

(June 30, 1924)

KILOCYCLE-METER CONVERSION TABLE.

The Department of Commerce specifies radio station assignments in both kilocycles and meters. The tendency of radio engineering practice is to use and express frequency in kilocycles rather than wave length in meters. "Kilo" means a thousand, and "cycle" means one complete alternation. The number of kilocycles indicates the number of thousands of times that the rapidly alternating current in the antenna repeats its flow in either direction in one second. The smaller the wave length in meters, the larger is the frequency in kilocycles. The numerical relation between the two is very simple. For approximate calculation, to obtain kilocycles, divide 300,000 by the number of meters; to obtain meters divide 300,000 by the number of kilocycles. For example, 100 meters equals approximately 3000 kilocycles, 300 m equals 1000 kc, 1000 m equals 300 kc, 3000 m equals 100 kc.

For highly accurate conversion the factor 299,820 should be used instead of 300,000. The table below gives accurate values of kilocycles corresponding to any number of meters and vice versa. The table is based on the factor 299,820, and gives values for every 10 kilocycles or meters. It should be particularly noticed that the table is entirely reversible; that is, for example, 50 kilocycles is 5996 meters, and also 50 meters is 5996 kilocycles. The range of the table is easily extended by shifting the decimal point; for example, one can not find 223 in the first column, but its equivalent is obtained by finding later in the table that 2230 kilocycles or meters is equivalent to 134.4 meters or kilocycles, from which 223 kilocycles or meters is equivalent to 1344 meters or kilocycles.



Kilocycles to Meters, or Meters to Kilocycles.  
(Columns are interchangeable)

|     |       |     |       |      |       |      |       |
|-----|-------|-----|-------|------|-------|------|-------|
| 30  | 9994  | 480 | 624.6 | 920  | 325.9 | 1370 | 218.8 |
| 40  | 7496  | 490 | 611.9 | 930  | 322.4 | 1380 | 217.3 |
| 50  | 5996  | 500 | 599.6 | 940  | 319.0 | 1390 | 215.7 |
| 60  | 4997  |     |       | 950  | 315.6 | 1400 | 214.2 |
| 70  | 4283  | 510 | 587.9 | 960  | 312.3 |      |       |
| 80  | 3748  | 520 | 576.6 | 970  | 309.1 | 1410 | 212.6 |
| 90  | 3331  | 530 | 565.7 | 980  | 303.9 | 1420 | 211.1 |
| 100 | 2998  | 540 | 555.2 | 990  | 302.8 | 1430 | 209.7 |
|     |       | 550 | 545.1 | 1000 | 299.8 | 1440 | 208.2 |
| 110 | 2726  | 560 | 535.4 |      |       | 1450 | 206.8 |
| 120 | 2499  | 570 | 526.0 | 1010 | 296.9 | 1460 | 205.4 |
| 130 | 2306  | 580 | 516.9 | 1020 | 293.9 | 1470 | 204.0 |
| 140 | 2142  | 590 | 508.2 | 1030 | 291.1 | 1480 | 202.6 |
| 150 | 1999  | 600 | 499.7 | 1040 | 288.3 | 1490 | 201.2 |
| 160 | 1874  |     |       | 1050 | 285.5 | 1500 | 199.9 |
| 170 | 1764  | 610 | 491.5 | 1060 | 282.8 |      |       |
| 180 | 1666  | 620 | 483.6 | 1070 | 280.2 | 1510 | 198.6 |
| 190 | 1578  | 630 | 475.9 | 1080 | 277.6 | 1520 | 197.2 |
| 200 | 1499  | 640 | 468.5 | 1090 | 275.1 | 1530 | 196.0 |
|     |       | 650 | 461.3 | 1100 | 272.6 | 1540 | 194.7 |
| 210 | 1428  | 660 | 454.3 |      |       | 1550 | 193.4 |
| 220 | 1363  | 670 | 447.5 | 1110 | 270.1 | 1560 | 192.2 |
| 230 | 1304  | 680 | 440.9 | 1120 | 267.7 | 1570 | 191.0 |
| 240 | 1249  | 690 | 434.5 | 1130 | 265.3 | 1580 | 189.8 |
| 250 | 1199  | 700 | 428.3 | 1140 | 263.0 | 1590 | 188.6 |
| 260 | 1153  |     |       | 1150 | 260.7 | 1600 | 187.4 |
| 270 | 1110  | 710 | 422.3 | 1160 | 258.5 |      |       |
| 280 | 1071  | 720 | 416.4 | 1170 | 256.3 | 1610 | 186.2 |
| 290 | 1034  | 730 | 410.7 | 1180 | 254.1 | 1620 | 185.1 |
| 300 | 999.4 | 740 | 405.2 | 1190 | 252.0 | 1630 | 183.9 |
|     |       | 750 | 399.8 | 1200 | 249.9 | 1640 | 182.8 |
| 310 | 967.2 | 760 | 394.5 |      |       | 1650 | 181.7 |
| 320 | 936.9 | 770 | 389.4 | 1210 | 247.8 | 1660 | 180.6 |
| 330 | 908.6 | 780 | 384.4 | 1220 | 245.8 | 1670 | 179.5 |
| 340 | 881.8 | 790 | 379.5 | 1230 | 243.8 | 1680 | 178.5 |
| 350 | 856.6 | 800 | 374.8 | 1240 | 241.8 | 1690 | 177.4 |
| 360 | 832.8 |     |       | 1250 | 239.9 | 1700 | 176.4 |
| 370 | 810.3 | 810 | 370.2 | 1260 | 238.0 |      |       |
| 380 | 789.0 | 820 | 365.6 | 1270 | 236.1 | 1710 | 175.3 |
| 390 | 768.8 | 830 | 361.2 | 1280 | 234.2 | 1720 | 174.3 |
| 400 | 749.6 | 840 | 356.9 | 1290 | 232.4 | 1730 | 173.3 |
|     |       | 850 | 352.7 | 1300 | 230.6 | 1740 | 172.3 |
| 410 | 731.3 | 860 | 348.6 |      |       | 1750 | 171.3 |
| 420 | 713.9 | 870 | 344.6 | 1310 | 228.9 | 1760 | 170.4 |
| 430 | 697.3 | 880 | 340.7 | 1320 | 227.1 | 1770 | 169.4 |
| 440 | 681.4 | 890 | 336.9 | 1330 | 225.4 | 1780 | 168.4 |
| 450 | 666.3 | 900 | 333.1 | 1340 | 223.7 | 1790 | 167.5 |
| 460 | 651.8 |     |       | 1350 | 222.1 | 1800 | 166.6 |
| 470 | 637.9 | 910 | 329.5 | 1360 | 220.4 |      |       |



Kilocycles to Meters, or Meters to Kilocycles  
(Columns are interchangeable)

|      |       |      |       |      |       |      |       |
|------|-------|------|-------|------|-------|------|-------|
| 1810 | 165.6 | 2260 | 132.7 | 2710 | 110.6 | 3160 | 94.88 |
| 1820 | 164.7 | 2270 | 132.1 | 2720 | 110.2 | 3170 | 94.58 |
| 1830 | 163.8 | 2280 | 131.5 | 2730 | 109.8 | 3180 | 94.28 |
| 1840 | 162.9 | 2290 | 130.9 | 2740 | 109.4 | 3190 | 93.98 |
| 1850 | 162.1 | 2300 | 130.4 | 2750 | 109.0 | 3200 | 93.69 |
| 1860 | 161.2 |      |       | 2760 | 108.6 |      |       |
| 1870 | 160.3 | 2310 | 129.8 | 2770 | 108.2 | 3210 | 93.40 |
| 1880 | 159.5 | 2320 | 129.2 | 2780 | 107.8 | 3220 | 93.11 |
| 1890 | 158.6 | 2330 | 128.7 | 2790 | 107.5 | 3230 | 92.82 |
| 1900 | 157.8 | 2340 | 128.1 | 2800 | 107.1 | 3240 | 92.54 |
|      |       | 2350 | 127.6 |      |       | 3250 | 92.25 |
| 1910 | 157.0 | 2360 | 127.0 | 2810 | 106.7 | 3260 | 91.97 |
| 1920 | 156.2 | 2370 | 126.5 | 2820 | 106.3 | 3270 | 91.69 |
| 1930 | 155.3 | 2380 | 126.0 | 2830 | 105.9 | 3280 | 91.41 |
| 1940 | 154.5 | 2390 | 125.4 | 2840 | 105.6 | 3290 | 91.13 |
| 1950 | 153.8 | 2400 | 124.9 | 2850 | 105.2 | 3300 | 90.86 |
| 1960 | 153.0 |      |       | 2860 | 104.8 |      |       |
| 1970 | 152.2 | 2410 | 124.4 | 2870 | 104.5 | 3310 | 90.58 |
| 1980 | 151.4 | 2420 | 123.9 | 2880 | 104.1 | 3320 | 90.31 |
| 1990 | 150.7 | 2430 | 123.4 | 2890 | 103.7 | 3330 | 90.04 |
| 2000 | 149.9 | 2440 | 122.9 | 2900 | 103.4 | 3340 | 89.77 |
|      |       | 2450 | 122.4 |      |       | 3350 | 89.50 |
| 2010 | 149.2 | 2460 | 121.9 | 2910 | 103.0 | 3360 | 89.23 |
| 2020 | 148.4 | 2470 | 121.4 | 2920 | 102.7 | 3370 | 88.97 |
| 2030 | 147.7 | 2480 | 120.9 | 2930 | 102.3 | 3380 | 88.70 |
| 2040 | 147.0 | 2490 | 120.4 | 2940 | 102.0 | 3390 | 88.44 |
| 2050 | 146.3 | 2500 | 119.9 | 2950 | 101.6 | 3400 | 88.18 |
| 2060 | 145.5 |      |       | 2960 | 101.3 |      |       |
| 2070 | 144.8 | 2510 | 119.5 | 2970 | 100.9 | 3410 | 87.92 |
| 2080 | 144.1 | 2520 | 119.0 | 2980 | 100.6 | 3420 | 87.67 |
| 2090 | 143.5 | 2530 | 118.5 | 2990 | 100.3 | 3430 | 87.41 |
| 2100 | 142.8 | 2540 | 118.0 | 3000 | 99.94 | 3440 | 87.16 |
|      |       | 2550 | 117.6 |      |       | 3450 | 86.90 |
| 2110 | 142.1 | 2560 | 117.1 | 3010 | 99.61 | 3460 | 86.65 |
| 2120 | 141.4 | 2570 | 116.7 | 3020 | 99.28 | 3470 | 86.40 |
| 2130 | 140.8 | 2580 | 116.2 | 3030 | 98.95 | 3480 | 86.16 |
| 2140 | 140.1 | 2590 | 115.8 | 3040 | 98.62 | 3490 | 85.91 |
| 2150 | 139.5 | 2600 | 115.3 | 3050 | 98.30 | 3500 | 85.66 |
| 2160 | 138.8 |      |       | 3060 | 97.98 |      |       |
| 2170 | 138.1 | 2610 | 114.9 | 3070 | 97.66 | 3510 | 85.42 |
| 2180 | 137.5 | 2620 | 114.4 | 3080 | 97.34 | 3520 | 85.18 |
| 2190 | 136.9 | 2630 | 114.0 | 3090 | 97.03 | 3530 | 84.94 |
| 2200 | 136.3 | 2640 | 113.6 | 3100 | 96.72 | 3540 | 84.70 |
|      |       | 2650 | 113.1 |      |       | 3550 | 84.46 |
| 2210 | 135.7 | 2660 | 112.7 | 3110 | 96.41 | 3560 | 84.22 |
| 2220 | 135.1 | 2670 | 112.3 | 3120 | 96.10 | 3570 | 83.98 |
| 2230 | 134.4 | 2680 | 111.9 | 3130 | 95.79 | 3580 | 83.75 |
| 2240 | 133.8 | 2690 | 111.5 | 3140 | 95.48 | 3590 | 83.52 |
| 2250 | 133.3 | 2700 | 111.0 | 3150 | 95.18 | 3600 | 83.28 |



Kilocycles to Meters, or Meters to Kilocycles  
(Columns are interchangeable)

|      |       |      |       |      |       |      |       |
|------|-------|------|-------|------|-------|------|-------|
| 3610 | 83.05 | 4070 | 73.67 | 4520 | 66.33 | 4980 | 60.20 |
| 3620 | 82.82 | 4080 | 73.49 | 4530 | 66.19 | 4990 | 60.08 |
| 3630 | 82.59 | 4090 | 73.31 | 4540 | 66.04 | 5000 | 59.96 |
| 3640 | 82.37 | 4100 | 73.13 | 4550 | 65.89 |      |       |
| 3650 | 82.14 |      |       | 4560 | 65.75 | 5010 | 59.84 |
| 3660 | 81.92 | 4110 | 72.95 | 4570 | 65.61 | 5020 | 59.73 |
| 3670 | 81.70 | 4120 | 72.77 | 4580 | 65.46 | 5030 | 59.61 |
| 3680 | 81.47 | 4130 | 72.60 | 4590 | 65.32 | 5040 | 59.49 |
| 3690 | 81.25 | 4140 | 72.42 | 4600 | 65.18 | 5050 | 59.37 |
| 3700 | 81.03 | 4150 | 72.25 |      |       | 5060 | 59.25 |
|      |       | 4160 | 72.07 | 4610 | 65.04 | 5070 | 59.13 |
| 3710 | 80.81 | 4170 | 71.90 | 4620 | 64.90 | 5080 | 59.02 |
| 3720 | 80.60 | 4180 | 71.73 | 4630 | 64.76 | 5090 | 58.91 |
| 3730 | 80.38 | 4190 | 71.56 | 4640 | 64.62 | 5100 | 58.79 |
| 3740 | 80.17 | 4200 | 71.39 | 4650 | 64.48 |      |       |
| 3750 | 79.95 |      |       | 4660 | 64.34 | 5110 | 58.67 |
| 3760 | 79.74 | 4210 | 71.22 | 4670 | 64.20 | 5120 | 58.56 |
| 3770 | 79.53 | 4220 | 71.05 | 4680 | 64.06 | 5130 | 58.44 |
| 3780 | 79.32 | 4230 | 70.88 | 4690 | 63.93 | 5140 | 58.33 |
| 3790 | 79.11 | 4240 | 70.71 | 4700 | 63.79 | 5150 | 58.22 |
| 3800 | 78.90 | 4250 | 70.54 |      |       | 5160 | 58.10 |
|      |       | 4260 | 70.38 | 4710 | 63.66 | 5170 | 57.99 |
| 3810 | 78.69 | 4270 | 70.22 | 4720 | 63.52 | 5180 | 57.88 |
| 3820 | 78.49 | 4280 | 70.05 | 4730 | 63.39 | 5190 | 57.77 |
| 3830 | 78.28 | 4290 | 69.89 | 4740 | 63.25 | 5200 | 57.66 |
| 3840 | 78.08 | 4300 | 69.73 | 4750 | 63.12 |      |       |
| 3850 | 77.88 |      |       | 4760 | 62.99 | 5210 | 57.55 |
| 3860 | 77.67 | 4310 | 69.56 | 4770 | 62.86 | 5220 | 57.44 |
| 3870 | 77.47 | 4320 | 69.40 | 4780 | 62.72 | 5230 | 57.33 |
| 3880 | 77.27 | 4330 | 69.24 | 4790 | 62.59 | 5240 | 57.22 |
| 3890 | 77.07 | 4340 | 69.08 | 4800 | 62.46 | 5250 | 57.11 |
| 3900 | 76.88 | 4350 | 68.92 |      |       | 5260 | 57.00 |
|      |       | 4360 | 68.77 | 4810 | 62.33 | 5270 | 56.89 |
| 3910 | 76.68 | 4370 | 68.61 | 4820 | 62.20 | 5280 | 56.78 |
| 3920 | 76.49 | 4380 | 68.45 | 4830 | 62.07 | 5290 | 56.68 |
| 3930 | 76.29 | 4390 | 68.30 | 4840 | 61.95 | 5300 | 56.57 |
| 3940 | 76.10 | 4400 | 68.14 | 4850 | 61.82 |      |       |
| 3950 | 75.90 |      |       | 4860 | 61.69 | 5310 | 56.46 |
| 3960 | 75.71 | 4410 | 67.99 | 4870 | 61.56 | 5320 | 56.36 |
| 3970 | 75.52 | 4420 | 67.83 | 4880 | 61.44 | 5330 | 56.25 |
| 3980 | 75.33 | 4430 | 67.68 | 4890 | 61.31 | 5340 | 56.15 |
| 3990 | 75.14 | 4440 | 67.53 | 4900 | 61.19 | 5350 | 56.04 |
| 4000 | 74.96 | 4450 | 67.38 |      |       | 5360 | 55.94 |
|      |       | 4460 | 67.22 | 4910 | 61.06 | 5370 | 55.83 |
| 4010 | 74.77 | 4470 | 67.07 | 4920 | 60.94 | 5380 | 55.73 |
| 4020 | 74.58 | 4480 | 66.92 | 4930 | 60.82 | 5390 | 55.63 |
| 4030 | 74.40 | 4490 | 66.77 | 4940 | 60.69 | 5400 | 55.52 |
| 4040 | 74.21 | 4500 | 66.63 | 4950 | 60.57 |      |       |
| 4050 | 74.03 |      |       | 4960 | 60.45 | 5410 | 55.42 |
| 4060 | 73.85 | 4510 | 66.48 | 4970 | 60.33 | 5420 | 55.32 |





Kilocycles to Meters, or Meters to Kilocycles  
(Columns are interchangeable)

|      |       |      |       |      |       |      |       |
|------|-------|------|-------|------|-------|------|-------|
| 5430 | 55.22 | 5890 | 50.90 | 6330 | 47.36 | 6780 | 44.22 |
| 5440 | 55.11 | 5900 | 50.82 | 6340 | 47.29 | 6790 | 44.16 |
| 5450 | 55.01 |      |       | 6350 | 47.22 | 6800 | 44.09 |
| 5460 | 54.91 | 5910 | 50.73 | 6360 | 47.14 |      |       |
| 5470 | 54.81 | 5920 | 50.65 | 6370 | 47.07 | 6810 | 44.03 |
| 5480 | 54.71 | 5930 | 50.56 | 6380 | 46.99 | 6820 | 43.96 |
| 5490 | 54.61 | 5940 | 50.47 | 6390 | 46.92 | 6830 | 43.90 |
| 5500 | 54.51 | 5950 | 50.39 | 6400 | 46.85 | 6840 | 43.83 |
|      |       | 5960 | 50.31 |      |       | 6850 | 43.77 |
| 5510 | 54.41 | 5970 | 50.22 | 6410 | 46.77 | 6860 | 43.71 |
| 5520 | 54.32 | 5980 | 50.14 | 6420 | 46.70 | 6870 | 43.64 |
| 5530 | 54.22 | 5990 | 50.05 | 6430 | 46.63 | 6880 | 43.58 |
| 5540 | 54.12 | 6000 | 49.97 | 6440 | 46.56 | 6890 | 43.52 |
| 5550 | 54.02 |      |       | 6450 | 46.48 | 6900 | 43.45 |
| 5560 | 53.92 | 6010 | 49.89 | 6460 | 46.41 |      |       |
| 5570 | 53.83 | 6020 | 49.80 | 6470 | 46.33 | 6910 | 43.39 |
| 5580 | 53.73 | 6030 | 49.72 | 6480 | 46.27 | 6920 | 43.33 |
| 5590 | 53.64 | 6040 | 49.64 | 6490 | 46.20 | 6930 | 43.26 |
| 5600 | 53.54 | 6050 | 49.56 | 6500 | 46.13 | 6940 | 43.20 |
|      |       | 6060 | 49.48 |      |       | 6950 | 43.14 |
| 5610 | 53.44 | 6070 | 49.39 | 6510 | 46.06 | 6960 | 43.08 |
| 5620 | 53.35 | 6080 | 49.31 | 6520 | 45.98 | 6970 | 43.02 |
| 5630 | 53.25 | 6090 | 49.23 | 6530 | 45.91 | 6980 | 42.95 |
| 5640 | 53.16 | 6100 | 49.15 | 6540 | 45.84 | 6990 | 42.89 |
| 5650 | 53.07 |      |       | 6550 | 45.77 | 7000 | 42.83 |
| 5660 | 52.97 | 6110 | 49.07 | 6560 | 45.70 |      |       |
| 5670 | 52.88 | 6120 | 48.99 | 6570 | 45.63 | 7010 | 42.77 |
| 5680 | 52.79 | 6130 | 48.91 | 6580 | 45.57 | 7020 | 42.71 |
| 5690 | 52.69 | 6140 | 48.83 | 6590 | 45.50 | 7030 | 42.65 |
| 5700 | 52.60 | 6150 | 48.75 | 6600 | 45.43 | 7040 | 42.59 |
|      |       | 6160 | 48.67 |      |       | 7050 | 42.53 |
| 5710 | 52.51 | 6170 | 48.59 | 6610 | 45.36 | 7060 | 42.47 |
| 5720 | 52.42 | 6180 | 48.51 | 6620 | 45.29 | 7070 | 42.41 |
| 5730 | 52.32 | 6190 | 48.44 | 6630 | 45.22 | 7080 | 42.35 |
| 5740 | 52.23 | 6200 | 48.36 | 6640 | 45.15 | 7090 | 42.29 |
| 5750 | 52.14 |      |       | 6650 | 45.09 | 7100 | 42.23 |
| 5760 | 52.05 | 6210 | 48.28 | 6660 | 45.02 |      |       |
| 5770 | 51.96 | 6220 | 48.20 | 6670 | 44.95 | 7110 | 42.17 |
| 5780 | 51.87 | 6230 | 48.12 | 6680 | 44.88 | 7120 | 42.11 |
| 5790 | 51.78 | 6240 | 48.05 | 6690 | 44.82 | 7130 | 42.05 |
| 5800 | 51.69 | 6250 | 47.97 | 6700 | 44.75 | 7140 | 41.99 |
|      |       | 6260 | 47.89 |      |       | 7150 | 41.93 |
| 5810 | 51.60 | 6270 | 47.82 | 6710 | 44.68 | 7160 | 41.87 |
| 5820 | 51.52 | 6280 | 47.75 | 6720 | 44.62 | 7170 | 41.82 |
| 5830 | 51.43 | 6290 | 47.67 | 6730 | 44.55 | 7180 | 41.76 |
| 5840 | 51.34 | 6300 | 47.59 | 6740 | 44.48 | 7190 | 41.70 |
| 5850 | 51.25 |      |       | 6750 | 44.42 | 7200 | 41.64 |
| 5860 | 51.16 | 6310 | 47.51 | 6760 | 44.35 |      |       |
| 5870 | 51.08 | 6320 | 47.44 | 6770 | 44.29 |      |       |
| 5880 | 50.99 |      |       |      |       |      |       |



Kilocycles to Meters, or Meters to Kilocycles  
(Columns are interchangeable)

|      |       |      |       |      |       |      |       |
|------|-------|------|-------|------|-------|------|-------|
| 7210 | 41.58 | 7650 | 39.19 | 8090 | 37.06 | 8520 | 35.19 |
| 7220 | 41.53 | 7660 | 39.14 | 8100 | 37.02 | 8530 | 35.15 |
| 7230 | 41.47 | 7670 | 39.09 |      |       | 8540 | 35.11 |
| 7240 | 41.41 | 7680 | 39.04 | 8110 | 36.97 | 8550 | 35.07 |
| 7250 | 41.35 | 7690 | 38.99 | 8120 | 36.92 | 8560 | 35.03 |
| 7260 | 41.30 | 7700 | 38.94 | 8130 | 36.88 | 8570 | 34.98 |
| 7270 | 41.24 |      |       | 8140 | 36.83 | 8580 | 34.94 |
| 7280 | 41.18 | 7710 | 38.89 | 8150 | 36.79 | 8590 | 34.90 |
| 7290 | 41.13 | 7720 | 38.84 | 8160 | 36.74 | 8600 | 34.86 |
| 7300 | 41.07 | 7730 | 38.79 | 8170 | 36.70 |      |       |
|      |       | 7740 | 38.74 | 8180 | 36.65 | 8610 | 34.82 |
| 7310 | 41.02 | 7750 | 38.69 | 8190 | 36.61 | 8620 | 34.78 |
| 7320 | 40.96 | 7760 | 38.64 | 8200 | 36.56 | 8630 | 34.74 |
| 7330 | 40.90 | 7770 | 38.59 |      |       | 8640 | 34.70 |
| 7340 | 40.85 | 7780 | 38.54 | 8210 | 36.52 | 8650 | 34.66 |
| 7350 | 40.79 | 7790 | 38.49 | 8220 | 36.47 | 8660 | 34.62 |
| 7360 | 40.74 | 7800 | 38.44 | 8230 | 36.43 | 8670 | 34.58 |
| 7370 | 40.68 |      |       | 8240 | 36.39 | 8680 | 34.54 |
| 7380 | 40.63 | 7810 | 38.39 | 8250 | 36.34 | 8690 | 34.50 |
| 7390 | 40.57 | 7820 | 38.34 | 8260 | 36.30 | 8700 | 34.46 |
| 7400 | 40.52 | 7830 | 38.29 | 8270 | 36.25 |      |       |
|      |       | 7840 | 38.24 | 8280 | 36.21 | 8710 | 34.42 |
| 7410 | 40.46 | 7850 | 38.19 | 8290 | 36.17 | 8720 | 34.38 |
| 7420 | 40.41 | 7860 | 38.15 | 8300 | 36.12 | 8730 | 34.34 |
| 7430 | 40.35 | 7870 | 38.10 |      |       | 8740 | 34.30 |
| 7440 | 40.30 | 7880 | 38.05 | 8310 | 36.08 | 8750 | 34.27 |
| 7450 | 40.24 | 7890 | 38.00 | 8320 | 36.04 | 8760 | 34.23 |
| 7460 | 40.19 | 7900 | 37.95 | 8330 | 35.99 | 8770 | 34.19 |
| 7470 | 40.14 |      |       | 8340 | 35.95 | 8780 | 34.15 |
| 7480 | 40.08 | 7910 | 37.90 | 8350 | 35.91 | 8790 | 34.11 |
| 7490 | 40.03 | 7920 | 37.86 | 8360 | 35.86 | 8800 | 34.07 |
| 7500 | 39.98 | 7930 | 37.81 | 8370 | 35.82 |      |       |
|      |       | 7940 | 37.76 | 8380 | 35.78 | 8810 | 34.03 |
| 7510 | 39.92 | 7950 | 37.71 | 8390 | 35.74 | 8820 | 33.99 |
| 7520 | 39.87 | 7960 | 37.67 | 8400 | 35.69 | 8830 | 33.95 |
| 7530 | 39.82 | 7970 | 37.62 |      |       | 8840 | 33.92 |
| 7540 | 39.76 | 7980 | 37.57 | 8410 | 35.65 | 8850 | 33.88 |
| 7550 | 39.71 | 7990 | 37.52 | 8420 | 35.61 | 8860 | 33.84 |
| 7560 | 39.66 | 8000 | 37.48 | 8430 | 35.57 | 8870 | 33.80 |
| 7570 | 39.61 |      |       | 8440 | 35.52 | 8880 | 33.76 |
| 7580 | 39.55 | 8010 | 37.43 | 8450 | 35.48 | 8890 | 33.73 |
| 7590 | 39.50 | 8020 | 37.38 | 8460 | 35.44 | 8900 | 33.69 |
| 7600 | 39.45 | 8030 | 37.34 | 8470 | 35.40 |      |       |
|      |       | 8040 | 37.29 | 8480 | 35.35 | 8910 | 33.65 |
| 7610 | 39.40 | 8050 | 37.25 | 8490 | 35.31 | 8920 | 33.61 |
| 7620 | 39.35 | 8060 | 37.20 | 8500 | 35.27 | 8930 | 33.57 |
| 7630 | 39.30 | 8070 | 37.15 |      |       | 8940 | 33.54 |
| 7640 | 39.24 | 8080 | 37.11 | 8510 | 35.23 | 8950 | 33.50 |



Kilocycles to Meters, or Meters to Kilocycles  
(Columns are interchangeable)

|      |       |      |       |       |       |
|------|-------|------|-------|-------|-------|
| 8960 | 33.46 | 9410 | 31.86 | 9860  | 30.41 |
| 8970 | 33.42 | 9420 | 31.83 | 9870  | 30.38 |
| 8980 | 33.39 | 9430 | 31.79 | 9880  | 30.35 |
| 8990 | 33.35 | 9440 | 31.76 | 9890  | 30.32 |
| 9000 | 33.31 | 9450 | 31.73 | 9900  | 30.28 |
|      |       | 9460 | 31.69 |       |       |
| 9010 | 33.28 | 9470 | 31.66 | 9910  | 30.25 |
| 9020 | 33.24 | 9480 | 31.63 | 9920  | 30.22 |
| 9030 | 33.20 | 9490 | 31.59 | 9930  | 30.19 |
| 9040 | 33.17 | 9500 | 31.56 | 9940  | 30.16 |
| 9050 | 33.13 |      |       | 9950  | 30.13 |
| 9060 | 33.09 | 9510 | 31.53 | 9960  | 30.10 |
| 9070 | 33.06 | 9520 | 31.49 | 9970  | 30.07 |
| 9080 | 33.02 | 9530 | 31.46 | 9980  | 30.04 |
| 9090 | 32.98 | 9540 | 31.43 | 9990  | 30.01 |
| 9100 | 32.95 | 9550 | 31.39 | 10000 | 29.98 |
|      |       | 9560 | 31.36 |       |       |
| 9110 | 32.91 | 9570 | 31.33 |       |       |
| 9120 | 32.88 | 9580 | 31.30 |       |       |
| 9130 | 32.84 | 9590 | 31.26 |       |       |
| 9140 | 32.80 | 9600 | 31.23 |       |       |
| 9150 | 32.77 |      |       |       |       |
| 9160 | 32.73 | 9610 | 31.20 |       |       |
| 9170 | 32.70 | 9620 | 31.17 |       |       |
| 9180 | 32.66 | 9630 | 31.14 |       |       |
| 9190 | 32.62 | 9640 | 31.10 |       |       |
| 9200 | 32.59 | 9650 | 31.07 |       |       |
|      |       | 9660 | 31.04 |       |       |
| 9210 | 32.55 | 9670 | 31.01 |       |       |
| 9220 | 32.52 | 9680 | 30.97 |       |       |
| 9230 | 32.48 | 9690 | 30.94 |       |       |
| 9240 | 32.45 | 9700 | 30.91 |       |       |
| 9250 | 32.41 |      |       |       |       |
| 9260 | 32.38 | 9710 | 30.88 |       |       |
| 9270 | 32.34 | 9720 | 30.85 |       |       |
| 9280 | 32.31 | 9730 | 30.81 |       |       |
| 9290 | 32.27 | 9740 | 30.78 |       |       |
| 9300 | 32.24 | 9750 | 30.75 |       |       |
|      |       | 9760 | 30.72 |       |       |
| 9310 | 32.20 | 9770 | 30.69 |       |       |
| 9320 | 32.17 | 9780 | 30.66 |       |       |
| 9330 | 32.13 | 9790 | 30.63 |       |       |
| 9340 | 32.10 | 9800 | 30.59 |       |       |
| 9350 | 32.07 |      |       |       |       |
| 9360 | 32.03 | 9810 | 30.56 |       |       |
| 9370 | 32.00 | 9820 | 30.53 |       |       |
| 9380 | 31.96 | 9830 | 30.50 |       |       |
| 9390 | 31.93 | 9840 | 30.47 |       |       |
| 9400 | 31.90 | 9850 | 30.44 |       |       |

