

Humidex from Temperature and Relative Humidity Readings

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
| 100 | | 29 | 31 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 48 | 50 | 53 | 55 | 58 | | | | | | | | |
| 95 | | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 47 | 49 | 51 | 54 | 56 | 59 | | | | | | | |
| 90 | | 28 | 30 | 31 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 48 | 50 | 52 | 55 | 57 | 60 | | | | | | |
| 85 | | 27 | 29 | 31 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 49 | 51 | 53 | 56 | 58 | | | | | | |
| 80 | | 26 | 28 | 30 | 32 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 47 | 50 | 52 | 54 | 57 | 59 | | | | | |
| 75 | | 26 | 27 | 29 | 31 | 33 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 53 | 55 | 57 | | | | | |
| 70 | | 25 | 27 | 28 | 30 | 32 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 47 | 49 | 51 | 53 | 56 | 58 | | | | |
| 65 | | 24 | 26 | 27 | 29 | 31 | 32 | 34 | 36 | 38 | 40 | 42 | 43 | 45 | 47 | 50 | 52 | 54 | 56 | | | | |
| 60 | | 24 | 25 | 27 | 28 | 30 | 32 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 46 | 48 | 50 | 52 | 54 | 57 | | | |
| 55 | | 23 | 24 | 26 | 27 | 29 | 31 | 32 | 34 | 36 | 37 | 40 | 41 | 43 | 45 | 46 | 48 | 50 | 52 | 55 | 57 | | |
| 50 | | 22 | 24 | 25 | 27 | 28 | 30 | 31 | 33 | 34 | 36 | 38 | 40 | 41 | 43 | 45 | 47 | 49 | 51 | 53 | 55 | 57 | |
| 45 | | 22 | 23 | 24 | 26 | 27 | 28 | 30 | 32 | 33 | 35 | 37 | 38 | 40 | 42 | 43 | 45 | 47 | 49 | 51 | 53 | 55 | 57 |
| 40 | | | 24 | 25 | 26 | 28 | 29 | 31 | 32 | 34 | 35 | 37 | 39 | 40 | 42 | 44 | 45 | 47 | 49 | 51 | 53 | 54 | 56 |
| 35 | | | | 24 | 26 | 27 | 28 | 30 | 31 | 33 | 34 | 36 | 37 | 39 | 40 | 42 | 43 | 45 | 47 | 49 | 50 | 52 | 54 |
| 30 | | | | | | 27 | 28 | 30 | 31 | 33 | 34 | 36 | 37 | 39 | 40 | 42 | 43 | 45 | 47 | 48 | 50 | 52 | |
| 25 | | | | | | | | | 30 | 32 | 33 | 34 | 36 | 37 | 39 | 40 | 42 | 43 | 45 | 46 | 48 | 49 | |
| 20 | | | | | | | | | | | | | | | | | 40 | 41 | 43 | 44 | 45 | 47 | |

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| | Less than 29 | No discomfort |
| | 30 - 39 | Some discomfort |
| | 40 - 45 | Great discomfort; avoid exertion |
| | Above 45 | Dangerous; heat stroke possible |
| | Above 54 | Heat Stroke Imminent |

ref: https://www.ccohs.ca/oshanswers/phys_agents/humidex.html