

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|----|
| 5.060 | 4.880 | 4.800 | 4.680 | 5.150 | 5.010 | 4.890 | 4.740 | 4.680 | 4.600 | 4.770 | 4.830 | 5.050 | 5.280 | 5.330 | 5.730 | 4.510 | 4.450 | 4.320 | 4.200 | 4.060 | 3.940 | 3.850 | 3.750 | 3.640 | 3.660 | 3.730 | 3.790 | 3.840 | 3.930 | 4.030 | 3.570 | 3.490 | 3.390 | 3.310 | 3.190 | 3.040 | 2.960 | 2.880 | 2.720 | 1.840 | 1.660 | 1.410 | 1.170 | 1.030 | 870 | 680 | 470 | 290 | 長岡 | | | | | |
| 4.770 | 4.600 | 4.510 | 4.370 | 4.870 | 4.720 | 4.600 | 4.440 | 4.390 | 4.310 | 4.480 | 4.640 | 4.760 | 4.990 | 5.040 | 5.390 | 4.220 | 4.160 | 4.030 | 3.910 | 3.770 | 3.640 | 3.550 | 3.450 | 3.330 | 3.350 | 3.420 | 3.490 | 3.540 | 3.630 | 3.730 | 3.260 | 3.180 | 3.080 | 3.000 | 2.870 | 2.720 | 2.630 | 2.550 | 2.390 | 1.840 | 1.660 | 1.410 | 1.170 | 1.030 | 870 | 680 | 470 | 290 | 長岡 | | | | | |
| 244.1 | 226.4 | 220.1 | 210.1 | 239.1 | 230.1 | 224.4 | 214.4 | 209.2 | 201.9 | 218.2 | 228.7 | 239.2 | 245.2 | 247.2 | 274.2 | 205.1 | 200.1 | 193.1 | 182.4 | 169.8 | 157.9 | 149.8 | 140.8 | 132.8 | 134.8 | 141.8 | 148.8 | 155.8 | 162.8 | 172.8 | 124.8 | 117.8 | 110.8 | 103.8 | 96.8 | 89.8 | 82.8 | 75.8 | 68.8 | 61.8 | 54.8 | 47.8 | 40.8 | 33.8 | 26.8 | 19.8 | 12.8 | 5.8 | 2.8 | 200 | 200 | 200 | 200 | 長岡 |
| 4.880 | 4.700 | 4.610 | 4.470 | 4.970 | 4.820 | 4.700 | 4.540 | 4.490 | 4.410 | 4.580 | 4.740 | 4.860 | 5.090 | 5.140 | 5.490 | 4.320 | 4.260 | 4.130 | 4.070 | 3.940 | 3.810 | 3.720 | 3.600 | 3.620 | 3.690 | 3.760 | 3.810 | 3.900 | 4.000 | 3.530 | 3.450 | 3.350 | 3.270 | 3.150 | 3.000 | 2.920 | 2.840 | 2.680 | 2.120 | 1.940 | 1.690 | 1.450 | 1.210 | 1.070 | 910 | 720 | 530 | 340 | 長岡 | | | | | |
| 238.5 | 229.1 | 224.6 | 217.3 | 234.9 | 228.8 | 224.1 | 218.4 | 215.9 | 212.9 | 219.7 | 225.7 | 236.5 | 239.2 | 241.2 | 261.0 | 208.9 | 206.0 | 199.1 | 191.1 | 182.4 | 174.8 | 168.9 | 163.0 | 155.8 | 156.9 | 161.4 | 165.8 | 168.4 | 173.8 | 180.5 | 151.5 | 146.4 | 140.0 | 135.1 | 127.3 | 117.9 | 112.7 | 107.4 | 97.5 | 71.0 | 53.0 | 31.0 | 14.0 | 6.0 | 2.0 | 200 | 200 | 200 | 200 | 長岡 | | | | |
| 4.820 | 4.650 | 4.570 | 4.430 | 4.910 | 4.760 | 4.640 | 4.480 | 4.430 | 4.350 | 4.520 | 4.680 | 4.800 | 5.030 | 5.080 | 5.430 | 4.260 | 4.200 | 4.070 | 4.010 | 3.880 | 3.790 | 3.670 | 3.690 | 3.760 | 3.830 | 3.880 | 3.970 | 4.070 | 4.170 | 3.700 | 3.620 | 3.520 | 3.440 | 3.320 | 3.170 | 3.090 | 2.930 | 2.850 | 2.690 | 2.130 | 1.950 | 1.700 | 1.460 | 1.220 | 1.080 | 920 | 730 | 540 | 350 | 長岡 | | | | |
| 228.8 | 219.4 | 214.9 | 207.6 | 225.2 | 219.1 | 214.4 | 208.7 | 206.2 | 203.2 | 210.0 | 216.0 | 228.8 | 229.5 | 231.5 | 251.3 | 199.2 | 196.3 | 189.4 | 181.4 | 172.7 | 165.1 | 159.2 | 153.3 | 146.1 | 147.2 | 151.7 | 155.9 | 158.7 | 164.1 | 170.8 | 141.8 | 136.7 | 130.3 | 125.4 | 117.6 | 108.2 | 103.0 | 97.7 | 87.8 | 61.0 | 43.0 | 21.0 | 9.0 | 3.0 | 200 | 200 | 200 | 200 | 長岡 | | | | | |
| 4.710 | 4.530 | 4.450 | 4.310 | 4.800 | 4.650 | 4.530 | 4.380 | 4.320 | 4.240 | 4.410 | 4.570 | 4.690 | 4.920 | 4.970 | 5.380 | 4.210 | 4.150 | 4.020 | 3.960 | 3.830 | 3.740 | 3.620 | 3.640 | 3.710 | 3.780 | 3.830 | 3.920 | 4.020 | 4.120 | 3.650 | 3.570 | 3.470 | 3.390 | 3.270 | 3.120 | 3.040 | 2.880 | 2.320 | 2.140 | 1.890 | 1.650 | 1.410 | 1.170 | 1.030 | 870 | 680 | 470 | 290 | 長岡 | | | | | |
| 4.420 | 4.240 | 4.160 | 4.020 | 4.510 | 4.360 | 4.240 | 4.090 | 4.030 | 3.950 | 4.120 | 4.280 | 4.400 | 4.630 | 4.680 | 5.040 | 3.870 | 3.810 | 3.680 | 3.620 | 3.490 | 3.400 | 3.280 | 3.300 | 3.370 | 3.440 | 3.490 | 3.580 | 3.680 | 3.780 | 3.310 | 3.230 | 3.130 | 3.050 | 2.930 | 2.780 | 2.630 | 2.480 | 2.330 | 2.220 | 2.110 | 1.960 | 1.810 | 1.660 | 1.510 | 1.360 | 1.210 | 1.060 | 910 | 720 | 530 | 340 | 長岡 | | |
| 220.9 | 211.5 | 207.0 | 199.7 | 217.3 | 211.2 | 206.5 | 200.8 | 198.3 | 195.3 | 202.1 | 208.1 | 212.9 | 218.1 | 223.8 | 243.4 | 191.3 | 188.4 | 181.5 | 173.5 | 164.8 | 157.2 | 151.3 | 145.4 | 138.2 | 139.3 | 143.8 | 148.0 | 150.8 | 156.2 | 162.9 | 133.9 | 128.8 | 122.4 | 117.5 | 109.7 | 100.3 | 95.1 | 89.8 | 79.9 | 53.9 | 35.4 | 17.0 | 7.0 | 2.0 | 200 | 200 | 200 | 200 | 長岡 | | | | | |
| 4.480 | 4.300 | 4.220 | 4.080 | 4.570 | 4.420 | 4.300 | 4.150 | 4.090 | 4.010 | 4.180 | 4.340 | 4.460 | 4.690 | 4.740 | 5.150 | 3.980 | 3.920 | 3.790 | 3.730 | 3.600 | 3.510 | 3.390 | 3.410 | 3.480 | 3.550 | 3.600 | 3.690 | 3.790 | 3.890 | 3.420 | 3.340 | 3.240 | 3.160 | 3.040 | 2.890 | 2.810 | 2.650 | 2.090 | 1.910 | 1.660 | 1.420 | 1.180 | 1.040 | 880 | 690 | 500 | 310 | 長岡 | | | | | | |
| 4.280 | 4.100 | 4.020 | 3.880 | 4.370 | 4.220 | 4.100 | 3.950 | 3.890 | 3.810 | 3.980 | 4.140 | 4.260 | 4.490 | 4.540 | 4.950 | 3.780 | 3.720 | 3.590 | 3.530 | 3.400 | 3.310 | 3.190 | 3.210 | 3.280 | 3.350 | 3.400 | 3.490 | 3.590 | 3.690 | 3.220 | 3.140 | 3.040 | 2.960 | 2.840 | 2.690 | 2.610 | 2.450 | 1.890 | 1.710 | 1.460 | 1.220 | 1.080 | 920 | 730 | 540 | 350 | 長岡 | | | | | | | |
| 212.1 | 202.7 | 198.2 | 190.9 | 208.5 | 202.4 | 197.7 | 192.0 | 189.5 | 186.5 | 193.3 | 199.3 | 204.1 | 212.8 | 214.8 | 234.6 | 182.5 | 179.6 | 172.7 | 164.7 | 156.0 | 148.4 | 142.5 | 136.6 | 129.4 | 130.5 | 135.0 | 139.2 | 142.0 | 147.4 | 154.1 | 125.1 | 120.0 | 113.6 | 108.7 | 100.9 | 91.5 | 86.3 | 81.0 | 71.1 | 45.1 | 27.1 | 11.1 | 5.1 | 200 | 200 | 200 | 200 | 長岡 | | | | | | |
| 4.460 | 4.280 | 4.190 | 4.050 | 4.550 | 4.400 | 4.270 | 4.120 | 4.060 | 3.980 | 4.150 | 4.310 | 4.430 | 4.660 | 4.710 | 5.120 | 3.950 | 3.890 | 3.760 | 3.700 | 3.570 | 3.480 | 3.360 | 3.380 | 3.450 | 3.520 | 3.570 | 3.660 | 3.760 | 3.860 | 3.390 | 3.310 | 3.210 | 3.130 | 3.010 | 2.860 | 2.780 | 2.620 | 2.060 | 1.880 | 1.630 | 1.390 | 1.150 | 910 | 720 | 530 | 340 | 長岡 | | | | | | | |
| 4.170 | 3.990 | 3.900 | 3.750 | 4.250 | 4.090 | 3.970 | 3.820 | 3.760 | 3.680 | 3.850 | 4.010 | 4.130 | 4.360 | 4.410 | 4.770 | 3.590 | 3.530 | 3.400 | 3.340 | 3.210 | 3.120 | 2.990 | 3.010 | 3.080 | 3.150 | 3.200 | 3.290 | 3.390 | 3.490 | 3.020 | 2.940 | 2.840 | 2.760 | 2.640 | 2.490 | 2.410 | 2.250 | 1.690 | 1.510 | 1.260 | 1.020 | 780 | 590 | 400 | 210 | 長岡 | | | | | | | | |
| 4.400 | 4.190 | 4.100 | 3.950 | 4.450 | 4.290 | 4.170 | 4.020 | 3.960 | 3.880 | 4.050 | 4.210 | 4.330 | 4.560 | 4.610 | 5.020 | 3.790 | 3.730 | 3.590 | 3.530 | 3.400 | 3.310 | 3.190 | 3.210 | 3.280 | 3.350 | 3.400 | 3.490 | 3.590 | 3.690 | 3.220 | 3.140 | 3.040 | 2.960 | 2.840 | 2.690 | 2.610 | 2.450 | 1.890 | 1.710 | 1.460 | 1.220 | 1.080 | 920 | 730 | 540 | 350 | 長岡 | | | | | | | |
| 4.080 | 3.900 | 3.800 | 3.650 | 4.150 | 3.990 | 3.870 | 3.720 | 3.660 | 3.580 | 3.750 | 3.910 | 4.030 | 4.260 | 4.310 | 4.720 | 3.550 | 3.490 | 3.360 | 3.300 | 3.170 | 3.080 | 2.960 | 2.980 | 3.050 | 3.120 | 3.170 | 3.260 | 3.360 | 3.460 | 3.000 | 2.920 | 2.820 | 2.740 | 2.620 | 2.470 | 2.390 | 2.230 | 1.670 | 1.490 | 1.240 | 1.000 | 760 | 570 | 380 | 190 | 長岡 | | | | | | | | |
| 1.983 | 1.889 | 1.844 | 1.771 | 1.947 | 1.886 | 1.839 | 1.778 | 1.757 | 1.727 | 1.795 | 1.855 | 1.903 | 1.990 | 2.010 | 2.208 | 1.687 | 1.658 | 1.569 | 1.509 | 1.422 | 1.346 | 1.287 | 1.228 | 1.156 | 1.167 | 1.212 | 1.254 | 1.282 | 1.336 | 1.403 | 1.113 | 1.062 | 99.8 | 94.8 | 87.1 | 77.7 | 72.5 | 67.2 | 57.3 | 31.3 | 22.8 | 11.4 | 5.4 | 200 | 200 | 200 | 200 | 長岡 | | | | | | |
| 4.400 | 4.220 | 4.130 | 3.990 | 4.490 | 4.340 | 4.220 | 4.070 | 4.010 | 3.930 | 4.100 | 4.260 | 4.380 | 4.610 | 4.660 | 5.070 | 3.900 | 3.840 | 3.710 | 3.650 | 3.520 | 3.430 | 3.310 | 3.330 | 3.400 | 3.470 | 3.520 | 3.610 | 3.710 | 3.810 | 3.340 | 3.260 | 3.160 | 3.080 | 2.960 | 2.810 | 2.730 | 2.570 | 2.010 | 1.830 | 1.580 | 1.340 | 1.100 | 860 | 670 | 480 | 290 | 長岡 | | | | | | | |
| 3.880 | 3.700 | 3.610 | 3.470 | 3.970 | 3.820 | 3.700 | 3.550 | 3.490 | 3.410 | 3.580 | 3.740 | 3.860 | 4.090 | 4.140 | 4.550 | 3.380 | 3.320 | 3.190 | 3.130 | 3.000 | 2.910 | 2.790 | 2.810 | 2.880 | 2.950 | 3.000 | 3.090 | 3.190 | 3.290 | 2.820 | 2.740 | 2.640 | 2.560 | 2.440 | 2.290 | 2.210 | 2.050 | 1.490 | 1.310 | 1.060 | 820 | 630 | 440 | 250 | 長岡 | | | | | | | | | |
| 1.86.9 | 1.77.5 | 1.730 | 1.65.7 | 1.83.3 | 1.77.2 | 1.72.5 | 1.66.8 | 1.64.3 | 1.61.3 | 1.68.1 | 1.74.1 | 1.79.8 | 1.87.6 | 1.89.6 | 2.09.4 | 1.57.3 | 1.54.4 | 1.47.5 | 1.39.5 | 1.30.8 | 1.22.2 | 1.17.3 | 1.11.4 | 1.10.4 | 1.14.2 | 1.18.4 | 1.22.2 | 1.26.8 | 1.33.9 | 1.04.9 | 1.00.0 | 93.8 | 88.4 | 83.5 | 75.7 | 66.3 | 61.1 | 55.8 | 45.9 | 19.9 | 11.4 | 5.4 | 200 | 200 | 200 | 200 | 長岡 | | | | | | | |
| 4.010 | 3.820 | 3.740 | 3.590 | 4.090 | 3.930 | 3.810 | 3.660 | 3.600 | 3.520 | 3.690 | 3.850 | 3.970 | 4.200 | 4.250 | 4.660 | 3.430 | 3.370 | 3.240 | 3.180 | 3.050 | 2.960 | 2.840 | 2.860 | 2.930 | 3.000 | 3.050 | 3.140 | 3.240 | 2.770 | 2.690 | 2.590 | 2.510 | 2.390 | 2.240 | 2.160 | 2.000 | 1.440 | 1.260 | 1.010 | 770 | 580 | 390 | 200 | 長岡 | | | | | | | | | | |
| 3.710 | 3.520 | 3.430 | 3.280 | 3.780 | 3.620 | 3.500 | 3.350 | 3.290 | 3.210 | 3.380 | 3.540 | 3.660 | 3.890 | 3.940 | 4.310 | 3.140 | 3.080 | 2.920 | 2.860 | 2.730 | 2.640 | 2.520 | 2.540 | 2.610 | 2.680 | 2.730 | 2.820 | 2.920 | 2.450 | 2.370 | 2.270 | 2.190 | 2.070 | 1.920 | 1.840 | 1.680 | 1.120 | 940 | 750 | 560 | 370 | 長岡 | | | | | | | | | | | | |
| 1.84.5 | 1.74.9 | 1.70.4 | 1.62.3 | 1.80.9 | 1.74.8 | 1.70.1 | 1.62.4 | 1.60.9 | 1.57.9 | 1.67.7 | 1.73.7 | 1.80.5 | 1.88.3 | 1.90.3 | 2.10.1 | 1.58.0 | 1.55.1 | 1.48.2 | 1.40.2 | 1.31.5 | 1.22.9 | 1.18.0 | 1.12.1 | 1.11.1 | 1.14.9 | 1.19.1 | 1.22.9 | 1.28.0 | 1.35.1 | 1.06.1 | 1.01.2 | 94.4 | 89.5 | 84.6 | 76.8 | 67.4 | 62.2 | 56.9 | 47.0 | 21.0 | 12.5 | 6.5 | 200 | 200 | 200 | 200 | 長岡 | | | | | | | |
| 3.870 | 3.690 | 3.600 | 3.460 | 3.960 | 3.800 | 3.680 | 3.530 | 3.470 | 3.390 | 3.560 | 3.720 | 3.840 | 4.070 | 4.120 | 4.530 | 3.360 | 3.300 | 3.170 | 3.110 | 2.980 | 2.890 | 2.770 | 2.790 | 2.860 | 2.930 | 2.980 | 3.070 | 3.170 | 2.700 | 2.620 | 2.520 | 2.440 | 2.320 | 2.170 | 2.090 | 1.930 | 1.370 | 1.190 | 940 | 750 | 560 | 370 | 長岡 | | | | | | | | | | | |
| 3.570 | 3.380 | 3.290 | 3.150 | 3.640 | 3.480 | 3.360 | 3.210 | 3.150 | 3.070 | 3.240 | 3.400 | 3.520 | 3.750 | 3.800 | 4.170 | 2.980 | 2.920 | 2.750 | 2.690 | 2.560 | 2.470 | 2.350 | 2.370 | 2.440 | 2.510 | 2.560 | 2.650 | 2.750 | 2.280 | 2.200 | 2.100 | 2.020 | 1.900 | 1.750 | 1.670 | 1.510 | 1.050 | | | | | | | | | | | | | | | | | |