1  | 0.2 | 1.1 | 2.1 | 3.1 | 4.0 | 5.0 | 6.0 | 6.9 | 7.9 | 8.9  | 9.8  | 10.8 | 11.8 | 12.7 | 13.7 | 14.7 | 15.6 | 16.6 | 17.6 | 18.5 | 19.5 | 20.5 | 21.4 | 22.4 | 23.4 | 24.3 | 25.3 | 26.3 | 27.2 | 28.2 | 29.2 | 30.1 | 31.0 | 31.9 |
| 78     | -3                   | -2  | -1  | 0   | 0.5 | 1.5 | 2.5 | 3.4 | 4.4 | 5.4 | 6.4 | 7.3 | 8.3 | 9.3  | 10.2 | 11.2 | 12.2 | 13.1 | 14.1 | 15.1 | 16.0 | 17.0 | 18.0 | 19.0 | 19.9 | 20.9 | 21.9 | 22.8 | 23.8 | 24.8 | 25.7 | 26.7 | 27.7 | 28.6 | 29.6 | 30.6 | 31.5 | 32.4 |
| 80     | -3                   | -2  | -1  | 0   | 0.9 | 1.9 | 2.8 | 3.8 | 4.8 | 5.7 | 6.7 | 7.7 | 8.7 | 9.6  | 10.6 | 11.6 | 12.6 | 13.5 | 14.5 | 15.5 | 16.4 | 17.4 | 18.4 | 19.4 | 20.3 | 21.3 | 22.3 | 23.2 | 24.2 | 25.2 | 26.2 | 27.1 | 28.1 | 29.1 | 30.0 | 31.0 | 31.9 | 32.8 |
| 82     | -3                   | -2  | -1  | 0.2 | 1.2 | 2.2 | 3.2 | 4.1 | 5.1 | 6.1 | 7.1 | 8.1 | 9.0 | 10.0 | 11.0 | 12.0 | 12.9 | 13.9 | 14.9 | 15.9 | 16.8 | 17.8 | 18.8 | 19.8 | 20.7 | 21.7 | 22.7 | 23.7 | 24.6 | 25.6 | 26.6 | 27.6 | 28.5 | 29.5 | 30.5 | 31.5 | 32.4 | 33.3 |
| 84     | -2                   | -1  | 0   | 0.6 | 1.6 | 2.5 | 3.5 | 4.5 | 5.5 | 6.4 | 7.4 | 8.4 | 9.4 | 10.4 | 11.3 | 12.3 | 13.3 | 14.3 | 15.3 | 16.2 | 17.2 | 18.2 | 19.2 | 20.1 | 21.1 | 22.1 | 23.1 | 24.1 | 25.0 | 26.0 | 27.0 | 28.0 | 28.9 | 29.9 | 30.9 | 31.9 | 32.8 | 33.7 |
| 86     | -2                   | -1  | 0   | 0.9 | 1.9 | 2.9 | 3.8 | 4.8 | 5.8 | 6.8 | 7.8 | 8.8 | 9.7 | 10.7 | 11.7 | 12.7 | 13.7 | 14.6 | 15.6 | 16.6 | 17.6 | 18.6 | 19.5 | 20.5 | 21.5 | 22.5 | 23.5 | 24.5 | 25.4 | 26.4 | 27.4 | 28.4 | 29.4 | 30.3 | 31.3 | 32.3 | 33.3 | 34.2 |
| 88     | -2                   | -1  | 0.2 | 1.2 | 2.2 | 3.2 |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |