New York Product Testing & Services Inc.

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110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-7300 • Fax (631) 472-3089
E-mail: nypts@nypts.com • www.nypts.com

# Fahrenheit Table of Relative Humidity or Percent of Saturation

| Dry Bulb °F | Difference Between Readings of Wet and Dry Bulbs in Degrees Fahrenheit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Dry Bulb °F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 45 | 50 | 55 | 60 | 70 | |
| 30 | 89 | 78 | 67 | 56 | 46 | 36 | 26 | 16 | 6 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | 30 |
| 35 | 91 | 81 | 72 | 63 | 54 | 45 | 36 | 27 | 19 | 10 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | | 35 |
| 40 | 92 | 83 | 75 | 68 | 60 | 52 | 45 | 37 | 29 | 22 | 15 | 7 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | 40 |
| 45 | 93 | 86 | 78 | 71 | 64 | 57 | 51 | 44 | 38 | 31 | 25 | 18 | 12 | 6 | 0 | 0 | | | | | | | | | | | | | | | | | | | | 45 |
| 50 | 93 | 87 | 80 | 74 | 67 | 61 | 55 | 49 | 43 | 38 | 32 | 27 | 21 | 16 | 10 | 5 | 0 | 0 | | | | | | | | | | | | | | | | | | 50 |
| 55 | 94 | 88 | 82 | 76 | 70 | 65 | 59 | 54 | 49 | 43 | 38 | 33 | 28 | 23 | 19 | 14 | 9 | 5 | 0 | 0 | | | | | | | | | | | | | | | | 55 |
| 60 | 94 | 89 | 83 | 78 | 73 | 68 | 63 | 58 | 53 | 48 | 43 | 39 | 36 | 35 | 26 | 21 | 17 | 13 | 9 | 5 | 0 | | | | | | | | | | | | | | | 60 |
| 65 | 95 | 90 | 85 | 80 | 75 | 70 | 66 | 61 | 56 | 52 | 48 | 44 | 39 | 35 | 31 | 27 | 24 | 20 | 16 | 12 | 5 | 0 | | | | | | | | | | | | | | 65 |
| 70 | 95 | 90 | 86 | 81 | 77 | 72 | 68 | 64 | 59 | 55 | 51 | 48 | 44 | 40 | 36 | 33 | 29 | 25 | 22 | 19 | 12 | 6 | 0 | 0 | | | | | | | | | | | | 70 |
| 75 | 96 | 91 | 86 | 82 | 78 | 74 | 70 | 66 | 62 | 58 | 54 | 51 | 47 | 44 | 40 | 37 | 34 | 30 | 27 | 24 | 18 | 12 | 7 | 1 | 0 | | | | | | | | | | | 75 |
| 80 | 96 | 91 | 87 | 83 | 79 | 75 | 72 | 68 | 64 | 61 | 57 | 54 | 50 | 47 | 44 | 41 | 38 | 35 | 32 | 29 | 23 | 18 | 12 | 7 | 3 | 0 | | | | | | | | | | 80 |
| 85 | 96 | 92 | 88 | 84 | 80 | 76 | 73 | 70 | 66 | 63 | 59 | 56 | 53 | 50 | 47 | 44 | 41 | 38 | 35 | 32 | 27 | 22 | 17 | 13 | 8 | 4 | 0 | 0 | | | | | | | | 85 |
| 90 | 96 | 92 | 89 | 85 | 81 | 78 | 74 | 71 | 68 | 65 | 61 | 58 | 55 | 52 | 49 | 47 | 44 | 41 | 39 | 36 | 31 | 26 | 22 | 17 | 13 | 9 | 5 | 1 | 0 | | | | | | | 90 |
| 95 | 96 | 93 | 89 | 85 | 82 | 79 | 75 | 72 | 69 | 66 | 63 | 60 | 57 | 54 | 52 | 49 | 46 | 43 | 42 | 38 | 34 | 30 | 25 | 21 | 17 | 13 | 9 | 6 | 2 | 0 | | | | | | 95 |
| 100 | 96 | 93 | 89 | 86 | 83 | 80 | 77 | 73 | 70 | 68 | 65 | 62 | 59 | 56 | 54 | 51 | 49 | 46 | 44 | 41 | 37 | 33 | 28 | 24 | 21 | 17 | 13 | 10 | 7 | 4 | | | | | | 100 |
| 102 | 96 | 93 | 89 | 86 | 83 | 80 | 77 | 74 | 71 | 69 | 65 | 62 | 59 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 38 | 34 | 30 | 26 | | | | | | | | | | | | 102 |
| 104 | 96 | 93 | 90 | 86 | 83 | 80 | 77 | 74 | 71 | 69 | 65 | 63 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 43 | 39 | 35 | 31 | 27 | 23 | | | | | | | | | | | 104 |
| 106 | 96 | 93 | 90 | 87 | 83 | 80 | 77 | 74 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | 53 | 51 | 48 | 46 | 44 | 40 | 36 | 32 | 28 | 24 | 21 | | | | | | | | | | 106 |
| 108 | 96 | 93 | 90 | 87 | 84 | 81 | 78 | 75 | 72 | 70 | 66 | 64 | 61 | 59 | 56 | 54 | 51 | 49 | 47 | 45 | 41 | 37 | 33 | 29 | 26 | 22 | 19 | | | | | | | | | 108 |
| 110 | 96 | 93 | 90 | 87 | 84 | 81 | 78 | 75 | 72 | 70 | 67 | 64 | 62 | 60 | 57 | 55 | 52 | 50 | 48 | 46 | 41 | 37 | 34 | 30 | 27 | 23 | 20 | 17 | | | | | | | | 110 |
| 112 | 96 | 93 | 90 | 87 | 84 | 81 | 78 | 75 | 73 | 70 | 67 | 65 | 62 | 60 | 57 | 55 | 53 | 51 | 49 | 47 | 42 | 38 | 35 | 31 | 28 | 24 | 21 | 18 | 15 | | | | | | | 112 |
| 114 | 97 | 93 | 90 | 87 | 84 | 81 | 78 | 75 | 73 | 71 | 68 | 65 | 63 | 61 | 58 | 56 | 53 | 51 | 49 | 47 | 43 | 39 | 35 | 32 | 28 | 25 | 22 | 19 | 16 | 13 | | | | | | 114 |
| 116 | 97 | 93 | 90 | 88 | 84 | 82 | 79 | 76 | 74 | 71 | 68 | 66 | 63 | 61 | 59 | 56 | 54 | 52 | 50 | 48 | 44 | 40 | 36 | 33 | 29 | 26 | 24 | 20 | 17 | 14 | | | | | | 116 |
| 118 | 97 | 93 | 91 | 88 | 85 | 82 | 79 | 76 | 74 | 71 | 68 | 66 | 64 | 62 | 59 | 57 | 54 | 53 | 51 | 49 | 44 | 41 | 37 | 34 | 30 | 27 | 24 | 21 | 19 | 15 | | | | | | 118 |
| 120 | 97 | 94 | 91 | 88 | 85 | 82 | 79 | 77 | 74 | 72 | 69 | 66 | 64 | 62 | 60 | 57 | 55 | 53 | 51 | 49 | 45 | 41 | 38 | 34 | 31 | 28 | 25 | 22 | 19 | 16 | 10 | | | | | 120 |
| 122 | 97 | 94 | 91 | 88 | 85 | 82 | 79 | 77 | 75 | 72 | 69 | 67 | 65 | 63 | 60 | 58 | 56 | 54 | 52 | 50 | 46 | 42 | 38 | 35 | 32 | 29 | 26 | 23 | 20 | 17 | 12 | | | | | 122 |
| 124 | 97 | 94 | 91 | 88 | 85 | 83 | 80 | 77 | 75 | 72 | 70 | 67 | 65 | 63 | 61 | 58 | 56 | 54 | 52 | 51 | 46 | 43 | 39 | 36 | 33 | 29 | 27 | 24 | 21 | 18 | 13 | | | | | 124 |
| 126 | 97 | 94 | 91 | 88 | 86 | 83 | 80 | 78 | 75 | 73 | 70 | 68 | 65 | 64 | 61 | 59 | 57 | 55 | 53 | 51 | 47 | 43 | 40 | 37 | 33 | 30 | 28 | 25 | 22 | 19 | 14 | | | | | 126 |
| 128 | 97 | 94 | 91 | 89 | 86 | 83 | 80 | 78 | 76 | 73 | 71 | 68 | 66 | 64 | 61 | 59 | 57 | 55 | 53 | 52 | 47 | 44 | 40 | 37 | 34 | 31 | 28 | 25 | 23 | 20 | 15 | | | | | 128 |
| 130 | 97 | 94 | 91 | 89 | 86 | 83 | 80 | 78 | 76 | 73 | 71 | 68 | 66 | 64 | 62 | 60 | 58 | 56 | 54 | 52 | 48 | 44 | 41 | 38 | 35 | 32 | 29 | 26 | 24 | 21 | 15 | 10 | | | | 130 |
| 132 | 97 | 94 | 92 | 89 | 86 | 83 | 81 | 78 | 76 | 74 | 71 | 69 | 67 | 65 | 62 | 60 | 58 | 56 | 54 | 53 | 49 | 45 | 42 | 39 | 35 | 32 | 30 | 27 | 24 | 22 | 16 | 11 | | | | 132 |
| 134 | 97 | 94 | 92 | 89 | 86 | 84 | 81 | 79 | 76 | 74 | 71 | 69 | 67 | 6S | 63 | 61 | 59 | 51 | 55 | 53 | 49 | 46 | 42 | 39 | 36 | 33 | 31 | 28 | 25 | 23 | 17 | 12 | | | | 134 |
| 136 | 97 | 94 | 92 | 89 | 86 | 84 | 81 | 79 | 77 | 74 | 72 | 69 | 67 | 65 | 63 | 61 | 59 | 57 | 55 | 53 | 50 | 46 | 43 | 40 | 37 | 34 | 31 | 28 | 26 | 24 | 18 | 13 | | | | 136 |
| 138 | 97 | 94 | 92 | 89 | 86 | 84 | 81 | 79 | 77 | 74 | 72 | 70 | 68 | 66 | 63 | 62 | 60 | 55 | 56 | 54 | 50 | 47 | 43 | 40 | 37 | 35 | 32 | 29 | 27 | 24 | 19 | 14 | | | | 138 |
| 140 | 97 | 94 | 92 | 89 | 87 | 84 | 81 | 79 | 77 | 75 | 72 | 70 | 68 | 66 | 64 | 62 | 60 | 58 | 56 | 54 | 51 | 47 | 44 | 41 | 38 | 35 | 33 | 30 | 27 | 25 | 19 | 14 | 10 | | | 140 |
| 142 | 97 | 94 | 92 | 89 | 87 | 84 | 82 | 80 | 77 | 75 | 73 | 70 | 68 | 66 | 64 | 62 | 60 | 58 | 57 | 55 | 51 | 48 | 44 | 42 | 39 | 36 | 33 | 30 | 28 | 26 | 20 | 15 | 11 | | | 142 |
| 144 | 97 | 95 | 92 | 89 | 87 | 84 | 82 | 80 | 78 | 75 | 73 | 71 | 69 | 67 | 65 | 63 | 61 | 59 | 57 | 55 | 52 | 48 | 45 | 42 | 39 | 36 | 34 | 31 | 29 | 26 | 21 | 16 | 11 | | | 144 |
| 146 | 97 | 95 | 92 | 90 | 87 | 85 | 82 | 80 | 78 | 75 | 73 | 71 | 69 | 67 | 65 | 63 | 61 | 59 | 57 | 56 | 52 | 49 | 45 | 43 | 40 | 37 | 35 | 32 | 29 | 27 | 21 | 17 | 12 | | | 146 |
| 148 | 97 | 95 | 92 | 90 | 87 | 85 | 82 | 80 | 78 | 76 | 73 | 71 | 69 | 67 | 65 | 63 | 61 | 60 | 58 | 56 | 53 | 49 | 46 | 43 | 40 | 38 | 35 | 32 | 30 | 28 | 22 | 17 | 13 | | | 148 |
| 150 | 94 | 95 | 92 | 90 | 87 | 85 | 82 | 80 | 78 | 76 | 74 | 72 | 70 | 68 | 66 | 64 | 62 | 60 | 58 | 57 | 53 | 49 | 46 | 43 | 41 | 38 | 36 | 33 | 30 | 28 | 23 | 18 | 13 | | | 150 |
| 152 | 98 | 95 | 93 | 90 | 86 | 85 | 83 | 81 | 79 | 76 | 74 | 72 | 70 | 68 | 66 | 64 | 62 | 60 | 59 | 57 | 53 | 50 | 47 | 44 | 41 | 39 | 36 | 33 | 31 | 29 | 23 | 19 | 14 | 10 | | 152 |
| 154 | 98 | 95 | 93 | 90 | 88 | 85 | 83 | 81 | 79 | 77 | 74 | 72 | 70 | 68 | 66 | 65 | 63 | 61 | 59 | 57 | 54 | 50 | 47 | 44 | 42 | 39 | 37 | 34 | 32 | 29 | 24 | 19 | 15 | 11 | | 154 |
| 156 | 98 | 95 | 93 | 90 | 88 | 85 | 83 | 81 | 79 | 77 | 74 | 72 | 71 | 69 | 67 | 65 | 63 | 61 | 59 | 58 | 54 | 51 | 48 | 45 | 42 | 40 | 37 | 34 | 32 | 30 | 24 | 20 | 15 | 11 | | 156 |
| 158 | 98 | 95 | 93 | 90 | 88 | 86 | 83 | 81 | 79 | 77 | 75 | 73 | 71 | 69 | 67 | 65 | 63 | 61 | 60 | 58 | 55 | 51 | 48 | 45 | 43 | 40 | 39 | 35 | 33 | 30 | 25 | 20 | 16 | 12 | | 158 |
| 160 | 98 | 95 | 93 | 90 | 88 | 86 | 83 | 81 | 79 | 77 | 75 | 73 | 71 | 69 | 67 | 65 | 64 | 62 | 60 | 58 | 55 | 52 | 49 | 46 | 43 | 41 | 38 | 35 | 33 | 31 | 25 | 21 | 17 | 13 | | 160 |
| 162 | 98 | 95 | 93 | 90 | 86 | 85 | 83 | 81 | 79 | 76 | 74 | 72 | 70 | 68 | 66 | 64 | 62 | 60 | 59 | 57 | 53 | 50 | 47 | 44 | 41 | 39 | 36 | 33 | 31 | 29 | 23 | 19 | 14 | 10 | | 162 |
| 164 | 98 | 95 | 93 | 90 | 88 | 85 | 83 | 81 | 79 | 77 | 74 | 72 | 70 | 68 | 66 | 65 | 63 | 61 | 59 | 57 | 54 | 50 | 47 | 44 | 42 | 39 | 37 | 34 | 32 | 29 | 24 | 19 | 15 | 11 | | 164 |
| 166 | 98 | 95 | 93 | 90 | 88 | 85 | 83 | 81 | 79 | 77 | 74 | 72 | 71 | 69 | 67 | 65 | 63 | 61 | 59 | 58 | 54 | 51 | 48 | 45 | 42 | 40 | 37 | 34 | 32 | 30 | 24 | 20 | 15 | 11 | | 166 |
| 168 | 98 | 95 | 93 | 90 | 88 | 86 | 83 | 81 | 79 | 77 | 75 | 73 | 71 | 69 | 67 | 65 | 63 | 61 | 60 | 58 | 55 | 51 | 48 | 45 | 43 | 40 | 39 | 35 | 33 | 30 | 25 | 20 | 16 | 12 | | 168 |
| 170 | 98 | 95 | 93 | 90 | 88 | 86 | 83 | 81 | 79 | 77 | 75 | 73 | 71 | 69 | 67 | 65 | 64 | 62 | 60 | 58 | 55 | 52 | 49 | 46 | 43 | 41 | 38 | 35 | 33 | 31 | 25 | 21 | 17 | 13 | | 170 |
| 172 | 98 | 95 | 93 | 91 | 89 | 86 | 84 | 82 | 81 | 78 | 76 | 74 | 73 | 71 | 69 | 67 | 66 | 64 | 62 | 60 | 57 | 54 | 51 | 48 | 46 | 43 | 41 | 38 | 36 | 34 | 28 | 24 | 20 | 16 | | 172 |
| 174 | 98 | 95 | 93 | 91 | 89 | 87 | 84 | 83 | 81 | 78 | 76 | 75 | 73 | 71 | 69 | 67 | 66 | 64 | 62 | 61 | 57 | 54 | 51 | 49 | 46 | 43 | 41 | 39 | 36 | 34 | 29 | 24 | 20 | 16 | | 174 |
| 176 | 98 | 96 | 94 | 91 | 89 | 87 | 85 | 83 | 81 | 79 | 77 | 75 | 73 | 71 | 70 | 68 | 66 | 64 | 63 | 61 | 58 | 55 | 52 | 49 | 46 | 44 | 42 | 39 | 37 | 35 | 29 | 25 | 21 | 17 | 10 | 176 |
| 178 | 98 | 96 | 94 | 91 | 89 | 87 | 85 | 83 | 81 | 79 | 77 | 75 | 73 | 72 | 70 | 68 | 66 | 64 | 63 | 61 | 58 | 55 | 52 | 49 | 47 | 44 | 42 | 39 | 37 | 35 | 30 | 25 | 21 | 17 | 11 | 178 |
| 180 | 98 | 96 | 94 | 91 | 89 | 87 | 85 | 83 | 81 | 79 | 77 | 75 | 73 | 72 | 70 | 68 | 67 | 65 | 63 | 62 | 58 | 55 | 52 | 50 | 47 | 45 | 42 | 40 | 38 | 35 | 30 | 26 | 22 | 18 | 11 | 180 |
| 182 | 98 | 96 | 94 | 91 | 89 | 87 | 85 | 83 | 81 | 79 | 77 | 75 | 74 | 72 | 70 | 68 | 67 | 65 | 63 | 62 | 59 | 56 | 53 | 50 | 48 | 45 | 43 | 40 | 38 | 36 | 31 | 26 | 22 | 15 | 12 | 182 |
| 184 | 98 | 96 | 94 | 92 | 89 | 87 | 85 | 83 | 82 | 79 | 77 | 76 | 74 | 72 | 70 | 69 | 67 | 65 | 64 | 62 | 59 | 56 | 53 | 50 | 48 | 45 | 43 | 41 | 38 | 36 | 31 | 27 | 22 | 19 | 12 | 184 |
| 186 | 98 | 96 | 94 | 92 | 90 | 87 | 85 | 83 | 82 | 60 | 78 | 76 | 74 | 72 | 71 | 69 | 67 | 66 | 64 | 62 | 59 | 56 | 53 | 51 | 48 | 46 | 43 | 41 | 39 | 37 | 32 | 27 | 23 | 19 | 13 | 186 |
| 188 | 98 | 96 | 94 | 92 | 90 | 87 | 85 | 84 | 82 | 80 | 78 | 76 | 74 | 73 | 71 | 69 | 68 | 66 | 64 | 63 | 59 | 57 | 54 | 51 | 49 | 46 | 44 | 41 | 39 | 37 | 32 | 27 | 23 | 20 | 13 | 188 |
| 190 | 98 | 96 | 94 | 92 | 90 | 88 | 85 | 84 | 82 | 80 | 78 | 76 | 75 | 73 | 71 | 69 | 68 | 66 | 65 | 63 | 60 | 57 | 54 | 51 | 49 | 46 | 44 | 42 | 39 | 37 | 32 | 28 | 24 | 20 | 14 | 190 |
| 200 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 84 | 82 | 80 | 79 | 77 | 75 | 74 | 72 | 70 | 69 | 67 | 66 | 64 | 61 | 58 | 55 | 53 | 51 | 48 | 46 | 43 | 41 | 39 | 34 | 30 | 26 | 22 | 16 | 200 |
| 205 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 84 | 83 | 81 | 79 | 77 | 76 | 74 | 72 | 71 | 69 | 68 | 66 | 65 | 62 | 59 | 56 | 54 | 51 | 49 | 46 | 44 | 42 | 40 | 35 | 31 | 27 | 23 | 17 | 205 |
| 210 | 98 | 96 | 94 | 93 | 90 | 88 | 87 | 85 | 83 | 81 | 80 | 78 | 76 | 75 | 73 | 71 | 70 | 68 | 67 | 65 | 62 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 41 | 36 | 32 | 28 | 24 | 18 | 210 |

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