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Centigrade Table of Relative Humidity or Percent of Saturation

| Dry Bulb °C | Difference Between Readings of Wet and Dry Bulbs in Degrees Centigrade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Dry Bulb °C |
|----------------|--|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|----|----|--|----------------|
| | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | | | | | | |
| 2 | 92 | 93 | 75 | 67 | 59 | 52 | 43 | 36 | 27 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 4 | 93 | 85 | 77 | 70 | 83 | 56 | 48 | 41 | 34 | 28 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 6 | 94 | 87 | 80 | 73 | 66 | 60 | 54 | 47 | 41 | 35 | 23 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | |
| 8 | 94 | 87 | 81 | 74 | 68 | 62 | 56 | 50 | 45 | 39 | 28 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | |
| 10 | 94 | 88 | 82 | 76 | 71 | 65 | 60 | 64 | 40 | 44 | 34 | 23 | 14 | | | | | | | | | | | | | | | | | | | | | | | | 10 | | |
| 12 | 94 | 89 | 84 | 78 | 73 | 68 | 63 | 58 | 53 | 48 | 38 | 30 | 21 | 12 | 4 | | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 14 | 95 | 90 | 84 | 79 | 74 | 69 | 65 | 60 | 55 | 51 | 41 | 33 | 24 | 16 | 10 | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 16 | 95 | 90 | 85 | 81 | 76 | 71 | 67 | 62 | 58 | 54 | 45 | 37 | 29 | 21 | 14 | 7 | | | | | | | | | | | | | | | | | | | | | 16 | | |
| 18 | 95 | 90 | 86 | 82 | 78 | 73 | 69 | 65 | 61 | 57 | 49 | 42 | 35 | 27 | 20 | 13 | 6 | | | | | | | | | | | | | | | | | | | | 18 | | |
| 20 | 96 | 91 | 87 | 82 | 78 | 74 | 70 | 66 | 62 | 58 | 51 | 44 | 36 | 30 | 23 | 17 | 11 | | | | | | | | | | | | | | | | | | | | 20 | | |
| 22 | 96 | 92 | 87 | 83 | 79 | 75 | 72 | 68 | 64 | 60 | 53 | 46 | 40 | 34 | 27 | 21 | 16 | 11 | | | | | | | | | | | | | | | | | | | 22 | | |
| 24 | 96 | 92 | 88 | 85 | 81 | 77 | 74 | 70 | 66 | 63 | 56 | 49 | 43 | 37 | 31 | 26 | 21 | 14 | 10 | | | | | | | | | | | | | | | | | | 24 | | |
| 25 | 96 | 92 | 89 | 85 | 81 | 77 | 74 | 71 | 67 | 64 | 57 | 51 | 45 | 39 | 34 | 28 | 23 | 18 | 13 | | | | | | | | | | | | | | | | | | 25 | | |
| 28 | 96 | 92 | 89 | 85 | 82 | 78 | 75 | 72 | 68 | 65 | 59 | 53 | 47 | 42 | 37 | 31 | 26 | 21 | 17 | 13 | | | | | | | | | | | | | | | | | 28 | | |
| 30 | 96 | 93 | 89 | 86 | 82 | 79 | 76 | 73 | 70 | 67 | 61 | 55 | 50 | 44 | 39 | 35 | 30 | 24 | 20 | 16 | 12 | | | | | | | | | | | | | | | | 30 | | |
| 32 | 96 | 93 | 86 | 83 | 80 | 77 | 74 | 71 | 68 | 62 | 56 | 51 | 46 | 41 | 36 | 27 | 23 | 19 | 15 | | | | | | | | | | | | | | | | | | 32 | | |
| 34 | 97 | 93 | 90 | 87 | 98 | 81 | 77 | 74 | 71 | 69 | 63 | 58 | 53 | 48 | 43 | 38 | 34 | 30 | 26 | 22 | 18 | 10 | | | | | | | | | | | | | | | 34 | | |
| 36 | 97 | 93 | 90 | 87 | 84 | 81 | 78 | 75 | 72 | 70 | 64 | 59 | 54 | 50 | 45 | 41 | 36 | 32 | 28 | 24 | 21 | 13 | | | | | | | | | | | | | | | 36 | | |
| 38 | 97 | 94 | 90 | 87 | 84 | 81 | 79 | 76 | 73 | 70 | 65 | 60 | 56 | 51 | 46 | 42 | 38 | 34 | 30 | 26 | 23 | 16 | 10 | | | | | | | | | | | | | | 38 | | |
| 40 | 97 | 94 | 91 | 88 | 85 | 82 | 79 | 76 | 74 | 71 | 66 | 61 | 57 | 62 | 48 | 44 | 40 | 36 | 32 | 29 | 25 | 19 | 13 | | | | | | | | | | | | | | 40 | | |
| 42 | 97 | 94 | 91 | 88 | 85 | 82 | 80 | 77 | 74 | 72 | 67 | 62 | 58 | 53 | 49 | 45 | 41 | 38 | 34 | 31 | 27 | 21 | 15 | | | | | | | | | | | | | 42 | | | |
| 44 | 97 | 94 | 91 | 88 | 86 | 83 | 80 | 77 | 75 | 73 | 68 | 63 | 59 | 54 | 50 | 47 | 43 | 39 | 36 | 32 | 29 | 23 | 17 | 12 | | | | | | | | | | | | | 44 | | |
| 46 | 97 | 94 | 91 | 89 | 86 | 83 | 81 | 78 | 76 | 73 | 68 | 64 | 60 | 55 | 52 | 48 | 44 | 41 | 37 | 34 | 31 | 25 | 19 | 14 | | | | | | | | | | | | | 46 | | |
| 48 | 97 | 94 | 92 | 89 | 86 | 84 | 81 | 78 | 76 | 74 | 69 | 65 | 61 | 56 | 53 | 49 | 45 | 42 | 39 | 35 | 33 | 27 | 21 | 16 | 12 | | | | | | | | | | | 48 | | | |
| 50 | 97 | 94 | 92 | 89 | 87 | 84 | 82 | 79 | 77 | 75 | 70 | 65 | 62 | 57 | 54 | 50 | 47 | 43 | 40 | 37 | 34 | 28 | 23 | 18 | 14 | | | | | | | | | | | 50 | | | |
| 52 | 97 | 94 | 92 | 89 | 87 | 84 | 82 | 79 | 77 | 75 | 70 | 66 | 62 | 58 | 55 | 51 | 48 | 44 | 41 | 38 | 35 | 30 | 25 | 20 | 16 | 11 | | | | | | | | | | 52 | | | |
| 54 | 97 | 95 | 92 | 90 | 87 | 85 | 82 | 80 | 78 | 76 | 71 | 67 | 63 | 59 | 56 | 52 | 49 | 45 | 42 | 39 | 36 | 31 | 26 | 21 | 17 | 13 | | | | | | | | | | 54 | | | |
| 56 | 97 | 95 | 92 | 90 | 87 | 85 | 83 | 80 | 78 | 76 | 72 | 68 | 64 | 60 | 57 | 53 | 50 | 46 | 43 | 40 | 38 | 32 | 27 | 23 | 19 | 15 | 11 | | | | | | | | | 56 | | | |
| 58 | 97 | 95 | 93 | 90 | 88 | 85 | 83 | 80 | 79 | 77 | 72 | 68 | 64 | 61 | 57 | 54 | 51 | 47 | 44 | 42 | 39 | 33 | 29 | 24 | 20 | 16 | 12 | | | | | | | | | 58 | | | |
| 60 | 98 | 95 | 93 | 90 | 88 | 86 | 83 | 81 | 79 | 77 | 73 | 69 | 65 | 62 | 58 | 55 | 52 | 48 | 45 | 43 | 40 | 35 | 30 | 26 | 21 | 18 | 14 | 11 | | | | | | | | 60 | | | |
| 62 | 98 | 95 | 93 | 91 | 88 | 86 | 84 | 81 | 79 | 78 | 73 | 69 | 66 | 62 | 59 | 56 | 53 | 49 | 46 | 43 | 41 | 36 | 31 | 27 | 23 | 19 | 15 | 12 | | | | | | | | 62 | | | |
| 64 | 98 | 95 | 93 | 91 | 88 | 86 | 84 | 82 | 80 | 78 | 74 | 70 | 66 | 63 | 59 | 56 | 53 | 50 | 47 | 44 | 42 | 37 | 32 | 28 | 24 | 20 | 17 | 13 | | | | | | | | 64 | | | |
| 66 | 98 | 95 | 93 | 91 | 89 | 86 | 84 | 82 | 80 | 78 | 74 | 70 | 67 | 64 | 60 | 57 | 54 | 51 | 48 | 45 | 43 | 38 | 33 | 29 | 25 | 21 | 18 | 15 | 12 | | | | | | | | 66 | | |
| 68 | 98 | 95 | 93 | 91 | 89 | 87 | 85 | 82 | 81 | 79 | 75 | 71 | 67 | 64 | 61 | 58 | 55 | 52 | 49 | 46 | 44 | 39 | 34 | 30 | 26 | 22 | 19 | 16 | 13 | | | | | | | | 68 | | |
| 70 | 98 | 96 | 93 | 91 | 89 | 87 | 85 | 83 | 81 | 79 | 75 | 71 | 68 | 65 | 61 | 58 | 55 | 52 | 50 | 47 | 44 | 40 | 35 | 31 | 27 | 23 | 20 | 17 | 14 | 11 | | | | | | 70 | | | |
| 72 | 98 | 96 | 94 | 92 | 89 | 87 | 85 | 83 | 81 | 80 | 76 | 72 | 69 | 65 | 62 | 59 | 56 | 53 | 50 | 48 | 45 | 40 | 36 | 32 | 28 | 24 | 21 | 18 | 15 | 12 | | | | | | | 72 | | |
| 74 | 98 | 96 | 94 | 92 | 90 | 87 | 85 | 83 | 82 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 57 | 54 | 51 | 48 | 46 | 41 | 37 | 33 | 29 | 25 | 22 | 19 | 16 | 13 | 11 | | | | | | 74 | | |
| 76 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 84 | 82 | 80 | 76 | 73 | 70 | 66 | 63 | 60 | 57 | 54 | 52 | 49 | 47 | 42 | 38 | 34 | 30 | 26 | 23 | 20 | 17 | 14 | 12 | | | | | | 76 | | |
| 78 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 84 | 82 | 81 | 77 | 73 | 70 | 67 | 64 | 61 | 58 | 55 | 52 | 50 | 47 | 43 | 38 | 34 | 30 | 27 | 24 | 21 | 18 | 15 | 13 | 10 | | | | | 78 | | |
| 80 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 84 | 83 | 81 | 77 | 74 | 71 | 67 | 64 | 61 | 58 | 56 | 53 | 50 | 48 | 43 | 39 | 35 | 31 | 28 | 24 | 22 | 19 | 16 | 14 | 11 | | | | | 80 | | |
| 82 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 84 | 83 | 81 | 77 | 74 | 71 | 68 | 65 | 62 | 59 | 56 | 54 | 51 | 49 | 44 | 40 | 36 | 32 | 29 | 25 | 22 | 20 | 17 | 15 | 12 | 10 | | | | 82 | | |
| 84 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 85 | 83 | 81 | 78 | 74 | 71 | 68 | 65 | 62 | 59 | 57 | 54 | 52 | 49 | 45 | 40 | 37 | 33 | 29 | 26 | 23 | 20 | 18 | 16 | 13 | 11 | | | | 84 | | |
| 86 | 98 | 96 | 94 | 92 | 91 | 89 | 87 | 85 | 83 | 82 | 78 | 75 | 72 | 69 | 66 | 63 | 60 | 57 | 55 | 52 | 50 | 45 | 41 | 37 | 34 | 30 | 27 | 24 | 21 | 19 | 16 | 14 | 12 | | | | 86 | | |
| 88 | 98 | 96 | 95 | 93 | 91 | 89 | 87 | 85 | 83 | 82 | 78 | 75 | 72 | 69 | 66 | 63 | 60 | 58 | 55 | 53 | 51 | 46 | 42 | 38 | 34 | 31 | 28 | 25 | 22 | 19 | 17 | 15 | 13 | | | | 88 | | |
| 90 | 98 | 97 | 95 | 93 | 91 | 89 | 87 | 85 | 84 | 82 | 79 | 76 | 73 | 69 | 67 | 64 | 61 | 58 | 56 | 53 | 51 | 47 | 42 | 39 | 35 | 32 | 28 | 26 | 23 | 20 | 18 | 16 | 14 | | | | 90 | | |
| 92 | 98 | 97 | 95 | 93 | 91 | 89 | 87 | 86 | 84 | 82 | 79 | 76 | 73 | 70 | 67 | 64 | 61 | 59 | 56 | 54 | 52 | 47 | 43 | 39 | 36 | 32 | 29 | 26 | 24 | 21 | 19 | 16 | 14 | | | | 92 | | |
| 94 | 99 | 97 | 95 | 93 | 91 | 89 | 88 | 86 | 84 | 83 | 79 | 76 | 73 | 70 | 67 | 65 | 62 | 59 | 57 | 54 | 52 | 48 | 44 | 40 | 36 | 33 | 30 | 27 | 24 | 22 | 19 | 17 | 15 | | | | 94 | | |
| 96 | 99 | 97 | 95 | 93 | 91 | 89 | 88 | 86 | 84 | 83 | 79 | 76 | 73 | 70 | 67 | 65 | 62 | 59 | 57 | 54 | 52 | 48 | 44 | 40 | 36 | 33 | 30 | 27 | 24 | 22 | 19 | 17 | 15 | | | | 96 | | |
| 98 | 99 | 97 | 95 | 93 | 92 | 90 | 88 | 86 | 85 | 83 | 80 | 77 | 74 | 71 | 68 | 65 | 63 | 60 | 58 | 55 | 53 | 49 | 45 | 41 | 38 | 34 | 31 | 28 | 26 | 23 | 21 | 19 | 16 | | | | 98 | | |
| 100 | 99 | 97 | 95 | 93 | 92 | 90 | 88 | 86 | 85 | 83 | 80 | 77 | 74 | 71 | 68 | 66 | 63 | 60 | 58 | 56 | 53 | 49 | 45 | 42 | 38 | 35 | 32 | 29 | 26 | 24 | 22 | 19 | 17 | | | | | | |