

| Tol.   | T(°C) | Probe Formula(°C) | T(F)  | Probe Formula(F) |
|--------|-------|-------------------|-------|------------------|
| 0.0919 | -40   | -42.83953215      | -40   | -45.11115787     |
| 0.0906 | -39   | -41.75203523      | -38.2 | -43.15366342     |
| 0.0893 | -38   | -40.66837603      | -36.4 | -41.20307686     |
| 0.088  | -37   | -39.58853085      | -34.6 | -39.25935554     |
| 0.0867 | -36   | -38.51247488      | -32.8 | -37.32245478     |
| 0.0855 | -35   | -37.46451986      | -31   | -35.43613575     |
| 0.0842 | -34   | -36.38330354      | -29.2 | -33.48994637     |
| 0.0829 | -33   | -35.30578611      | -27.4 | -31.55041499     |
| 0.0817 | -32   | -34.23194033      | -25.6 | -29.6174926      |
| 0.0804 | -31   | -33.1617437       | -23.8 | -27.69113866     |
| 0.0792 | -30   | -32.13433254      | -22   | -25.84179857     |
| 0.078  | -29   | -31.05916774      | -20.2 | -23.90650194     |
| 0.0767 | -28   | -29.98756106      | -18.4 | -21.97760992     |
| 0.0755 | -27   | -28.91948521      | -16.6 | -20.05507338     |
| 0.0743 | -26   | -27.85491574      | -14.8 | -18.13884834     |
| 0.0731 | -25   | -26.81579934      | -13   | -16.2684388      |
| 0.0719 | -24   | -25.74542718      | -11.2 | -14.34176893     |
| 0.0707 | -23   | -24.67847108      | -9.4  | -12.42124794     |
| 0.0695 | -22   | -23.6149068       | -7.6  | -10.50683224     |
| 0.0683 | -21   | -22.55470836      | -5.8  | -8.598475053     |
| 0.0672 | -20   | -21.53981848      | -4    | -6.77167327      |
| 0.066  | -19   | -20.47426653      | -2.2  | -4.853679753     |
| 0.0648 | -18   | -19.4119986       | -0.4  | -2.941597486     |
| 0.0637 | -17   | -18.3529765       | 1.4   | -1.035357701     |
| 0.0625 | -16   | -17.29718621      | 3.2   | 0.865064829      |
| 0.0614 | -15   | -16.26290512      | 5     | 2.726770776      |
| 0.0603 | -14   | -15.20306523      | 6.8   | 4.634482584      |
| 0.0591 | -13   | -14.14636968      | 8.6   | 6.536534583      |
| 0.058  | -12   | -13.09278631      | 10.4  | 8.432984646      |
| 0.0569 | -11   | -12.04230284      | 12.2  | 10.32385488      |
| 0.0558 | -10   | -11.02893821      | 14    | 12.14791122      |
| 0.0547 | -9    | -9.977788821      | 15.8  | 14.03998012      |
| 0.0536 | -8    | -8.929650076      | 17.6  | 15.92662986      |
| 0.0525 | -7    | -7.884505191      | 19.4  | 17.80789066      |
| 0.0514 | -6    | -6.842338376      | 21.2  | 19.68379092      |
| 0.0503 | -5    | -5.803095395      | 23    | 21.55442829      |
| 0.0492 | -4    | -4.743681687      | 24.8  | 23.46137296      |
| 0.0481 | -3    | -3.687125297      | 26.6  | 25.36317447      |
| 0.0471 | -2    | -2.633395947      | 28.4  | 27.25988729      |
| 0.046  | -1    | -1.582474182      | 30.2  | 29.15154647      |
| 0.0449 | 0     | -0.534361935      | 32    | 31.03814852      |
| 0.0439 | 1     | 0.527918015       | 33.8  | 32.95025243      |
| 0.0428 | 2     | 1.587458173       | 35.6  | 34.85742471      |
| 0.0417 | 3     | 2.644308417       | 37.4  | 36.75975515      |
| 0.0407 | 4     | 3.69848254        | 39.2  | 38.65726857      |
| 0.0397 | 5     | 4.750047933       | 41    | 40.55008628      |

|        |    |             |       |             |
|--------|----|-------------|-------|-------------|
| 0.0386 | 6  | 5.805186709 | 42.8  | 42.44933608 |
| 0.0376 | 7  | 6.857712948 | 44.6  | 44.34388331 |
| 0.0366 | 8  | 7.90768917  | 46.4  | 46.23384051 |
| 0.0355 | 9  | 8.95510466  | 48.2  | 48.11918839 |
| 0.0345 | 10 | 10          | 50    | 50          |
| 0.0335 | 11 | 11.048433   | 51.8  | 51.88717939 |
| 0.0325 | 12 | 12.09434548 | 53.6  | 53.76982187 |
| 0.0315 | 13 | 13.13786582 | 55.4  | 55.64815847 |
| 0.0305 | 14 | 14.17890686 | 57.2  | 57.52203235 |
| 0.0295 | 15 | 15.21753329 | 59    | 59.39155993 |
| 0.0286 | 16 | 16.25978898 | 60.8  | 61.26762017 |
| 0.0276 | 17 | 17.29968319 | 62.6  | 63.13942975 |
| 0.0266 | 18 | 18.33725541 | 64.4  | 65.00705974 |
| 0.0257 | 19 | 19.37254025 | 66.2  | 66.87057246 |
| 0.0247 | 20 | 20.40547115 | 68    | 68.72984807 |
| 0.0238 | 21 | 21.44167769 | 69.8  | 70.59501985 |
| 0.0228 | 22 | 22.47560032 | 71.6  | 72.45608058 |
| 0.0219 | 23 | 23.50729683 | 73.4  | 74.31313429 |
| 0.0209 | 24 | 24.5368094  | 75.2  | 76.16625691 |
| 0.02   | 25 | 25.55456416 | 77    | 77.99821549 |
| 0.0209 | 26 | 26.59396433 | 78.8  | 79.8691358  |
| 0.0218 | 27 | 27.62154843 | 80.6  | 81.71878717 |
| 0.0228 | 28 | 28.64712559 | 82.4  | 83.56482607 |
| 0.0237 | 29 | 29.67049778 | 84.2  | 85.406896   |
| 0.0246 | 30 | 30.69188997 | 86    | 87.24540195 |
| 0.0255 | 31 | 31.71683873 | 87.8  | 89.09030971 |
| 0.0264 | 32 | 32.73969412 | 89.6  | 90.93144942 |
| 0.0273 | 33 | 33.76063847 | 91.4  | 92.76914924 |
| 0.0281 | 34 | 34.77949716 | 93.2  | 94.60309489 |
| 0.029  | 35 | 35.79641819 | 95    | 96.43355275 |
| 0.0299 | 36 | 36.81624067 | 96.8  | 98.26923321 |
| 0.0308 | 37 | 37.83419695 | 98.6  | 100.1015545 |
| 0.0316 | 38 | 38.85015465 | 100.4 | 101.9302784 |
| 0.0325 | 39 | 39.86414372 | 102.2 | 103.7554587 |
| 0.0333 | 40 | 40.8763867  | 104   | 105.5774961 |
| 0.0342 | 41 | 41.89194579 | 105.8 | 107.4055024 |
| 0.035  | 42 | 42.90560204 | 107.6 | 109.2300837 |
| 0.0359 | 43 | 43.91745302 | 109.4 | 111.0514154 |
| 0.0367 | 44 | 44.92730787 | 111.2 | 112.8691542 |
| 0.0376 | 45 | 45.93561595 | 113   | 114.6841087 |
| 0.0384 | 46 | 46.94678574 | 114.8 | 116.5042143 |
| 0.0392 | 47 | 47.95651884 | 116.6 | 118.3217339 |
| 0.04   | 48 | 48.96444774 | 118.4 | 120.1360059 |
| 0.0408 | 49 | 49.97059673 | 120.2 | 121.9470741 |
| 0.0417 | 50 | 50.97483652 | 122   | 123.7547057 |
| 0.0425 | 51 | 51.98248055 | 123.8 | 125.568465  |
| 0.0433 | 52 | 52.9885152  | 125.6 | 127.3793274 |

|        |    |             |       |             |
|--------|----|-------------|-------|-------------|
| 0.0441 | 53 | 53.99289941 | 127.4 | 129.1872189 |
| 0.0449 | 54 | 54.99535388 | 129.2 | 130.991637  |
| 0.0456 | 55 | 55.99648837 | 131   | 132.7936791 |
| 0.0464 | 56 | 57.00048284 | 132.8 | 134.6008691 |
| 0.0472 | 57 | 58.00331471 | 134.6 | 136.4059665 |
| 0.048  | 58 | 59.00394132 | 136.4 | 138.2070944 |
| 0.0488 | 59 | 60.0036278  | 138.2 | 140.00653   |
| 0.0495 | 60 | 61.00154287 | 140   | 141.8027772 |
| 0.0503 | 61 | 62.0024907  | 141.8 | 143.6044833 |
| 0.0511 | 62 | 63.00151531 | 143.6 | 145.4027276 |
| 0.0518 | 63 | 63.99959033 | 145.4 | 147.1992626 |
| 0.0526 | 64 | 64.99623894 | 147.2 | 148.9932301 |
| 0.0533 | 65 | 65.99102159 | 149   | 150.7838389 |
| 0.0541 | 66 | 66.98926298 | 150.8 | 152.5806734 |
| 0.0548 | 67 | 67.98540161 | 152.6 | 154.3737229 |
| 0.0556 | 68 | 68.98058652 | 154.4 | 156.1650557 |
| 0.0563 | 69 | 69.9748492  | 156.2 | 157.9547286 |
| 0.057  | 70 | 70.96683881 | 158   | 159.7403099 |
| 0.0577 | 71 | 71.96289694 | 159.8 | 161.5332145 |
| 0.0585 | 72 | 72.95671667 | 161.6 | 163.32209   |
| 0.0592 | 73 | 73.95031252 | 163.4 | 165.1105625 |
| 0.0599 | 74 | 74.94174227 | 165.2 | 166.8951361 |
| 0.0606 | 75 | 75.93251423 | 167   | 168.6785256 |
| 0.0613 | 76 | 76.9254556  | 168.8 | 170.4658201 |
| 0.062  | 77 | 77.9169894  | 170.6 | 172.2505809 |
| 0.0627 | 78 | 78.9081994  | 172.4 | 174.0347589 |
| 0.0634 | 79 | 79.89721883 | 174.2 | 175.8149939 |
| 0.0641 | 80 | 80.88533218 | 176   | 177.5935979 |
| 0.0648 | 81 | 81.87646799 | 177.8 | 179.3776424 |
| 0.0655 | 82 | 82.86679873 | 179.6 | 181.1602377 |
| 0.0662 | 83 | 83.85571866 | 181.4 | 182.9402936 |
| 0.0669 | 84 | 84.84261869 | 183.2 | 184.7167136 |
| 0.0676 | 85 | 85.82961098 | 185   | 186.4932998 |
| 0.0682 | 86 | 86.81923943 | 186.8 | 188.274631  |
| 0.0689 | 87 | 87.80718309 | 188.6 | 190.0529296 |
| 0.0696 | 88 | 88.79307785 | 190.4 | 191.8275401 |
| 0.0702 | 89 | 89.77976623 | 192.2 | 193.6035792 |
| 0.0709 | 90 | 90.76404729 | 194   | 195.3752851 |
| 0.0716 | 91 | 91.75254186 | 195.8 | 197.1545753 |
| 0.0722 | 92 | 92.73879988 | 197.6 | 198.9298398 |
| 0.0729 | 93 | 93.72462318 | 199.4 | 200.7043217 |
| 0.0735 | 94 | 94.70836336 | 201.2 | 202.4750541 |
| 0.0742 | 95 | 95.69216224 | 203   | 204.245892  |
| 0.0748 | 96 | 96.68062803 | 204.8 | 206.0251304 |
| 0.0754 | 97 | 97.66633774 | 206.6 | 207.7994079 |
| 0.0761 | 98 | 98.64963418 | 208.4 | 209.5693415 |
| 0.0767 | 99 | 99.63329878 | 210.2 | 211.3399378 |

|        |     |             |       |             |
|--------|-----|-------------|-------|-------------|
| 0.0773 | 100 | 100.618236  | 212   | 213.1128249 |
| 0.078  | 101 | 101.6030831 | 213.8 | 214.8855496 |
| 0.0786 | 102 | 102.586333  | 215.6 | 216.6553994 |
| 0.0792 | 103 | 103.5689733 | 217.4 | 218.4241519 |
| 0.0798 | 104 | 104.5522134 | 219.2 | 220.1939842 |
| 0.0805 | 105 | 105.5346658 | 221   | 221.9623985 |
| 0.0811 | 106 | 106.5177447 | 222.8 | 223.7319405 |
| 0.0817 | 107 | 107.503136  | 224.6 | 225.5056447 |
| 0.0823 | 108 | 108.4865084 | 226.4 | 227.2757152 |
| 0.0829 | 109 | 109.4694959 | 228.2 | 229.0450927 |
| 0.0835 | 110 | 110.4506569 | 230   | 230.8111824 |
| 0.0841 | 111 | 111.4319136 | 231.8 | 232.5774444 |
| 0.0847 | 112 | 112.4155317 | 233.6 | 234.3479571 |
| 0.0853 | 113 | 113.4003983 | 235.4 | 236.120717  |
| 0.0859 | 114 | 114.381401  | 237.2 | 237.8865218 |
| 0.0865 | 115 | 115.360802  | 239   | 239.6494436 |
| 0.087  | 116 | 116.3454185 | 240.8 | 241.4217532 |
| 0.0876 | 117 | 117.3258794 | 242.6 | 243.186583  |
| 0.0882 | 118 | 118.3093265 | 244.4 | 244.9567877 |
| 0.0888 | 119 | 119.2901721 | 246.2 | 246.7223099 |
| 0.0894 | 120 | 120.2716062 | 248   | 248.4888912 |
| 0.0899 | 121 | 121.2573235 | 249.8 | 250.2631823 |
| 0.0905 | 122 | 122.236329  | 251.6 | 252.0253922 |
| 0.0911 | 123 | 123.217168  | 253.4 | 253.7909024 |
| 0.0916 | 124 | 124.1987819 | 255.2 | 255.5578074 |
| 0.0922 | 125 | 125.1800084 | 257   | 257.3240151 |
| 0.0928 | 126 | 126.1653653 | 258.8 | 259.0976575 |
| 0.0933 | 127 | 127.1480585 | 260.6 | 260.8665053 |
| 0.0939 | 128 | 128.1265971 | 262.4 | 262.6278747 |
| 0.0944 | 129 | 129.1121224 | 264.2 | 264.4018204 |
| 0.095  | 130 | 130.0909582 | 266   | 266.1637247 |
| 0.0955 | 131 | 131.0748537 | 267.8 | 267.9347367 |
| 0.0961 | 132 | 132.0561106 | 269.6 | 269.7009991 |
| 0.0966 | 133 | 133.0405437 | 271.4 | 271.4729786 |
| 0.0971 | 134 | 134.0198191 | 273.2 | 273.2356743 |
| 0.0977 | 135 | 135         | 275   | 275         |
| 0.0982 | 136 | 135.988003  | 276.8 | 276.7784054 |
| 0.0988 | 137 | 136.9670064 | 278.6 | 278.5406116 |
| 0.0993 | 138 | 137.9519653 | 280.4 | 280.3135375 |
| 0.0998 | 139 | 138.9335878 | 282.2 | 282.0804581 |
| 0.1003 | 140 | 139.9194595 | 284   | 283.8550271 |
| 0.1009 | 141 | 140.8995753 | 285.8 | 285.6192355 |
| 0.1014 | 142 | 141.8818826 | 287.6 | 287.3873887 |
| 0.1019 | 143 | 142.8655055 | 289.4 | 289.1579099 |
| 0.1024 | 144 | 143.849487  | 291.2 | 290.9290767 |
| 0.1029 | 145 | 144.8327853 | 293   | 292.6990135 |
| 0.1034 | 146 | 145.8142691 | 294.8 | 294.4656844 |

|        |     |             |       |             |
|--------|-----|-------------|-------|-------------|
| 0.104  | 147 | 146.8038766 | 296.6 | 296.2469779 |
| 0.1045 | 148 | 147.7783006 | 298.4 | 298.000941  |
| 0.105  | 149 | 148.7706502 | 300.2 | 299.7871703 |
| 0.1055 | 150 | 149.7449168 | 302   | 301.5408503 |
| 0.106  | 151 | 150.736141  | 303.8 | 303.3250538 |
| 0.1065 | 152 | 151.7189505 | 305.6 | 305.0941109 |
| 0.107  | 153 | 152.7048954 | 307.4 | 306.8688117 |
| 0.1075 | 154 | 153.6932533 | 309.2 | 308.6478559 |
| 0.108  | 155 | 154.6690873 | 311   | 310.4043572 |
| 0.1085 | 156 | 155.6594111 | 312.8 | 312.1869399 |
| 0.1089 | 157 | 156.6495524 | 314.6 | 313.9691943 |
| 0.1094 | 158 | 157.6384991 | 316.4 | 315.7492983 |
| 0.1099 | 159 | 158.6251579 | 318.2 | 317.5252843 |
| 0.1104 | 160 | 159.6083519 | 320   | 319.2950334 |
| 0.1109 | 161 | 160.5868173 | 321.8 | 321.0562711 |
| 0.1114 | 162 | 161.5765072 | 323.6 | 322.837713  |
| 0.1118 | 163 | 162.5596579 | 325.4 | 324.6073841 |
| 0.1123 | 164 | 163.5530748 | 327.2 | 326.3955347 |
| 0.1128 | 165 | 164.5378697 | 329   | 328.1681654 |
| 0.1133 | 166 | 165.5317404 | 330.8 | 329.9571328 |
| 0.1137 | 167 | 166.5146097 | 332.6 | 331.7262975 |
| 0.1142 | 168 | 167.5051078 | 334.4 | 333.5091941 |
| 0.1147 | 169 | 168.4819068 | 336.2 | 335.2674322 |
| 0.1151 | 170 | 169.4862749 | 338   | 337.0752949 |
| 0.1156 | 171 | 170.4751107 | 339.8 | 338.8551992 |
| 0.116  | 172 | 171.4461784 | 341.6 | 340.6031211 |
| 0.1165 | 173 | 172.4441737 | 343.4 | 342.3995126 |
| 0.117  | 174 | 173.4463199 | 345.2 | 344.2033758 |
| 0.1174 | 175 | 174.4272012 | 347   | 345.9689621 |
| 0.1179 | 176 | 175.4097031 | 348.8 | 347.7374656 |
| 0.1183 | 177 | 176.4193562 | 350.6 | 349.5548412 |
| 0.1188 | 178 | 177.4036291 | 352.4 | 351.3265324 |
| 0.1192 | 179 | 178.3872415 | 354.2 | 353.0970346 |
| 0.1197 | 180 | 179.3693087 | 356   | 354.8647556 |
| 0.1201 | 181 | 180.3780883 | 357.8 | 356.6805589 |
| 0.1205 | 182 | 181.3549316 | 359.6 | 358.4388769 |
| 0.121  | 183 | 182.3579977 | 361.4 | 360.2443958 |
| 0.1214 | 184 | 183.3569762 | 363.2 | 362.0425572 |
| 0.1218 | 185 | 184.3506895 | 365   | 363.8312411 |
| 0.1223 | 186 | 185.3378855 | 366.8 | 365.6081939 |
| 0.1227 | 187 | 186.3172369 | 368.6 | 367.3710265 |
| 0.1231 | 188 | 187.3224478 | 370.4 | 369.180406  |
| 0.1236 | 189 | 188.3187496 | 372.2 | 370.9737493 |
| 0.124  | 190 | 189.3046173 | 374   | 372.7483111 |
| 0.1244 | 191 | 190.3163952 | 375.8 | 374.5695113 |
| 0.1249 | 192 | 191.3163945 | 377.6 | 376.3695101 |
| 0.1253 | 193 | 192.302873  | 379.4 | 378.1451714 |

|        |     |             |       |             |
|--------|-----|-------------|-------|-------------|
| 0.1257 | 194 | 193.3149982 | 381.2 | 379.9669967 |
| 0.1261 | 195 | 194.3119401 | 383   | 381.7614921 |
| 0.1265 | 196 | 195.2917245 | 384.8 | 383.525104  |
| 0.1269 | 197 | 196.2965175 | 386.6 | 385.3337315 |
| 0.1274 | 198 | 197.2821398 | 388.4 | 387.1078517 |
| 0.1278 | 199 | 198.2928827 | 390.2 | 388.9271888 |
| 0.1282 | 200 | 199.2822296 | 392   | 390.7080133 |
| 0.1286 | 201 | 200.2966984 | 393.8 | 392.5340571 |
| 0.129  | 202 | 201.287319  | 395.6 | 394.3171742 |
| 0.1294 | 203 | 202.3029366 | 397.4 | 396.1452858 |
| 0.1298 | 204 | 203.2920128 | 399.2 | 397.925623  |
| 0.1302 | 205 | 204.3058192 | 401   | 399.7504745 |
| 0.1306 | 206 | 205.290138  | 402.8 | 401.5222485 |
| 0.131  | 207 | 206.2987633 | 404.6 | 403.3377739 |
| 0.1314 | 208 | 207.2746932 | 406.4 | 405.0944478 |
| 0.1318 | 209 | 208.2743346 | 408.2 | 406.8938023 |
| 0.1322 | 210 | 209.2987751 | 410   | 408.7377952 |
| 0.1326 | 211 | 210.2866479 | 411.8 | 410.5159661 |
| 0.133  | 212 | 211.2985506 | 413.6 | 412.337391  |
| 0.1334 | 213 | 212.3355863 | 415.4 | 414.2040553 |
| 0.1338 | 214 | 213.3316797 | 417.2 | 415.9970235 |
| 0.1342 | 215 | 214.3519337 | 419   | 417.8334806 |
| 0.1345 | 216 | 215.3269426 | 420.8 | 419.5884967 |
| 0.1349 | 217 | 216.3249171 | 422.6 | 421.3848509 |
| 0.1353 | 218 | 217.3468764 | 424.4 | 423.2243774 |
| 0.1357 | 219 | 218.3182627 | 426.2 | 424.9728729 |
| 0.1361 | 220 | 219.3896088 | 428   | 426.9012959 |
| 0.1364 | 221 | 220.3296464 | 429.8 | 428.5933636 |
| 0.1368 | 222 | 221.3716766 | 431.6 | 430.4690178 |
| 0.1372 | 223 | 222.3563278 | 433.4 | 432.2413901 |
| 0.1376 | 224 | 223.3638059 | 435.2 | 434.0548507 |
| 0.1379 | 225 | 224.395106  | 437   | 435.9111908 |
| 0.1383 | 226 | 225.4512873 | 438.8 | 437.8123172 |
| 0.1387 | 227 | 226.4422742 | 440.6 | 439.5960935 |
| 0.1391 | 228 | 227.456042  | 442.4 | 441.4208756 |
| 0.1394 | 229 | 228.3982443 | 444.2 | 443.1168397 |
| 0.1398 | 230 | 229.4582875 | 446   | 445.0249175 |
| 0.1402 | 231 | 230.4443401 | 447.8 | 446.7998122 |
| 0.1405 | 232 | 231.4526179 | 449.6 | 448.6147123 |
| 0.1409 | 233 | 232.4840607 | 451.4 | 450.4713093 |
| 0.1412 | 234 | 233.5396673 | 453.2 | 452.3714012 |
| 0.1416 | 235 | 234.51125   | 455   | 454.1202499 |
| 0.142  | 236 | 235.5040872 | 456.8 | 455.907357  |
| 0.1423 | 237 | 236.5190503 | 458.6 | 457.7342905 |
| 0.1427 | 238 | 237.5570631 | 460.4 | 459.6027136 |
| 0.143  | 239 | 238.6191068 | 462.2 | 461.5143922 |
| 0.1434 | 240 | 239.5841612 | 464   | 463.2514901 |

|        |     |             |       |             |
|--------|-----|-------------|-------|-------------|
| 0.1437 | 241 | 240.5698026 | 465.8 | 465.0256447 |
| 0.1441 | 242 | 241.704282  | 467.6 | 467.0677076 |
| 0.1444 | 243 | 242.6061814 | 469.4 | 468.6911266 |
| 0.1448 | 244 | 243.6587112 | 471.2 | 470.5856801 |
| 0.1451 | 245 | 244.7354207 | 473   | 472.5237572 |
| 0.1455 | 246 | 245.6981923 | 474.8 | 474.2567461 |
| 0.1458 | 247 | 246.8230932 | 476.6 | 476.2815678 |
| 0.1462 | 248 | 247.8297768 | 478.4 | 478.0935983 |
| 0.1465 | 249 | 248.8582315 | 480.2 | 479.9448166 |
| 0.1468 | 250 | 249.7577573 | 482   | 481.5639631 |
| 0.1472 | 251 | 250.8290171 | 483.8 | 483.4922307 |
| 0.1475 | 252 | 251.9247034 | 485.6 | 485.4644661 |
| 0.1478 | 253 | 252.8840919 | 487.4 | 487.1913655 |
| 0.1482 | 254 | 253.8628838 | 489.2 | 488.9531909 |
| 0.1485 | 255 | 254.8618106 | 491   | 490.751259  |
| 0.1488 | 256 | 256.0537059 | 492.8 | 492.8966707 |
| 0.1492 | 257 | 256.9232011 | 494.6 | 494.4617619 |
| 0.1495 | 258 | 257.9873435 | 496.4 | 496.3772182 |
| 0.1498 | 259 | 259.0749849 | 498.2 | 498.3349729 |
| 0.1502 | 260 | 260         | 500   | 500         |
| 0.1505 | 261 | 261.1332791 | 501.8 | 502.0399024 |
| 0.1508 | 262 | 262.0977954 | 503.6 | 503.7760317 |
| 0.1511 | 263 | 263.0813025 | 505.4 | 505.5463445 |
| 0.1515 | 264 | 264.2875608 | 507.2 | 507.7176095 |
| 0.1518 | 265 | 265.3153488 | 509   | 509.5676279 |
| 0.1521 | 266 | 266.3644889 | 510.8 | 511.45608   |
| 0.1524 | 267 | 267.2197275 | 512.6 | 512.9955095 |
| 0.1527 | 268 | 268.3094125 | 514.4 | 514.9569425 |
| 0.1531 | 269 | 269.4228811 | 516.2 | 516.961186  |
| 0.1534 | 270 | 270.3314275 | 518   | 518.5965694 |
| 0.1537 | 271 | 271.4901797 | 519.8 | 520.6823235 |
| 0.154  | 272 | 272.4363067 | 521.6 | 522.385352  |
| 0.1543 | 273 | 273.4000603 | 523.4 | 524.1201086 |
| 0.1546 | 274 | 274.6304706 | 525.2 | 526.3348471 |
| 0.1549 | 275 | 275.6361582 | 527   | 528.1450848 |
| 0.1553 | 276 | 276.661568  | 528.8 | 529.9908224 |
| 0.1556 | 277 | 277.7074174 | 530.6 | 531.8733513 |
| 0.1559 | 278 | 278.7744622 | 532.4 | 533.7940319 |
| 0.1562 | 279 | 279.8634993 | 534.2 | 535.7542987 |
| 0.1565 | 280 | 280.6952136 | 536   | 537.2513845 |
| 0.1568 | 281 | 281.8247891 | 537.8 | 539.2846203 |
| 0.1571 | 282 | 282.9787854 | 539.6 | 541.3618138 |
| 0.1574 | 283 | 283.8608962 | 541.4 | 542.9496132 |
| 0.1577 | 284 | 285.0600215 | 543.2 | 545.1080387 |
| 0.158  | 285 | 285.9771914 | 545   | 546.7589445 |
| 0.1583 | 286 | 286.9101737 | 546.8 | 548.4383127 |
| 0.1586 | 287 | 288.1796212 | 548.6 | 550.7233182 |

|        |     |             |       |             |
|--------|-----|-------------|-------|-------------|
| 0.1589 | 288 | 289.1514989 | 550.4 | 552.472698  |
| 0.1592 | 289 | 290.140962  | 552.2 | 554.2537315 |
| 0.1595 | 290 | 291.1485984 | 554   | 556.0674771 |
| 0.1598 | 291 | 292.175025  | 555.8 | 557.9150451 |
| 0.1601 | 292 | 293.2208894 | 557.6 | 559.7976009 |
| 0.1604 | 293 | 294.2868717 | 559.4 | 561.7163691 |
| 0.1607 | 294 | 295.3736872 | 561.2 | 563.672637  |
| 0.1609 | 295 | 296.4820885 | 563   | 565.6677592 |
| 0.1612 | 296 | 297.6128679 | 564.8 | 567.7031621 |
| 0.1615 | 297 | 298.7668606 | 566.6 | 569.780349  |
| 0.1618 | 298 | 299.5495184 | 568.4 | 571.1891331 |
| 0.1621 | 299 | 300.7441818 | 570.2 | 573.3395272 |
| 0.1624 | 300 | 301.5548252 | 572   | 574.7986854 |