

LASER MEASUREMENT SYSTEM

5526A

Compensation Factor Handbook

1. INTRODUCTION

2. This handbook is used with the Hewlett-Packard Laser Measurement Systems. A Laser Measurement System measures linear distances with a resolution of one microinch. In the Laser Measurement System, the measuring reference is the wavelength of light from a helium-neon gas laser. In this handbook tables of numbers are provided to compensate for the small changes in speed (and wavelength) of light caused by changes in atmospheric conditions.

3. LASER MEASUREMENT SYSTEM COMPONENTS

4. The Hewlett-Packard Laser Measurement System has four essential components:

5500 Laser Head

(Generates the helium-neon laser light beam.)

5505 Laser Display

(Computes and displays distances.)

10550 Laser Reflector

(Returns the laser light beam to its source.)

Interconnecting Cable

(Makes the 5500 to 5505 electrical connections.)

5. Accessories for the Laser Measurement System are listed and described here:

a. 10565 Remote Interferometer (allows remote — from 5500 laser head — distance measurements).

b. 5510 Automatic Compensator (compensates automatically for ambient atmospheric deviations from standard conditions).

c. 10557 Beam Bender (allows laser beam to turn 90°).

d. 7035 X-Y Recorder (records display output).

e. 5505 Digital Recorder (records display output).

6. LASER MEASUREMENT SYSTEM PUBLICATIONS

7. An index of all publications for the Laser Measurement System is available from:

Hewlett-Packard
Santa Clara Mechanical Instruments Division
5301 Stevens Creek Boulevard
Santa Clara, California 95050

Ask for "Laser Systems Publications Index".

8. COMPENSATION

9. The absolute accuracy of the laser measurement system depends directly on the compensation factor used for the velocity of light in air and the temperature of the object being measured. Thumbwheel switches behind a hinged door on the right side of the laser display are used to correct for two sources of measurement error:

- a. the effect of atmosphere (ambient temperature, pressure, and humidity) on the laser light wavelength, and
- b. changes in the size of the measured part with temperature.

10. Wavelength Compensation

11. The frequency of the light emitted by the laser is quite stable with time and changes in ambient conditions. However, the wavelength of this light in air (used as the standard in the distance measurement) depends directly on the velocity of light in air, which in turn depends upon air temperature, pressure, and relative humidity. Air that is less dense (for example, low pressure, high temperature air) results in a higher velocity of light, and thus, a longer laser wavelength. The thumbwheel switches on the display unit allow the user to compensate for this variation in wavelength.

12. The distance shown on the laser display at any time is equal to the product of the laser wavelength (in units of inches or millimeters) times the number of wavelengths of motion counted since *RESET* was last pressed. In practice, this product operation is done in two steps. First, the number of wavelengths counted is multiplied by the ratio of the wavelength in air to the wavelength in a vacuum, and this result is then multiplied by the vacuum wavelength of the laser light (in appropriate units). That is:

$$\text{distance} = (\text{wavelengths of motion}) \times \left(\frac{\text{air wavelength}}{\text{vacuum wavelength}} \right) \times (\text{vacuum wavelength})$$

13. The vacuum wavelength is a constant which is "hard-wired" into the instrument arithmetic unit. The ratio of air wavelength to vacuum wavelength is a number always slightly less than one which depends on ambient conditions. As an example, for air temperature = 77°F, air pressure = 30.00 inches Hg., and relative humidity = 50%, this ratio is equal to 0.9997329. For the operating environment specified for the laser, no change will ever occur in the first three digits of the ratio. These digits (i.e., 0.999) are therefore fixed within the instrument. The last four digits are dialed in by the user on the thumbwheel switches.

14. Use of Compensation Charts

15. The numbers to be entered on the thumbwheels can be found in the compensation charts of Tables 1 through 50. The tables are divided into an English group (Tables 1 through 25) and a Metric group (Tables 26 through 50). As shown in the chart below, Table 1 is a wide-range chart offering coarse compensation numbers for non-precision measurements. Tables 2 through 25 are detail charts progressing from low to high altitudes, and from low to high humidity stages in degrees Fahrenheit. The metric group (Table 26 and subsequent) is laid out in similar progression. To locate the appropriate table, look in the title for percent humidity, the left vertical column for pressure range, and the top horizontal row for temperature variation. The precise compensation number can be found where the columns and rows intersect.

1	Wide Range, 50% Humidity, °F	}	31—27 in. Hg
2, 3, 4, 5	Low Altitude, 20% Humidity, °F		
10, 11, 12, 13	Low Altitude, 50% Humidity, °F		
18, 19, 20, 21	Low Altitude, 80% Humidity, °F		
6, 7, 8, 9	High Altitude, 20% Humidity, °F	}	27—23 in. Hg
14, 15, 16, 17	High Altitude, 50% Humidity, °F		
22, 23, 24, 25	High Altitude, 80% Humidity, °F		

26	Wide Range, 50% Humidity, °C	
27, 28, 29, 30	Low Altitude, 20% Humidity, °C	800—720 mm Hg
35, 36, 37, 38	Low Altitude, 50% Humidity, °C	
43, 44, 45, 46	Low Altitude, 80% Humidity, °C	
31, 32, 33, 34	High Altitude, 20% Humidity, °C	720—640 mm Hg
39, 40, 41, 42	High Altitude, 50% Humidity, °C	
47, 48, 49, 50	High Altitude, 80% Humidity, °C	

16. SENSOR CONSIDERATIONS

17. To use the charts, ambient temperature, pressure, and (if desired) relative humidity must be measured. The sensing devices should be placed so that they measure the environment close to the measured path, and adequate time should be allowed for the sensors to stabilize. The accuracy with which the compensation number is determined (and thus the accuracy of the distance measurement) can be no better than the accuracy of the ambient condition sensors, so they should be accurate. As a guide, it can be stated that an error of approximately one part-per-million will be incurred in the distance measurement for each error of 2°F in ambient temperature, 0.1 inch Hg in ambient pressure, and 30% in relative humidity. Therefore, the worst case error due to inaccuracy of all sensors could be three parts-per-million. For better accuracy work, more accurate sensors must be used.

18. ABSOLUTE PRESSURE VS. BAROMETER PRESSURE

19. It should be emphasized that the ambient pressure used in determining the compensation number must be absolute pressure and not normal barometric pressure, which is usually absolute pressure "corrected to sea level." That is, barometric pressure as defined here is the absolute pressure which would exist in a given area if the same weather conditions prevailed and if that area were at sea level rather than its particular altitude. For example, weather reports in Denver might give the barometric pressure on a certain day as 30.00 inches Hg. But the absolute pressure there on that same day would be closer to 25 inches Hg, because the altitude is about 5000 feet. To measure pressure then, the user needs an absolute pressure indicator, which is equivalent to a barometer that has not been corrected at sea level. When no pressure indicator is readily available, a reasonable approximation to absolute pressure can be found by decrementing barometric pressure obtained from the nearest weather station, 0.1 inches Hg for each 100-feet of altitude. That is:

$$\text{absolute pressure} = \text{barometric pressure} - \left(\frac{h}{100} \right) \times (0.1)$$

where h is the altitude in feet (sea level = 0) of the measurement location. Note that the altitude of the weather station does not enter here—it has been calibrated out at the station since they provide a pressure reading corrected to sea level.

20. PART TEMPERATURE COMPENSATION

21. In addition to wavelength compensation, the material of the part being measured must be compensated for, due to expansion and contraction with temperature changes. Most materials expand with increases in temperature. If a part is measured at two different temperatures, two different size determinations will result, and the difference can easily be as great as a part in 10⁴. There is, thus, a significant ambiguity about the "true" size of the part. (There is no "true" size, all objects change with temperature.) To remove this ambiguity, a reference temperature must be established. The size of the part is then defined as the measured size when the part is at the reference temperature. Usually, metrologists and others use a reference temperature of 68°F (20°C). This reference temperature will be assumed in the discussions to follow, but the concepts discussed will apply equally well to any chosen reference.

22. EXPANSION COEFFICIENT

23. Ideally, all distance measurements with the laser would be done in a temperature controlled room held at exactly 68°F. Then all parts would be at their "true" size and the compensation number determined above could be used directly. Unfortunately, temperature controlled rooms are not always available, so some method of accurate measurement must be available for part temperatures other than 68°F. The best method is to change the effective laser wavelength by changing the compensation thumbwheels an amount just sufficient to correct for thermal expansion. To accomplish this, the coefficient of expansion and temperature of the measured part must be known. For example, assume a steel part is being measured (or a steel machine is being calibrated). The coefficient of expansion of steel can be found from a table to be 6.5 ppm/°F. Also, assume that part temperature has been measured and found to be 80°F, or 12°F above the reference temperature of 68°F. Then it is clear that the part is $6.5 \text{ ppm/°F} \times 12 \text{ °F} = 78 \text{ ppm}$ larger in its present state than it would be at 68°F. Assume the part is precisely one inch long at 68°F. If we measured the part at 80°F, the display would indicate 1.000078 inch. But we want the display to indicate 1.000000 inch, i.e., the "true" size of the part. We can force the display to indicate the number if we decrease the compensation number by 78 ppm from its strict air wavelength value. In effect, we thus compensate for the temperature of the part and measure it at its reference temperature size.

24. TOTAL COMPENSATION FACTOR

25. The compensation thumbwheels can be read as "parts per million" when the decimal point is placed between the third and fourth digits. (This follows from moving the decimal point six places right in the ratio of air wavelength to vacuum wavelength as previously described.) Thus, to obtain part compensation, it is only necessary to calculate the expansion of the part (or machine) in parts per million, and subtract this number from the previously determined wavelength compensation number. (If the part temperature is below the reference temperature, the parts per million correction should be added instead of subtracted.) The formula to apply is:

$$\text{Thumbwheel setting} = \text{wavelength compensation no.} - (T_p - 68) \times (\text{expansion coefficient})$$

where T_p is the part temperature in °F, and the expansion coefficient is expressed in ppm/°F.

Example

Air Temperature:	72°F
Absolute Pressure:	30.2 in. Hg
Relative Humidity:	50%
Part Temperature:	75°F
Part Expansion Coefficient:	6.5 ppm/°F
Reference Temperature:	68°F

a. From Table 11 (50% relative humidity) the wavelength compensation number can be determined. Find 30.20 in Hg along the left-hand edge and move across to the 72°F column, reading 728.5.

b. The correction for part expansion is:

$$(75^\circ\text{F} - 68^\circ\text{F}) \times 6.5 \text{ ppm/°F} = 45.5 \text{ ppm}$$

Since part temperature is above 68°F, this number should be subtracted from the wavelength compensation number.

c. The resulting number is:

$$\begin{array}{r} 728.5 \\ -45.5 \\ \hline 683.0 \end{array}$$

d. Enter this number into the thumbwheel switches.

26. CALCULATION OF EXACT COMPENSATION FACTOR

27. If the laser measurement system is being operated in an environment not included in the tables, the exact compensation factor may be calculated with the following formulas to an accuracy of 0.1 ppm:

T = air temperature

P = air pressure

R = relative humidity in %

C = compensation thumbwheel setting, ppm (XXX.X)

$$C = \frac{10^{12}}{N + 10^6} - 999000$$

where N is given in English and Metric systems by:

English (T in degrees Fahrenheit, P in inches of mercury, R in %)

$$N = 9.74443P \times \left[\frac{1 + 10^{-6} (26.7 - 0.187T)}{0.934915 + 0.0020388T} \right] - 1.089 \times 10^{-3} R \left[e^{0.032015 T} \right]$$

Metric (T in degrees Celsius, P in millimeters of mercury, R in %)

$$N = 0.3836391P \times \left[\frac{1 + 10^{-6} P (0.817 - 0.0133T)}{1 + 0.0036610T} \right] - 3.033 \times 10^{-3} R \left[e^{0.057627 T} \right]$$

in each case C is then corrected for material temperature with:

$$\text{total } C = C - (TF - 68^\circ F) \times CEF.$$

$$\text{or total } C = C - (TC - 20^\circ C) \times CEC.$$

where TF or TC = material temperature in °F or °C.

CEF or CEC = material coefficient of expansion in ppm/°F or ppm/°C.

Table 26. Wide Temperature—Pressure Range 2°—50° Celsius, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	2.0	5.0	8.0	11.0	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	41.0	44.0	47.0	50.0
800	695.4	698.7	702.0	705.2	708.3	711.4	714.5	717.5	720.4	723.4	726.3	729.1	732.0	734.8	737.6	740.4	743.2
795	697.3	700.6	703.8	707.0	710.2	713.2	716.3	719.2	722.2	725.1	728.0	730.8	733.7	736.5	739.3	742.0	744.8
790	699.2	702.5	705.7	708.9	712.0	715.0	718.1	721.0	723.9	726.8	729.7	732.5	735.3	738.1	740.9	743.7	746.4
785	701.1	704.4	707.6	710.7	713.8	716.8	719.8	722.8	725.7	728.6	731.4	734.2	737.0	739.8	742.6	745.3	748.1
780	703.0	706.2	709.4	712.6	715.6	718.7	721.6	724.6	727.4	730.3	733.1	735.9	738.7	741.5	744.2	746.9	749.7
775	704.9	708.1	711.3	714.4	717.5	720.5	723.4	726.3	729.2	732.0	734.8	737.6	740.4	743.1	745.9	748.6	751.3
770	706.8	710.0	713.2	716.2	719.3	722.3	725.2	728.1	731.0	733.8	736.6	739.3	742.1	744.8	747.5	750.2	752.9
765	708.7	711.9	715.0	718.1	721.1	724.1	727.0	729.9	732.7	735.5	738.3	741.0	743.8	746.5	749.2	751.9	754.6
760	710.6	713.8	716.9	719.9	722.9	725.9	728.8	731.6	734.5	737.2	740.0	742.7	745.4	748.1	750.8	753.5	756.2
755	712.5	715.7	718.7	721.8	724.8	727.7	730.6	733.4	736.2	739.0	741.7	744.4	747.1	749.8	752.5	755.1	757.8
750	714.4	717.5	720.6	723.6	726.6	729.5	732.4	735.2	738.0	740.7	743.4	746.1	748.8	751.5	754.1	756.8	759.4
745	716.3	719.4	722.5	725.5	728.4	731.3	734.1	736.9	739.7	742.4	745.1	747.8	750.5	753.1	755.8	758.4	761.0
740	718.2	721.3	724.3	727.3	730.2	733.1	735.9	738.7	741.5	744.2	746.9	749.5	752.2	754.8	757.4	760.0	762.7
735	720.1	723.2	726.2	729.2	732.1	734.9	737.7	740.5	743.2	745.9	748.6	751.2	753.9	756.5	759.1	761.7	764.3
730	722.0	725.1	728.1	731.0	733.9	736.7	739.5	742.3	745.0	747.6	750.3	752.9	755.5	758.1	760.7	763.3	765.9
725	723.9	727.0	729.9	732.8	735.7	738.5	741.3	744.0	746.7	749.4	752.0	754.6	757.2	759.8	762.4	764.9	767.5
720	725.9	728.9	731.8	734.7	737.5	740.3	743.1	745.8	748.5	751.1	753.7	756.3	758.9	761.5	764.0	766.6	769.1
715	727.8	730.7	733.7	736.5	739.4	742.1	744.9	747.6	750.2	752.9	755.5	758.0	760.6	763.1	765.7	768.2	770.8
710	729.7	732.6	735.5	738.4	741.2	743.9	746.7	749.3	752.0	754.6	757.2	759.7	762.3	764.8	767.3	769.9	772.4
705	731.6	734.5	737.4	740.2	743.0	745.7	748.4	751.1	753.7	756.3	758.9	761.4	764.0	766.5	769.0	771.5	774.0
700	733.5	736.4	739.3	742.1	744.8	747.6	750.2	752.9	755.5	758.1	760.6	763.1	765.6	768.1	770.6	773.1	775.6
695	735.4	738.3	741.1	743.9	746.7	749.4	752.0	754.6	757.2	759.8	762.3	764.8	767.3	769.8	772.3	774.8	777.2
690	737.3	740.2	743.0	745.8	748.5	751.2	753.8	756.4	759.0	761.5	764.0	766.5	769.0	771.5	773.9	776.4	778.9
685	739.2	742.0	744.9	747.6	750.3	753.0	755.6	758.2	760.7	763.3	765.8	768.2	770.7	773.1	775.6	778.0	780.5
680	741.1	743.9	746.7	749.4	752.1	754.8	757.4	760.0	762.5	765.0	767.5	769.9	772.4	774.8	777.2	779.7	782.1
675	743.0	745.8	748.6	751.3	754.0	756.6	759.2	761.7	764.2	766.7	769.2	771.6	774.1	776.5	778.9	781.3	783.7
670	744.9	747.7	750.4	753.1	755.8	758.4	761.0	763.5	766.0	768.5	770.9	773.3	775.7	778.2	780.5	782.9	785.4
665	746.8	749.6	752.3	755.0	757.6	760.2	762.7	765.3	767.7	770.2	772.6	775.0	777.4	779.8	782.2	784.6	787.0
660	748.7	751.5	754.2	756.8	759.4	762.0	764.5	767.0	769.5	771.9	774.3	776.7	779.1	781.5	783.9	786.2	788.6
655	750.6	753.4	756.0	758.7	761.3	763.8	766.3	768.8	771.2	773.7	776.1	778.4	780.8	783.2	785.5	787.9	790.2
650	752.5	755.2	757.9	760.5	763.1	765.6	768.1	770.6	773.0	775.4	777.8	780.1	782.5	784.8	787.2	789.5	791.8
645	754.4	757.1	759.8	762.4	764.9	767.4	769.9	772.3	774.7	777.1	779.5	781.8	784.2	786.5	788.8	791.1	793.5
640	756.3	759.0	761.6	764.2	766.7	769.2	771.7	774.1	776.5	778.9	781.2	783.5	785.9	788.2	790.5	792.8	795.1
635	758.2	760.9	763.5	766.1	768.6	771.0	773.5	775.9	778.3	780.6	782.9	785.2	787.5	789.8	792.1	794.4	796.7
630	760.1	762.8	765.4	767.9	770.4	772.8	775.3	777.6	780.0	782.3	784.6	786.9	789.2	791.5	793.8	796.0	798.3
625	762.1	764.7	767.2	769.7	772.2	774.6	777.0	779.4	781.8	784.1	786.4	788.6	790.9	793.2	795.4	797.7	799.9
620	764.0	766.5	769.1	771.6	774.0	776.5	778.8	781.2	783.5	785.8	788.1	790.3	792.6	794.8	797.1	799.3	801.6
615	765.9	768.4	771.0	773.4	775.9	778.3	780.6	783.0	785.3	787.5	789.8	792.0	794.3	796.5	798.7	800.9	803.2
610	767.8	770.3	772.8	775.3	777.7	780.1	782.4	784.7	787.0	789.3	791.5	793.7	796.0	798.2	800.4	802.6	804.8
605	769.7	772.2	774.7	777.1	779.5	781.9	784.2	786.5	788.8	791.0	793.2	795.4	797.6	799.8	802.0	804.2	806.4
600	771.6	774.1	776.5	779.0	781.3	783.7	786.0	788.3	790.5	792.7	794.9	797.1	799.3	801.5	803.7	805.9	808.0
595	773.5	776.0	778.4	780.8	783.2	785.5	787.8	790.0	792.3	794.5	796.7	798.8	801.0	803.2	805.3	807.5	809.7
590	775.4	777.9	780.3	782.7	785.0	787.3	789.6	791.8	794.0	796.2	798.4	800.5	802.7	804.8	807.0	809.1	811.3
585	777.3	779.7	782.1	784.5	786.8	789.1	791.4	793.6	795.8	797.9	800.1	802.2	804.4	806.5	808.6	810.8	812.9
580	779.2	781.6	784.0	786.3	788.6	790.9	793.1	795.3	797.5	799.7	801.8	803.9	806.1	808.2	810.3	812.4	814.5
575	781.1	783.5	785.9	788.2	790.5	792.7	794.9	797.1	799.3	801.4	803.5	805.6	807.7	809.8	811.9	814.0	816.2
570	783.0	785.4	787.7	790.0	792.3	794.5	796.7	798.9	801.0	803.1	805.3	807.3	809.4	811.5	813.6	815.7	817.8
565	784.9	787.3	789.6	791.9	794.1	796.3	798.5	800.7	802.8	804.9	807.0	809.0	811.1	813.2	815.2	817.3	819.4
560	786.8	789.2	791.5	793.7	795.9	798.1	800.3	802.4	804.5	806.6	808.7	810.7	812.8	814.8	816.9	818.9	821.0
555	788.7	791.0	793.3	795.6	797.8	799.9	802.1	804.2	806.3	808.3	810.4	812.4	814.5	816.5	818.5	820.6	822.6
550	790.6	792.9	795.2	797.4	799.6	801.7	803.9	806.0	808.0	810.1	812.1	814.1	816.2	818.2	820.2	822.2	824.3
545	792.5	794.8	797.1	799.3	801.4	803.5	805.7	807.7	809.8	811.8	813.8	815.8	817.8	819.8	821.8	823.9	825.9
540	794.4	796.7	798.9	801.1	803.2	805.4	807.4	809.5	811.5	813.6	815.6	817.5	819.5	821.5	823.5	825.5	827.5
535	796.3	798.6	800.8	802.9	805.1	807.2	809.2	811.3	813.3	815.3	817.3	819.2	821.2	823.2	825.1	827.1	829.1
530	798.3	800.5	802.6	804.8	806.9	809.0	811.0	813.0	815.0	817.0	819.0	820.9	822.9	824.8	826.8	828.8	830.7
525	800.2	802.4	804.5	806.6	808.7	810.8	812.8	814.8	816.8	818.8	820.7	822.6	824.6	826.5	828.5	830.4	832.4

Table 27. 5°—13° Celsius, Low Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
800	698.6	699.1	699.7	700.2	700.8	701.3	701.8	702.4	702.9	703.4	704.0	704.5	705.0	705.5	706.1	706.6	707.1
799	699.0	699.5	700.1	700.6	701.1	701.7	702.2	702.7	703.3	703.8	704.3	704.9	705.4	705.9	706.4	706.9	707.5
798	699.3	699.9	700.4	701.0	701.5	702.0	702.6	703.1	703.6	704.2	704.7	705.2	705.7	706.3	706.8	707.3	707.8
797	699.7	700.3	700.8	701.3	701.9	702.4	702.9	703.5	704.0	704.5	705.1	705.6	706.1	706.6	707.2	707.7	708.2
796	700.1	700.6	701.2	701.7	702.3	702.8	703.3	703.9	704.4	704.9	705.4	706.0	706.5	707.0	707.5	708.0	708.6
795	700.5	701.0	701.6	702.1	702.6	703.2	703.7	704.2	704.8	705.3	705.8	706.3	706.9	707.4	707.9	708.4	708.9
794	700.9	701.4	701.9	702.5	703.0	703.5	704.1	704.6	705.1	705.7	706.2	706.7	707.2	707.7	708.3	708.8	709.3
793	701.2	701.8	702.3	702.8	703.4	703.9	704.4	705.0	705.5	706.0	706.5	707.1	707.6	708.1	708.6	709.1	709.7
792	701.6	702.1	702.7	703.2	703.8	704.3	704.8	705.3	705.9	706.4	706.9	707.4	708.0	708.5	709.0	709.5	710.0
791	702.0	702.5	703.1	703.6	704.1	704.7	705.2	705.7	706.2	706.8	707.3	707.8	708.3	708.8	709.4	709.9	710.4
790	702.4	702.9	703.4	704.0	704.5	705.0	705.6	706.1	706.6	707.1	707.7	708.2	708.7	709.2	709.7	710.2	710.8
789	702.7	703.3	703.8	704.3	704.9	705.4	705.9	706.5	707.0	707.5	708.0	708.5	709.1	709.6	710.1	710.6	711.1
788	703.1	703.6	704.2	704.7	705.2	705.8	706.3	706.8	707.4	707.9	708.4	708.9	709.4	710.0	710.5	711.0	711.5
787	703.5	704.0	704.6	705.1	705.6	706.2	706.7	707.2	707.7	708.2	708.8	709.3	709.8	710.3	710.8	711.3	711.9
786	703.9	704.4	704.9	705.5	706.0	706.5	707.1	707.6	708.1	708.6	709.1	709.7	710.2	710.7	711.2	711.7	712.2
785	704.2	704.8	705.3	705.8	706.4	706.9	707.4	707.9	708.5	709.0	709.5	710.0	710.5	711.1	711.6	712.1	712.6
784	704.6	705.2	705.7	706.2	706.7	707.3	707.8	708.3	708.8	709.4	709.9	710.4	710.9	711.4	711.9	712.4	713.0
783	705.0	705.5	706.1	706.6	707.1	707.6	708.2	708.7	709.2	709.7	710.3	710.8	711.3	711.8	712.3	712.8	713.3
782	705.4	705.9	706.4	707.0	707.5	708.0	708.5	709.1	709.6	710.1	710.6	711.1	711.7	712.2	712.7	713.2	713.7
781	705.8	706.3	706.8	707.3	707.9	708.4	708.9	709.4	710.0	710.5	711.0	711.5	712.0	712.5	713.0	713.5	714.1
780	706.1	706.7	707.2	707.7	708.2	708.8	709.3	709.8	710.3	710.8	711.4	711.9	712.4	712.9	713.4	713.9	714.4
779	706.5	707.0	707.6	708.1	708.6	709.1	709.7	710.2	710.7	711.2	711.7	712.2	712.8	713.3	713.8	714.3	714.8
778	706.9	707.4	707.9	708.5	709.0	709.5	710.0	710.6	711.1	711.6	712.1	712.6	713.1	713.6	714.1	714.6	715.2
777	707.3	707.8	708.3	708.8	709.4	709.9	710.4	710.9	711.4	712.0	712.5	713.0	713.5	714.0	714.5	715.0	715.5
776	707.6	708.2	708.7	709.2	709.7	710.3	710.8	711.3	711.8	712.3	712.8	713.4	713.9	714.4	714.9	715.4	715.9
775	708.0	708.5	709.1	709.6	710.1	710.6	711.2	711.7	712.2	712.7	713.2	713.7	714.2	714.7	715.2	715.7	716.3
774	708.4	708.9	709.4	710.0	710.5	711.0	711.5	712.0	712.6	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.6
773	708.8	709.3	709.8	710.3	710.9	711.4	711.9	712.4	712.9	713.4	714.0	714.5	715.0	715.5	716.0	716.5	717.0
772	709.1	709.7	710.2	710.7	711.2	711.8	712.3	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.3	716.9	717.4
771	709.5	710.0	710.6	711.1	711.6	712.1	712.6	713.2	713.7	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7
770	709.9	710.4	710.9	711.5	712.0	712.5	713.0	713.5	714.0	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1
769	710.3	710.8	711.3	711.8	712.4	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.5	718.0	718.5
768	710.7	711.2	711.7	712.2	712.7	713.2	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8
767	711.0	711.6	712.1	712.6	713.1	713.6	714.1	714.6	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2
766	711.4	711.9	712.4	713.0	713.5	714.0	714.5	715.0	715.5	716.0	716.5	717.1	717.6	718.1	718.6	719.1	719.5
765	711.8	712.3	712.8	713.3	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9
764	712.2	712.7	713.2	713.7	714.2	714.7	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3
763	712.5	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.6	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.6
762	712.9	713.4	713.9	714.5	715.0	715.5	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0
761	713.3	713.8	714.3	714.8	715.4	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4
760	713.7	714.2	714.7	715.2	715.7	716.2	716.7	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.7
759	714.0	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1
758	714.4	714.9	715.5	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5
757	714.8	715.3	715.8	716.3	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.8
756	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2
755	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6
754	715.9	716.4	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	723.9
753	716.3	716.8	717.3	717.8	718.3	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.3	722.8	723.3	723.8	724.3
752	716.7	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7
751	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.0
750	717.4	717.9	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	723.9	724.4	724.9	725.4
749	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8
748	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.1
747	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.0	726.5
746	718.9	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.4	724.9	725.4	725.9	726.4	726.9
745	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.2
744	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.1	727.6
743	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.0	726.5	727.0	727.5	728.0
742	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.4	724.9	725.4	725.9	726.4	726.9	727.4	727.9	728.3
741	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.7	728.2	728.7
740	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.1	727.6	728.1	728.6	729.1
739	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.0	727.5	728.0	728.5	729.0	729.4
738	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.4	725.9	726.4	726.9	727.4	727.9	728.4	728.9	729.3	729.8
737	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.7	729.2	729.7	730.2
736	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.1	728.6	729.1	729.6	730.1	730.5
735	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.5	728.0	728.5	729.0	729.5	730.0	730.4	730.9
734	723.5	724.0															

Table 28. 13.5°—21.5° Celsius, Low Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
800	707.6	708.1	708.6	709.1	709.7	710.2	710.7	711.2	711.7	712.2	712.7	713.2	713.7	714.2	714.7	715.2	715.7
799	708.0	708.5	709.0	709.5	710.0	710.5	711.0	711.5	712.0	712.5	713.0	713.5	714.0	714.5	715.0	715.5	716.0
798	708.3	708.9	709.4	709.9	710.4	710.9	711.4	711.9	712.4	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4
797	708.7	709.2	709.7	710.2	710.7	711.3	711.8	712.3	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.3	716.7
796	709.1	709.6	710.1	710.6	711.1	711.6	712.1	712.6	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.6	717.1
795	709.4	709.9	710.5	711.0	711.5	712.0	712.5	713.0	713.5	714.0	714.5	715.0	715.5	716.0	716.5	716.9	717.4
794	709.8	710.3	710.8	711.3	711.8	712.3	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8
793	710.2	710.7	711.2	711.7	712.2	712.7	713.2	713.7	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7	718.1
792	710.5	711.0	711.6	712.1	712.6	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.5	717.0	717.5	718.0	718.5
791	710.9	711.4	711.9	712.4	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.4	718.9
790	711.3	711.8	712.3	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.2	718.7	719.2
789	711.6	712.1	712.6	713.2	713.7	714.2	714.7	715.2	715.7	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.6
788	712.0	712.5	713.0	713.5	714.0	714.5	715.0	715.5	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.4	719.9
787	712.4	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.3	718.8	719.3	719.8	720.3
786	712.7	713.2	713.7	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.6
785	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.5	720.0	720.5	721.0
784	713.5	714.0	714.5	715.0	715.5	716.0	716.5	717.0	717.5	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4
783	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.7	721.2	721.7
782	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.6	720.1	720.6	721.1	721.6	722.1
781	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	721.9	722.4
780	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.8	721.3	721.8	722.3	722.8
779	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.1
778	715.7	716.2	716.7	717.2	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.0	722.5	723.0	723.5
777	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.4	721.9	722.4	722.9	723.4	723.8
776	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.3	720.8	721.3	721.8	722.3	722.8	723.2	723.7	724.2
775	716.8	717.3	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.6	723.1	723.6	724.1	724.6
774	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.5	722.0	722.5	723.0	723.5	724.0	724.4	724.9
773	717.5	718.0	718.5	719.0	719.5	720.0	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.8	724.3	724.8	725.3
772	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.2	723.7	724.2	724.7	725.1	725.6
771	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.1	722.6	723.1	723.6	724.1	724.5	725.0	725.5	726.0
770	718.6	719.1	719.6	720.1	720.6	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.4	724.9	725.4	725.9	726.3
769	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.3	723.8	724.3	724.8	725.3	725.7	726.2	726.7
768	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.7	723.2	723.7	724.2	724.7	725.1	725.6	726.1	726.6	727.0
767	719.7	720.2	720.7	721.2	721.6	722.1	722.6	723.1	723.6	724.1	724.5	725.0	725.5	726.0	726.5	726.9	727.4
766	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	723.9	724.4	724.9	725.4	725.9	726.3	726.8	727.3	727.8
765	720.4	720.9	721.4	721.9	722.4	722.9	723.3	723.8	724.3	724.8	725.3	725.7	726.2	726.7	727.2	727.6	728.1
764	720.8	721.3	721.8	722.2	722.7	723.2	723.7	724.2	724.7	725.1	725.6	726.1	726.6	727.1	727.5	728.0	728.5
763	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.5	725.0	725.5	726.0	726.5	726.9	727.4	727.9	728.4	728.8
762	721.5	722.0	722.5	723.0	723.5	723.9	724.4	724.9	725.4	725.9	726.3	726.8	727.3	727.8	728.2	728.7	729.2
761	721.9	722.4	722.9	723.3	723.8	724.3	724.8	725.3	725.8	726.2	726.7	727.2	727.7	728.1	728.6	729.1	729.5
760	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.6	726.1	726.6	727.1	727.5	728.0	728.5	729.0	729.4	729.9
759	722.6	723.1	723.6	724.1	724.6	725.0	725.5	726.0	726.5	726.9	727.4	727.9	728.4	728.8	729.3	729.8	730.2
758	723.0	723.5	723.9	724.4	724.9	725.4	725.9	726.4	726.8	727.3	727.8	728.3	728.7	729.2	729.7	730.1	730.6
757	723.3	723.8	724.3	724.8	725.3	725.8	726.2	726.7	727.2	727.7	728.1	728.6	729.1	729.6	730.0	730.5	731.0
756	723.7	724.2	724.7	725.2	725.6	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.4	729.9	730.4	730.8	731.3
755	724.1	724.6	725.0	725.5	726.0	726.5	727.0	727.4	727.9	728.4	728.9	729.3	729.8	730.3	730.7	731.2	731.7
754	724.4	724.9	725.4	725.9	726.4	726.8	727.3	727.8	728.3	728.7	729.2	729.7	730.2	730.6	731.1	731.6	732.0
753	724.8	725.3	725.8	726.2	726.7	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.5	731.0	731.5	731.9	732.4
752	725.2	725.6	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.5	729.9	730.4	730.9	731.3	731.8	732.3	732.7
751	725.5	726.0	726.5	727.0	727.5	727.9	728.4	728.9	729.4	729.8	730.3	730.8	731.2	731.7	732.2	732.6	733.1
750	725.9	726.4	726.9	727.3	727.8	728.3	728.8	729.2	729.7	730.2	730.7	731.1	731.6	732.1	732.5	733.0	733.4
749	726.3	726.7	727.2	727.7	728.2	728.7	729.1	729.6	730.1	730.5	731.0	731.5	732.0	732.4	732.9	733.3	733.8
748	726.6	727.1	727.6	728.1	728.5	729.0	729.5	730.0	730.4	730.9	731.4	731.8	732.3	732.8	733.2	733.7	734.2
747	727.0	727.5	728.0	728.4	728.9	729.4	729.9	730.3	730.8	731.3	731.7	732.2	732.7	733.1	733.6	734.1	734.5
746	727.4	727.8	728.3	728.8	729.3	729.7	730.2	730.7	731.2	731.6	732.1	732.6	733.0	733.5	734.0	734.4	734.9
745	727.7	728.2	728.7	729.2	729.6	730.1	730.6	731.1	731.5	732.0	732.5	732.9	733.4	733.8	734.3	734.8	735.2
744	728.1	728.6	729.0	729.5	730.0	730.5	730.9	731.4	731.9	732.3	732.8	733.3	733.7	734.2	734.7	735.1	735.6
743	728.5	728.9	729.4	729.9	730.4	730.8	731.3	731.8	732.2	732.7	733.2	733.6	734.1	734.6	735.0	735.5	735.9
742	728.8	729.3	729.8	730.3	730.7	731.2	731.7	732.1	732.6	733.1	733.5	734.0	734.5	734.9	735.4	735.8	736.3
741	729.2	729.7	730.1	730.6	731.1	731.6	732.0	732.5	733.0	733.4	733.9	734.4	734.8	735.3	735.7	736.2	736.6
740	729.6	730.0	730.5	731.0	731.5	731.9	732.4	732.9	733.3	733.8	734.3	734.7	735.2	735.6	736.1	736.5	737.0
739	729.9	730.4	730.9	731.3	731.8	732.3	732.8	733.2	733.7	734.1	734.6	735.1	735.5	736.0	736.4	736.9	737.4
738	730.3	730.8	731.2	731.7	732.2	732.6	733.1	733.6	734.0	734.5	735.0	735.4	735.9	736.3	736.8	737.3	737.7
737	730.6	731.1	731.6	732.1	732.5	733.0	733.5	733.9	734.4	734.9	735.3	735.8	736.2	736.7	737.2	737.6	738.1
736	731.0	731.5	732.0	732.4	732.9	733.4	733.8	734.3	734.8	735.2	735.7	736.1	736.6	737.1	737.5	738.0	738.4
735	731.4	731.9	732.3	732.8	733.3	733.7	734.2	734.7	735.1	735.6	736.0	736.5	737.0	737.4	737.9		

Table 29. 22°—30° Celsius, Low Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
800	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.5	720.0	720.5	721.0	721.4	721.9	722.4	722.9	723.3	723.8
799	716.5	717.0	717.5	718.0	718.4	718.9	719.4	719.9	720.4	720.8	721.3	721.8	722.3	722.7	723.2	723.7	724.1
798	716.9	717.3	717.8	718.3	718.8	719.3	719.8	720.2	720.7	721.2	721.7	722.1	722.6	723.1	723.6	724.0	724.5
797	717.2	717.7	718.2	718.7	719.2	719.6	720.1	720.6	721.1	721.5	722.0	722.5	723.0	723.4	723.9	724.4	724.8
796	717.6	718.1	718.5	719.0	719.5	720.0	720.5	720.9	721.4	721.9	722.4	722.8	723.3	723.8	724.3	724.7	725.2
795	717.9	718.4	718.9	719.4	719.9	720.3	720.8	721.3	721.8	722.2	722.7	723.2	723.7	724.1	724.6	725.1	725.5
794	718.3	718.8	719.2	719.7	720.2	720.7	721.2	721.6	722.1	722.6	723.1	723.5	724.0	724.5	724.9	725.4	725.9
793	718.6	719.1	719.6	720.1	720.6	721.0	721.5	722.0	722.5	722.9	723.4	723.9	724.4	724.8	725.3	725.8	726.2
792	719.0	719.5	720.0	720.4	720.9	721.4	721.9	722.3	722.8	723.3	723.8	724.2	724.7	725.2	725.6	726.1	726.6
791	719.3	719.8	720.3	720.8	721.3	721.7	722.2	722.7	723.2	723.6	724.1	724.6	725.1	725.5	726.0	726.4	726.9
790	719.7	720.2	720.7	721.1	721.6	722.1	722.6	723.0	723.5	724.0	724.5	724.9	725.4	725.9	726.3	726.8	727.3
789	720.1	720.5	721.0	721.5	722.0	722.5	722.9	723.4	723.9	724.3	724.8	725.3	725.7	726.2	726.7	727.1	727.6
788	720.4	720.9	721.4	721.9	722.3	722.8	723.3	723.8	724.2	724.7	725.2	725.6	726.1	726.6	727.0	727.5	727.9
787	720.8	721.2	721.7	722.2	722.7	723.2	723.6	724.1	724.6	725.0	725.5	726.0	726.4	726.9	727.4	727.8	728.3
786	721.1	721.6	722.1	722.6	723.0	723.5	724.0	724.5	724.9	725.4	725.9	726.3	726.8	727.3	727.7	728.2	728.6
785	721.5	722.0	722.4	722.9	723.4	723.9	724.3	724.8	725.3	725.7	726.2	726.7	727.1	727.6	728.1	728.5	729.0
784	721.8	722.3	722.8	723.3	723.7	724.2	724.7	725.2	725.6	726.1	726.6	727.0	727.5	728.0	728.4	728.9	729.3
783	722.2	722.7	723.1	723.6	724.1	724.6	725.0	725.5	726.0	726.4	726.9	727.4	727.8	728.3	728.8	729.2	729.7
782	722.5	723.0	723.5	724.0	724.4	724.9	725.4	725.9	726.3	726.8	727.3	727.7	728.2	728.6	729.1	729.6	730.0
781	722.9	723.4	723.8	724.3	724.8	725.3	725.7	726.2	726.7	727.1	727.6	728.1	728.5	729.0	729.5	729.9	730.4
780	723.3	723.7	724.2	724.7	725.1	725.6	726.1	726.6	727.0	727.5	728.0	728.4	728.9	729.3	729.8	730.3	730.7
779	723.6	724.1	724.6	725.0	725.5	726.0	726.4	726.9	727.4	727.8	728.3	728.8	729.2	729.7	730.1	730.6	731.1
778	724.0	724.4	724.9	725.4	725.9	726.3	726.8	727.3	727.7	728.2	728.7	729.1	729.6	730.0	730.5	731.0	731.4
777	724.3	724.8	725.3	725.7	726.2	726.7	727.1	727.6	728.1	728.5	729.0	729.5	729.9	730.4	730.8	731.3	731.8
776	724.7	725.1	725.6	726.1	726.6	727.0	727.5	728.0	728.4	728.9	729.4	729.8	730.3	730.7	731.2	731.6	732.1
775	725.0	725.5	726.0	726.4	726.9	727.4	727.8	728.3	728.8	729.2	729.7	730.2	730.6	731.1	731.5	732.0	732.4
774	725.4	725.9	726.3	726.8	727.3	727.7	728.2	728.7	729.1	729.6	730.1	730.5	731.0	731.4	731.9	732.3	732.8
773	725.7	726.2	726.7	727.1	727.6	728.1	728.6	729.0	729.5	729.9	730.4	730.9	731.3	731.8	732.2	732.7	733.1
772	726.1	726.6	727.0	727.5	728.0	728.4	728.9	729.4	729.8	730.3	730.7	731.2	731.6	732.1	732.5	732.9	733.4
771	726.4	726.9	727.4	727.9	728.3	728.8	729.3	729.7	730.2	730.6	731.1	731.6	732.0	732.5	732.9	733.4	733.8
770	726.8	727.3	727.7	728.2	728.7	729.1	729.6	730.1	730.5	731.0	731.4	731.9	732.4	732.8	733.3	733.7	734.2
769	727.2	727.6	728.1	728.6	729.0	729.5	730.0	730.4	730.9	731.3	731.8	732.3	732.7	733.2	733.6	734.1	734.5
768	727.5	728.0	728.5	728.9	729.4	729.8	730.3	730.8	731.2	731.7	732.1	732.6	733.1	733.5	734.0	734.4	734.9
767	727.9	728.3	728.8	729.3	729.7	730.2	730.7	731.1	731.6	732.0	732.5	733.0	733.4	733.9	734.3	734.8	735.2
766	728.2	728.7	729.2	729.6	730.1	730.6	731.0	731.5	731.9	732.4	732.8	733.3	733.8	734.2	734.7	735.1	735.6
765	728.6	729.0	729.5	730.0	730.4	730.9	731.4	731.8	732.3	732.7	733.2	733.6	734.1	734.6	735.0	735.5	735.9
764	728.9	729.4	729.9	730.3	730.8	731.3	731.7	732.2	732.6	733.1	733.5	734.0	734.4	734.9	735.4	735.8	736.2
763	729.3	729.8	730.2	730.7	731.1	731.6	732.1	732.5	733.0	733.4	733.9	734.3	734.8	735.2	735.7	736.1	736.6
762	729.6	730.1	730.6	731.0	731.5	732.0	732.4	732.9	733.3	733.8	734.2	734.7	735.1	735.6	736.0	736.5	736.9
761	730.0	730.5	730.9	731.4	731.9	732.3	732.8	733.2	733.7	734.1	734.6	735.0	735.5	735.9	736.4	736.8	737.3
760	730.4	730.8	731.3	731.7	732.2	732.7	733.1	733.6	734.0	734.5	734.9	735.4	735.8	736.3	736.7	737.2	737.6
759	730.7	731.2	731.6	732.1	732.6	733.0	733.5	733.9	734.4	734.8	735.3	735.7	736.2	736.6	737.1	737.5	738.0
758	731.1	731.5	732.0	732.5	732.9	733.4	733.8	734.3	734.7	735.2	735.6	736.1	736.5	737.0	737.4	737.9	738.3
757	731.4	731.9	732.3	732.8	733.3	733.7	734.2	734.6	735.1	735.5	736.0	736.4	736.9	737.3	737.8	738.2	738.7
756	731.8	732.2	732.7	733.2	733.6	734.1	734.5	735.0	735.4	735.9	736.3	736.8	737.2	737.7	738.1	738.6	739.0
755	732.1	732.6	733.1	733.5	734.0	734.4	734.9	735.3	735.8	736.2	736.7	737.1	737.6	738.0	738.5	738.9	739.4
754	732.5	732.9	733.4	733.9	734.3	734.8	735.2	735.7	736.1	736.6	737.0	737.5	737.9	738.4	738.8	739.3	739.7
753	732.8	733.3	733.8	734.2	734.7	735.1	735.6	736.0	736.5	736.9	737.4	737.8	738.3	738.7	739.2	739.6	740.0
752	733.2	733.7	734.1	734.6	735.0	735.5	735.9	736.4	736.8	737.3	737.7	738.2	738.6	739.1	739.5	740.0	740.4
751	733.6	734.0	734.5	734.9	735.4	735.8	736.3	736.7	737.2	737.6	738.1	738.5	739.0	739.4	739.9	740.3	740.7
750	733.9	734.4	734.8	735.3	735.7	736.2	736.6	737.1	737.5	738.0	738.4	738.9	739.3	739.8	740.2	740.6	741.1
749	734.3	734.7	735.2	735.6	736.1	736.5	737.0	737.4	737.9	738.3	738.8	739.2	739.7	740.1	740.6	741.0	741.4
748	734.6	735.1	735.5	736.0	736.4	736.9	737.3	737.8	738.2	738.7	739.1	739.6	740.0	740.5	740.9	741.3	741.8
747	735.0	735.4	735.9	736.3	736.8	737.2	737.7	738.1	738.6	739.0	739.5	739.9	740.4	740.8	741.2	741.7	742.1
746	735.3	735.8	736.2	736.7	737.1	737.6	738.0	738.5	738.9	739.4	739.8	740.3	740.7	741.2	741.6	742.0	742.5
745	735.7	736.1	736.6	737.0	737.5	737.9	738.4	738.8	739.3	739.7	740.2	740.6	741.1	741.5	741.9	742.4	742.8
744	736.0	736.5	736.9	737.4	737.8	738.3	738.7	739.2	739.6	740.1	740.5	741.0	741.4	741.8	742.3	742.7	743.2
743	736.4	736.8	737.3	737.8	738.2	738.6	739.1	739.5	740.0	740.4	740.9	741.3	741.8	742.2	742.6	743.1	743.5
742	736.7	737.2	737.7	738.1	738.6	739.0	739.4	739.9	740.3	740.8	741.2	741.7	742.1	742.5	743.0	743.4	743.9
741	737.1	737.6	738.0	738.5	738.9	739.4	739.8	740.2	740.7	741.1	741.6	742.0	742.5	742.9	743.3	743.8	744.2
740	737.5	737.9	738.4	738.8	739.3	739.7	740.2	740.6	741.0	741.5	741.9	742.4	742.8	743.2	743.7	744.1	744.5
739	737.8	738.3	738.7	739.2	739.6	740.1	740.5	740.9	741.4	741.8	742.3	742.7	743.1	743.6	744.0	744.5	744.9
738	738.2	738.6	739.1	739.5	740.0	740.4	740.9	741.3	741.7	742.2	742.6	743.1	743.5	743.9	744.4	744.8	745.2
737	738.5	739.0	739.4	739.9	740.3	740.8	741.2	741.6	742.1	742.5	743.0	743.4	743.8	744.3	744.7	745.1	745.6
736	738.9	739.3	739.8	740.2	740.7	741.1	741.6	742.0	742.4	742.9	743.3	743.8	744.2	744.6	745.1	745.5	745.9
735	739.2	739.7	740.1	740.6	741.0	741.5	741.9	742.4	742.8	743.2	743.7	744.1	744.5	745.0	745.4	74	

Table 30. 30.5°—38.5° Celsius, Low Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
800	724.3	724.7	725.2	725.7	726.1	726.6	727.0	727.5	728.0	728.4	728.9	729.3	729.8	730.2	730.7	731.1	731.6
799	724.6	725.1	725.5	726.0	726.5	726.9	727.4	727.8	728.3	728.8	729.2	729.7	730.1	730.6	731.0	731.5	731.9
798	725.0	725.4	725.9	726.3	726.8	727.3	727.7	728.2	728.6	729.1	729.6	730.0	730.5	730.9	731.4	731.8	732.3
797	725.3	725.8	726.2	726.7	727.2	727.6	728.1	728.5	729.0	729.4	729.9	730.3	730.8	731.2	731.7	732.1	732.6
796	725.6	726.1	726.6	727.0	727.5	728.0	728.4	728.9	729.3	729.8	730.2	730.7	731.1	731.6	732.0	732.5	732.9
795	726.0	726.5	726.9	727.4	727.8	728.3	728.8	729.2	729.7	730.1	730.6	731.0	731.5	731.9	732.4	732.8	733.3
794	726.3	726.8	727.3	727.7	728.2	728.6	729.1	729.6	730.0	730.5	730.9	731.4	731.8	732.3	732.7	733.2	733.6
793	726.7	727.1	727.6	728.1	728.5	729.0	729.4	729.9	730.3	730.8	731.2	731.7	732.1	732.6	733.0	733.5	733.9
792	727.0	727.5	728.0	728.4	728.9	729.3	729.8	730.2	730.7	731.1	731.6	732.0	732.5	732.9	733.4	733.8	734.3
791	727.4	727.8	728.3	728.8	729.2	729.7	730.1	730.6	731.0	731.5	731.9	732.4	732.8	733.3	733.7	734.2	734.6
790	727.7	728.2	728.6	729.1	729.6	730.0	730.5	730.9	731.4	731.8	732.3	732.7	733.2	733.6	734.1	734.5	734.9
789	728.1	728.5	729.0	729.4	729.9	730.4	730.8	731.3	731.7	732.2	732.6	733.1	733.5	733.9	734.4	734.8	735.3
788	728.4	728.9	729.3	729.8	730.2	730.7	731.1	731.6	732.0	732.5	732.9	733.4	733.8	734.3	734.7	735.2	735.6
787	728.8	729.2	729.7	730.1	730.6	731.0	731.5	731.9	732.4	732.8	733.3	733.7	734.2	734.6	735.1	735.5	736.0
786	729.1	729.6	730.0	730.5	730.9	731.4	731.8	732.3	732.7	733.2	733.6	734.1	734.5	735.0	735.4	735.8	736.3
785	729.4	729.9	730.4	730.8	731.3	731.7	732.2	732.6	733.1	733.5	734.0	734.4	734.9	735.3	735.7	736.2	736.6
784	729.8	730.2	730.7	731.2	731.6	732.1	732.5	733.0	733.4	733.9	734.3	734.8	735.2	735.6	736.1	736.5	737.0
783	730.1	730.6	731.0	731.5	732.0	732.4	732.9	733.3	733.8	734.2	734.6	735.1	735.5	736.0	736.4	736.9	737.3
782	730.5	730.9	731.4	731.8	732.3	732.7	733.2	733.6	734.1	734.5	735.0	735.4	735.9	736.3	736.8	737.2	737.6
781	730.8	731.3	731.7	732.2	732.6	733.1	733.5	734.0	734.4	734.9	735.3	735.8	736.2	736.7	737.1	737.5	738.0
780	731.2	731.6	732.1	732.5	733.0	733.4	733.9	734.3	734.8	735.2	735.7	736.1	736.5	737.0	737.4	737.9	738.3
779	731.5	732.0	732.4	732.9	733.3	733.8	734.2	734.7	735.1	735.6	736.0	736.4	736.9	737.3	737.8	738.2	738.6
778	731.9	732.3	732.8	733.2	733.7	734.1	734.6	735.0	735.5	735.9	736.3	736.8	737.2	737.7	738.1	738.5	739.0
777	732.2	732.7	733.1	733.6	734.0	734.5	734.9	735.4	735.8	736.2	736.7	737.1	737.6	738.0	738.4	738.9	739.3
776	732.6	733.0	733.5	733.9	734.4	734.8	735.2	735.7	736.1	736.6	737.0	737.5	737.9	738.3	738.8	739.2	739.7
775	732.9	733.3	733.8	734.2	734.7	735.1	735.6	736.0	736.5	736.9	737.4	737.8	738.2	738.7	739.1	739.6	740.0
774	733.2	733.7	734.1	734.6	735.0	735.5	735.9	736.4	736.8	737.3	737.7	738.1	738.6	739.0	739.5	739.9	740.3
773	733.6	734.0	734.5	734.9	735.4	735.8	736.3	736.7	737.2	737.6	738.0	738.5	738.9	739.4	739.8	740.2	740.7
772	733.9	734.4	734.8	735.3	735.7	736.2	736.6	737.1	737.5	737.9	738.4	738.8	739.3	739.7	740.1	740.6	741.0
771	734.3	734.7	735.2	735.6	736.1	736.5	737.0	737.4	737.8	738.3	738.7	739.2	739.6	740.0	740.5	740.9	741.3
770	734.6	735.1	735.5	736.0	736.4	736.9	737.3	737.7	738.2	738.6	739.1	739.5	739.9	740.4	740.8	741.2	741.7
769	735.0	735.4	735.9	736.3	736.8	737.2	737.6	738.1	738.5	739.0	739.4	739.8	740.3	740.7	741.1	741.6	742.0
768	735.3	735.8	736.2	736.7	737.1	737.5	738.0	738.4	738.9	739.3	739.7	740.2	740.6	741.0	741.5	741.9	742.3
767	735.7	736.1	736.6	737.0	737.4	737.9	738.3	738.8	739.2	739.6	740.1	740.5	740.9	741.4	741.8	742.2	742.7
766	736.0	736.4	736.9	737.3	737.8	738.2	738.7	739.1	739.5	740.0	740.4	740.9	741.3	741.7	742.2	742.6	743.0
765	736.3	736.8	737.2	737.7	738.1	738.6	739.0	739.4	739.9	740.3	740.8	741.2	741.6	742.1	742.5	742.9	743.3
764	736.7	737.1	737.6	738.0	738.5	738.9	739.3	739.8	740.2	740.7	741.1	741.5	742.0	742.4	742.8	743.3	743.7
763	737.0	737.5	737.9	738.4	738.8	739.3	739.7	740.1	740.6	741.0	741.4	741.9	742.3	742.7	743.2	743.6	744.0
762	737.4	737.8	738.3	738.7	739.2	739.6	740.0	740.5	740.9	741.3	741.8	742.2	742.6	743.1	743.5	743.9	744.4
761	737.7	738.2	738.6	739.1	739.5	739.9	740.4	740.8	741.2	741.7	742.1	742.5	743.0	743.4	743.8	744.3	744.7
760	738.1	738.5	739.0	739.4	739.8	740.3	740.7	741.2	741.6	742.0	742.5	742.9	743.3	743.7	744.2	744.6	745.0
759	738.4	738.9	739.3	739.7	740.2	740.6	741.1	741.5	741.9	742.4	742.8	743.2	743.7	744.1	744.5	744.9	745.4
758	738.8	739.2	739.6	740.1	740.5	741.0	741.4	741.8	742.3	742.7	743.1	743.6	744.0	744.4	744.9	745.3	745.7
757	739.1	739.6	740.0	740.4	740.9	741.3	741.7	742.2	742.6	743.0	743.5	743.9	744.3	744.8	745.2	745.6	746.0
756	739.5	739.9	740.3	740.8	741.2	741.6	742.1	742.5	742.9	743.4	743.8	744.2	744.7	745.1	745.5	746.0	746.4
755	739.8	740.2	740.7	741.1	741.6	742.0	742.4	742.9	743.3	743.7	744.2	744.6	745.0	745.4	745.9	746.3	746.7
754	740.1	740.6	741.0	741.5	741.9	742.3	742.8	743.2	743.6	744.1	744.5	744.9	745.3	745.8	746.2	746.6	747.0
753	740.5	740.9	741.4	741.8	742.2	742.7	743.1	743.5	744.0	744.4	744.8	745.3	745.7	746.1	746.5	747.0	747.4
752	740.8	741.3	741.7	742.1	742.6	743.0	743.4	743.9	744.3	744.7	745.2	745.6	746.0	746.4	746.9	747.3	747.7
751	741.2	741.6	742.1	742.5	742.9	743.4	743.8	744.2	744.7	745.1	745.5	745.9	746.4	746.8	747.2	747.6	748.1
750	741.5	742.0	742.4	742.8	743.3	743.7	744.1	744.6	745.0	745.4	745.8	746.3	746.7	747.1	747.5	748.0	748.4
749	741.9	742.3	742.7	743.2	743.6	744.0	744.5	744.9	745.3	745.8	746.2	746.6	747.0	747.5	747.9	748.3	748.7
748	742.2	742.7	743.1	743.5	744.0	744.4	744.8	745.2	745.7	746.1	746.5	747.0	747.4	747.8	748.2	748.6	749.1
747	742.6	743.0	743.4	743.9	744.3	744.7	745.2	745.6	746.0	746.4	746.9	747.3	747.7	748.1	748.6	749.0	749.4
746	742.9	743.3	743.8	744.2	744.6	745.1	745.5	745.9	746.4	746.8	747.2	747.6	748.1	748.5	748.9	749.3	749.7
745	743.3	743.7	744.1	744.6	745.0	745.4	745.8	746.3	746.7	747.1	747.5	748.0	748.4	748.8	749.2	749.7	750.1
744	743.6	744.0	744.5	744.9	745.3	745.8	746.2	746.6	747.0	747.5	747.9	748.3	748.7	749.2	749.6	750.0	750.4
743	743.9	744.4	744.8	745.2	745.7	746.1	746.5	747.0	747.4	747.8	748.2	748.6	749.1	749.5	749.9	750.3	750.7
742	744.3	744.7	745.2	745.6	746.0	746.4	746.9	747.3	747.7	748.1	748.6	749.0	749.4	749.8	750.2	750.7	751.1
741	744.6	745.1	745.5	745.9	746.4	746.8	747.2	747.6	748.1	748.5	748.9	749.3	749.7	750.2	750.6	751.0	751.4
740	745.0	745.4	745.8	746.3	746.7	747.1	747.5	748.0	748.4	748.8	749.2	749.7	750.1	750.5	750.9	751.3	751.8
739	745.3	745.8	746.2	746.6	747.0	747.5	747.9	748.3	748.7	749.2	749.6	750.0	750.4	750.8	751.3	751.7	752.1
738	745.7	746.1	746.5	747.0	747.4	747.8	748.2	748.7	749.1	749.5	749.9	750.3	750.8	751.2	751.6	752.0	752.4
737	746.0	746.4	746.9	747.3	747.7	748.2	748.6	749.0	749.4	749.8	750.3	750.7	751.1	751.5	751.9	752.3	752.8
736	746.4	746.8	747.2	747.6	748.1	748.5	748.9	749.3	749.8	750.2	750.6	751.0	751.4	751.9	752.3	752.7	753.1
735	746.7	747.1	747.6	748.0	748.4	748.8	749.3	749.7	750.1	750.5	750.9	751.4	751.8	752.2	752.6	753.0	753.4
734	747.																

Table 31. 5°-13° Celsius, High Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
720	728.7	729.2	729.7	730.2	730.7	731.2	731.7	732.1	732.6	733.1	733.6	734.1	734.5	735.0	735.5	735.9	736.4
719	729.1	729.6	730.1	730.6	731.1	731.6	732.0	732.5	733.0	733.5	733.9	734.4	734.9	735.4	735.8	736.3	736.8
718	729.5	730.0	730.5	731.0	731.4	731.9	732.4	732.9	733.4	733.8	734.3	734.8	735.3	735.7	736.2	736.7	737.1
717	729.9	730.4	730.9	731.3	731.8	732.3	732.8	733.3	733.7	734.2	734.7	735.2	735.6	736.1	736.6	737.0	737.5
716	730.3	730.7	731.2	731.7	732.2	732.7	733.2	733.6	734.1	734.6	735.1	735.5	736.0	736.5	736.9	737.4	737.9
715	730.6	731.1	731.6	732.1	732.6	733.0	733.5	734.0	734.5	735.0	735.4	735.9	736.4	736.8	737.3	737.8	738.2
714	731.0	731.5	732.0	732.5	732.9	733.4	733.9	734.4	734.9	735.3	735.8	736.3	736.7	737.2	737.7	738.1	738.6
713	731.4	731.9	732.4	732.8	733.3	733.8	734.3	734.8	735.2	735.7	736.2	736.6	737.1	737.6	738.0	738.5	739.0
712	731.8	732.2	732.7	733.2	733.7	734.2	734.6	735.1	735.6	736.1	736.5	737.0	737.5	737.9	738.4	738.9	739.3
711	732.1	732.6	733.1	733.6	734.1	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.8	738.3	738.8	739.2	739.7
710	732.5	733.0	733.5	734.0	734.4	734.9	735.4	735.9	736.3	736.8	737.3	737.7	738.2	738.7	739.1	739.6	740.1
709	732.9	733.4	733.9	734.3	734.8	735.3	735.8	736.2	736.7	737.2	737.7	738.1	738.6	739.0	739.5	740.0	740.4
708	733.3	733.8	734.2	734.7	735.2	735.7	736.1	736.6	737.1	737.6	738.0	738.5	739.0	739.4	739.9	740.3	740.8
707	733.6	734.1	734.6	735.1	735.6	736.0	736.5	737.0	737.5	737.9	738.4	738.9	739.3	739.8	740.2	740.7	741.2
706	734.0	734.5	735.0	735.5	735.9	736.4	736.9	737.4	737.8	738.3	738.8	739.2	739.7	740.2	740.6	741.1	741.5
705	734.4	734.9	735.4	735.8	736.3	736.8	737.3	737.7	738.2	738.7	739.1	739.6	740.1	740.5	741.0	741.4	741.9
704	734.8	735.3	735.7	736.2	736.7	737.2	737.6	738.1	738.6	739.0	739.5	740.0	740.4	740.9	741.3	741.8	742.3
703	735.2	735.6	736.1	736.6	737.1	737.5	738.0	738.5	738.9	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6
702	735.5	736.0	736.5	737.0	737.4	737.9	738.4	738.8	739.3	739.8	740.2	740.7	741.2	741.6	742.1	742.5	743.0
701	735.9	736.4	736.9	737.3	737.8	738.3	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5	742.9	743.4
700	736.3	736.8	737.2	737.7	738.2	738.7	739.1	739.6	740.1	740.5	741.0	741.4	741.9	742.4	742.8	743.3	743.7
699	736.7	737.1	737.6	738.1	738.6	739.0	739.5	740.0	740.4	740.9	741.4	741.8	742.3	742.7	743.2	743.6	744.1
698	737.0	737.5	738.0	738.5	738.9	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.6	744.0	744.5
697	737.4	737.9	738.4	738.8	739.3	739.8	740.2	740.7	741.2	741.6	742.1	742.6	743.0	743.5	743.9	744.4	744.8
696	737.8	738.3	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5	742.9	743.4	743.8	744.3	744.7	745.2
695	738.2	738.6	739.1	739.6	740.1	740.5	741.0	741.5	741.9	742.4	742.8	743.3	743.7	744.2	744.7	745.1	745.6
694	738.5	739.0	739.5	740.0	740.4	740.9	741.4	741.8	742.3	742.7	743.2	743.7	744.1	744.6	745.0	745.5	745.9
693	738.9	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.7	743.1	743.6	744.0	744.5	744.9	745.4	745.8	746.3
692	739.3	739.8	740.2	740.7	741.2	741.6	742.1	742.6	743.0	743.5	743.9	744.4	744.9	745.3	745.8	746.2	746.7
691	739.7	740.1	740.6	741.1	741.6	742.0	742.5	742.9	743.4	743.9	744.3	744.8	745.2	745.7	746.1	746.6	747.0
690	740.1	740.5	741.0	741.5	741.9	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5	746.9	747.4
689	740.4	740.9	741.4	741.8	742.3	742.7	743.2	743.7	744.1	744.6	745.1	745.5	746.0	746.4	746.9	747.3	747.8
688	740.8	741.3	741.7	742.2	742.7	743.1	743.6	744.1	744.5	745.0	745.4	745.9	746.3	746.8	747.2	747.7	748.1
687	741.2	741.7	742.1	742.6	743.0	743.5	744.0	744.4	744.9	745.3	745.8	746.2	746.7	747.1	747.6	748.0	748.5
686	741.6	742.0	742.5	743.0	743.4	743.9	744.3	744.8	745.3	745.7	746.2	746.6	747.1	747.5	748.0	748.4	748.9
685	741.9	742.4	742.9	743.3	743.8	744.3	744.7	745.2	745.6	746.1	746.5	747.0	747.4	747.9	748.3	748.8	749.2
684	742.3	742.8	743.2	743.7	744.2	744.6	745.1	745.5	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.1	749.6
683	742.7	743.2	743.6	744.1	744.5	745.0	745.5	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1	749.5	750.0
682	743.1	743.5	744.0	744.5	744.9	745.4	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.4	749.9	750.3
681	743.4	743.9	744.4	744.8	745.3	745.8	746.2	746.7	747.1	747.6	748.0	748.5	748.9	749.4	749.8	750.2	750.7
680	743.8	744.3	744.7	745.2	745.7	746.1	746.6	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.2	750.6	751.1
679	744.2	744.7	745.1	745.6	746.0	746.5	747.0	747.4	747.9	748.3	748.8	749.2	749.7	750.1	750.5	751.0	751.4
678	744.6	745.0	745.5	746.0	746.4	746.9	747.3	747.8	748.2	748.7	749.1	749.6	750.0	750.5	750.9	751.3	751.8
677	745.0	745.4	745.9	746.3	746.8	747.2	747.7	748.1	748.6	749.0	749.5	749.9	750.4	750.8	751.3	751.7	752.2
676	745.3	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.6	752.1	752.5
675	745.7	746.2	746.6	747.1	747.5	748.0	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.5	752.0	752.4	752.9
674	746.1	746.5	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.2	750.6	751.1	751.5	751.9	752.4	752.8	753.3
673	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.7	753.2	753.6
672	746.8	747.3	747.8	748.2	748.7	749.1	749.6	750.0	750.5	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0
671	747.2	747.7	748.1	748.6	749.0	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.0	753.5	753.9	754.4
670	747.6	748.0	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.6	752.1	752.5	753.0	753.4	753.8	754.3	754.7
669	748.0	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.3	753.8	754.2	754.7	755.1
668	748.3	748.8	749.3	749.7	750.2	750.6	751.1	751.5	751.9	752.4	752.8	753.3	753.7	754.1	754.6	755.0	755.5
667	748.7	749.2	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.6	754.1	754.5	755.0	755.4	755.8
666	749.1	749.6	750.0	750.5	750.9	751.4	751.8	752.2	752.7	753.1	753.6	754.0	754.4	754.9	755.3	755.8	756.2
665	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.1	753.5	753.9	754.4	754.8	755.3	755.7	756.1	756.6
664	749.9	750.3	750.8	751.2	751.7	752.1	752.5	753.0	753.4	753.9	754.3	754.7	755.2	755.6	756.1	756.5	756.9
663	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.6	756.0	756.4	756.9	757.3
662	750.6	751.1	751.5	752.0	752.4	752.8	753.3	753.7	754.2	754.6	755.1	755.5	755.9	756.4	756.8	757.2	757.7
661	751.0	751.4	751.9	752.3	752.8	753.2	753.7	754.1	754.5	755.0	755.4	755.9	756.3	756.7	757.2	757.6	758.0
660	751.4	751.8	752.3	752.7	753.2	753.6	754.0	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.5	758.0	758.4
659	751.7	752.2	752.6	753.1	753.5	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.0	757.5	757.9	758.3	758.7
658	752.1	752.6	753.0	753.5	753.9	754.3	754.8	755.2	755.7	756.1	756.5	757.0	757.4	757.8	758.3	758.7	759.1
657	752.5	752.9	753.4	753.8	754.3	754.7	755.2	755.6	756.0	756.5	756.9	757.3	757.8	758.2	758.6	759.1	759.5
656	752.9	753.3	753.8	754.2	754.6	755.1	755.5	756.0	756.4	756.8	757.3	757.7	758.1	758.6	759.0	759.4	759.8
655	753.2	753.7	754.1	754.6	755.0	755.5	755.9	756.3	756.8	757.2	757.6	758.1	758.5	758.9	759.4	759.8	760

Table 32. 13.5°—21.5° Celsius, High Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
720	736.9	737.3	737.8	738.3	738.7	739.2	739.6	740.1	740.5	741.0	741.4	741.9	742.3	742.8	743.2	743.7	744.1
719	737.2	737.7	738.2	738.6	739.1	739.5	740.0	740.4	740.9	741.3	741.8	742.2	742.7	743.1	743.6	744.0	744.5
718	737.6	738.1	738.5	739.0	739.4	739.9	740.4	740.8	741.3	741.7	742.2	742.6	743.1	743.5	743.9	744.4	744.8
717	738.0	738.4	738.9	739.3	739.8	740.3	740.7	741.2	741.6	742.1	742.5	743.0	743.4	743.9	744.3	744.7	745.2
716	738.3	738.8	739.3	739.7	740.2	740.6	741.1	741.5	742.0	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.5
715	738.7	739.2	739.6	740.1	740.5	741.0	741.4	741.9	742.3	742.8	743.2	743.7	744.1	744.6	745.0	745.5	745.9
714	739.1	739.5	740.0	740.4	740.9	741.3	741.8	742.3	742.7	743.1	743.6	744.0	744.5	744.9	745.4	745.8	746.3
713	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.8	745.3	745.7	746.2	746.6
712	739.8	740.3	740.7	741.2	741.6	742.1	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.6	746.1	746.5	747.0
711	740.2	740.6	741.1	741.5	742.0	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.4	746.9	747.3
710	740.5	741.0	741.4	741.9	742.3	742.8	743.2	743.7	744.1	744.6	745.0	745.5	745.9	746.4	746.8	747.2	747.7
709	740.9	741.3	741.8	742.3	742.7	743.2	743.6	744.1	744.5	745.0	745.4	745.8	746.3	746.7	747.2	747.6	748.0
708	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.9	745.3	745.8	746.2	746.6	747.1	747.5	748.0	748.4
707	741.6	742.1	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.7	746.1	746.6	747.0	747.4	747.9	748.3	748.7
706	742.0	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.2	748.7	749.1
705	742.4	742.8	743.3	743.7	744.2	744.6	745.1	745.5	745.9	746.4	746.8	747.3	747.7	748.1	748.6	749.0	749.5
704	742.7	743.2	743.6	744.1	744.5	745.0	745.4	745.9	746.3	746.8	747.2	747.6	748.1	748.5	748.9	749.4	749.8
703	743.1	743.5	744.0	744.4	744.9	745.3	745.8	746.2	746.7	747.1	747.6	748.0	748.4	748.9	749.3	749.7	750.2
702	743.4	743.9	744.4	744.8	745.3	745.7	746.1	746.6	747.0	747.5	747.9	748.3	748.8	749.2	749.7	750.1	750.5
701	743.8	744.3	744.7	745.2	745.6	746.1	746.5	746.9	747.4	747.8	748.3	748.7	749.1	749.6	750.0	750.4	750.9
700	744.2	744.6	745.1	745.5	746.0	746.4	746.9	747.3	747.8	748.2	748.6	749.1	749.5	749.9	750.4	750.8	751.2
699	744.5	745.0	745.4	745.9	746.3	746.8	747.2	747.7	748.1	748.6	749.0	749.4	749.9	750.3	750.7	751.2	751.6
698	744.9	745.4	745.8	746.3	746.7	747.1	747.6	748.0	748.5	748.9	749.3	749.8	750.2	750.7	751.1	751.5	751.9
697	745.3	745.7	746.2	746.6	747.1	747.5	748.0	748.4	748.8	749.3	749.7	750.1	750.6	751.0	751.4	751.9	752.3
696	745.6	746.1	746.5	747.0	747.4	747.9	748.3	748.8	749.2	749.6	750.1	750.5	750.9	751.4	751.8	752.2	752.7
695	746.0	746.5	746.9	747.3	747.8	748.2	748.7	749.1	749.6	750.0	750.4	750.9	751.3	751.7	752.2	752.6	753.0
694	746.4	746.8	747.3	747.7	748.2	748.6	749.0	749.5	749.9	750.4	750.8	751.2	751.7	752.1	752.5	752.9	753.4
693	746.7	747.2	747.6	748.1	748.5	749.0	749.4	749.8	750.3	750.7	751.1	751.6	752.0	752.4	752.9	753.3	753.7
692	747.1	747.6	748.0	748.4	748.9	749.3	749.8	750.2	750.6	751.1	751.5	751.9	752.4	752.8	753.2	753.7	754.1
691	747.5	747.9	748.4	748.8	749.2	749.7	750.1	750.6	751.0	751.4	751.9	752.3	752.7	753.2	753.6	754.0	754.4
690	747.8	748.3	748.7	749.2	749.6	750.0	750.5	750.9	751.4	751.8	752.2	752.7	753.1	753.5	753.9	754.4	754.8
689	748.2	748.6	749.1	749.5	750.0	750.4	750.8	751.3	751.7	752.2	752.6	753.0	753.4	753.9	754.3	754.7	755.1
688	748.6	749.0	749.5	749.9	750.3	750.8	751.2	751.6	752.1	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.5
687	748.9	749.4	749.8	750.3	750.7	751.1	751.6	752.0	752.4	752.9	753.3	753.7	754.2	754.6	755.0	755.4	755.9
686	749.3	749.7	750.2	750.6	751.1	751.5	751.9	752.4	752.8	753.2	753.7	754.1	754.5	754.9	755.4	755.8	756.2
685	749.7	750.1	750.5	751.0	751.4	751.9	752.3	752.7	753.2	753.6	754.0	754.4	754.9	755.3	755.7	756.1	756.6
684	750.0	750.5	750.9	751.4	751.8	752.2	752.7	753.1	753.5	754.0	754.4	754.8	755.2	755.7	756.1	756.5	756.9
683	750.4	750.8	751.3	751.7	752.2	752.6	753.0	753.5	753.9	754.3	754.7	755.2	755.6	756.0	756.4	756.9	757.3
682	750.8	751.2	751.6	752.1	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.5	755.9	756.4	756.8	757.2	757.6
681	751.1	751.6	752.0	752.4	752.9	753.3	753.7	754.2	754.6	755.0	755.5	755.9	756.3	756.7	757.2	757.6	758.0
680	751.5	751.9	752.4	752.8	753.2	753.7	754.1	754.5	755.0	755.4	755.8	756.2	756.7	757.1	757.5	757.9	758.3
679	751.9	752.3	752.7	753.2	753.6	754.0	754.5	754.9	755.3	755.8	756.2	756.6	757.0	757.4	757.9	758.3	758.7
678	752.2	752.7	753.1	753.5	754.0	754.4	754.8	755.3	755.7	756.1	756.5	757.0	757.4	757.8	758.2	758.6	759.1
677	752.6	753.0	753.5	753.9	754.3	754.8	755.2	755.6	756.0	756.5	756.9	757.3	757.7	758.2	758.6	759.0	759.4
676	753.0	753.4	753.8	754.3	754.7	755.1	755.6	756.0	756.4	756.8	757.3	757.7	758.1	758.5	758.9	759.4	759.8
675	753.3	753.8	754.2	754.6	755.1	755.5	755.9	756.3	756.8	757.2	757.6	758.0	758.5	758.9	759.3	759.7	760.1
674	753.7	754.1	754.6	755.0	755.4	755.8	756.3	756.7	757.1	757.6	758.0	758.4	758.8	759.2	759.7	760.1	760.5
673	754.1	754.5	754.9	755.4	755.8	756.2	756.6	757.1	757.5	757.9	758.3	758.8	759.2	759.6	760.0	760.4	760.8
672	754.4	754.9	755.3	755.7	756.1	756.6	757.0	757.4	757.8	758.3	758.7	759.1	759.5	759.9	760.4	760.8	761.2
671	754.8	755.2	755.7	756.1	756.5	756.9	757.4	757.8	758.2	758.6	759.1	759.5	759.9	760.3	760.7	761.1	761.5
670	755.2	755.6	756.0	756.4	756.9	757.3	757.7	758.1	758.6	759.0	759.4	759.8	760.2	760.7	761.1	761.5	761.9
669	755.5	755.9	756.4	756.8	757.2	757.7	758.1	758.5	758.9	759.4	759.8	760.2	760.6	761.0	761.4	761.8	762.3
668	755.9	756.3	756.7	757.2	757.6	758.0	758.4	758.9	759.3	759.7	760.1	760.5	761.0	761.4	761.8	762.2	762.6
667	756.2	756.7	757.1	757.5	758.0	758.4	758.8	759.2	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5	763.0
666	756.6	757.0	757.5	757.9	758.3	758.7	759.2	759.6	760.0	760.4	760.8	761.3	761.7	762.1	762.5	762.9	763.3
665	757.0	757.4	757.8	758.3	758.7	759.1	759.5	760.0	760.4	760.8	761.2	761.6	762.0	762.5	762.9	763.3	763.7
664	757.3	757.8	758.2	758.6	759.1	759.5	759.9	760.3	760.7	761.2	761.6	762.0	762.4	762.8	763.2	763.6	764.0
663	757.7	758.1	758.6	759.0	759.4	759.8	760.3	760.7	761.1	761.5	761.9	762.3	762.8	763.2	763.6	764.0	764.4
662	758.1	758.5	758.9	759.4	759.8	760.2	760.6	761.0	761.5	761.9	762.3	762.7	763.1	763.5	763.9	764.3	764.8
661	758.4	758.9	759.3	759.7	760.1	760.6	761.0	761.4	761.8	762.2	762.6	763.1	763.5	763.9	764.3	764.7	765.1
660	758.8	759.2	759.7	760.1	760.5	760.9	761.3	761.8	762.2	762.6	763.0	763.4	763.8	764.2	764.6	765.1	765.5
659	759.2	759.6	760.0	760.4	760.9	761.3	761.7	762.1	762.5	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8
658	759.5	760.0	760.4	760.8	761.2	761.6	762.1	762.5	762.9	763.3	763.7	764.1	764.5	765.0	765.4	765.8	766.2
657	759.9	760.3	760.8	761.2	761.6	762.0	762.4	762.8	763.3	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5
656	760.3	760.7	761.1	761.5	762.0	762.4	762.8	763.2	763.6	764.0	764.4	764.9	765.3	765.7	766.1	766.5	766.9
655	760.6	761.1	761.5	761.9	762.3	762.7	763.2	763.6	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2
654	761.																

Table 33. 22.0°—30.0° Celsius, High Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
720	744.6	745.0	745.4	745.9	746.3	746.7	747.2	747.6	748.0	748.5	748.9	749.3	749.8	750.2	750.6	751.0	751.5
719	744.9	745.4	745.8	746.2	746.7	747.1	747.5	748.0	748.4	748.8	749.3	749.7	750.1	750.5	751.0	751.4	751.8
718	745.3	745.7	746.1	746.6	747.0	747.5	747.9	748.3	748.7	749.2	749.6	750.0	750.5	750.9	751.3	751.7	752.1
717	745.6	746.1	746.5	746.9	747.4	747.8	748.2	748.7	749.1	749.5	750.0	750.4	750.8	751.2	751.7	752.1	752.5
716	746.0	746.4	746.9	747.3	747.7	748.2	748.6	749.0	749.4	749.9	750.3	750.7	751.2	751.6	752.0	752.4	752.8
715	746.3	746.8	747.2	747.6	748.1	748.5	748.9	749.4	749.8	750.2	750.7	751.1	751.5	751.9	752.3	752.8	753.2
714	746.7	747.1	747.6	748.0	748.4	748.9	749.3	749.7	750.1	750.6	751.0	751.4	751.9	752.3	752.7	753.1	753.5
713	747.0	747.5	747.9	748.4	748.8	749.2	749.6	750.1	750.5	750.9	751.4	751.8	752.2	752.6	753.0	753.5	753.9
712	747.4	747.8	748.3	748.7	749.1	749.6	750.0	750.4	750.9	751.3	751.7	752.1	752.5	753.0	753.4	753.8	754.2
711	747.8	748.2	748.6	749.1	749.5	749.9	750.3	750.8	751.2	751.6	752.0	752.5	752.9	753.3	753.7	754.2	754.6
710	748.1	748.5	749.0	749.4	749.8	750.3	750.7	751.1	751.6	752.0	752.4	752.8	753.2	753.7	754.1	754.5	754.9
709	748.5	748.9	749.3	749.8	750.2	750.6	751.0	751.5	751.9	752.3	752.7	753.2	753.6	754.0	754.4	754.8	755.3
708	748.8	749.3	749.7	750.1	750.5	751.0	751.4	751.8	752.3	752.7	753.1	753.5	753.9	754.4	754.8	755.2	755.6
707	749.2	749.6	750.0	750.5	750.9	751.3	751.8	752.2	752.6	753.0	753.4	753.9	754.3	754.7	755.1	755.5	756.0
706	749.5	750.0	750.4	750.8	751.3	751.7	752.1	752.5	753.0	753.4	753.8	754.2	754.6	755.1	755.5	755.9	756.3
705	749.9	750.3	750.7	751.2	751.6	752.0	752.5	752.9	753.3	753.7	754.1	754.6	755.0	755.4	755.8	756.2	756.6
704	750.2	750.7	751.1	751.5	752.0	752.4	752.8	753.2	753.7	754.1	754.5	754.9	755.3	755.7	756.2	756.6	757.0
703	750.6	751.0	751.5	751.9	752.3	752.7	753.2	753.6	754.0	754.4	754.8	755.3	755.7	756.1	756.5	756.9	757.3
702	751.0	751.4	751.8	752.2	752.7	753.1	753.5	753.9	754.4	754.8	755.2	755.6	756.0	756.4	756.9	757.3	757.7
701	751.3	751.7	752.2	752.6	753.0	753.4	753.9	754.3	754.7	755.1	755.5	756.0	756.4	756.8	757.2	757.6	758.0
700	751.7	752.1	752.5	752.9	753.4	753.8	754.2	754.6	755.1	755.5	755.9	756.3	756.7	757.1	757.5	758.0	758.4
699	752.0	752.4	752.9	753.3	753.7	754.1	754.6	755.0	755.4	755.8	756.2	756.7	757.1	757.5	757.9	758.3	758.7
698	752.4	752.8	753.2	753.7	754.1	754.5	754.9	755.3	755.8	756.2	756.6	757.0	757.4	757.8	758.2	758.7	759.1
697	752.7	753.2	753.6	754.0	754.4	754.8	755.3	755.7	756.1	756.5	756.9	757.4	757.8	758.2	758.6	759.0	759.4
696	753.1	753.5	753.9	754.4	754.8	755.2	755.6	756.0	756.5	756.9	757.3	757.7	758.1	758.5	758.9	759.3	759.8
695	753.4	753.9	754.3	754.7	755.1	755.6	756.0	756.4	756.8	757.2	757.6	758.1	758.5	758.9	759.3	759.7	760.1
694	753.8	754.2	754.6	755.1	755.5	755.9	756.3	756.7	757.2	757.6	758.0	758.4	758.8	759.2	759.6	760.0	760.4
693	754.1	754.6	755.0	755.4	755.8	756.3	756.7	757.1	757.5	757.9	758.3	758.7	759.2	759.6	760.0	760.4	760.8
692	754.5	754.9	755.3	755.8	756.2	756.6	757.0	757.4	757.9	758.3	758.7	759.1	759.5	759.9	760.3	760.7	761.1
691	754.9	755.3	755.7	756.1	756.5	757.0	757.4	757.8	758.2	758.6	759.0	759.4	759.9	760.3	760.7	761.1	761.5
690	755.2	755.6	756.1	756.5	756.9	757.3	757.7	758.1	758.6	759.0	759.4	759.8	760.2	760.6	761.0	761.4	761.8
689	755.6	756.0	756.4	756.8	757.2	757.7	758.1	758.5	758.9	759.3	759.7	760.1	760.6	761.0	761.4	761.8	762.2
688	755.9	756.3	756.8	757.2	757.6	758.0	758.4	758.8	759.3	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5
687	756.3	756.7	757.1	757.5	758.0	758.4	758.8	759.2	759.6	760.0	760.4	760.8	761.2	761.7	762.1	762.5	762.9
686	756.6	757.1	757.5	757.9	758.3	758.7	759.1	759.5	760.0	760.4	760.8	761.2	761.6	762.0	762.4	762.8	763.2
685	757.0	757.4	757.8	758.2	758.7	759.1	759.5	759.9	760.3	760.7	761.1	761.5	761.9	762.3	762.8	763.2	763.6
684	757.3	757.8	758.2	758.6	759.0	759.4	759.8	760.2	760.7	761.1	761.5	761.9	762.3	762.7	763.1	763.5	763.9
683	757.7	758.1	758.5	758.9	759.4	759.8	760.2	760.6	761.0	761.4	761.8	762.2	762.6	763.0	763.4	763.8	764.2
682	758.1	758.5	758.9	759.3	759.7	760.1	760.5	761.0	761.4	761.8	762.2	762.6	763.0	763.4	763.8	764.2	764.6
681	758.4	758.8	759.2	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5	764.9
680	758.8	759.2	759.6	760.0	760.4	760.8	761.2	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5	764.9	765.3
679	759.1	759.5	760.0	760.4	760.8	761.2	761.6	762.0	762.4	762.8	763.2	763.6	764.0	764.4	764.8	765.2	765.6
678	759.5	759.9	760.3	760.7	761.1	761.5	761.9	762.4	762.8	763.2	763.6	764.0	764.4	764.8	765.2	765.6	766.0
677	759.8	760.2	760.7	761.1	761.5	761.9	762.3	762.7	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9	766.3
676	760.2	760.6	761.0	761.4	761.8	762.2	762.6	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9	766.3	766.7
675	760.5	761.0	761.4	761.8	762.2	762.6	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0
674	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4
673	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7
672	761.6	762.0	762.4	762.8	763.2	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1
671	762.0	762.4	762.8	763.2	763.6	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4
670	762.3	762.7	763.1	763.5	763.9	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8
669	762.7	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1
668	763.0	763.4	763.8	764.2	764.6	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.4
667	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8
666	763.7	764.1	764.5	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.1
665	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5
664	764.4	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.4	770.8
663	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2
662	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	769.9	770.3	770.7	771.1	771.5
661	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9
660	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.2
659	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.6	771.0	771.4	771.8	772.2	772.5
658	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.6	770.9	771.3	771.7	772.1	772.5	772.9
657	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.2
656	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.6	772.0	772.4	772.8	773.2	773.6
655	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.2	773.5	773.9
654	768.0																

Table 34. 30.5°—38.5° Celsius, High Altitude, 20% Humidity

TEMPERATURE IN DEGREES CELSIUS

	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
720	751.9	752.3	752.7	753.1	753.6	754.0	754.4	754.8	755.2	755.6	756.0	756.4	756.9	757.3	757.7	758.1	758.5
719	752.2	752.6	753.1	753.5	753.9	754.3	754.7	755.1	755.6	756.0	756.4	756.8	757.2	757.6	758.0	758.4	758.8
718	752.6	753.0	753.4	753.8	754.2	754.7	755.1	755.5	755.9	756.3	756.7	757.1	757.5	757.9	758.3	758.7	759.2
717	752.9	753.3	753.8	754.2	754.6	755.0	755.4	755.8	756.2	756.6	757.1	757.5	757.9	758.3	758.7	759.1	759.5
716	753.3	753.7	754.1	754.5	754.9	755.3	755.8	756.2	756.6	757.1	757.5	757.9	758.3	758.7	759.1	759.5	759.8
715	753.6	754.0	754.4	754.9	755.3	755.7	756.1	756.5	756.9	757.3	757.7	758.1	758.5	758.9	759.3	759.7	760.2
714	754.0	754.4	754.8	755.2	755.6	756.0	756.4	756.8	757.3	757.7	758.1	758.5	758.9	759.3	759.7	760.1	760.5
713	754.3	754.7	755.1	755.5	756.0	756.4	756.8	757.2	757.6	758.0	758.4	758.8	759.2	759.6	760.0	760.4	760.8
712	754.6	755.1	755.5	755.9	756.3	756.7	757.1	757.5	757.9	758.3	758.8	759.2	759.6	760.0	760.4	760.8	761.2
711	755.0	755.4	755.8	756.2	756.6	757.1	757.5	757.9	758.3	758.8	759.2	759.6	760.0	760.4	760.8	761.2	761.5
710	755.3	755.7	756.2	756.6	757.0	757.4	757.8	758.2	758.6	759.0	759.4	759.8	760.2	760.6	761.0	761.4	761.8
709	755.7	756.1	756.5	756.9	757.3	757.7	758.1	758.6	759.0	759.4	759.8	760.2	760.6	761.0	761.4	761.8	762.2
708	756.0	756.4	756.8	757.3	757.7	758.1	758.5	758.9	759.3	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5
707	756.4	756.8	757.2	757.6	758.0	758.4	758.8	759.2	759.6	760.0	760.4	760.8	761.2	761.6	762.0	762.4	762.8
706	756.7	757.1	757.5	757.9	758.3	758.7	759.1	759.5	759.9	760.3	760.7	761.1	761.5	761.9	762.3	762.7	763.1
705	757.1	757.5	757.9	758.3	758.7	759.1	759.5	759.9	760.3	760.7	761.1	761.5	761.9	762.3	762.7	763.1	763.5
704	757.4	757.8	758.2	758.6	759.0	759.4	759.8	760.2	760.6	761.0	761.4	761.8	762.2	762.6	763.0	763.4	763.8
703	757.7	758.1	758.5	758.9	759.3	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1
702	758.1	758.5	758.9	759.3	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5
701	758.4	758.8	759.3	759.7	760.1	760.5	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5	764.9
700	758.8	759.2	759.6	760.0	760.4	760.8	761.2	761.6	762.0	762.4	762.8	763.2	763.6	764.0	764.4	764.8	765.2
699	759.1	759.5	759.9	760.3	760.7	761.1	761.5	761.9	762.3	762.7	763.1	763.5	763.9	764.3	764.7	765.1	765.5
698	759.5	759.9	760.3	760.7	761.1	761.5	761.9	762.3	762.7	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9
697	759.8	760.2	760.6	761.0	761.4	761.8	762.2	762.6	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2
696	760.2	760.6	761.0	761.4	761.8	762.2	762.6	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6
695	760.5	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9
694	760.9	761.3	761.7	762.1	762.5	762.9	763.3	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.2
693	761.2	761.6	762.0	762.4	762.8	763.2	763.6	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6
692	761.5	761.9	762.3	762.7	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9
691	761.9	762.3	762.7	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.2
690	762.2	762.6	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6
689	762.6	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	768.9
688	762.9	763.3	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.2
687	763.3	763.7	764.1	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.2	769.6
686	763.6	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.1	769.5	769.9
685	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.1	769.5	769.9	770.2
684	764.3	764.7	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.2	770.6
683	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.1	770.5	770.9
682	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.1	770.5	770.9	771.3
681	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.4	770.8	771.2	771.6
680	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.4	770.8	771.2	771.5	771.9
679	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.1	771.5	771.9	772.3
678	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.1	771.5	771.9	772.2	772.6
677	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.4	771.8	772.2	772.6	772.9
676	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.4	771.8	772.2	772.6	772.9	773.3
675	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.6	771.0	771.4	771.7	772.1	772.5	772.8	773.2	773.6
674	767.8	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.8	773.2	773.6	773.9
673	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.4	772.8	773.1	773.5	773.9	774.3
672	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.1	773.5	773.9	774.2	774.6
671	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.1	773.5	773.9	774.2	774.6	775.0
670	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3	772.7	773.1	773.4	773.8	774.2	774.6	775.0	775.3
669	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3	772.7	773.1	773.4	773.8	774.2	774.6	775.0	775.3	775.6
668	769.8	770.2	770.6	771.0	771.4	771.8	772.2	772.6	773.0	773.4	773.7	774.1	774.5	774.9	775.3	775.6	776.0
667	770.2	770.6	771.0	771.4	771.8	772.2	772.6	773.0	773.4	773.7	774.1	774.5	774.9	775.3	775.6	776.0	776.3
666	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.3	773.7	774.0	774.4	774.8	775.2	775.6	775.9	776.3	776.6
665	770.9	771.3	771.7	772.1	772.5	772.9	773.3	773.7	774.0	774.4	774.8	775.2	775.6	775.9	776.3	776.6	777.0
664	771.2	771.6	772.0	772.4	772.8	773.2	773.6	773.9	774.3	774.7	775.1	775.5	775.8	776.2	776.6	777.0	777.3
663	771.6	771.9	772.3	772.7	773.1	773.5	773.9	774.2	774.6	775.0	775.4	775.8	776.1	776.5	776.9	777.3	777.6
662	771.9	772.3	772.7	773.1	773.5	773.9	774.2	774.6	775.0	775.4	775.8	776.1	776.5	776.9	777.2	777.6	778.0
661	772.2	772.6	773.0	773.4	773.8	774.2	774.5	774.9	775.3	775.7	776.1	776.4	776.8	777.2	777.6	778.0	778.3
660	772.6	773.0	773.4	773.8	774.2	774.5	774.9	775.3	775.6	776.0	776.4	776.7	777.1	777.5	777.9	778.3	778.7
659	772.9	773.3	773.7	774.1	774.5	774.9	775.3	775.6	776.0	776.4	776.7	777.1	777.5	777.9	778.2	778.6	779.0
658	773.3	773.7	774.1	774.5	774.9	775.3	775.6	776.0	776.4	776.7	777.1	777.5	777.8	778.2	778.6	779.0	779.3
657	773.6	774.0	774.4	774.8	775.2	775.6	776.0	776.3	776.7	777.0	777.4	777.8	778.2	778.5	778.9	779.3	779.7
656	774.0	774.4	774.7	775.1	775.5	775.9	776.3	776.6	777.0	777.4	777.8	778.1	778.5	778.9	779.3	779.6	780.0
655	774.3	774.7	775.1	775.5	775.8	776.2	776.6	777.0	777.4	777.7	778.1	778.4	778.8	779.2	779.6	780.0	780.3
654	774.																

Table 35. 5.0°—13.0° Celsius, Low Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
800	698.7	699.2	699.8	700.3	700.9	701.4	702.0	702.5	703.0	703.6	704.1	704.6	705.2	705.7	706.2	706.8	707.3
799	699.1	699.6	700.2	700.7	701.3	701.8	702.3	702.9	703.4	703.9	704.5	705.0	705.5	706.1	706.6	707.1	707.6
798	699.5	700.0	700.5	701.1	701.6	702.2	702.7	703.2	703.8	704.3	704.9	705.4	705.9	706.4	707.0	707.5	708.0
797	699.8	700.4	700.9	701.5	702.0	702.5	703.1	703.6	704.2	704.7	705.2	705.8	706.3	706.8	707.3	707.9	708.4
796	700.2	700.8	701.3	701.8	702.4	702.9	703.5	704.0	704.5	705.1	705.6	706.1	706.6	707.2	707.7	708.2	708.7
795	700.6	701.1	701.7	702.2	702.8	703.3	703.8	704.4	704.9	705.4	706.0	706.5	707.0	707.5	708.1	708.6	709.1
794	701.0	701.5	702.0	702.6	703.1	703.7	704.2	704.7	705.3	705.8	706.3	706.9	707.4	707.9	708.4	709.0	709.5
793	701.3	701.9	702.4	703.0	703.5	704.0	704.6	705.1	705.6	706.2	706.7	707.2	707.8	708.3	708.8	709.3	709.8
792	701.7	702.3	702.8	703.3	703.9	704.4	704.9	705.5	706.0	706.5	707.1	707.6	708.1	708.6	709.2	709.7	710.2
791	702.1	702.6	703.2	703.7	704.3	704.8	705.3	705.9	706.4	706.9	707.4	708.0	708.5	709.0	709.5	710.1	710.6
790	702.5	703.0	703.5	704.1	704.6	705.2	705.7	706.2	706.8	707.3	707.8	708.3	708.9	709.4	709.9	710.4	710.9
789	702.9	703.4	703.9	704.5	705.0	705.5	706.1	706.6	707.1	707.7	708.2	708.7	709.2	709.8	710.3	710.8	711.3
788	703.2	703.8	704.3	704.8	705.4	705.9	706.4	707.0	707.5	708.0	708.6	709.1	709.6	710.1	710.6	711.2	711.7
787	703.6	704.1	704.7	705.2	705.7	706.3	706.8	707.3	707.9	708.4	708.9	709.4	710.0	710.5	711.0	711.5	712.0
786	704.0	704.5	705.1	705.6	706.1	706.7	707.2	707.7	708.2	708.8	709.3	709.8	710.3	710.9	711.4	711.9	712.4
785	704.4	704.9	705.4	706.0	706.5	707.0	707.6	708.1	708.6	709.1	709.7	710.2	710.7	711.2	711.7	712.3	712.8
784	704.7	705.3	705.8	706.3	706.9	707.4	707.9	708.5	709.0	709.5	710.0	710.6	711.1	711.6	712.1	712.6	713.1
783	705.1	705.6	706.2	706.7	707.2	707.8	708.3	708.8	709.4	709.9	710.4	710.9	711.4	712.0	712.5	713.0	713.5
782	705.5	706.0	706.6	707.1	707.6	708.1	708.7	709.2	709.7	710.3	710.8	711.3	711.8	712.3	712.8	713.4	713.9
781	705.9	706.4	706.9	707.5	708.0	708.5	709.1	709.6	710.1	710.6	711.1	711.7	712.2	712.7	713.2	713.7	714.2
780	706.2	706.8	707.3	707.8	708.4	708.9	709.4	709.9	710.5	711.0	711.5	712.0	712.6	713.1	713.6	714.1	714.6
779	706.6	707.1	707.7	708.2	708.7	709.3	709.8	710.3	710.8	711.4	711.9	712.4	712.9	713.4	714.0	714.5	715.0
778	707.0	707.5	708.1	708.6	709.1	709.6	710.2	710.7	711.2	711.7	712.3	712.8	713.3	713.8	714.3	714.8	715.3
777	707.4	707.9	708.4	709.0	709.5	710.0	710.5	711.1	711.6	712.1	712.6	713.1	713.7	714.2	714.7	715.2	715.7
776	707.7	708.3	708.8	709.3	709.9	710.4	710.9	711.4	712.0	712.5	713.0	713.5	714.0	714.5	715.1	715.6	716.1
775	708.1	708.7	709.2	709.7	710.2	710.8	711.3	711.8	712.3	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4
774	708.5	709.0	709.6	710.1	710.6	711.1	711.7	712.2	712.7	713.2	713.7	714.3	714.8	715.3	715.8	716.3	716.8
773	708.9	709.4	709.9	710.5	711.0	711.5	712.0	712.6	713.1	713.6	714.1	714.6	715.1	715.6	716.2	716.7	717.2
772	709.3	709.8	710.3	710.8	711.4	711.9	712.4	712.9	713.4	714.0	714.5	715.0	715.5	716.0	716.5	717.0	717.5
771	709.6	710.2	710.7	711.2	711.7	712.3	712.8	713.3	713.8	714.3	714.8	715.4	715.9	716.4	716.9	717.4	717.9
770	710.0	710.5	711.1	711.6	712.1	712.6	713.2	713.7	714.2	714.7	715.2	715.7	716.2	716.8	717.3	717.8	718.3
769	710.4	710.9	711.4	712.0	712.5	713.0	713.5	714.0	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1	718.6
768	710.8	711.3	711.8	712.3	712.9	713.4	713.9	714.4	714.9	715.4	716.0	716.5	717.0	717.5	718.0	718.5	719.0
767	711.1	711.7	712.2	712.7	713.2	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.9	718.4	718.9	719.4
766	711.5	712.0	712.6	713.1	713.6	714.1	714.6	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.7
765	711.9	712.4	712.9	713.5	714.0	714.5	715.0	715.5	716.0	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1
764	712.3	712.8	713.3	713.8	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.5	719.0	719.5	720.0	720.5
763	712.6	713.2	713.7	714.2	714.7	715.2	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8
762	713.0	713.5	714.1	714.6	715.1	715.6	716.1	716.6	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2
761	713.4	713.9	714.4	715.0	715.5	716.0	716.5	717.0	717.5	718.0	718.6	719.1	719.6	720.1	720.6	721.1	721.6
760	713.8	714.3	714.8	715.3	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9
759	714.2	714.7	715.2	715.7	716.2	716.7	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3
758	714.5	715.1	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7
757	714.9	715.4	715.9	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0
756	715.3	715.8	716.3	716.8	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4
755	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8
754	716.0	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1
753	716.4	716.9	717.4	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5
752	716.8	717.3	717.8	718.3	718.8	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9
751	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.8	722.3	722.8	723.3	723.8	724.3	724.7	725.2
750	717.5	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6
749	717.9	718.4	718.9	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0
748	718.3	718.8	719.3	719.8	720.3	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4
747	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7
746	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1
745	719.4	719.9	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5
744	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8
743	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2
742	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6
741	720.9	721.4	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	726.9	727.4	727.9	728.4	728.9
740	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3
739	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.1	729.6
738	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.5	730.0
737	722.4	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	726.9	727.4	727.9	728.4	728.9	729.4	729.9	730.4
736	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.2	730.7
735	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.2	729.6	730.1	730.6	731.1
734	723.6	724.1</															

Table 36. 13.5°—21.5° Celsius, Low Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
800	707.8	708.3	708.8	709.4	709.9	710.4	710.9	711.4	711.9	712.4	713.0	713.5	714.0	714.5	715.0	715.5	716.0
799	708.2	708.7	709.2	709.7	710.2	710.8	711.3	711.8	712.3	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.3
798	708.5	709.1	709.6	710.1	710.6	711.1	711.6	712.1	712.7	713.2	713.7	714.2	714.7	715.2	715.7	716.2	716.7
797	708.9	709.4	709.9	710.5	711.0	711.5	712.0	712.5	713.0	713.5	714.0	714.5	715.0	715.5	716.0	716.6	717.0
796	709.3	709.8	710.3	710.8	711.3	711.8	712.4	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.4
795	709.6	710.2	710.7	711.2	711.7	712.2	712.7	713.2	713.7	714.2	714.8	715.3	715.8	716.3	716.8	717.3	717.8
794	710.0	710.5	711.0	711.5	712.1	712.6	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1
793	710.4	710.9	711.4	711.9	712.4	712.9	713.4	714.0	714.5	715.0	715.5	716.0	716.5	717.0	717.5	718.0	718.5
792	710.7	711.2	711.8	712.3	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8
791	711.1	711.6	712.1	712.6	713.2	713.7	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2
790	711.5	712.0	712.5	713.0	713.5	714.0	714.5	715.0	715.5	716.0	716.6	717.1	717.6	718.1	718.5	719.0	719.5
789	711.8	712.3	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9
788	712.2	712.7	713.2	713.7	714.2	714.7	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3
787	712.6	713.1	713.6	714.1	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6
786	712.9	713.4	713.9	714.5	715.0	715.5	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0
785	713.3	713.8	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3
784	713.7	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7
783	714.0	714.5	715.0	715.5	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.0
782	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4
781	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.7
780	715.1	715.6	716.1	716.6	717.1	717.6	718.2	718.7	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1
779	715.5	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5
778	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.8
777	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2
776	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.5
775	716.9	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	724.9
774	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.7	725.2
773	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.1	725.6
772	718.0	718.5	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.5	726.0
771	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.8	726.3
770	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7
769	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.0
768	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.4
767	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.2	727.7
766	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.1	726.6	727.1	727.6	728.1
765	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.4
764	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5	728.9
763	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.2	727.7	728.2	728.7	729.1
762	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.1	726.6	727.1	727.6	728.1	728.5	729.0	729.5
761	722.1	722.6	723.1	723.6	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	727.9	728.4	728.9	729.4	729.9
760	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.8	727.3	727.8	728.3	728.8	729.3	729.7	730.2
759	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.7	727.2	727.7	728.2	728.7	729.1	729.6	730.1	730.6
758	723.2	723.7	724.2	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.5	729.0	729.5	730.0	730.4	730.9
757	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.4	727.9	728.4	728.9	729.4	729.9	730.3	730.8	731.3
756	723.9	724.4	724.9	725.4	725.9	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.7	730.2	730.7	731.2	731.6
755	724.3	724.8	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.6	731.0	731.5	732.0
754	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.5	730.0	730.4	730.9	731.4	731.9	732.3
753	725.0	725.5	726.0	726.5	727.0	727.4	727.9	728.4	728.9	729.4	729.8	730.3	730.8	731.3	731.8	732.2	732.7
752	725.4	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.2	729.7	730.2	730.7	731.2	731.6	732.1	732.6	733.1
751	725.7	726.2	726.7	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.6	731.0	731.5	732.0	732.5	732.9	733.4
750	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.5	730.0	730.4	730.9	731.4	731.9	732.4	732.8	733.3	733.8
749	726.5	726.9	727.4	727.9	728.4	728.9	729.4	729.9	730.3	730.8	731.3	731.8	732.2	732.7	733.2	733.7	734.1
748	726.8	727.3	727.8	728.3	728.8	729.2	729.7	730.2	730.7	731.2	731.6	732.1	732.6	733.1	733.5	734.0	734.5
747	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.6	731.1	731.5	732.0	732.5	733.0	733.4	733.9	734.4	734.8
746	727.6	728.0	728.5	729.0	729.5	730.0	730.5	730.9	731.4	731.9	732.4	732.8	733.3	733.8	734.3	734.7	735.2
745	727.9	728.4	728.9	729.4	729.9	730.3	730.8	731.3	731.8	732.2	732.7	733.2	733.7	734.1	734.6	735.1	735.5
744	728.3	728.8	729.3	729.7	730.2	730.7	731.2	731.7	732.1	732.6	733.1	733.6	734.0	734.5	735.0	735.4	735.9
743	728.7	729.1	729.6	730.1	730.6	731.1	731.5	732.0	732.5	733.0	733.4	733.9	734.4	734.9	735.3	735.8	736.3
742	729.0	729.5	730.0	730.5	730.9	731.4	731.9	732.4	732.9	733.3	733.8	734.3	734.7	735.2	735.7	736.1	736.6
741	729.4	729.9	730.3	730.8	731.3	731.8	732.3	732.7	733.2	733.7	734.2	734.6	735.1	735.6	736.0	736.5	737.0
740	729.7	730.2	730.7	731.2	731.7	732.2	732.6	733.1	733.6	734.0	734.5	735.0	735.5	735.9	736.4	736.9	737.3
739	730.1	730.6	731.1	731.6	732.0	732.5	733.0	733.5	733.9	734.4	734.9	735.4	735.8	736.3	736.8	737.2	737.7
738	730.5	731.0	731.4	731.9	732.4	732.9	733.4	733.8	734.3	734.8	735.2	735.7	736.2	736.6	737.1	737.6	738.0
737	730.8	731.3	731.8	732.3	732.8	733.2	733.7	734.2	734.7	735.1	735.6	736.1	736.5	737.0	737.5	737.9	738.4
736	731.2	731.7	732.2	732.6	733.1	733.6	734.1	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.8	738.3	738.7
735	731.6	732.1	732.5	733.0	733.5	734.0	734.4	734.9	735.4	735.8	736.3	736.8	737.3	737.7	738.2	738.6	739.1
734	731.																

Table 37. 22.0°—30.0° Celsius, Low Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
800	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.3
799	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.7	723.2	723.7	724.2	724.7
798	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.5	725.0
797	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.4	723.9	724.4	724.9	725.4
796	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.2	725.7
795	718.3	718.8	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.1	724.6	725.1	725.6	726.1
794	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.5	723.0	723.5	724.0	724.5	725.0	725.4	725.9	726.4
793	719.0	719.5	720.0	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.3	724.8	725.3	725.8	726.3	726.8
792	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.2	723.7	724.2	724.7	725.2	725.7	726.1	726.6	727.1
791	719.7	720.2	720.7	721.2	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.0	725.5	726.0	726.5	727.0	727.4
790	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	723.9	724.4	724.9	725.4	725.9	726.4	726.8	727.3	727.8
789	720.4	720.9	721.4	721.9	722.4	722.8	723.3	723.8	724.3	724.8	725.3	725.7	726.2	726.7	727.2	727.7	728.1
788	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.6	725.1	725.6	726.1	726.6	727.1	727.5	728.0	728.5
787	721.1	721.6	722.1	722.6	723.1	723.5	724.0	724.5	725.0	725.5	726.0	726.4	726.9	727.4	727.9	728.4	728.8
786	721.5	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.3	725.8	726.3	726.8	727.3	727.7	728.2	728.7	729.2
785	721.8	722.3	722.8	723.3	723.8	724.2	724.7	725.2	725.7	726.2	726.7	727.1	727.6	728.1	728.6	729.0	729.5
784	722.2	722.7	723.1	723.6	724.1	724.6	725.1	725.6	726.0	726.5	727.0	727.5	728.0	728.4	728.9	729.4	729.9
783	722.5	723.0	723.5	724.0	724.5	725.0	725.4	725.9	726.4	726.9	727.4	727.8	728.3	728.8	729.3	729.7	730.2
782	722.9	723.4	723.9	724.3	724.8	725.3	725.8	726.3	726.7	727.2	727.7	728.2	728.7	729.1	729.6	730.1	730.6
781	723.2	723.7	724.2	724.7	725.2	725.7	726.1	726.6	727.1	727.6	728.1	728.5	729.0	729.5	730.0	730.4	730.9
780	723.6	724.1	724.6	725.0	725.5	726.0	726.5	727.0	727.4	727.9	728.4	728.9	729.4	729.8	730.3	730.8	731.3
779	723.9	724.4	724.9	725.4	725.9	726.4	726.8	727.3	727.8	728.3	728.8	729.2	729.7	730.2	730.7	731.1	731.6
778	724.3	724.8	725.3	725.7	726.2	726.7	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.5	731.0	731.5	731.9
777	724.7	725.1	725.6	726.1	726.6	727.1	727.5	728.0	728.5	729.0	729.5	729.9	730.4	730.9	731.3	731.8	732.3
776	725.0	725.5	726.0	726.5	726.9	727.4	727.9	728.4	728.9	729.3	729.8	730.3	730.7	731.2	731.7	732.2	732.6
775	725.4	725.8	726.3	726.8	727.3	727.8	728.2	728.7	729.2	729.7	730.2	730.6	731.1	731.6	732.0	732.5	733.0
774	725.7	726.2	726.7	727.2	727.6	728.1	728.6	729.1	729.6	730.0	730.5	731.0	731.4	731.9	732.4	732.9	733.3
773	726.1	726.6	727.0	727.5	728.0	728.5	729.0	729.4	729.9	730.4	730.8	731.3	731.8	732.3	732.7	733.2	733.7
772	726.4	726.9	727.4	727.9	728.3	728.8	729.3	729.8	730.3	730.7	731.2	731.7	732.1	732.6	733.1	733.5	734.0
771	726.8	727.3	727.7	728.2	728.7	729.2	729.7	730.1	730.6	731.1	731.5	732.0	732.5	733.0	733.4	733.9	734.4
770	727.1	727.6	728.1	728.6	729.1	729.5	730.0	730.5	731.0	731.4	731.9	732.4	732.8	733.3	733.8	734.2	734.7
769	727.5	728.0	728.5	728.9	729.4	729.9	730.4	730.8	731.3	731.8	732.2	732.7	733.2	733.7	734.1	734.6	735.1
768	727.8	728.3	728.8	729.3	729.8	730.2	730.7	731.2	731.7	732.1	732.6	733.1	733.5	734.0	734.5	734.9	735.4
767	728.2	728.7	729.2	729.6	730.1	730.6	731.1	731.5	732.0	732.5	732.9	733.4	733.9	734.3	734.8	735.3	735.7
766	728.6	729.0	729.5	730.0	730.5	730.9	731.4	731.9	732.4	732.8	733.3	733.8	734.2	734.7	735.2	735.6	736.1
765	728.9	729.4	729.9	730.3	730.8	731.3	731.8	732.2	732.7	733.2	733.6	734.1	734.6	735.0	735.5	736.0	736.4
764	729.3	729.7	730.2	730.7	731.2	731.6	732.1	732.6	733.1	733.5	734.0	734.5	734.9	735.4	735.9	736.3	736.8
763	729.6	730.1	730.6	731.0	731.5	732.0	732.5	732.9	733.4	733.9	734.3	734.8	735.3	735.7	736.2	736.7	737.1
762	730.0	730.5	730.9	731.4	731.9	732.3	732.8	733.3	733.8	734.2	734.7	735.2	735.6	736.1	736.5	737.0	737.5
761	730.3	730.8	731.3	731.8	732.2	732.7	733.2	733.6	734.1	734.6	735.0	735.5	736.0	736.4	736.9	737.4	737.8
760	730.7	731.2	731.6	732.1	732.6	733.1	733.5	734.0	734.5	734.9	735.4	735.9	736.3	736.8	737.2	737.7	738.2
759	731.0	731.5	732.0	732.5	732.9	733.4	733.9	734.3	734.8	735.3	735.7	736.2	736.7	737.1	737.6	738.1	738.5
758	731.4	731.9	732.3	732.8	733.3	733.8	734.2	734.7	735.2	735.6	736.1	736.6	737.0	737.5	737.9	738.4	738.9
757	731.8	732.2	732.7	733.2	733.6	734.1	734.6	735.0	735.5	736.0	736.4	736.9	737.4	737.8	738.3	738.7	739.2
756	732.1	732.6	733.1	733.5	734.0	734.5	734.9	735.4	735.9	736.3	736.8	737.2	737.7	738.2	738.6	739.1	739.5
755	732.5	732.9	733.4	733.9	734.3	734.8	735.3	735.7	736.2	736.7	737.1	737.6	738.1	738.5	739.0	739.4	739.9
754	732.8	733.3	733.8	734.2	734.7	735.2	735.6	736.1	736.6	737.0	737.5	737.9	738.4	738.9	739.3	739.8	740.2
753	733.2	733.6	734.1	734.6	735.0	735.5	736.0	736.4	736.9	737.4	737.8	738.3	738.8	739.2	739.7	740.1	740.6
752	733.5	734.0	734.5	734.9	735.4	735.9	736.3	736.8	737.3	737.7	738.2	738.6	739.1	739.6	740.0	740.5	740.9
751	733.9	734.4	734.8	735.3	735.8	736.2	736.7	737.1	737.6	738.1	738.5	739.0	739.4	739.9	740.4	740.8	741.3
750	734.2	734.7	735.2	735.6	736.1	736.6	737.0	737.5	738.0	738.4	738.9	739.3	739.8	740.3	740.7	741.2	741.6
749	734.6	735.1	735.5	736.0	736.5	736.9	737.4	737.8	738.3	738.8	739.2	739.7	740.1	740.6	741.1	741.5	742.0
748	734.9	735.4	735.9	736.3	736.8	737.3	737.7	738.2	738.7	739.1	739.6	740.0	740.5	740.9	741.4	741.9	742.3
747	735.3	735.8	736.2	736.7	737.2	737.6	738.1	738.6	739.0	739.5	739.9	740.4	740.8	741.3	741.8	742.2	742.7
746	735.7	736.1	736.6	737.1	737.5	738.0	738.4	738.9	739.4	739.8	740.3	740.7	741.2	741.6	742.1	742.6	743.0
745	736.0	736.5	736.9	737.4	737.9	738.3	738.8	739.3	739.7	740.2	740.6	741.1	741.5	742.0	742.4	742.9	743.3
744	736.4	736.8	737.3	737.8	738.2	738.7	739.1	739.6	740.1	740.5	741.0	741.4	741.9	742.3	742.8	743.2	743.7
743	736.7	737.2	737.7	738.1	738.6	739.0	739.5	740.0	740.4	740.9	741.3	741.8	742.2	742.7	743.1	743.6	744.0
742	737.1	737.5	738.0	738.5	738.9	739.4	739.8	740.3	740.8	741.2	741.7	742.1	742.6	743.0	743.5	743.9	744.4
741	737.4	737.9	738.4	738.8	739.3	739.7	740.2	740.7	741.1	741.6	742.0	742.5	742.9	743.4	743.8	744.3	744.7
740	737.8	738.3	738.7	739.2	739.6	740.1	740.6	741.0	741.5	741.9	742.4	742.8	743.3	743.7	744.2	744.6	745.1
739	738.1	738.6	739.1	739.5	740.0	740.4	740.9	741.4	741.8	742.3	742.7	743.2	743.6	744.1	744.5	745.0	745.4
738	738.5	739.0	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.9	745.3	745.8
737	738.9	739.3	739.8	740.2	740.7	741.2	741.6	742.1	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.7	746.1
736	739.2	739.7	740.1	740.6	741.0	741.5	742.0	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5
735	739.6	740.0	740.5	740.9	741.4	741.9	742.3	742.8	743.2	743.7	744.1	744.6	745.0	745.5	745.9	746.4	746.8
734	739.9																

Table 38. 30.5°—38.5° Celsius, Low Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
800	724.8	725.3	725.8	726.3	726.7	727.2	727.7	728.2	728.7	729.1	729.6	730.1	730.5	731.0	731.5	732.0	732.4
799	725.2	725.6	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.5	729.9	730.4	730.9	731.4	731.8	732.3	732.8
798	725.5	726.0	726.5	726.9	727.4	727.9	728.4	728.9	729.3	729.8	730.3	730.8	731.2	731.7	732.2	732.6	733.1
797	725.9	726.3	726.8	727.3	727.8	728.2	728.7	729.2	729.7	730.1	730.6	731.1	731.6	732.0	732.5	733.0	733.4
796	726.2	726.7	727.2	727.6	728.1	728.6	729.1	729.5	730.0	730.5	731.0	731.4	731.9	732.4	732.8	733.3	733.8
795	726.5	727.0	727.5	728.0	728.5	728.9	729.4	729.9	730.4	730.8	731.3	731.8	732.2	732.7	733.2	733.7	734.1
794	726.9	727.4	727.8	728.3	728.8	729.3	729.7	730.2	730.7	731.2	731.6	732.1	732.6	733.0	733.5	734.0	734.5
793	727.2	727.7	728.2	728.7	729.1	729.6	730.1	730.6	731.0	731.5	732.0	732.4	732.9	733.4	733.9	734.3	734.8
792	727.6	728.1	728.5	729.0	729.5	730.0	730.4	730.9	731.4	731.8	732.3	732.8	733.3	733.7	734.2	734.7	735.1
791	727.9	728.4	728.9	729.4	729.8	730.3	730.8	731.2	731.7	732.2	732.7	733.1	733.6	734.1	734.5	735.0	735.5
790	728.3	728.7	729.2	729.7	730.2	730.6	731.1	731.6	732.1	732.5	733.0	733.5	733.9	734.4	734.9	735.3	735.8
789	728.6	729.1	729.6	730.0	730.5	731.0	731.5	731.9	732.4	732.9	733.3	733.8	734.3	734.7	735.2	735.7	736.1
788	729.0	729.4	729.9	730.4	730.9	731.3	731.8	732.3	732.7	733.2	733.7	734.1	734.6	735.1	735.5	736.0	736.5
787	729.3	729.8	730.3	730.7	731.2	731.7	732.1	732.6	733.1	733.5	734.0	734.5	734.9	735.4	735.9	736.3	736.8
786	729.7	730.1	730.6	731.1	731.5	732.0	732.5	733.0	733.4	733.9	734.4	734.8	735.3	735.8	736.2	736.7	737.1
785	730.0	730.5	730.9	731.4	731.9	732.4	732.8	733.3	733.8	734.2	734.7	735.2	735.6	736.1	736.6	737.0	737.5
784	730.3	730.8	731.3	731.8	732.2	732.7	733.2	733.6	734.1	734.6	735.0	735.5	736.0	736.4	736.9	737.4	737.8
783	730.7	731.2	731.6	732.1	732.6	733.0	733.5	734.0	734.4	734.9	735.4	735.8	736.3	736.8	737.2	737.7	738.2
782	731.0	731.5	732.0	732.4	732.9	733.4	733.8	734.3	734.8	735.2	735.7	736.2	736.6	737.1	737.6	738.0	738.5
781	731.4	731.8	732.3	732.8	733.3	733.7	734.2	734.7	735.1	735.6	736.1	736.5	737.0	737.4	737.9	738.3	738.8
780	731.7	732.2	732.7	733.1	733.6	734.1	734.5	735.0	735.5	735.9	736.4	736.9	737.3	737.8	738.2	738.7	739.2
779	732.1	732.5	733.0	733.5	733.9	734.4	734.9	735.3	735.8	736.3	736.7	737.2	737.7	738.1	738.6	739.0	739.5
778	732.4	732.9	733.3	733.8	734.3	734.7	735.2	735.7	736.1	736.6	737.1	737.5	738.0	738.5	738.9	739.4	739.8
777	732.8	733.2	733.7	734.2	734.6	735.1	735.6	736.0	736.5	736.9	737.4	737.8	738.3	738.8	739.3	739.7	740.2
776	733.1	733.6	734.0	734.5	735.0	735.4	735.9	736.4	736.8	737.3	737.7	738.2	738.7	739.1	739.6	740.0	740.5
775	733.4	733.9	734.4	734.8	735.3	735.8	736.2	736.7	737.2	737.6	738.1	738.5	739.0	739.5	739.9	740.4	740.8
774	733.8	734.3	734.7	735.2	735.7	736.1	736.6	737.0	737.5	738.0	738.4	738.9	739.3	739.8	740.3	740.7	741.2
773	734.1	734.6	735.1	735.5	736.0	736.5	736.9	737.4	737.8	738.3	738.8	739.2	739.7	740.1	740.6	741.1	741.5
772	734.5	734.9	735.4	735.9	736.3	736.8	737.3	737.7	738.2	738.6	739.1	739.6	740.0	740.5	740.9	741.4	741.9
771	734.8	735.3	735.8	736.2	736.7	737.1	737.6	738.1	738.5	739.0	739.4	739.9	740.4	740.8	741.3	741.7	742.2
770	735.2	735.6	736.1	736.6	737.0	737.5	737.9	738.4	738.9	739.3	739.8	740.2	740.7	741.2	741.6	742.1	742.5
769	735.5	736.0	736.4	736.9	737.4	737.8	738.3	738.8	739.2	739.7	740.1	740.6	741.0	741.5	742.0	742.4	742.9
768	735.9	736.3	736.8	737.3	737.7	738.2	738.6	739.1	739.6	740.0	740.5	740.9	741.4	741.8	742.3	742.7	743.2
767	736.2	736.7	737.1	737.6	738.1	738.5	739.0	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5
766	736.6	737.0	737.5	737.9	738.4	738.9	739.3	739.8	740.2	740.7	741.1	741.6	742.0	742.5	743.0	743.4	743.9
765	736.9	737.4	737.8	738.3	738.7	739.2	739.7	740.1	740.6	741.0	741.5	741.9	742.4	742.8	743.3	743.8	744.2
764	737.2	737.7	738.2	738.6	739.1	739.5	740.0	740.5	740.9	741.4	741.8	742.3	742.7	743.2	743.6	744.1	744.5
763	737.6	738.0	738.5	739.0	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.9
762	737.9	738.4	738.9	739.3	739.8	740.2	740.7	741.1	741.6	742.0	742.5	743.0	743.4	743.9	744.3	744.8	745.2
761	738.3	738.7	739.2	739.7	740.1	740.6	741.0	741.5	741.9	742.4	742.8	743.3	743.7	744.2	744.6	745.1	745.5
760	738.6	739.1	739.5	740.0	740.5	740.9	741.4	741.8	742.3	742.7	743.2	743.6	744.1	744.5	745.0	745.4	745.9
759	739.0	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.9	745.3	745.8	746.2
758	739.3	739.8	740.2	740.7	741.1	741.6	742.0	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.7	746.1	746.6
757	739.7	740.1	740.6	741.0	741.5	741.9	742.4	742.8	743.3	743.7	744.2	744.6	745.1	745.6	746.0	746.5	746.9
756	740.0	740.5	740.9	741.4	741.8	742.3	742.7	743.2	743.6	744.1	744.5	745.0	745.4	745.9	746.3	746.8	747.2
755	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.9	745.3	745.8	746.2	746.7	747.1	747.6
754	740.7	741.2	741.6	742.1	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.7	746.1	746.6	747.0	747.5	747.9
753	741.0	741.5	741.9	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.3
752	741.4	741.8	742.3	742.7	743.2	743.6	744.1	744.6	745.0	745.4	745.9	746.3	746.8	747.2	747.7	748.1	748.6
751	741.7	742.2	742.6	743.1	743.5	744.0	744.4	744.9	745.3	745.8	746.2	746.7	747.1	747.6	748.0	748.5	748.9
750	742.1	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.7	746.1	746.6	747.0	747.5	747.9	748.4	748.8	749.3
749	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.1	749.6
748	742.8	743.2	743.7	744.1	744.6	745.0	745.5	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1	749.5	750.0
747	743.1	743.6	744.0	744.5	744.9	745.4	745.8	746.3	746.7	747.2	747.6	748.1	748.5	748.9	749.4	749.8	750.3
746	743.5	743.9	744.4	744.8	745.3	745.7	746.2	746.6	747.1	747.5	748.0	748.4	748.9	749.3	749.8	750.2	750.7
745	743.8	744.3	744.7	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.1	750.5	751.0
744	744.1	744.6	745.0	745.5	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1	749.5	749.9	750.4	750.8	751.3
743	744.5	744.9	745.4	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.4	749.9	750.3	750.7	751.2	751.6
742	744.8	745.3	745.7	746.2	746.6	747.1	747.5	748.0	748.4	748.9	749.3	749.7	750.2	750.6	751.1	751.5	751.9
741	745.2	745.6	746.1	746.5	747.0	747.4	747.9	748.3	748.8	749.2	749.7	750.1	750.6	751.0	751.4	751.8	752.3
740	745.5	746.0	746.4	746.9	747.3	747.8	748.2	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.7	752.2	752.6
739	745.9	746.3	746.8	747.2	747.7	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.6	752.1	752.5	752.9
738	746.2	746.7	747.1	747.6	748.0	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.5	752.0	752.4	752.8	753.3
737	746.6	747.0	747.5	747.9	748.3	748.8	749.2	749.7	750.1	750.6	751.0	751.4	751.9	752.3	752.7	753.2	753.6
736	746.9	747.4	747.8	748.2	748.7	749.1	749.6	750.0	750.5	750.9	751.3	751.8	752.2	752.6	753.1	753.5	754.0
735	747.3	747.7	748.1	748.6	749.0	749.5	749.9	750.4	750.8	751.2	751.7	752.1	752.5	753.0	753.4	753.9	754.3
734	747.																

Table 39. 5.0°—13.0° Celsius, High Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
720	728.9	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.7	734.2	734.7	735.2	735.6	736.1	736.6
719	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.1	733.6	734.1	734.6	735.1	735.5	736.0	736.5	737.0
718	729.6	730.1	730.6	731.1	731.6	732.1	732.5	733.0	733.5	734.0	734.5	735.0	735.4	735.9	736.4	736.9	737.3
717	730.0	730.5	731.0	731.5	731.9	732.4	732.9	733.4	733.9	734.4	734.8	735.3	735.8	736.3	736.7	737.2	737.7
716	730.4	730.9	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.7	735.2	735.7	736.2	736.6	737.1	737.6	738.1
715	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.1	734.6	735.1	735.6	736.1	736.5	737.0	737.5	738.0	738.4
714	731.1	731.6	732.1	732.6	733.1	733.6	734.0	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.8	738.3	738.8
713	731.5	732.0	732.5	733.0	733.4	733.9	734.4	734.9	735.4	735.8	736.3	736.8	737.3	737.7	738.2	738.7	739.2
712	731.9	732.4	732.8	733.3	733.8	734.3	734.8	735.3	735.7	736.2	736.7	737.2	737.6	738.1	738.6	739.1	739.5
711	732.2	732.7	733.2	733.7	734.2	734.7	735.2	735.6	736.1	736.6	737.1	737.5	738.0	738.5	739.0	739.4	739.9
710	732.6	733.1	733.6	734.1	734.6	735.0	735.5	736.0	736.5	737.0	737.4	737.9	738.4	738.9	739.3	739.8	740.3
709	733.0	733.5	734.0	734.5	734.9	735.4	735.9	736.4	736.9	737.3	737.8	738.3	738.7	739.2	739.7	740.2	740.6
708	733.4	733.9	734.3	734.8	735.3	735.8	736.3	736.8	737.2	737.7	738.2	738.6	739.1	739.6	740.1	740.5	741.0
707	733.8	734.2	734.7	735.2	735.7	736.2	736.6	737.1	737.6	738.1	738.5	739.0	739.5	740.0	740.4	740.9	741.4
706	734.1	734.6	735.1	735.6	736.1	736.5	737.0	737.5	738.0	738.4	738.9	739.4	739.9	740.3	740.8	741.3	741.7
705	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.9	738.3	738.8	739.3	739.8	740.2	740.7	741.2	741.6	742.1
704	734.9	735.4	735.9	736.3	736.8	737.3	737.8	738.2	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5
703	735.3	735.7	736.2	736.7	737.2	737.7	738.1	738.6	739.1	739.6	740.0	740.5	741.0	741.4	741.9	742.4	742.8
702	735.6	736.1	736.6	737.1	737.6	738.0	738.5	739.0	739.5	739.9	740.4	740.9	741.3	741.8	742.3	742.7	743.2
701	736.0	736.5	737.0	737.5	737.9	738.4	738.9	739.4	739.8	740.3	740.8	741.2	741.7	742.2	742.6	743.1	743.6
700	736.4	736.9	737.4	737.8	738.3	738.8	739.3	739.7	740.2	740.7	741.1	741.6	742.1	742.5	743.0	743.5	743.9
699	736.8	737.3	737.7	738.2	738.7	739.2	739.6	740.1	740.6	741.0	741.5	742.0	742.4	742.9	743.4	743.8	744.3
698	737.1	737.6	738.1	738.6	739.1	739.5	740.0	740.5	740.9	741.4	741.9	742.3	742.8	743.3	743.7	744.2	744.7
697	737.5	738.0	738.5	739.0	739.4	739.9	740.4	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.0
696	737.9	738.4	738.9	739.3	739.8	740.3	740.7	741.2	741.7	742.2	742.6	743.1	743.5	744.0	744.5	744.9	745.4
695	738.3	738.8	739.2	739.7	740.2	740.7	741.1	741.6	742.1	742.5	743.0	743.5	743.9	744.4	744.8	745.3	745.7
694	738.7	739.1	739.6	740.1	740.6	741.0	741.5	742.0	742.4	742.9	743.4	743.8	744.3	744.7	745.2	745.7	746.1
693	739.0	739.5	740.0	740.5	740.9	741.4	741.9	742.3	742.8	743.3	743.7	744.2	744.7	745.1	745.6	746.0	746.5
692	739.4	739.9	740.4	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.0	745.5	745.9	746.4	746.8
691	739.8	740.3	740.7	741.2	741.7	742.1	742.6	743.1	743.5	744.0	744.5	744.9	745.4	745.8	746.3	746.8	747.2
690	740.2	740.6	741.1	741.6	742.1	742.5	743.0	743.5	743.9	744.4	744.8	745.3	745.8	746.2	746.7	747.1	747.6
689	740.5	741.0	741.5	742.0	742.4	742.9	743.4	743.8	744.3	744.7	745.2	745.7	746.1	746.6	747.0	747.5	747.9
688	740.9	741.4	741.9	742.3	742.8	743.3	743.7	744.2	744.7	745.1	745.6	746.0	746.5	747.0	747.4	747.9	748.3
687	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.0	745.5	746.0	746.4	746.9	747.3	747.8	748.2	748.7
686	741.7	742.1	742.6	743.1	743.5	744.0	744.5	744.9	745.4	745.9	746.3	746.8	747.2	747.7	748.1	748.6	749.0
685	742.0	742.5	743.0	743.5	743.9	744.4	744.9	745.3	745.8	746.2	746.7	747.1	747.6	748.1	748.5	749.0	749.4
684	742.4	742.9	743.4	743.8	744.3	744.8	745.2	745.7	746.1	746.6	747.1	747.5	748.0	748.4	748.9	749.3	749.8
683	742.8	743.3	743.7	744.2	744.7	745.1	745.6	746.1	746.5	747.0	747.4	747.9	748.3	748.8	749.2	749.7	750.1
682	743.2	743.6	744.1	744.6	745.0	745.5	746.0	746.4	746.9	747.3	747.8	748.3	748.7	749.2	749.6	750.1	750.5
681	743.6	744.0	744.5	745.0	745.4	745.9	746.3	746.8	747.3	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.9
680	743.9	744.4	744.9	745.3	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2
679	744.3	744.8	745.2	745.7	746.2	746.6	747.1	747.5	748.0	748.5	748.9	749.4	749.8	750.3	750.7	751.2	751.6
678	744.7	745.2	745.6	746.1	746.5	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.2	750.6	751.1	751.5	752.0
677	745.1	745.5	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.7	750.1	750.6	751.0	751.5	751.9	752.3
676	745.4	745.9	746.4	746.8	747.3	747.7	748.2	748.7	749.1	749.6	750.0	750.5	750.9	751.4	751.8	752.3	752.7
675	745.8	746.3	746.7	747.2	747.7	748.1	748.6	749.0	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.1
674	746.2	746.7	747.1	747.6	748.0	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.7	752.1	752.6	753.0	753.4
673	746.6	747.0	747.5	748.0	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8
672	746.9	747.4	747.9	748.3	748.8	749.2	749.7	750.2	750.6	751.1	751.5	752.0	752.4	752.8	753.3	753.7	754.2
671	747.3	747.8	748.2	748.7	749.2	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.7	754.1	754.5
670	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0	754.5	754.9
669	748.1	748.5	749.0	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.1	753.5	754.0	754.4	754.8	755.3
668	748.5	748.9	749.4	749.8	750.3	750.7	751.2	751.6	752.1	752.5	753.0	753.4	753.9	754.3	754.8	755.2	755.6
667	748.8	749.3	749.7	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.6	756.0
666	749.2	749.7	750.1	750.6	751.0	751.5	751.9	752.4	752.8	753.3	753.7	754.2	754.6	755.1	755.5	755.9	756.4
665	749.6	750.0	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.7	754.1	754.5	755.0	755.4	755.9	756.3	756.7
664	750.0	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0	754.5	754.9	755.4	755.8	756.2	756.7	757.1
663	750.3	750.8	751.2	751.7	752.2	752.6	753.1	753.5	753.9	754.4	754.8	755.3	755.7	756.2	756.6	757.0	757.5
662	750.7	751.2	751.6	752.1	752.5	753.0	753.4	753.9	754.3	754.8	755.2	755.6	756.1	756.5	757.0	757.4	757.8
661	751.1	751.5	752.0	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.6	756.0	756.5	756.9	757.3	757.8	758.2
660	751.5	751.9	752.4	752.8	753.3	753.7	754.2	754.6	755.1	755.5	755.9	756.4	756.8	757.3	757.7	758.1	758.6
659	751.8	752.3	752.8	753.2	753.7	754.1	754.5	755.0	755.4	755.9	756.3	756.8	757.2	757.6	758.1	758.5	758.9
658	752.2	752.7	753.1	753.6	754.0	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.6	758.0	758.4	758.9	759.3
657	752.6	753.1	753.5	754.0	754.4	754.8	755.3	755.7	756.2	756.6	757.1	757.5	757.9	758.4	758.8	759.2	759.7
656	753.0	753.4	753.9	754.3	754.8	755.2	755.7	756.1	756.5	757.0	757.4	757.9	758.3	758.7	759.2	759.6	760.0
655	753.4	753.8	754.3	754.7	755.1	755.6	756.0	756.5	756.9	757.4	757.8	758.2	758.7	759.1	759.5	760.0	760.4
654	753.7	754.2</															

Table 40. 13.5°—21.5° Celsius, High Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
720	737.1	737.5	738.0	738.5	738.9	739.4	739.9	740.3	740.8	741.3	741.7	742.2	742.6	743.1	743.5	744.0	744.4
719	737.4	737.9	738.4	738.8	739.3	739.8	740.2	740.7	741.2	741.6	742.1	742.5	743.0	743.4	743.9	744.3	744.8
718	737.8	738.3	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.4	742.9	743.3	743.8	744.2	744.7	745.2
717	738.2	738.6	739.1	739.6	740.0	740.5	741.0	741.4	741.9	742.3	742.8	743.2	743.7	744.2	744.6	745.1	745.5
716	738.5	739.0	739.5	739.9	740.4	740.9	741.3	741.8	742.2	742.7	743.1	743.6	744.1	744.5	745.0	745.4	745.9
715	738.9	739.4	739.8	740.3	740.8	741.2	741.7	742.1	742.6	743.1	743.5	744.0	744.4	744.9	745.3	745.8	746.2
714	739.3	739.7	740.2	740.7	741.1	741.6	742.0	742.5	743.0	743.4	743.9	744.3	744.8	745.2	745.7	746.1	746.6
713	739.6	740.1	740.6	741.0	741.5	741.9	742.4	742.9	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5	746.9
712	740.0	740.5	740.9	741.4	741.8	742.3	742.8	743.2	743.7	744.1	744.6	745.0	745.5	745.9	746.4	746.8	747.3
711	740.4	740.8	741.3	741.7	742.2	742.7	743.1	743.6	744.0	744.5	744.9	745.4	745.8	746.3	746.7	747.2	747.6
710	740.7	741.2	741.6	742.1	742.6	743.0	743.5	743.9	744.4	744.9	745.3	745.8	746.2	746.7	747.1	747.6	748.0
709	741.1	741.5	742.0	742.5	742.9	743.4	743.8	744.3	744.8	745.2	745.7	746.1	746.6	747.0	747.5	747.9	748.4
708	741.5	741.9	742.4	742.8	743.3	743.8	744.2	744.7	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.3	748.7
707	741.8	742.3	742.7	743.2	743.7	744.1	744.6	745.0	745.5	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1
706	742.2	742.6	743.1	743.6	744.0	744.5	744.9	745.4	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.4
705	742.5	743.0	743.5	743.9	744.4	744.8	745.3	745.7	746.2	746.7	747.1	747.5	748.0	748.4	748.9	749.3	749.8
704	742.9	743.4	743.8	744.3	744.7	745.2	745.7	746.1	746.6	747.0	747.5	747.9	748.4	748.8	749.2	749.7	750.1
703	743.3	743.7	744.2	744.7	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.0	750.5
702	743.6	744.1	744.6	745.0	745.5	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.8
701	744.0	744.5	744.9	745.4	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2
700	744.4	744.8	745.3	745.7	746.2	746.7	747.1	747.6	748.0	748.5	748.9	749.3	749.8	750.2	750.7	751.1	751.6
699	744.7	745.2	745.7	746.1	746.6	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.1	750.6	751.0	751.5	751.9
698	745.1	745.6	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.1	750.5	750.9	751.4	751.8	752.3
697	745.5	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.7	752.2	752.6
696	745.8	746.3	746.7	747.2	747.7	748.1	748.6	749.0	749.4	749.9	750.3	750.8	751.2	751.7	752.1	752.5	753.0
695	746.2	746.7	747.1	747.6	748.0	748.5	748.9	749.4	749.8	750.3	750.7	751.1	751.6	752.0	752.5	752.9	753.3
694	746.6	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.2	750.6	751.1	751.5	751.9	752.4	752.8	753.3	753.7
693	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.7	753.2	753.6	754.0
692	747.3	747.8	748.2	748.7	749.1	749.6	750.0	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.5	754.0	754.4
691	747.7	748.1	748.6	749.0	749.5	749.9	750.4	750.8	751.2	751.7	752.1	752.6	753.0	753.4	753.9	754.3	754.8
690	748.0	748.5	748.9	749.4	749.8	750.3	750.7	751.2	751.6	752.1	752.5	752.9	753.4	753.8	754.2	754.7	755.1
689	748.4	748.8	749.3	749.7	750.2	750.6	751.1	751.5	752.0	752.4	752.9	753.3	753.7	754.2	754.6	755.0	755.5
688	748.8	749.2	749.7	750.1	750.6	751.0	751.4	751.9	752.3	752.8	753.2	753.6	754.1	754.5	755.0	755.4	755.8
687	749.1	749.6	750.0	750.5	750.9	751.4	751.8	752.3	752.7	753.1	753.6	754.0	754.4	754.9	755.3	755.7	756.2
686	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.1	753.5	753.9	754.4	754.8	755.2	755.7	756.1	756.5
685	749.9	750.3	750.8	751.2	751.6	752.1	752.5	753.0	753.4	753.9	754.3	754.7	755.2	755.6	756.0	756.5	756.9
684	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.3	753.8	754.2	754.6	755.1	755.5	756.0	756.4	756.8	757.2
683	750.6	751.0	751.5	751.9	752.4	752.8	753.3	753.7	754.1	754.6	755.0	755.4	755.9	756.3	756.7	757.2	757.6
682	751.0	751.4	751.8	752.3	752.7	753.2	753.6	754.1	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.5	758.0
681	751.3	751.8	752.2	752.7	753.1	753.5	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.0	757.5	757.9	758.3
680	751.7	752.1	752.6	753.0	753.5	753.9	754.3	754.8	755.2	755.7	756.1	756.5	757.0	757.4	757.8	758.2	758.7
679	752.1	752.5	752.9	753.4	753.8	754.3	754.7	755.1	755.6	756.0	756.4	756.9	757.3	757.7	758.2	758.6	759.0
678	752.4	752.9	753.3	753.7	754.2	754.6	755.1	755.5	755.9	756.4	756.8	757.2	757.7	758.1	758.5	759.0	759.4
677	752.8	753.2	753.7	754.1	754.6	755.0	755.4	755.9	756.3	756.7	757.2	757.6	758.0	758.5	758.9	759.3	759.7
676	753.2	753.6	754.0	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.5	758.0	758.4	758.8	759.2	759.7	760.1
675	753.5	754.0	754.4	754.8	755.3	755.7	756.2	756.6	757.0	757.5	757.9	758.3	758.7	759.2	759.6	760.0	760.4
674	753.9	754.3	754.8	755.2	755.6	756.1	756.5	756.9	757.4	757.8	758.2	758.7	759.1	759.5	760.0	760.4	760.8
673	754.3	754.7	755.1	755.6	756.0	756.4	756.9	757.3	757.7	758.2	758.6	759.0	759.5	759.9	760.3	760.7	761.2
672	754.6	755.1	755.5	755.9	756.4	756.8	757.2	757.7	758.1	758.5	759.0	759.4	759.8	760.2	760.7	761.1	761.5
671	755.0	755.4	755.9	756.3	756.7	757.2	757.6	758.0	758.5	758.9	759.3	759.7	760.2	760.6	761.0	761.4	761.9
670	755.3	755.8	756.2	756.7	757.1	757.5	758.0	758.4	758.8	759.3	759.7	760.1	760.5	761.0	761.4	761.8	762.2
669	755.7	756.2	756.6	757.0	757.5	757.9	758.3	758.8	759.2	759.6	760.0	760.5	760.9	761.3	761.7	762.2	762.6
668	756.1	756.5	757.0	757.4	757.8	758.3	758.7	759.1	759.5	760.0	760.4	760.8	761.2	761.7	762.1	762.5	762.9
667	756.4	756.9	757.3	757.8	758.2	758.6	759.0	759.5	759.9	760.3	760.8	761.2	761.6	762.0	762.5	762.9	763.3
666	756.8	757.2	757.7	758.1	758.5	759.0	759.4	759.8	760.3	760.7	761.1	761.5	762.0	762.4	762.8	763.2	763.7
665	757.2	757.6	758.0	758.5	758.9	759.3	759.8	760.2	760.6	761.1	761.5	761.9	762.3	762.7	763.2	763.6	764.0
664	757.5	758.0	758.4	758.8	759.3	759.7	760.1	760.6	761.0	761.4	761.8	762.3	762.7	763.1	763.5	763.9	764.4
663	757.9	758.3	758.8	759.2	759.6	760.1	760.5	760.9	761.3	761.8	762.2	762.6	763.0	763.5	763.9	764.3	764.7
662	758.3	758.7	759.1	759.6	760.0	760.4	760.9	761.3	761.7	762.1	762.6	763.0	763.4	763.8	764.2	764.7	765.1
661	758.6	759.1	759.5	759.9	760.4	760.8	761.2	761.6	762.1	762.5	762.9	763.3	763.7	764.1	764.5	765.0	765.4
660	759.0	759.4	759.9	760.3	760.7	761.2	761.6	762.0	762.4	762.9	763.3	763.7	764.1	764.5	765.0	765.4	765.8
659	759.4	759.8	760.2	760.7	761.1	761.5	761.9	762.3	762.7	763.2	763.6	764.0	764.4	764.8	765.2	765.7	766.1
658	759.7	760.2	760.6	761.0	761.5	761.9	762.3	762.7	763.2	763.6	764.0	764.4	764.8	765.2	765.7	766.1	766.5
657	760.1	760.5	761.0	761.4	761.8	762.2	762.7	763.1	763.5	763.9	764.4	764.8	765.2	765.7	766.1	766.5	766.9
656	760.5	760.9	761.3	761.8	762.2	762.6	763.0	763.4	763.9	764.3	764.7	765.1	765.5	766.0	766.4	766.8	767.2
655	760.8	761.3	761.7	762.1	762.5	763.0	763.4	763.8	764.2	764.7	765.1	765.5	765.9	766.3	766.7	767.2	767.6
654	761.																

Table 41. 22.0°—30.0° Celsius, High Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
720	744.9	745.3	745.8	746.2	746.7	747.1	747.6	748.0	748.5	748.9	749.4	749.8	750.2	750.7	751.1	751.6	752.0
719	745.2	745.7	746.1	746.6	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.1	750.6	751.0	751.5	751.9	752.3
718	745.6	746.1	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.1	750.5	750.9	751.4	751.8	752.2	752.7
717	746.0	746.4	746.9	747.3	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.8	751.3	751.7	752.2	752.6	753.0
716	746.3	746.8	747.2	747.7	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.6	752.1	752.5	752.9	753.4
715	746.7	747.1	747.6	748.0	748.5	748.9	749.3	749.8	750.2	750.7	751.1	751.5	752.0	752.4	752.9	753.3	753.7
714	747.0	747.5	747.9	748.4	748.8	749.2	749.7	750.1	750.6	751.0	751.5	751.9	752.3	752.8	753.2	753.6	754.1
713	747.4	747.8	748.3	748.7	749.2	749.6	750.0	750.5	750.9	751.4	751.8	752.2	752.7	753.1	753.5	754.0	754.4
712	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.8	751.3	751.7	752.1	752.6	753.0	753.5	753.9	754.3	754.8
711	748.1	748.5	749.0	749.4	749.9	750.3	750.7	751.2	751.6	752.1	752.5	752.9	753.4	753.8	754.2	754.7	755.1
710	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.5	752.0	752.4	752.8	753.3	753.7	754.2	754.6	755.0	755.4
709	748.8	749.2	749.7	750.1	750.6	751.0	751.4	751.9	752.3	752.8	753.2	753.6	754.1	754.5	754.9	755.4	755.8
708	749.2	749.6	750.0	750.5	750.9	751.4	751.8	752.2	752.7	753.1	753.5	754.0	754.4	754.8	755.3	755.7	756.1
707	749.5	750.0	750.4	750.8	751.3	751.7	752.2	752.6	753.0	753.5	753.9	754.3	754.8	755.2	755.6	756.1	756.5
706	749.9	750.3	750.7	751.2	751.6	752.1	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.5	756.0	756.4	756.8
705	750.2	750.7	751.1	751.5	752.0	752.4	752.9	753.3	753.7	754.2	754.6	755.0	755.5	755.9	756.3	756.7	757.2
704	750.6	751.0	751.5	751.9	752.3	752.8	753.2	753.6	754.1	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.5
703	750.9	751.4	751.8	752.2	752.7	753.1	753.6	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.0	757.4	757.9
702	751.3	751.7	752.2	752.6	753.0	753.5	753.9	754.3	754.8	755.2	755.6	756.1	756.5	756.9	757.4	757.8	758.2
701	751.6	752.1	752.5	753.0	753.4	753.8	754.3	754.7	755.1	755.6	756.0	756.4	756.9	757.3	757.7	758.1	758.6
700	752.0	752.4	752.9	753.3	753.7	754.2	754.6	755.0	755.5	755.9	756.3	756.8	757.2	757.6	758.1	758.5	758.9
699	752.4	752.8	753.2	753.7	754.1	754.5	755.0	755.4	755.8	756.3	756.7	757.1	757.5	758.0	758.4	758.8	759.3
698	752.7	753.1	753.6	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.0	757.5	757.9	758.3	758.7	759.2	759.6
697	753.1	753.5	753.9	754.4	754.8	755.2	755.7	756.1	756.5	757.0	757.4	757.8	758.2	758.7	759.1	759.5	759.9
696	753.4	753.9	754.3	754.7	755.2	755.6	756.0	756.4	756.9	757.3	757.7	758.2	758.6	759.0	759.4	759.9	760.3
695	753.8	754.2	754.6	755.1	755.5	755.9	756.4	756.8	757.2	757.7	758.1	758.5	758.9	759.4	759.8	760.2	760.6
694	754.1	754.6	755.0	755.4	755.9	756.3	756.7	757.2	757.6	758.0	758.4	758.9	759.3	759.7	760.1	760.6	761.0
693	754.5	754.9	755.3	755.8	756.2	756.6	757.1	757.5	757.9	758.4	758.8	759.2	759.6	760.1	760.5	760.9	761.3
692	754.8	755.3	755.7	756.1	756.6	757.0	757.4	757.9	758.3	758.7	759.1	759.6	760.0	760.4	760.8	761.3	761.7
691	755.2	755.6	756.1	756.5	756.9	757.3	757.8	758.2	758.6	759.1	759.5	759.9	760.3	760.8	761.2	761.6	762.0
690	755.5	756.0	756.4	756.8	757.3	757.7	758.1	758.6	759.0	759.4	759.8	760.3	760.7	761.1	761.5	761.9	762.4
689	755.9	756.3	756.8	757.2	757.6	758.1	758.5	758.9	759.3	759.8	760.2	760.6	761.0	761.4	761.9	762.3	762.7
688	756.3	756.7	757.1	757.5	758.0	758.4	758.8	759.3	759.7	760.1	760.5	761.0	761.4	761.8	762.2	762.6	763.1
687	756.6	757.0	757.5	757.9	758.3	758.8	759.2	759.6	760.0	760.5	760.9	761.3	761.7	762.1	762.6	763.0	763.4
686	757.0	757.4	757.8	758.3	758.7	759.1	759.5	760.0	760.4	760.8	761.2	761.7	762.1	762.5	762.9	763.3	763.7
685	757.3	757.8	758.2	758.6	759.0	759.5	759.9	760.3	760.7	761.2	761.6	762.0	762.4	762.8	763.3	763.7	764.1
684	757.7	758.1	758.5	759.0	759.4	759.8	760.2	760.7	761.1	761.5	761.9	762.3	762.8	763.2	763.6	764.0	764.4
683	758.0	758.5	758.9	759.3	759.7	760.2	760.6	761.0	761.4	761.9	762.3	762.7	763.1	763.5	764.0	764.4	764.8
682	758.4	758.8	759.2	759.7	760.1	760.5	760.9	761.4	761.8	762.2	762.6	763.0	763.5	763.9	764.3	764.7	765.1
681	758.7	759.2	759.6	760.0	760.4	760.9	761.3	761.7	762.1	762.6	763.0	763.4	763.8	764.2	764.6	765.1	765.5
680	759.1	759.5	760.0	760.4	760.8	761.2	761.6	762.1	762.5	762.9	763.3	763.7	764.2	764.6	765.0	765.4	765.8
679	759.5	759.9	760.3	760.7	761.2	761.6	762.0	762.4	762.8	763.3	763.7	764.1	764.5	764.9	765.3	765.8	766.2
678	759.8	760.2	760.7	761.1	761.5	761.9	762.3	762.8	763.2	763.6	764.0	764.4	764.9	765.3	765.7	766.1	766.5
677	760.2	760.6	761.0	761.4	761.9	762.3	762.7	763.1	763.5	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.9
676	760.5	760.9	761.4	761.8	762.2	762.6	763.0	763.5	763.9	764.3	764.7	765.1	765.5	766.0	766.4	766.8	767.2
675	760.9	761.3	761.7	762.1	762.6	763.0	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.1	767.5
674	761.2	761.7	762.1	762.5	762.9	763.3	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.1	767.5	767.9
673	761.6	762.0	762.4	762.8	763.3	763.7	764.1	764.5	764.9	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2
672	761.9	762.4	762.8	763.2	763.6	764.0	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.4	767.8	768.2	768.6
671	762.3	762.7	763.1	763.6	764.0	764.4	764.8	765.2	765.6	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9
670	762.6	763.1	763.5	763.9	764.3	764.7	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.5	768.9	769.3
669	763.0	763.4	763.8	764.3	764.7	765.1	765.5	765.9	766.3	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6
668	763.4	763.8	764.2	764.6	765.0	765.4	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.2	769.6	770.0
667	763.7	764.1	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3
666	764.1	764.5	764.9	765.3	765.7	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.3	770.7
665	764.4	764.8	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.2	768.6	769.0	769.4	769.8	770.2	770.6	771.0
664	764.8	765.2	765.6	766.0	766.4	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.4
663	765.1	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.7
662	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0
661	765.8	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.6	770.0	770.4	770.8	771.2	771.6	772.0	772.4
660	766.2	766.6	767.0	767.4	767.8	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3	772.7
659	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.7	771.1	771.5	771.9	772.3	772.7	773.1
658	766.9	767.3	767.7	768.1	768.6	769.0	769.4	769.8	770.2	770.6	771.0	771.4	771.8	772.2	772.6	773.0	773.4
657	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.4	771.8	772.2	772.6	773.0	773.4	773.8
656	767.6	768.0	768.4	768.8	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.3	773.7	774.1
655	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.1	772.5	772.9	773.3	773.7	774.1	774.5
654	768.3																

Table 42. 30.5°—38.5° Celsius, High Altitude, 50% Humidity

TEMPERATURE IN DEGREES CELSIUS

	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
720	752.4	752.9	753.3	753.7	754.2	754.6	755.0	755.5	755.9	756.3	756.8	757.2	757.6	758.1	758.5	758.9	759.3
719	752.8	753.2	753.6	754.1	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.5	758.0	758.4	758.8	759.2	759.7
718	753.1	753.6	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.0	757.4	757.9	758.3	758.7	759.2	759.6	760.0
717	753.5	753.9	754.3	754.8	755.2	755.6	756.1	756.5	756.9	757.4	757.8	758.2	758.6	759.1	759.5	759.9	760.3
716	753.8	754.2	754.7	755.1	755.5	756.0	756.4	756.8	757.3	757.7	758.1	758.5	759.0	759.4	759.8	760.3	760.7
715	754.2	754.6	755.0	755.5	755.9	756.3	756.7	757.2	757.6	758.0	758.5	758.9	759.3	759.7	760.2	760.6	761.0
714	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.5	757.9	758.4	758.8	759.2	759.7	760.1	760.5	760.9	761.4
713	754.8	755.3	755.7	756.1	756.6	757.0	757.4	757.9	758.3	758.7	759.1	759.6	760.0	760.4	760.8	761.3	761.7
712	755.2	755.6	756.1	756.5	756.9	757.3	757.8	758.2	758.6	759.1	759.5	759.9	760.3	760.8	761.2	761.6	762.0
711	755.5	756.0	756.4	756.8	757.3	757.7	758.1	758.5	759.0	759.4	759.8	760.2	760.7	761.1	761.5	761.9	762.4
710	755.9	756.3	756.7	757.2	757.6	758.0	758.5	758.9	759.3	759.7	760.2	760.6	761.0	761.4	761.9	762.3	762.7
709	756.2	756.7	757.1	757.5	757.9	758.4	758.8	759.2	759.6	760.1	760.5	760.9	761.3	761.7	762.2	762.6	763.0
708	756.6	757.0	757.4	757.9	758.3	758.7	759.1	759.6	760.0	760.4	760.8	761.3	761.7	762.1	762.5	763.0	763.4
707	756.9	757.3	757.8	758.2	758.6	759.1	759.5	759.9	760.3	760.8	761.2	761.6	762.0	762.4	762.9	763.3	763.7
706	757.3	757.7	758.1	758.5	759.0	759.4	759.8	760.2	760.7	761.1	761.5	761.9	762.3	762.8	763.2	763.6	764.0
705	757.6	758.0	758.5	758.9	759.3	759.7	760.2	760.6	761.0	761.4	761.9	762.3	762.7	763.1	763.5	763.9	764.3
704	758.0	758.4	758.8	759.2	759.7	760.1	760.5	760.9	761.4	761.8	762.2	762.6	763.0	763.4	763.8	764.2	764.6
703	758.3	758.7	759.1	759.6	760.0	760.4	760.8	761.3	761.7	762.1	762.5	763.0	763.4	763.8	764.2	764.6	765.1
702	758.6	759.1	759.5	759.9	760.3	760.8	761.2	761.6	762.0	762.5	762.9	763.3	763.7	764.1	764.5	765.0	765.4
701	759.0	759.4	759.8	760.3	760.7	761.1	761.5	762.0	762.4	762.8	763.2	763.6	764.1	764.5	764.9	765.3	765.7
700	759.3	759.8	760.2	760.6	761.0	761.4	761.9	762.3	762.7	763.1	763.6	764.0	764.4	764.8	765.2	765.6	766.1
699	759.7	760.1	760.5	760.9	761.4	761.8	762.2	762.6	763.1	763.5	763.9	764.3	764.7	765.1	765.5	765.9	766.3
698	760.0	760.4	760.9	761.3	761.7	762.1	762.6	763.0	763.4	763.8	764.2	764.6	765.1	765.5	765.9	766.3	766.7
697	760.4	760.8	761.2	761.6	762.1	762.5	762.9	763.3	763.7	764.2	764.6	765.0	765.4	765.8	766.2	766.7	767.1
696	760.7	761.1	761.6	762.0	762.4	762.8	763.2	763.7	764.1	764.5	764.9	765.3	765.7	766.2	766.6	767.0	767.4
695	761.1	761.5	761.9	762.3	762.7	763.2	763.6	764.0	764.4	764.8	765.3	765.7	766.1	766.5	766.9	767.3	767.7
694	761.4	761.8	762.2	762.7	763.1	763.5	763.9	764.3	764.7	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.1
693	761.7	762.2	762.6	763.0	763.4	763.8	764.3	764.7	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3
692	762.1	762.5	762.9	763.4	763.8	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6
691	762.4	762.9	763.3	763.7	764.1	764.5	764.9	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0
690	762.8	763.2	763.6	764.0	764.5	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.3
689	763.1	763.5	764.0	764.4	764.8	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6
688	763.5	763.9	764.3	764.7	765.1	765.5	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	770.0
687	763.8	764.2	764.7	765.1	765.5	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3
686	764.2	764.6	765.0	765.4	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.6
685	764.5	764.9	765.3	765.8	766.2	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.6	771.0
684	764.9	765.3	765.7	766.1	766.5	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3
683	765.2	765.6	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6
682	765.5	766.0	766.4	766.8	767.2	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0
681	765.9	766.3	766.7	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3
680	766.2	766.6	767.1	767.5	767.9	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3	772.7
679	766.6	767.0	767.4	767.8	768.2	768.6	769.0	769.4	769.8	770.2	770.6	771.0	771.4	771.8	772.2	772.6	773.0
678	766.9	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.3
677	767.3	767.7	768.1	768.5	768.9	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.3	773.7
676	767.6	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.2	773.6	774.0
675	768.0	768.4	768.8	769.2	769.6	770.0	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.2	773.6	774.0	774.4
674	768.3	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3	772.7	773.1	773.5	773.9	774.3	774.7
673	768.7	769.1	769.5	769.9	770.3	770.7	771.1	771.5	771.9	772.3	772.7	773.1	773.5	773.9	774.3	774.7	775.1
672	769.0	769.4	769.8	770.2	770.6	771.0	771.4	771.8	772.2	772.6	773.0	773.4	773.8	774.2	774.6	775.0	775.4
671	769.3	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.3	773.7	774.1	774.5	774.9	775.3	775.7
670	769.7	770.1	770.5	770.9	771.3	771.7	772.1	772.5	772.9	773.3	773.7	774.1	774.5	774.9	775.3	775.7	776.1
669	770.0	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.2	773.6	774.0	774.4	774.8	775.2	775.6	776.0	776.4
668	770.4	770.8	771.2	771.6	772.0	772.4	772.8	773.2	773.6	774.0	774.4	774.8	775.2	775.6	776.0	776.4	776.8
667	770.7	771.1	771.5	771.9	772.3	772.7	773.1	773.5	773.9	774.3	774.7	775.1	775.5	775.9	776.3	776.7	777.1
666	771.1	771.5	771.9	772.3	772.7	773.1	773.5	773.9	774.3	774.7	775.1	775.5	775.9	776.3	776.7	777.1	777.5
665	771.4	771.8	772.2	772.6	773.0	773.4	773.8	774.2	774.6	775.0	775.4	775.8	776.2	776.6	777.0	777.4	777.8
664	771.8	772.2	772.6	773.0	773.4	773.8	774.2	774.6	775.0	775.4	775.8	776.2	776.6	777.0	777.4	777.8	778.2
663	772.1	772.5	772.9	773.3	773.7	774.1	774.5	774.9	775.3	775.7	776.1	776.5	776.9	777.3	777.7	778.1	778.5
662	772.4	772.8	773.2	773.6	774.0	774.4	774.8	775.2	775.6	776.0	776.4	776.8	777.2	777.6	778.0	778.4	778.8
661	772.8	773.2	773.6	774.0	774.4	774.8	775.2	775.6	776.0	776.4	776.8	777.2	777.6	778.0	778.4	778.8	779.2
660	773.1	773.5	773.9	774.3	774.7	775.1	775.5	775.9	776.3	776.7	777.1	777.5	777.9	778.3	778.7	779.1	779.5
659	773.5	773.9	774.3	774.7	775.1	775.5	775.9	776.3	776.7	777.1	777.5	777.9	778.3	778.7	779.1	779.5	779.9
658	773.8	774.2	774.6	775.0	775.4	775.8	776.2	776.6	777.0	777.4	777.8	778.2	778.6	779.0	779.4	779.8	780.2
657	774.2	774.6	775.0	775.4	775.8	776.2	776.6	777.0	777.4	777.8	778.2	778.6	779.0	779.4	779.8	780.2	780.6
656	774.5	774.9	775.3	775.7	776.1	776.5	776.9	777.3	777.7	778.1	778.5	778.9	779.3	779.7	780.1	780.5	780.9
655	774.9	775.3	775.7	776.1	776.5	776.9	777.3	777.7	778.1	778.5	778.9	779.3	779.7	780.1	780.5	780.9	781.3
654	775.																

Table 43. 5.0°—13.0° Celsius, Low Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
800	698.8	699.4	699.9	700.5	701.0	701.6	702.1	702.6	703.2	703.7	704.3	704.8	705.3	705.9	706.4	706.9	707.5
799	699.2	699.7	700.3	700.8	701.4	701.9	702.5	703.0	703.6	704.1	704.6	705.2	705.7	706.2	706.8	707.3	707.8
798	699.6	700.1	700.7	701.2	701.8	702.3	702.8	703.4	703.9	704.5	705.0	705.5	706.1	706.6	707.1	707.7	708.2
797	699.9	700.5	701.0	701.6	702.1	702.7	703.2	703.8	704.3	704.8	705.4	705.9	706.4	707.0	707.5	708.0	708.6
796	700.3	700.9	701.4	702.0	702.5	703.0	703.6	704.1	704.7	705.2	705.7	706.3	706.8	707.3	707.9	708.4	708.9
795	700.7	701.2	701.8	702.3	702.9	703.4	704.0	704.5	705.0	705.6	706.1	706.7	707.2	707.7	708.2	708.8	709.3
794	701.1	701.6	702.2	702.7	703.3	703.8	704.3	704.9	705.4	706.0	706.5	707.0	707.6	708.1	708.6	709.1	709.7
793	701.4	702.0	702.5	703.1	703.6	704.2	704.7	705.2	705.8	706.3	706.9	707.4	707.9	708.5	709.0	709.5	710.0
792	701.8	702.4	702.9	703.5	704.0	704.5	705.1	705.6	706.2	706.7	707.2	707.8	708.3	708.8	709.3	709.9	710.4
791	702.2	702.7	703.3	703.8	704.4	704.9	705.5	706.0	706.5	707.1	707.6	708.1	708.7	709.2	709.7	710.2	710.8
790	702.6	703.1	703.7	704.2	704.8	705.3	705.8	706.4	706.9	707.4	708.0	708.5	709.0	709.6	710.1	710.6	711.1
789	703.0	703.5	704.0	704.6	705.1	705.7	706.2	706.7	707.3	707.8	708.3	708.9	709.4	709.9	710.5	711.0	711.5
788	703.3	703.9	704.4	705.0	705.5	706.0	706.6	707.1	707.6	708.2	708.7	709.2	709.8	710.3	710.8	711.3	711.9
787	703.7	704.3	704.8	705.3	705.9	706.4	706.9	707.5	708.0	708.5	709.1	709.6	710.1	710.7	711.2	711.7	712.2
786	704.1	704.6	705.2	705.7	706.2	706.8	707.3	707.9	708.4	708.9	709.4	710.0	710.5	711.0	711.6	712.1	712.6
785	704.5	705.0	705.5	706.1	706.6	707.2	707.7	708.2	708.8	709.3	709.8	710.3	710.9	711.4	711.9	712.4	713.0
784	704.8	705.4	705.9	706.5	707.0	707.5	708.1	708.6	709.1	709.7	710.2	710.7	711.2	711.8	712.3	712.8	713.3
783	705.2	705.8	706.3	706.8	707.4	707.9	708.4	709.0	709.5	710.0	710.6	711.1	711.6	712.1	712.7	713.2	713.7
782	705.6	706.1	706.7	707.2	707.7	708.3	708.8	709.3	709.9	710.4	710.9	711.5	712.0	712.5	713.0	713.5	714.1
781	706.0	706.5	707.0	707.6	708.1	708.7	709.2	709.7	710.2	710.8	711.3	711.8	712.3	712.9	713.4	713.9	714.4
780	706.3	706.9	707.4	708.0	708.5	709.0	709.6	710.1	710.6	711.1	711.7	712.2	712.7	713.2	713.8	714.3	714.8
779	706.7	707.3	707.8	708.3	708.9	709.4	709.9	710.5	711.0	711.5	712.0	712.6	713.1	713.6	714.1	714.6	715.2
778	707.1	707.6	708.2	708.7	709.2	709.8	710.3	710.8	711.4	711.9	712.4	712.9	713.5	714.0	714.5	715.0	715.5
777	707.5	708.0	708.5	709.1	709.6	710.1	710.7	711.2	711.7	712.3	712.8	713.3	713.8	714.3	714.9	715.4	715.9
776	707.9	708.4	708.9	709.5	710.0	710.5	711.1	711.6	712.1	712.6	713.2	713.7	714.2	714.7	715.2	715.7	716.3
775	708.2	708.8	709.3	709.8	710.4	710.9	711.4	711.9	712.5	713.0	713.5	714.0	714.6	715.1	715.6	716.1	716.6
774	708.6	709.1	709.7	710.2	710.7	711.3	711.8	712.3	712.8	713.4	713.9	714.4	714.9	715.4	716.0	716.5	717.0
773	709.0	709.5	710.1	710.6	711.1	711.6	712.2	712.7	713.2	713.7	714.3	714.8	715.3	715.8	716.3	716.8	717.4
772	709.4	709.9	710.4	711.0	711.5	712.0	712.5	713.1	713.6	714.1	714.6	715.2	715.7	716.2	716.7	717.2	717.7
771	709.7	710.3	710.8	711.3	711.9	712.4	712.9	713.4	714.0	714.5	715.0	715.5	716.0	716.6	717.1	717.6	718.1
770	710.1	710.6	711.2	711.7	712.2	712.8	713.3	713.8	714.3	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.5
769	710.5	711.0	711.6	712.1	712.6	713.1	713.7	714.2	714.7	715.2	715.7	716.3	716.8	717.3	717.8	718.3	718.8
768	710.9	711.4	711.9	712.5	713.0	713.5	714.0	714.6	715.1	715.6	716.1	716.6	717.1	717.7	718.2	718.7	719.2
767	711.2	711.8	712.3	712.8	713.4	713.9	714.4	714.9	715.4	716.0	716.5	717.0	717.5	718.0	718.5	719.1	719.6
766	711.6	712.2	712.7	713.2	713.7	714.3	714.8	715.3	715.8	716.3	716.9	717.4	717.9	718.4	718.9	719.4	719.9
765	712.0	712.5	713.1	713.6	714.1	714.6	715.2	715.7	716.2	716.7	717.2	717.7	718.3	718.8	719.3	719.8	720.3
764	712.4	712.9	713.4	714.0	714.5	715.0	715.5	716.0	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.2	720.7
763	712.8	713.3	713.8	714.3	714.9	715.4	715.9	716.4	716.9	717.5	718.0	718.5	719.0	719.5	720.0	720.5	721.0
762	713.1	713.7	714.2	714.7	715.2	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.4	719.9	720.4	720.9	721.4
761	713.5	714.0	714.6	715.1	715.6	716.1	716.6	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.3	721.8
760	713.9	714.4	714.9	715.5	716.0	716.5	717.0	717.5	718.0	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1
759	714.3	714.8	715.3	715.8	716.4	716.9	717.4	717.9	718.4	718.9	719.4	720.0	720.5	721.0	721.5	722.0	722.5
758	714.6	715.2	715.7	716.2	716.7	717.2	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.4	722.9
757	715.0	715.5	716.1	716.6	717.1	717.6	718.1	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2
756	715.4	715.9	716.4	717.0	717.5	718.0	718.5	719.0	719.5	720.0	720.6	721.1	721.6	722.1	722.6	723.1	723.6
755	715.8	716.3	716.8	717.3	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	723.0	723.5	724.0
754	716.1	716.7	717.2	717.7	718.2	718.7	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3
753	716.5	717.0	717.6	718.1	718.6	719.1	719.6	720.1	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7
752	716.9	717.4	717.9	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.6	724.1	724.6	725.1
751	717.3	717.8	718.3	718.8	719.3	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4
750	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8
749	718.0	718.5	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.7	724.2	724.7	725.2	725.7	726.2
748	718.4	718.9	719.4	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5
747	718.8	719.3	719.8	720.3	720.8	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.9
746	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3
745	719.5	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6
744	719.9	720.4	720.9	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0
743	720.3	720.8	721.3	721.8	722.3	722.8	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.9	727.4	727.9	728.4
742	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7
741	721.0	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1
740	721.4	721.9	722.4	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.5
739	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.4	725.9	726.4	726.9	727.3	727.8	728.3	728.8	729.3	729.8
738	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2
737	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1	729.6	730.1	730.6
736	722.9	723.4	723.9	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.4	729.9	730.4	730.9
735	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.3	730.8	

Table 44. 13.5°—21.5° Celsius, Low Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
800	708.0	708.5	709.1	709.6	710.1	710.6	711.1	711.7	712.2	712.7	713.2	713.7	714.3	714.8	715.3	715.8	716.3
799	708.4	708.9	709.4	709.9	710.5	711.0	711.5	712.0	712.5	713.1	713.6	714.1	714.6	715.1	715.6	716.2	716.7
798	708.7	709.3	709.8	710.3	710.8	711.4	711.9	712.4	712.9	713.4	713.9	714.5	715.0	715.5	716.0	716.5	717.0
797	709.1	709.6	710.1	710.7	711.2	711.7	712.2	712.8	713.3	713.8	714.3	714.8	715.3	715.8	716.4	716.9	717.4
796	709.5	710.0	710.5	711.0	711.6	712.1	712.6	713.1	713.6	714.1	714.7	715.2	715.7	716.2	716.7	717.2	717.7
795	709.8	710.4	710.9	711.4	711.9	712.4	713.0	713.5	714.0	714.5	715.0	715.5	716.0	716.6	717.1	717.6	718.1
794	710.2	710.7	711.2	711.8	712.3	712.8	713.3	713.8	714.4	714.9	715.4	715.9	716.4	716.9	717.4	717.9	718.4
793	710.6	711.1	711.6	712.1	712.6	713.2	713.7	714.2	714.7	715.2	715.7	716.3	716.8	717.3	717.8	718.3	718.8
792	710.9	711.4	712.0	712.5	713.0	713.5	714.0	714.6	715.1	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.2
791	711.3	711.8	712.3	712.9	713.4	713.9	714.4	714.9	715.4	715.9	716.5	717.0	717.5	718.0	718.5	719.0	719.5
790	711.7	712.2	712.7	713.2	713.7	714.3	714.8	715.3	715.8	716.3	716.8	717.3	717.8	718.3	718.9	719.4	719.9
789	712.0	712.5	713.1	713.6	714.1	714.6	715.1	715.6	716.2	716.7	717.2	717.7	718.2	718.7	719.2	719.7	720.2
788	712.4	712.9	713.4	713.9	714.5	715.0	715.5	716.0	716.5	717.0	717.5	718.0	718.6	719.1	719.6	720.1	720.6
787	712.8	713.3	713.8	714.3	714.8	715.3	715.9	716.4	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9
786	713.1	713.6	714.2	714.7	715.2	715.7	716.2	716.7	717.2	717.7	718.3	718.8	719.3	719.8	720.3	720.8	721.3
785	713.5	714.0	714.5	715.0	715.6	716.1	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6
784	713.9	714.4	714.9	715.4	715.9	716.4	716.9	717.4	718.0	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0
783	714.2	714.7	715.2	715.8	716.3	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.4	721.9	722.4
782	714.6	715.1	715.6	716.1	716.6	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7
781	714.9	715.5	716.0	716.5	717.0	717.5	718.0	718.5	719.0	719.5	720.1	720.6	721.1	721.6	722.1	722.6	723.1
780	715.3	715.8	716.3	716.9	717.4	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4
779	715.7	716.2	716.7	717.2	717.7	718.2	718.7	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8
778	716.0	716.6	717.1	717.6	718.1	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1
777	716.4	716.9	717.4	717.9	718.5	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5
776	716.8	717.3	717.8	718.3	718.8	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8
775	717.1	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2
774	717.5	718.0	718.5	719.0	719.5	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6
773	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9
772	718.2	718.7	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3
771	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6
770	719.0	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0
769	719.3	719.8	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.9	727.4
768	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7
767	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1
766	720.4	720.9	721.4	721.9	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5
765	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8
764	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.2
763	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.5
762	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.9	727.4	727.9	728.4	728.9	729.4	729.9
761	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.3
760	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1	729.6	730.1	730.6
759	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.5	730.0	730.5	731.0
758	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.9	727.4	727.9	728.4	728.9	729.4	729.9	730.4	730.9	731.4
757	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.7
756	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1	729.6	730.1	730.6	731.1	731.6	732.1
755	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.5	730.0	730.5	731.0	731.5	732.0	732.5
754	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8
753	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2
752	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1	729.6	730.1	730.6	731.1	731.6	732.1	732.6	733.1	733.6
751	725.9	726.4	726.9	727.4	727.9	728.4	728.9	729.4	729.9	730.4	730.9	731.4	731.9	732.4	732.9	733.4	733.9
750	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3
749	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.7
748	727.0	727.5	728.0	728.5	729.0	729.5	730.0	730.5	731.0	731.5	732.0	732.5	733.0	733.5	734.0	734.5	735.0
747	727.4	727.9	728.4	728.9	729.4	729.9	730.4	730.9	731.4	731.9	732.4	732.9	733.4	733.9	734.4	734.9	735.4
746	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.7	735.2	735.7
745	728.1	728.6	729.1	729.6	730.1	730.6	731.1	731.6	732.1	732.6	733.1	733.6	734.1	734.6	735.1	735.6	736.1
744	728.5	729.0	729.5	730.0	730.5	731.0	731.5	732.0	732.5	733.0	733.5	734.0	734.5	735.0	735.5	736.0	736.5
743	728.8	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.8	735.3	735.8	736.3	736.8
742	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.7	735.2	735.7	736.2	736.7	737.2
741	729.6	730.1	730.6	731.1	731.6	732.1	732.6	733.1	733.6	734.1	734.6	735.1	735.6	736.1	736.6	737.1	737.6
740	729.9	730.4	730.9	731.4	731.9	732.4	732.9	733.4	733.9	734.4	734.9	735.4	735.9	736.4	736.9	737.4	737.9
739	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.8	735.3	735.8	736.3	736.8	737.3	737.8	738.3
738	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.7	735.2	735.7	736.2	736.7	737.2	737.7	738.2	738.7
737	731.0	731.5	732.0	732.5	733.0	733.5	734.0	734.5	735.0	735.5	736.0	736.5	737.0	737.5	738.0	738.5	739.0
736	731.4	731.9	732.4	732.9	733.4	733.9	734.4	734.9	735.4	735.9	736.4	736.9	737.4	737.9	738.4	738.9	739.4
735	731.8	732.3	732.8	733.3	733.8	734.3	734.8	735.3	735.8	736.3	736.8	737.3	737.8	738.3	738.8		

Table 45. 22.0°—30.0° Celsius, Low Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
800	716.8	717.3	717.8	718.3	718.8	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9
799	717.2	717.7	718.2	718.7	719.2	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2
798	717.5	718.0	718.5	719.0	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6
797	717.9	718.4	718.9	719.4	719.9	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9
796	718.2	718.7	719.2	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3
795	718.6	719.1	719.6	720.1	720.6	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6
794	718.9	719.5	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.4	726.9
793	719.3	719.8	720.3	720.8	721.3	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3
792	719.7	720.2	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.6	727.1	727.6
791	720.0	720.5	721.0	721.5	722.0	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	728.0
790	720.4	720.9	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.8	727.3	727.8	728.3
789	720.7	721.2	721.7	722.2	722.7	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.7
788	721.1	721.6	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.0	727.5	728.0	728.5	729.0
787	721.4	721.9	722.4	722.9	723.4	723.9	724.4	724.9	725.4	725.9	726.4	726.9	727.4	727.9	728.4	728.9	729.4
786	721.8	722.3	722.8	723.3	723.8	724.3	724.8	725.3	725.8	726.3	726.8	727.3	727.7	728.2	728.7	729.2	729.7
785	722.1	722.6	723.1	723.6	724.1	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1	729.6	730.1
784	722.5	723.0	723.5	724.0	724.5	725.0	725.5	726.0	726.5	727.0	727.5	727.9	728.4	728.9	729.4	729.9	730.4
783	722.9	723.4	723.9	724.4	724.8	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.3	730.7
782	723.2	723.7	724.2	724.7	725.2	725.7	726.2	726.7	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.6	731.1
781	723.6	724.1	724.6	725.1	725.5	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.5	730.0	730.5	731.0	731.4
780	723.9	724.4	724.9	725.4	725.9	726.4	726.9	727.4	727.9	728.4	728.9	729.3	729.8	730.3	730.8	731.3	731.8
779	724.3	724.8	725.3	725.8	726.3	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.6	732.1
778	724.6	725.1	725.6	726.1	726.6	727.1	727.6	728.1	728.6	729.1	729.6	730.0	730.5	731.0	731.5	732.0	732.5
777	725.0	725.5	726.0	726.5	727.0	727.5	727.9	728.4	728.9	729.4	729.9	730.4	730.9	731.4	731.9	732.3	732.8
776	725.3	725.8	726.3	726.8	727.3	727.8	728.3	728.8	729.3	729.8	730.3	730.7	731.2	731.7	732.2	732.7	733.2
775	725.7	726.2	726.7	727.2	727.7	728.2	728.6	729.1	729.6	730.1	730.6	731.1	731.6	732.1	732.5	733.0	733.5
774	726.0	726.5	727.0	727.5	728.0	728.5	729.0	729.5	730.0	730.5	730.9	731.4	731.9	732.4	732.9	733.4	733.9
773	726.4	726.9	727.4	727.9	728.4	728.9	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.2	733.7	734.2
772	726.8	727.3	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.6	732.1	732.6	733.1	733.6	734.1	734.6
771	727.1	727.6	728.1	728.6	729.1	729.6	730.1	730.5	731.0	731.5	732.0	732.5	733.0	733.4	733.9	734.4	734.9
770	727.5	728.0	728.5	728.9	729.4	729.9	730.4	730.9	731.4	731.9	732.3	732.8	733.3	733.8	734.3	734.8	735.2
769	727.8	728.3	728.8	729.3	729.8	730.3	730.8	731.2	731.7	732.2	732.7	733.2	733.7	734.1	734.6	735.1	735.6
768	728.2	728.7	729.2	729.6	730.1	730.6	731.1	731.6	732.1	732.6	733.0	733.5	734.0	734.5	735.0	735.5	735.9
767	728.5	729.0	729.5	730.0	730.5	731.0	731.5	731.9	732.4	732.9	733.4	733.9	734.4	734.8	735.3	735.8	736.3
766	728.9	729.4	729.9	730.4	730.8	731.3	731.8	732.3	732.8	733.3	733.7	734.2	734.7	735.2	735.7	736.1	736.6
765	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.6	733.1	733.6	734.1	734.6	735.1	735.5	736.0	736.5	737.0
764	729.6	730.1	730.6	731.1	731.5	732.0	732.5	733.0	733.5	734.0	734.4	734.9	735.4	735.9	736.4	736.8	737.3
763	730.0	730.4	730.9	731.4	731.9	732.4	732.9	733.3	733.8	734.3	734.8	735.3	735.7	736.2	736.7	737.2	737.7
762	730.3	730.8	731.3	731.8	732.3	732.7	733.2	733.7	734.2	734.7	735.1	735.6	736.1	736.6	737.1	737.5	738.0
761	730.7	731.2	731.6	732.1	732.6	733.1	733.6	734.0	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.9	738.4
760	731.0	731.5	732.0	732.5	733.0	733.4	733.9	734.4	734.9	735.4	735.8	736.3	736.8	737.3	737.7	738.2	738.7
759	731.4	731.9	732.3	732.8	733.3	733.8	734.3	734.8	735.2	735.7	736.2	736.7	737.1	737.6	738.1	738.6	739.0
758	731.7	732.2	732.7	733.2	733.7	734.1	734.6	735.1	735.6	736.1	736.5	737.0	737.5	738.0	738.4	738.9	739.4
757	732.1	732.6	733.1	733.5	734.0	734.5	735.0	735.5	735.9	736.4	736.9	737.4	737.8	738.3	738.8	739.3	739.7
756	732.4	732.9	733.4	733.9	734.4	734.8	735.3	735.8	736.3	736.8	737.2	737.7	738.2	738.7	739.1	739.6	740.1
755	732.8	733.3	733.8	734.2	734.7	735.2	735.7	736.2	736.6	737.1	737.6	738.1	738.5	739.0	739.5	740.0	740.4
754	733.2	733.6	734.1	734.6	735.1	735.6	736.0	736.5	737.0	737.5	737.9	738.4	738.9	739.4	739.8	740.3	740.8
753	733.5	734.0	734.5	734.9	735.4	735.9	736.4	736.9	737.3	737.8	738.3	738.8	739.2	739.7	740.2	740.6	741.1
752	733.9	734.3	734.8	735.3	735.8	736.3	736.7	737.2	737.7	738.2	738.6	739.1	739.6	740.1	740.5	741.0	741.5
751	734.2	734.7	735.2	735.7	736.1	736.6	737.1	737.6	738.0	738.5	739.0	739.5	739.9	740.4	740.9	741.3	741.8
750	734.6	735.1	735.5	736.0	736.5	737.0	737.4	737.9	738.4	738.9	739.3	739.8	740.3	740.7	741.2	741.7	742.2
749	734.9	735.4	735.9	736.4	736.8	737.3	737.8	738.3	738.7	739.2	739.7	740.2	740.6	741.1	741.6	742.0	742.5
748	735.3	735.8	736.2	736.7	737.2	737.7	738.1	738.6	739.1	739.6	740.0	740.5	741.0	741.4	741.9	742.4	742.8
747	735.6	736.1	736.6	737.1	737.5	738.0	738.5	739.0	739.4	739.9	740.4	740.8	741.3	741.8	742.3	742.7	743.2
746	736.0	736.5	736.9	737.4	737.9	738.4	738.8	739.3	739.8	740.3	740.7	741.2	741.7	742.1	742.6	743.1	743.5
745	736.3	736.8	737.3	737.8	738.2	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5	743.0	743.4	743.9
744	736.7	737.2	737.7	738.1	738.6	739.1	739.5	740.0	740.5	741.0	741.4	741.9	742.4	742.8	743.3	743.8	744.2
743	737.1	737.5	738.0	738.5	739.0	739.4	739.9	740.4	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6
742	737.4	737.9	738.4	738.8	739.3	739.8	740.2	740.7	741.2	741.7	742.1	742.6	743.1	743.5	744.0	744.5	744.9
741	737.8	738.2	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5	742.9	743.4	743.9	744.3	744.8	745.3
740	738.1	738.6	739.1	739.5	740.0	740.5	741.0	741.4	741.9	742.4	742.8	743.3	743.8	744.2	744.7	745.1	745.6
739	738.5	739.0	739.4	739.9	740.4	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.0	745.5	746.0
738	738.8	739.3	739.8	740.2	740.7	741.2	741.7	742.1	742.6	743.1	743.5	744.0	744.5	744.9	745.4	745.8	746.3
737	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5	742.9	743.4	743.9	744.3	744.8	745.3	745.7	746.2	746.7
736	739.5	740.0	740.5	741.0	741.4	741.9	742.4	742.8	743.3	743.8	744.2	744.7	745.1	745.6	746.1	746.5	747.0
735	739.9	740.4	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.0	745.5	746.0	746.4	746.9	747.3
734	740.3																

Table 46. 30.5°—38.5° Celsius, Low Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
800	725.4	725.9	726.4	726.9	727.4	727.9	728.3	728.8	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.3
799	725.7	726.2	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7
798	726.1	726.6	727.1	727.6	728.0	728.5	729.0	729.5	730.0	730.5	731.0	731.5	732.0	732.5	733.0	733.5	734.0
797	726.4	726.9	727.4	727.9	728.4	728.9	729.4	729.9	730.4	730.9	731.3	731.8	732.3	732.8	733.3	733.8	734.3
796	726.7	727.2	727.7	728.2	728.7	729.2	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.1	734.6
795	727.1	727.6	728.1	728.6	729.1	729.6	730.1	730.5	731.0	731.5	732.0	732.5	733.0	733.5	734.0	734.5	735.0
794	727.4	727.9	728.4	728.9	729.4	729.9	730.4	730.9	731.4	731.9	732.4	732.9	733.4	733.9	734.4	734.9	735.4
793	727.8	728.3	728.8	729.3	729.8	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.7	735.2	735.7
792	728.1	728.6	729.1	729.6	730.1	730.6	731.1	731.6	732.1	732.6	733.0	733.5	734.0	734.5	735.0	735.5	736.0
791	728.5	729.0	729.5	730.0	730.4	730.9	731.4	731.9	732.4	732.9	733.4	733.9	734.4	734.9	735.4	735.9	736.4
790	728.8	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.8	735.3	735.8	736.3	736.8
789	729.2	729.7	730.1	730.6	731.1	731.6	732.1	732.6	733.1	733.6	734.1	734.6	735.1	735.6	736.1	736.6	737.1
788	729.5	730.0	730.5	731.0	731.5	732.0	732.4	732.9	733.4	733.9	734.4	734.9	735.4	735.9	736.4	736.9	737.4
787	729.9	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.7	735.2	735.7	736.2	736.7	737.2	737.7
786	730.2	730.7	731.2	731.7	732.2	732.6	733.1	733.6	734.1	734.6	735.1	735.6	736.1	736.6	737.1	737.6	738.1
785	730.5	731.0	731.5	732.0	732.5	733.0	733.5	734.0	734.4	734.9	735.4	735.9	736.4	736.9	737.4	737.9	738.4
784	730.9	731.4	731.9	732.4	732.8	733.3	733.8	734.3	734.8	735.3	735.8	736.3	736.8	737.3	737.8	738.3	738.8
783	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.6	735.1	735.6	736.1	736.6	737.1	737.6	738.1	738.6	739.1
782	731.6	732.1	732.6	733.0	733.5	734.0	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.9	738.4	738.9	739.4
781	731.9	732.4	732.9	733.4	733.9	734.4	734.8	735.3	735.8	736.3	736.8	737.3	737.8	738.3	738.8	739.3	739.8
780	732.3	732.8	733.2	733.7	734.2	734.7	735.2	735.7	736.2	736.7	737.2	737.7	738.2	738.7	739.2	739.7	740.2
779	732.6	733.1	733.6	734.1	734.6	735.0	735.5	736.0	736.5	737.0	737.5	738.0	738.5	739.0	739.5	740.0	740.5
778	733.0	733.4	733.9	734.4	734.9	735.4	735.9	736.4	736.9	737.4	737.9	738.4	738.9	739.4	739.9	740.4	740.9
777	733.3	733.8	734.3	734.8	735.2	735.7	736.2	736.7	737.2	737.7	738.2	738.7	739.2	739.7	740.2	740.7	741.2
776	733.7	734.1	734.6	735.1	735.6	736.1	736.6	737.0	737.5	738.0	738.5	739.0	739.5	740.0	740.5	741.0	741.5
775	734.0	734.5	735.0	735.4	735.9	736.4	736.9	737.4	737.9	738.4	738.9	739.4	739.9	740.4	740.9	741.4	741.9
774	734.3	734.8	735.3	735.8	736.3	736.8	737.2	737.7	738.2	738.7	739.2	739.7	740.2	740.7	741.2	741.7	742.2
773	734.7	735.2	735.7	736.1	736.6	737.1	737.6	738.1	738.5	739.0	739.5	740.0	740.5	741.0	741.5	742.0	742.5
772	735.0	735.5	736.0	736.5	737.0	737.4	737.9	738.4	738.9	739.4	739.9	740.3	740.8	741.3	741.8	742.3	742.8
771	735.4	735.9	736.3	736.8	737.3	737.8	738.3	738.7	739.2	739.7	740.2	740.7	741.2	741.7	742.2	742.7	743.2
770	735.7	736.2	736.7	737.2	737.6	738.1	738.6	739.1	739.6	740.0	740.5	741.0	741.5	742.0	742.5	743.0	743.5
769	736.1	736.6	737.0	737.5	738.0	738.5	738.9	739.4	739.9	740.4	740.9	741.3	741.8	742.3	742.8	743.3	743.8
768	736.4	736.9	737.4	737.8	738.3	738.8	739.3	739.8	740.2	740.7	741.2	741.7	742.2	742.7	743.2	743.7	744.2
767	736.8	737.2	737.7	738.2	738.7	739.1	739.6	740.1	740.6	741.1	741.6	742.1	742.6	743.1	743.6	744.1	744.6
766	737.1	737.6	738.1	738.5	739.0	739.5	740.0	740.4	740.9	741.4	741.9	742.4	742.9	743.4	743.9	744.4	744.9
765	737.4	737.9	738.4	738.9	739.4	739.8	740.3	740.8	741.3	741.7	742.2	742.7	743.2	743.7	744.2	744.7	745.2
764	737.8	738.3	738.7	739.2	739.7	740.2	740.7	741.1	741.6	742.1	742.6	743.0	743.5	744.0	744.5	745.0	745.5
763	738.1	738.6	739.1	739.6	740.0	740.5	741.0	741.5	741.9	742.4	742.9	743.4	743.9	744.4	744.9	745.4	745.9
762	738.5	739.0	739.4	739.9	740.4	740.9	741.3	741.8	742.3	742.8	743.3	743.7	744.2	744.7	745.2	745.7	746.2
761	738.8	739.3	739.8	740.3	740.7	741.2	741.7	742.1	742.6	743.1	743.6	744.0	744.5	745.0	745.5	746.0	746.5
760	739.2	739.6	740.1	740.6	741.1	741.5	742.0	742.5	743.0	743.4	743.9	744.4	744.9	745.4	745.9	746.4	746.9
759	739.5	740.0	740.5	740.9	741.4	741.9	742.4	742.8	743.3	743.8	744.2	744.7	745.2	745.7	746.2	746.7	747.2
758	739.9	740.3	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.1	745.6	746.1	746.6	747.1	747.6
757	740.2	740.7	741.2	741.6	742.1	742.6	743.0	743.5	744.0	744.5	744.9	745.4	745.9	746.4	746.9	747.4	747.9
756	740.6	741.0	741.5	742.0	742.4	742.9	743.4	743.9	744.3	744.8	745.3	745.8	746.3	746.8	747.3	747.8	748.3
755	740.9	741.4	741.8	742.3	742.8	743.3	743.7	744.2	744.7	745.1	745.6	746.1	746.6	747.1	747.6	748.1	748.6
754	741.2	741.7	742.2	742.7	743.1	743.6	744.1	744.5	745.0	745.5	745.9	746.4	746.9	747.4	747.9	748.4	748.9
753	741.6	742.1	742.5	743.0	743.5	743.9	744.4	744.9	745.3	745.8	746.3	746.8	747.3	747.8	748.3	748.8	749.3
752	741.9	742.4	742.9	743.3	743.8	744.3	744.8	745.2	745.7	746.2	746.7	747.1	747.6	748.1	748.6	749.1	749.6
751	742.3	742.7	743.2	743.7	744.2	744.6	745.1	745.6	746.0	746.5	747.0	747.5	748.0	748.5	749.0	749.5	750.0
750	742.6	743.1	743.6	744.0	744.5	745.0	745.5	745.9	746.4	746.9	747.3	747.8	748.3	748.8	749.3	749.8	750.3
749	743.0	743.4	743.9	744.4	744.8	745.3	745.8	746.2	746.7	747.2	747.6	748.1	748.6	749.1	749.6	750.1	750.6
748	743.3	743.8	744.3	744.7	745.2	745.7	746.1	746.6	747.1	747.6	748.0	748.5	749.0	749.5	750.0	750.5	751.0
747	743.7	744.1	744.6	745.1	745.5	746.0	746.5	746.9	747.4	747.9	748.3	748.8	749.3	749.8	750.3	750.8	751.3
746	744.0	744.5	744.9	745.4	745.9	746.3	746.8	747.3	747.7	748.2	748.7	749.1	749.6	750.1	750.6	751.1	751.6
745	744.4	744.8	745.3	745.7	746.2	746.7	747.1	747.6	748.1	748.5	749.0	749.5	749.9	750.4	750.9	751.4	751.9
744	744.7	745.2	745.6	746.1	746.6	747.0	747.5	748.0	748.4	748.9	749.3	749.8	750.3	750.7	751.2	751.7	752.1
743	745.0	745.5	746.0	746.4	746.9	747.4	747.8	748.3	748.8	749.2	749.7	750.1	750.6	751.1	751.6	752.1	752.5
742	745.4	745.9	746.3	746.8	747.2	747.7	748.2	748.6	749.1	749.6	750.0	750.5	750.9	751.4	751.9	752.4	752.8
741	745.7	746.2	746.7	747.1	747.6	748.0	748.5	749.0	749.4	749.9	750.4	750.8	751.3	751.8	752.3	752.8	753.3
740	746.1	746.5	747.0	747.5	747.9	748.4	748.9	749.3	749.8	750.2	750.7	751.2	751.6	752.1	752.6	753.1	753.6
739	746.4	746.9	747.3	747.8	748.3	748.7	749.2	749.7	750.1	750.6	751.0	751.5	752.0	752.4	752.9	753.4	753.9
738	746.8	747.2	747.7	748.2	748.6	749.1	749.5	750.0	750.5	750.9	751.4	751.8	752.3	752.8	753.3	753.8	754.3
737	747.1	747.6	748.0	748.5	749.0	749.4	749.9	750.3	750.8	751.3	751.7	752.2	752.6	753.1	753.6	754.1	754.6
736	747.5	747.9	748.4	748.8	749.3	749.8	750.2	750.7	751.1	751.6	752.1	752.5	753.0	753.5	754.0	754.5	755.0
735	747.8	748.3	748.7	749.2	749.6	750.1	750.6	751.0	751.5	751.9	752.4	752.9	753.3	753.8	754.3	754.8	755.3
734	748.																

Table 47. 5.0°—13.0° Celsius, High Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
720	729.0	729.5	730.0	730.5	730.9	731.4	731.9	732.4	732.9	733.4	733.9	734.4	734.9	735.3	735.8	736.3	736.8
719	729.3	729.8	730.3	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.7	735.2	735.7	736.2	736.7	737.1
718	729.7	730.2	730.7	731.2	731.7	732.2	732.7	733.2	733.7	734.1	734.6	735.1	735.6	736.1	736.6	737.0	737.5
717	730.1	730.6	731.1	731.6	732.1	732.6	733.1	733.5	734.0	734.5	735.0	735.5	736.0	736.4	736.9	737.4	737.9
716	730.5	731.0	731.5	732.0	732.4	732.9	733.4	733.9	734.4	734.9	735.4	735.8	736.3	736.8	737.3	737.8	738.2
715	730.8	731.3	731.8	732.3	732.8	733.3	733.8	734.3	734.8	735.3	735.7	736.2	736.7	737.2	737.7	738.1	738.6
714	731.2	731.7	732.2	732.7	733.2	733.7	734.2	734.7	735.1	735.6	736.1	736.6	737.1	737.5	738.0	738.5	739.0
713	731.6	732.1	732.6	733.1	733.6	734.1	734.5	735.0	735.5	736.0	736.5	737.0	737.4	737.9	738.4	738.9	739.3
712	732.0	732.5	733.0	733.5	733.9	734.4	734.9	735.4	735.9	736.4	736.8	737.3	737.8	738.3	738.8	739.2	739.7
711	732.4	732.8	733.3	733.8	734.3	734.8	735.3	735.8	736.3	736.7	737.2	737.7	738.2	738.7	739.1	739.6	740.1
710	732.7	733.2	733.7	734.2	734.7	735.2	735.7	736.1	736.6	737.1	737.6	738.1	738.5	739.0	739.5	740.0	740.4
709	733.1	733.6	734.1	734.6	735.1	735.6	736.0	736.5	737.0	737.5	738.0	738.4	738.9	739.4	739.9	740.3	740.8
708	733.5	734.0	734.5	735.0	735.4	735.9	736.4	736.9	737.4	737.9	738.3	738.8	739.3	739.8	740.2	740.7	741.2
707	733.9	734.4	734.8	735.3	735.8	736.3	736.8	737.3	737.7	738.2	738.7	739.2	739.7	740.1	740.6	741.1	741.5
706	734.2	734.7	735.2	735.7	736.2	736.7	737.2	737.6	738.1	738.6	739.1	739.5	740.0	740.5	741.0	741.4	741.9
705	734.6	735.1	735.6	736.1	736.6	737.0	737.5	738.0	738.5	739.0	739.4	739.9	740.4	740.9	741.3	741.8	742.3
704	735.0	735.5	736.0	736.5	736.9	737.4	737.9	738.4	738.9	739.3	739.8	740.3	740.8	741.2	741.7	742.2	742.6
703	735.4	735.9	736.3	736.8	737.3	737.8	738.3	738.8	739.2	739.7	740.2	740.7	741.1	741.6	742.1	742.5	743.0
702	735.7	736.2	736.7	737.2	737.7	738.2	738.6	739.1	739.6	740.1	740.6	741.0	741.5	742.0	742.4	742.9	743.4
701	736.1	736.6	737.1	737.6	738.1	738.5	739.0	739.5	740.0	740.4	740.9	741.4	741.9	742.3	742.8	743.3	743.7
700	736.5	737.0	737.5	738.0	738.4	738.9	739.4	739.9	740.3	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1
699	736.9	737.4	737.8	738.3	738.8	739.3	739.8	740.2	740.7	741.2	741.7	742.1	742.6	743.1	743.5	744.0	744.5
698	737.3	737.7	738.2	738.7	739.2	739.7	740.1	740.6	741.1	741.6	742.0	742.5	743.0	743.4	743.9	744.4	744.8
697	737.6	738.1	738.6	739.1	739.6	740.0	740.5	741.0	741.5	741.9	742.4	742.9	743.3	743.8	744.3	744.7	745.2
696	738.0	738.5	739.0	739.5	739.9	740.4	740.9	741.4	741.8	742.3	742.8	743.2	743.7	744.2	744.6	745.1	745.6
695	738.4	738.9	739.3	739.8	740.3	740.8	741.3	741.7	742.2	742.7	743.1	743.6	744.1	744.5	745.0	745.5	745.9
694	738.8	739.2	739.7	740.2	740.7	741.2	741.6	742.1	742.6	743.0	743.5	744.0	744.4	744.9	745.4	745.8	746.3
693	739.1	739.6	740.1	740.6	741.1	741.5	742.0	742.5	742.9	743.4	743.9	744.4	744.8	745.3	745.7	746.2	746.7
692	739.5	740.0	740.5	741.0	741.4	741.9	742.4	742.8	743.3	743.8	744.3	744.7	745.2	745.7	746.1	746.6	747.0
691	739.9	740.4	740.9	741.3	741.8	742.3	742.7	743.2	743.7	744.2	744.6	745.1	745.6	746.0	746.5	746.9	747.4
690	740.3	740.7	741.2	741.7	742.2	742.6	743.1	743.6	744.1	744.5	745.0	745.5	745.9	746.4	746.8	747.3	747.8
689	740.6	741.1	741.6	742.1	742.6	743.0	743.5	744.0	744.4	744.9	745.4	745.8	746.3	746.8	747.2	747.7	748.1
688	741.0	741.5	742.0	742.5	742.9	743.4	743.9	744.3	744.8	745.3	745.7	746.2	746.7	747.1	747.6	748.0	748.5
687	741.4	741.9	742.4	742.8	743.3	743.8	744.2	744.7	745.2	745.6	746.1	746.6	747.0	747.5	748.0	748.4	748.9
686	741.8	742.3	742.7	743.2	743.7	744.1	744.6	745.1	745.5	746.0	746.5	746.9	747.4	747.9	748.3	748.8	749.2
685	742.2	742.6	743.1	743.6	744.0	744.5	745.0	745.5	745.9	746.4	746.8	747.3	747.8	748.2	748.7	749.1	749.6
684	742.5	743.0	743.5	744.0	744.4	744.9	745.4	745.8	746.3	746.8	747.2	747.7	748.1	748.6	749.1	749.5	750.0
683	742.9	743.4	743.9	744.3	744.8	745.3	745.7	746.2	746.7	747.1	747.6	748.0	748.5	749.0	749.4	749.9	750.3
682	743.3	743.8	744.2	744.7	745.2	745.6	746.1	746.6	747.0	747.5	748.0	748.4	748.9	749.3	749.8	750.2	750.7
681	743.7	744.1	744.6	745.1	745.5	746.0	746.5	746.9	747.4	747.9	748.3	748.8	749.2	749.7	750.2	750.6	751.1
680	744.0	744.5	745.0	745.5	745.9	746.4	746.8	747.3	747.8	748.2	748.7	749.2	749.6	750.1	750.5	751.0	751.4
679	744.4	744.9	745.4	745.8	746.3	746.8	747.2	747.7	748.1	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.8
678	744.8	745.3	745.7	746.2	746.7	747.1	747.6	748.1	748.5	749.0	749.4	749.9	750.4	750.8	751.3	751.7	752.2
677	745.2	745.6	746.1	746.6	747.0	747.5	748.0	748.4	748.9	749.3	749.8	750.3	750.7	751.2	751.6	752.1	752.5
676	745.5	746.0	746.5	747.0	747.4	747.9	748.3	748.8	749.3	749.7	750.2	750.6	751.1	751.5	752.0	752.4	752.9
675	745.9	746.4	746.9	747.3	747.8	748.3	748.7	749.2	749.6	750.1	750.5	751.0	751.5	751.9	752.4	752.8	753.3
674	746.3	746.8	747.2	747.7	748.2	748.6	749.1	749.5	750.0	750.5	750.9	751.4	751.8	752.3	752.7	753.2	753.6
673	746.7	747.1	747.6	748.1	748.5	749.0	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.1	753.5	754.0
672	747.1	747.5	748.0	748.5	748.9	749.4	749.8	750.3	750.7	751.2	751.7	752.1	752.6	753.0	753.5	753.9	754.4
671	747.4	747.9	748.4	748.8	749.3	749.7	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.3	754.7
670	747.8	748.3	748.7	749.2	749.7	750.1	750.6	751.0	751.5	751.9	752.4	752.9	753.3	753.8	754.2	754.7	755.1
669	748.2	748.7	749.1	749.6	750.0	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.7	754.1	754.6	755.0	755.5
668	748.6	749.0	749.5	749.9	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0	754.5	754.9	755.4	755.8
667	748.9	749.4	749.9	750.3	750.8	751.2	751.7	752.2	752.6	753.1	753.5	754.0	754.4	754.9	755.3	755.8	756.2
666	749.3	749.8	750.2	750.7	751.2	751.6	752.1	752.5	753.0	753.4	753.9	754.3	754.8	755.2	755.7	756.1	756.6
665	749.7	750.2	750.6	751.1	751.5	752.0	752.4	752.9	753.3	753.8	754.2	754.7	755.1	755.6	756.0	756.5	756.9
664	750.1	750.5	751.0	751.4	751.9	752.4	752.8	753.3	753.7	754.2	754.6	755.1	755.5	756.0	756.4	756.9	757.3
663	750.4	750.9	751.4	751.8	752.3	752.7	753.2	753.6	754.1	754.5	755.0	755.4	755.9	756.3	756.8	757.2	757.7
662	750.8	751.3	751.7	752.2	752.7	753.1	753.6	754.0	754.5	754.9	755.4	755.8	756.3	756.7	757.1	757.6	758.0
661	751.2	751.7	752.1	752.6	753.0	753.5	753.9	754.4	754.8	755.3	755.7	756.2	756.6	757.1	757.5	758.0	758.4
660	751.6	752.0	752.5	752.9	753.4	753.9	754.3	754.8	755.2	755.7	756.1	756.6	757.0	757.4	757.9	758.3	758.8
659	752.0	752.4	752.9	753.3	753.8	754.2	754.7	755.1	755.6	756.0	756.5	756.9	757.4	757.8	758.2	758.7	759.1
658	752.3	752.8	753.2	753.7	754.2	754.6	755.1	755.5	755.9	756.4	756.8	757.3	757.7	758.2	758.6	759.1	759.5
657	752.7	753.2	753.6	754.1	754.5	755.0	755.4	755.9	756.3	756.8	757.2	757.7	758.1	758.5	759.0	759.4	759.9
656	753.1	753.5	754.0	754.4	754.9	755.3	755.8	756.2	756.7	757.1	757.6	758.0	758.5	758.9	759.3	759.8	760.2
655	753.5	753.9	754.4	754.8	755.3	755.7	756.2	756.6	757.1	757.5	758.0	758.4	758.8	759.3	759.7	760.2	760.6
654	753.8	754.3</															

Table 48. 13.5°—21.5° Celsius, High Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
720	737.3	737.7	738.2	738.7	739.2	739.6	740.1	740.6	741.0	741.5	742.0	742.4	742.9	743.4	743.8	744.3	744.8
719	737.6	738.1	738.6	739.0	739.5	740.0	740.5	740.9	741.4	741.9	742.3	742.8	743.3	743.7	744.2	744.7	745.1
718	738.0	738.5	738.9	739.4	739.9	740.4	740.8	741.3	741.8	742.2	742.7	743.2	743.6	744.1	744.6	745.0	745.5
717	738.4	738.8	739.3	739.8	740.2	740.7	741.2	741.7	742.1	742.6	743.1	743.5	744.0	744.4	744.9	745.4	745.8
716	738.7	739.2	739.7	740.1	740.6	741.1	741.5	742.0	742.5	743.0	743.4	743.9	744.3	744.8	745.3	745.7	746.2
715	739.1	739.6	740.0	740.5	741.0	741.4	741.9	742.4	742.8	743.3	743.8	744.2	744.7	745.2	745.6	746.1	746.5
714	739.5	739.9	740.4	740.9	741.3	741.8	742.3	742.7	743.2	743.7	744.1	744.6	745.1	745.5	746.0	746.4	746.9
713	739.8	740.3	740.8	741.2	741.7	742.2	742.6	743.1	743.6	744.0	744.5	745.0	745.4	745.9	746.3	746.8	747.3
712	740.2	740.7	741.1	741.6	742.1	742.5	743.0	743.5	743.9	744.4	744.9	745.3	745.8	746.2	746.7	747.2	747.6
711	740.5	741.0	741.5	742.0	742.4	742.9	743.4	743.8	744.3	744.8	745.2	745.7	746.1	746.6	747.1	747.5	748.0
710	740.9	741.4	741.9	742.3	742.8	743.3	743.7	744.2	744.6	745.1	745.6	746.0	746.5	747.0	747.4	747.9	748.3
709	741.3	741.7	742.2	742.7	743.2	743.6	744.1	744.5	745.0	745.5	745.9	746.4	746.9	747.3	747.8	748.2	748.7
708	741.6	742.1	742.6	743.0	743.5	744.0	744.4	744.9	745.4	745.8	746.3	746.8	747.2	747.7	748.1	748.6	749.0
707	742.0	742.5	742.9	743.4	743.9	744.3	744.8	745.3	745.7	746.2	746.7	747.1	747.6	748.0	748.5	748.9	749.4
706	742.4	742.8	743.3	743.8	744.2	744.7	745.2	745.6	746.1	746.6	747.0	747.5	747.9	748.4	748.8	749.3	749.7
705	742.7	743.2	743.7	744.1	744.6	745.1	745.5	746.0	746.5	746.9	747.4	747.8	748.3	748.7	749.2	749.6	750.1
704	743.1	743.6	744.0	744.5	745.0	745.4	745.9	746.4	746.8	747.3	747.7	748.2	748.6	749.1	749.5	750.0	750.5
703	743.5	743.9	744.4	744.9	745.3	745.8	746.3	746.7	747.2	747.6	748.1	748.5	749.0	749.5	749.9	750.4	750.8
702	743.8	744.3	744.8	745.2	745.7	746.2	746.6	747.1	747.5	748.0	748.4	748.9	749.4	749.8	750.3	750.7	751.2
701	744.2	744.7	745.1	745.6	746.1	746.5	747.0	747.4	747.9	748.4	748.8	749.3	749.7	750.2	750.6	751.1	751.5
700	744.6	745.0	745.5	746.0	746.4	746.9	747.3	747.8	748.3	748.7	749.2	749.6	750.1	750.5	751.0	751.4	751.9
699	744.9	745.4	745.9	746.3	746.8	747.2	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.8	752.2
698	745.3	745.8	746.2	746.7	747.1	747.6	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.7	752.1	752.6
697	745.7	746.1	746.6	747.1	747.5	748.0	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.6	752.0	752.5	752.9
696	746.0	746.5	747.0	747.4	747.9	748.3	748.8	749.2	749.7	750.2	750.6	751.1	751.5	752.0	752.4	752.9	753.3
695	746.4	746.9	747.3	747.8	748.2	748.7	749.1	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.7
694	746.8	747.2	747.7	748.1	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0
693	747.1	747.6	748.0	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.7	752.1	752.6	753.0	753.5	753.9	754.4
692	747.5	748.0	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.3	754.7
691	747.9	748.3	748.8	749.2	749.7	750.1	750.6	751.0	751.5	752.0	752.4	752.8	753.3	753.7	754.2	754.6	755.1
690	748.2	748.7	749.1	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.7	754.1	754.6	755.0	755.5
689	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0	754.5	754.9	755.3	755.8
688	749.0	749.4	749.9	750.3	750.8	751.2	751.7	752.1	752.6	753.0	753.5	753.9	754.4	754.8	755.3	755.7	756.1
687	749.3	749.8	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.3	754.7	755.2	755.6	756.1	756.5
686	749.7	750.1	750.6	751.1	751.5	752.0	752.4	752.9	753.3	753.8	754.2	754.6	755.1	755.5	756.0	756.4	756.9
685	750.1	750.5	751.0	751.4	751.9	752.3	752.8	753.2	753.7	754.1	754.6	755.0	755.4	755.9	756.3	756.8	757.2
684	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6	754.0	754.5	754.9	755.4	755.8	756.2	756.7	757.1	757.6
683	750.8	751.2	751.7	752.1	752.6	753.0	753.5	753.9	754.4	754.8	755.3	755.7	756.2	756.6	757.0	757.5	757.9
682	751.2	751.6	752.1	752.5	753.0	753.4	753.9	754.3	754.7	755.2	755.6	756.1	756.5	757.0	757.4	757.8	758.3
681	751.5	752.0	752.4	752.9	753.3	753.8	754.2	754.7	755.1	755.6	756.0	756.4	756.9	757.3	757.8	758.2	758.6
680	751.9	752.3	752.8	753.2	753.7	754.1	754.6	755.0	755.5	755.9	756.4	756.8	757.2	757.7	758.1	758.6	759.0
679	752.3	752.7	753.2	753.6	754.0	754.5	754.9	755.4	755.8	756.3	756.7	757.2	757.6	758.0	758.5	758.9	759.4
678	752.6	753.1	753.5	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.1	757.5	758.0	758.4	758.8	759.3	759.7
677	753.0	753.4	753.9	754.3	754.8	755.2	755.7	756.1	756.5	757.0	757.4	757.9	758.3	758.8	759.2	759.6	760.1
676	753.3	753.8	754.2	754.7	755.1	755.6	756.0	756.5	756.9	757.4	757.8	758.2	758.7	759.1	759.5	760.0	760.4
675	753.7	754.2	754.6	755.1	755.5	755.9	756.4	756.8	757.3	757.7	758.2	758.6	759.0	759.5	759.9	760.3	760.8
674	754.1	754.5	755.0	755.4	755.9	756.3	756.7	757.2	757.6	758.1	758.5	758.9	759.4	759.8	760.3	760.7	761.1
673	754.4	754.9	755.3	755.8	756.2	756.7	757.1	757.6	758.0	758.4	758.9	759.3	759.7	760.2	760.6	761.1	761.5
672	754.8	755.3	755.7	756.1	756.6	757.0	757.5	757.9	758.4	758.8	759.2	759.7	760.1	760.5	761.0	761.4	761.8
671	755.2	755.6	756.1	756.5	757.0	757.4	757.8	758.3	758.7	759.2	759.6	760.0	760.5	760.9	761.3	761.8	762.2
670	755.5	756.0	756.4	756.9	757.3	757.8	758.2	758.6	759.1	759.5	759.9	760.4	760.8	761.3	761.7	762.2	762.6
669	755.9	756.4	756.8	757.2	757.7	758.1	758.6	759.0	759.4	759.9	760.3	760.7	761.2	761.6	762.0	762.5	762.9
668	756.3	756.7	757.2	757.6	758.0	758.5	758.9	759.4	759.8	760.2	760.7	761.1	761.5	762.0	762.4	762.8	763.3
667	756.6	757.1	757.5	758.0	758.4	758.9	759.3	759.7	760.2	760.6	761.0	761.5	761.9	762.3	762.8	763.2	763.6
666	757.0	757.4	757.9	758.3	758.8	759.2	759.6	760.1	760.5	761.0	761.4	761.8	762.3	762.7	763.1	763.5	764.0
665	757.4	757.8	758.3	758.7	759.1	759.6	760.0	760.4	760.9	761.3	761.7	762.2	762.6	763.0	763.4	763.8	764.3
664	757.7	758.2	758.6	759.1	759.5	759.9	760.4	760.8	761.2	761.7	762.1	762.5	763.0	763.4	763.8	764.3	764.7
663	758.1	758.5	759.0	759.4	759.9	760.3	760.7	761.2	761.6	762.0	762.5	762.9	763.3	763.8	764.2	764.6	765.0
662	758.5	758.9	759.3	759.8	760.2	760.7	761.1	761.5	762.0	762.4	762.8	763.3	763.7	764.1	764.5	765.0	765.4
661	758.8	759.3	759.7	760.1	760.6	761.0	761.5	761.9	762.3	762.8	763.2	763.6	764.0	764.5	764.9	765.3	765.8
660	759.2	759.6	760.1	760.5	760.9	761.4	761.8	762.2	762.7	763.1	763.5	764.0	764.4	764.8	765.3	765.7	766.1
659	759.6	760.0	760.4	760.9	761.3	761.7	762.2	762.6	763.0	763.5	763.9	764.3	764.8	765.2	765.6	766.0	766.5
658	759.9	760.4	760.8	761.2	761.7	762.1	762.5	763.0	763.4	763.8	764.3	764.7	765.1	765.5	766.0	766.4	766.8
657	760.3	760.7	761.2	761.6	762.0	762.5	762.9	763.3	763.8	764.2	764.6	765.0	765.5	765.9	766.3	766.8	767.2
656	760.7	761.1	761.5	762.0	762.4	762.8	763.3	763.7	764.1	764.6	765.0	765.4	765.8	766.3	766.7	767.1	767.5
655	761.0	761.5	761.9	762.3	762.8	763.2	763.6	764.1	764.5	764.9	765.3	765.8	766.2	766.6	767.0	767.5	767.9
654	761.																

Table 49. 22.0°—30° Celsius, High Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
720	745.2	745.7	746.1	746.6	747.1	747.5	748.0	748.4	748.9	749.4	749.8	750.3	750.7	751.2	751.6	752.1	752.5
719	745.6	746.0	746.5	747.0	747.4	747.9	748.3	748.8	749.2	749.7	750.2	750.6	751.1	751.5	752.0	752.4	752.9
718	745.9	746.4	746.9	747.3	747.8	748.2	748.7	749.1	749.6	750.1	750.5	751.0	751.4	751.9	752.3	752.8	753.2
717	746.3	746.8	747.2	747.7	748.1	748.6	749.0	749.5	749.9	750.4	750.9	751.3	751.8	752.2	752.7	753.1	753.6
716	746.6	747.1	747.6	748.0	748.5	748.9	749.4	749.8	750.3	750.7	751.2	751.7	752.1	752.6	753.0	753.5	753.9
715	747.0	747.5	747.9	748.4	748.8	749.3	749.7	750.2	750.6	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.3
714	747.4	747.8	748.3	748.7	749.2	749.6	750.1	750.5	751.0	751.4	751.9	752.4	752.8	753.3	753.7	754.2	754.6
713	747.7	748.2	748.6	749.1	749.5	750.0	750.4	750.9	751.3	751.8	752.3	752.7	753.2	753.6	754.0	754.5	754.9
712	748.1	748.5	749.0	749.4	749.9	750.3	750.8	751.2	751.7	752.1	752.6	753.0	753.5	753.9	754.4	754.8	755.3
711	748.4	748.9	749.3	749.8	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.3	754.7	755.2	755.6
710	748.8	749.2	749.7	750.1	750.6	751.0	751.5	751.9	752.4	752.8	753.3	753.7	754.2	754.6	755.1	755.5	756.0
709	749.1	749.6	750.0	750.5	750.9	751.4	751.8	752.3	752.7	753.2	753.6	754.1	754.5	755.0	755.4	755.9	756.3
708	749.5	749.9	750.4	750.8	751.3	751.7	752.2	752.6	753.1	753.5	754.0	754.4	754.9	755.3	755.8	756.2	756.7
707	749.8	750.3	750.7	751.2	751.7	752.1	752.6	753.0	753.4	753.9	754.3	754.8	755.2	755.7	756.1	756.6	757.0
706	750.2	750.7	751.1	751.6	752.0	752.5	752.9	753.4	753.8	754.2	754.7	755.1	755.6	756.0	756.5	756.9	757.4
705	750.6	751.0	751.5	751.9	752.4	752.8	753.3	753.7	754.2	754.6	755.0	755.5	755.9	756.4	756.8	757.3	757.7
704	750.9	751.4	751.8	752.3	752.7	753.2	753.6	754.1	754.5	754.9	755.4	755.8	756.3	756.7	757.2	757.6	758.1
703	751.3	751.7	752.2	752.6	753.1	753.5	754.0	754.4	754.9	755.3	755.7	756.2	756.6	757.1	757.5	758.0	758.4
702	751.6	752.1	752.5	753.0	753.4	753.9	754.3	754.8	755.2	755.6	756.1	756.5	757.0	757.4	757.9	758.3	758.8
701	752.0	752.4	752.9	753.3	753.8	754.2	754.7	755.1	755.6	756.0	756.4	756.9	757.3	757.8	758.2	758.7	759.1
700	752.3	752.8	753.2	753.7	754.1	754.6	755.0	755.5	755.9	756.3	756.8	757.2	757.7	758.1	758.6	759.0	759.4
699	752.7	753.1	753.6	754.0	754.5	754.9	755.4	755.8	756.3	756.7	757.1	757.6	758.0	758.5	758.9	759.3	759.8
698	753.0	753.5	753.9	754.4	754.8	755.3	755.7	756.2	756.6	757.0	757.5	757.9	758.4	758.8	759.3	759.7	760.1
697	753.4	753.8	754.3	754.7	755.2	755.6	756.1	756.5	757.0	757.4	757.8	758.3	758.7	759.2	759.6	760.0	760.5
696	753.7	754.2	754.6	755.1	755.5	756.0	756.4	756.9	757.3	757.7	758.2	758.6	759.1	759.5	759.9	760.4	760.8
695	754.1	754.6	755.0	755.4	755.9	756.3	756.8	757.2	757.7	758.1	758.5	759.0	759.4	759.9	760.3	760.7	761.2
694	754.5	754.9	755.3	755.8	756.2	756.7	757.1	757.6	758.0	758.4	758.9	759.3	759.8	760.2	760.6	761.1	761.5
693	754.8	755.3	755.7	756.1	756.6	757.0	757.5	757.9	758.4	758.8	759.2	759.7	760.1	760.5	761.0	761.4	761.9
692	755.2	755.6	756.1	756.5	756.9	757.4	757.8	758.3	758.7	759.1	759.6	760.0	760.5	760.9	761.3	761.8	762.2
691	755.5	756.0	756.4	756.9	757.3	757.7	758.2	758.6	759.1	759.5	759.9	760.4	760.8	761.2	761.7	762.1	762.6
690	755.9	756.3	756.8	757.2	757.6	758.1	758.5	759.0	759.4	759.8	760.3	760.7	761.2	761.6	762.0	762.5	762.9
689	756.2	756.7	757.1	757.6	758.0	758.4	758.9	759.3	759.8	760.2	760.6	761.1	761.5	761.9	762.4	762.8	763.2
688	756.6	757.0	757.5	757.9	758.4	758.8	759.2	759.7	760.1	760.5	761.0	761.4	761.9	762.3	762.7	763.2	763.6
687	756.9	757.4	757.8	758.3	758.7	759.1	759.6	760.0	760.5	760.9	761.3	761.8	762.2	762.6	763.1	763.5	763.9
686	757.3	757.7	758.2	758.6	759.1	759.5	759.9	760.4	760.8	761.2	761.7	762.1	762.5	763.0	763.4	763.8	764.3
685	757.7	758.1	758.5	759.0	759.4	759.8	760.3	760.7	761.2	761.6	762.0	762.5	762.9	763.3	763.8	764.2	764.6
684	758.0	758.5	758.9	759.3	759.8	760.2	760.6	761.1	761.5	761.9	762.4	762.8	763.2	763.7	764.1	764.5	765.0
683	758.4	758.8	759.2	759.7	760.1	760.6	761.0	761.4	761.9	762.3	762.7	763.2	763.6	764.0	764.5	764.9	765.3
682	758.7	759.2	759.6	760.0	760.5	760.9	761.3	761.8	762.2	762.6	763.1	763.5	763.9	764.4	764.8	765.2	765.7
681	759.1	759.5	760.0	760.4	760.8	761.3	761.7	762.1	762.6	763.0	763.4	763.9	764.3	764.7	765.1	765.6	766.0
680	759.4	759.9	760.3	760.7	761.2	761.6	762.0	762.5	762.9	763.3	763.8	764.2	764.6	765.1	765.5	765.9	766.4
679	759.8	760.2	760.7	761.1	761.5	762.0	762.4	762.8	763.3	763.7	764.1	764.6	765.0	765.4	765.8	766.3	766.7
678	760.1	760.6	761.0	761.4	761.9	762.3	762.7	763.2	763.6	764.0	764.5	764.9	765.3	765.8	766.2	766.6	767.0
677	760.5	760.9	761.4	761.8	762.2	762.7	763.1	763.5	764.0	764.4	764.8	765.3	765.7	766.1	766.5	767.0	767.4
676	760.9	761.3	761.7	762.2	762.6	763.0	763.4	763.9	764.3	764.7	765.2	765.6	766.0	766.5	766.9	767.3	767.7
675	761.2	761.6	762.1	762.5	762.9	763.4	763.8	764.2	764.7	765.1	765.5	765.9	766.4	766.8	767.2	767.7	768.1
674	761.6	762.0	762.4	762.9	763.3	763.7	764.2	764.6	765.0	765.4	765.9	766.3	766.7	767.2	767.6	768.0	768.4
673	761.9	762.4	762.8	763.2	763.6	764.1	764.5	764.9	765.4	765.8	766.2	766.6	767.1	767.5	767.9	768.4	768.8
672	762.3	762.7	763.1	763.6	764.0	764.4	764.9	765.3	765.7	766.1	766.6	767.0	767.4	767.8	768.3	768.7	769.1
671	762.6	763.1	763.5	763.9	764.3	764.8	765.2	765.6	766.1	766.5	766.9	767.3	767.8	768.2	768.6	769.0	769.5
670	763.0	763.4	763.8	764.3	764.7	765.1	765.6	766.0	766.4	766.8	767.3	767.7	768.1	768.5	769.0	769.4	769.8
669	763.3	763.8	764.2	764.6	765.1	765.5	765.9	766.3	766.8	767.2	767.6	768.0	768.5	768.9	769.3	769.7	770.2
668	763.7	764.1	764.6	765.0	765.4	765.8	766.3	766.7	767.1	767.5	768.0	768.4	768.8	769.2	769.7	770.1	770.5
667	764.0	764.5	764.9	765.3	765.8	766.2	766.6	767.0	767.5	767.9	768.3	768.7	769.2	769.6	770.0	770.4	770.8
666	764.4	764.8	765.3	765.7	766.1	766.5	767.0	767.4	767.8	768.2	768.7	769.1	769.5	769.9	770.4	770.8	771.2
665	764.8	765.2	765.6	766.0	766.5	766.9	767.3	767.7	768.2	768.6	769.0	769.4	769.9	770.3	770.7	771.1	771.5
664	765.1	765.5	766.0	766.4	766.8	767.2	767.7	768.1	768.5	768.9	769.4	769.8	770.2	770.6	771.0	771.5	771.9
663	765.5	765.9	766.3	766.7	767.2	767.6	768.0	768.4	768.9	769.3	769.7	770.1	770.6	771.0	771.4	771.8	772.2
662	765.8	766.3	766.7	767.1	767.5	767.9	768.4	768.8	769.2	769.6	770.1	770.5	770.9	771.3	771.7	772.2	772.6
661	766.2	766.6	767.0	767.5	767.9	768.3	768.7	769.1	769.6	770.0	770.4	770.8	771.2	771.7	772.1	772.5	772.9
660	766.5	767.0	767.4	767.8	768.2	768.7	769.1	769.5	769.9	770.3	770.8	771.2	771.6	772.0	772.4	772.9	773.3
659	766.9	767.3	767.7	768.2	768.6	769.0	769.4	769.8	770.3	770.7	771.1	771.5	771.9	772.4	772.8	773.2	773.6
658	767.2	767.7	768.1	768.5	768.9	769.4	769.8	770.2	770.6	771.0	771.5	771.9	772.3	772.7	773.1	773.5	774.0
657	767.6	768.0	768.4	768.9	769.3	769.7	770.1	770.5	771.0	771.4	771.8	772.2	772.6	773.1	773.5	773.9	774.3
656	768.0	768.4	768.8	769.2	769.6	770.1	770.5	770.9	771.3	771.7	772.2	772.6	773.0	773.4	773.8	774.2	774.7
655	768.3	768.7	769.2	769.6	770.0	770.4	770.8	771.2	771.7	772.1	772.5	772.9	773.3	773.8	774.2	774.6	775.0
654	768.7																

Table 50. 30.5°—38.5° Celsius, High Altitude, 80% Humidity

TEMPERATURE IN DEGREES CELSIUS

BAROMETRIC PRESSURE IN MILLIMETERS OF MERCURY

	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
720	753.0	753.4	753.9	754.3	754.8	755.2	755.7	756.1	756.6	757.0	757.5	757.9	758.4	758.8	759.3	759.7	760.2
719	753.3	753.8	754.2	754.7	755.1	755.6	756.0	756.5	756.9	757.4	757.8	758.3	758.7	759.2	759.6	760.1	760.5
718	753.7	754.1	754.6	755.0	755.5	755.9	756.4	756.8	757.3	757.7	758.2	758.6	759.1	759.5	760.0	760.4	760.9
717	754.0	754.5	754.9	755.4	755.8	756.3	756.7	757.2	757.6	758.1	758.5	759.0	759.4	759.9	760.3	760.8	761.2
716	754.4	754.8	755.3	755.7	756.2	756.6	757.1	757.5	758.0	758.4	758.8	759.3	759.7	760.2	760.6	761.1	761.5
715	754.7	755.2	755.6	756.1	756.5	756.9	757.4	757.8	758.3	758.7	759.2	759.6	760.1	760.5	761.0	761.4	761.9
714	755.1	755.5	755.9	756.4	756.8	757.3	757.7	758.2	758.6	759.1	759.5	760.0	760.4	760.9	761.3	761.8	762.2
713	755.4	755.8	756.3	756.7	757.2	757.6	758.1	758.5	759.0	759.4	759.9	760.3	760.8	761.2	761.7	762.1	762.5
712	755.7	756.2	756.6	757.1	757.5	758.0	758.4	758.9	759.3	759.8	760.2	760.7	761.1	761.5	762.0	762.4	762.9
711	756.1	756.5	757.0	757.4	757.9	758.3	758.8	759.2	759.7	760.1	760.5	761.0	761.4	761.9	762.3	762.8	763.2
710	756.4	756.9	757.3	757.8	758.2	758.7	759.1	759.6	760.0	760.4	760.9	761.3	761.8	762.2	762.7	763.1	763.6
709	756.8	757.2	757.7	758.1	758.6	759.0	759.4	759.9	760.3	760.8	761.2	761.7	762.1	762.6	763.0	763.4	763.9
708	757.1	757.6	758.0	758.5	758.9	759.3	759.8	760.2	760.7	761.1	761.6	762.0	762.5	762.9	763.3	763.8	764.2
707	757.5	757.9	758.4	758.8	759.2	759.7	760.1	760.6	761.0	761.5	761.9	762.3	762.8	763.2	763.7	764.1	764.6
706	757.8	758.3	758.7	759.1	759.6	760.0	760.5	760.9	761.4	761.8	762.3	762.7	763.1	763.6	764.0	764.5	764.9
705	758.2	758.6	759.0	759.5	759.9	760.4	760.8	761.3	761.7	762.2	762.6	763.0	763.5	763.9	764.4	764.8	765.2
704	758.5	758.9	759.4	759.8	760.3	760.7	761.2	761.6	762.0	762.5	762.9	763.4	763.8	764.2	764.7	765.1	765.6
703	758.8	759.3	759.7	760.2	760.6	761.1	761.5	761.9	762.4	762.8	763.3	763.7	764.1	764.6	765.0	765.5	765.9
702	759.2	759.6	760.1	760.5	761.0	761.4	761.8	762.3	762.7	763.2	763.6	764.0	764.5	764.9	765.4	765.8	766.2
701	759.5	760.0	760.4	760.9	761.3	761.7	762.2	762.6	763.1	763.5	763.9	764.4	764.8	765.3	765.7	766.1	766.6
700	759.9	760.3	760.8	761.2	761.6	762.1	762.5	763.0	763.4	763.8	764.3	764.7	765.2	765.6	766.0	766.5	766.9
699	760.2	760.7	761.1	761.5	762.0	762.4	762.9	763.3	763.7	764.2	764.6	765.1	765.5	765.9	766.4	766.8	767.3
698	760.6	761.0	761.5	761.9	762.3	762.8	763.2	763.6	764.1	764.5	765.0	765.4	765.8	766.3	766.7	767.2	767.6
697	760.9	761.4	761.8	762.2	762.7	763.1	763.5	764.0	764.4	764.9	765.3	765.7	766.2	766.6	767.1	767.5	767.9
696	761.3	761.7	762.1	762.6	763.0	763.5	763.9	764.3	764.8	765.2	765.6	766.1	766.5	767.0	767.4	767.8	768.3
695	761.6	762.0	762.5	762.9	763.4	763.8	764.2	764.7	765.1	765.5	766.0	766.4	766.9	767.3	767.7	768.2	768.6
694	762.0	762.4	762.8	763.3	763.7	764.1	764.6	765.0	765.4	765.9	766.3	766.8	767.2	767.6	768.1	768.5	768.9
693	762.3	762.7	763.2	763.6	764.0	764.5	764.9	765.4	765.8	766.2	766.7	767.1	767.5	768.0	768.4	768.8	769.3
692	762.6	763.1	763.5	764.0	764.4	764.8	765.3	765.7	766.1	766.6	767.0	767.4	767.9	768.3	768.7	769.2	769.6
691	763.0	763.4	763.9	764.3	764.7	765.2	765.6	766.0	766.5	766.9	767.3	767.8	768.2	768.6	769.1	769.5	769.9
690	763.3	763.8	764.2	764.6	765.1	765.5	765.9	766.4	766.8	767.2	767.7	768.1	768.5	769.0	769.4	769.8	770.3
689	763.7	764.1	764.5	765.0	765.4	765.8	766.3	766.7	767.1	767.6	768.0	768.4	768.9	769.3	769.7	770.2	770.6
688	764.0	764.5	764.9	765.3	765.8	766.2	766.6	767.1	767.5	767.9	768.4	768.8	769.2	769.7	770.1	770.5	771.0
687	764.4	764.8	765.2	765.7	766.1	766.5	767.0	767.4	767.8	768.3	768.7	769.1	769.6	770.0	770.4	770.9	771.3
686	764.7	765.1	765.6	766.0	766.4	766.9	767.3	767.7	768.2	768.6	769.0	769.5	769.9	770.3	770.8	771.2	771.6
685	765.1	765.5	765.9	766.4	766.8	767.2	767.6	768.1	768.5	768.9	769.4	769.8	770.2	770.7	771.1	771.5	772.0
684	765.4	765.8	766.3	766.7	767.1	767.6	768.0	768.4	768.9	769.3	769.7	770.1	770.6	771.0	771.4	771.9	772.3
683	765.7	766.2	766.6	767.0	767.5	767.9	768.3	768.8	769.2	769.6	770.1	770.5	770.9	771.3	771.8	772.2	772.6
682	766.1	766.5	767.0	767.4	767.8	768.2	768.7	769.1	769.5	770.0	770.4	770.8	771.3	771.7	772.1	772.5	773.0
681	766.4	766.9	767.3	767.7	768.2	768.6	769.0	769.4	769.9	770.3	770.7	771.2	771.6	772.0	772.4	772.9	773.3
680	766.8	767.2	767.6	768.1	768.5	768.9	769.4	769.8	770.2	770.6	771.1	771.5	771.9	772.4	772.8	773.2	773.6
679	767.1	767.6	768.0	768.4	768.8	769.3	769.7	770.1	770.6	771.0	771.4	771.8	772.3	772.7	773.1	773.6	774.0
678	767.5	767.9	768.3	768.8	769.2	769.6	770.0	770.5	770.9	771.3	771.8	772.2	772.6	773.0	773.5	773.9	774.3
677	767.8	768.2	768.7	769.1	769.5	770.0	770.4	770.8	771.2	771.7	772.1	772.5	772.9	773.4	773.8	774.2	774.7
676	768.2	768.6	769.0	769.4	769.9	770.3	770.7	771.2	771.6	772.0	772.4	772.9	773.3	773.7	774.1	774.6	775.0
675	768.5	768.9	769.4	769.8	770.2	770.6	771.1	771.5	771.9	772.3	772.8	773.2	773.6	774.0	774.5	774.9	775.3
674	768.9	769.3	769.7	770.1	770.6	771.0	771.4	771.8	772.3	772.7	773.1	773.5	774.0	774.4	774.8	775.2	775.7
673	769.2	769.6	770.1	770.5	770.9	771.3	771.7	772.2	772.6	773.0	773.4	773.9	774.3	774.7	775.1	775.6	776.0
672	769.5	770.0	770.4	770.8	771.2	771.7	772.1	772.5	772.9	773.4	773.8	774.2	774.6	775.1	775.5	775.9	776.3
671	769.9	770.3	770.7	771.2	771.6	772.0	772.4	772.9	773.3	773.7	774.1	774.6	775.0	775.4	775.8	776.2	776.7
670	770.2	770.7	771.1	771.5	771.9	772.4	772.8	773.2	773.6	774.0	774.5	774.9	775.3	775.7	776.2	776.6	777.0
669	770.6	771.0	771.4	771.8	772.3	772.7	773.1	773.5	774.0	774.4	774.8	775.2	775.7	776.1	776.5	776.9	777.3
668	770.9	771.3	771.8	772.2	772.6	773.0	773.5	773.9	774.3	774.7	775.1	775.6	776.0	776.4	776.8	777.3	777.7
667	771.3	771.7	772.1	772.5	773.0	773.4	773.8	774.2	774.6	775.1	775.5	775.9	776.3	776.7	777.2	777.6	778.0
666	771.6	772.0	772.5	772.9	773.3	773.7	774.1	774.6	775.0	775.4	775.8	776.2	776.7	777.1	777.5	777.9	778.4
665	772.0	772.4	772.8	773.2	773.6	774.1	774.5	774.9	775.3	775.7	776.2	776.6	777.0	777.4	777.8	778.3	778.7
664	772.3	772.7	773.1	773.5	774.0	774.4	774.8	775.2	775.7	776.1	776.5	776.9	777.3	777.8	778.2	778.6	779.0
663	772.7	773.1	773.5	773.9	774.3	774.7	775.2	775.6	776.0	776.4	776.8	777.3	777.7	778.1	778.5	778.9	779.4
662	773.0	773.4	773.8	774.3	774.7	775.1	775.5	775.9	776.3	776.8	777.2	777.6	778.0	778.4	778.9	779.3	779.7
661	773.3	773.8	774.2	774.6	775.0	775.4	775.9	776.3	776.7	777.1	777.5	777.9	778.4	778.8	779.2	779.6	780.0
660	773.7	774.1	774.5	774.9	775.4	775.8	776.2	776.6	777.0	777.4	777.9	778.3	778.7	779.1	779.5	780.0	780.4
659	774.0	774.5	774.9	775.3	775.7	776.1	776.5	777.0	777.4	777.8	778.2	778.6	779.0	779.5	779.9	780.3	780.7
658	774.4	774.8	775.2	775.6	776.0	776.5	776.9	777.3	777.7	778.1	778.5	779.0	779.4	779.8	780.2	780.6	781.0
657	774.7	775.1	775.6	776.0	776.4	776.8	777.2	777.6	778.0	778.5	778.9	779.3	779.7	780.1	780.5	781.0	781.4
656	775.1	775.5	775.9	776.3	776.7	777.1	777.6	778.0	778.4	778.8	779.2	779.6	780.1	780.5	780.9	781.3	781.7
655	775.4	775.8	776.2	776.7	777.1	777.5	777.9	778.3	778.7	779.1	779.6	780.0	780.4	780.8	781.2		