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LAMPIRAN

Lampiran 1:

Tabel Konduktivitas Termal Beberapa Bahan Kolektor Surya Tertentu:

| Bahan | Konduktivitas Termal (k), (W/mK) |
|------------------------------------|----------------------------------|
| Tembaga | 385.0 |
| Aluminium | 211.0 |
| Timah Putih | 66.0 |
| Baja, 1% Karbon | 45.0 |
| Baja tahan karat | 16.0 |
| Kaca | 1.05 |
| ABS (Akrilonitril-Butadien-Stiren) | 0.27 |
| Polikarbonat | 0.2 |
| Karet alam 30 durometer | 0.14 |
| Karet alam 70 durometer | 0.17 |
| Isolasi papan kaca serat | 0.043 |

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Lampiran 2:

Tabel Absorbsivitas Untuk Setiap Angle of Incident :

| Incident Angle | Absorbance for Flat Black Paint |
|----------------|---------------------------------|
| 0 | 0.96 |
| 10 | 0.96 |
| 20 | 0.96 |
| 30 | 0.95 |
| 40 | 0.94 |
| 50 | 0.92 |
| 60 | 0.88 |
| 70 | 0.82 |
| 80 | 0.67 |
| 90 | 0.00 |

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Lampiran 3:

Tabel Properties of miscellaneous Material

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TABLE A-8

Properties of miscellaneous materials
(Values are at 300 K unless indicated otherwise)

| Material | Density, ρ kg/m ³ | Thermal Conductivity, k W/m-K | Specific Heat, c_p J/kg-K | Material | Density, ρ kg/m ³ | Thermal Conductivity, k W/m-K | Specific Heat, c_p J/kg-K |
|---|--------------------------------------|---------------------------------------|-----------------------------------|--------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| Asphalt | 2115 | 0.062 | 920 | Ice | | | |
| Bakelite | 1300 | 1.4 | 1465 | 273 K | 920 | 1.88 | 2040 |
| Brick, refractory | | | | 253 K | 922 | 2.03 | 1945 |
| Chrome brick | | | | 173 K | 928 | 3.49 | 1460 |
| 473 K | 3010 | 2.3 | 835 | Leather, sole | 998 | 0.159 | — |
| 823 K | — | 2.5 | — | Linoleum | 535 | 0.081 | — |
| 1173 K | — | 2.0 | — | | 1180 | 0.186 | — |
| Fire clay, burnt | | | | Mica | 2900 | 0.523 | — |
| 1600 K | | | | Paper | 930 | 0.180 | 1340 |
| 773 K | 2050 | 1.0 | 960 | Plastics | | | |
| 1073 K | — | 1.1 | — | Plexiglass | 1190 | 0.19 | 1465 |
| 1373 K | — | 1.1 | — | Teflon | | | |
| Fire clay, burnt | | | | 300 K | 2200 | 0.35 | 1050 |
| 1725 K | | | | 400 K | — | 0.45 | — |
| 773 K | 2325 | 1.3 | 960 | Lexan | 1200 | 0.19 | 1260 |
| 1073 K | — | 1.4 | — | Nylon | 1145 | 0.29 | — |
| 1373 K | — | 1.4 | — | Polypropylene | 910 | 0.12 | 1925 |
| Fire clay brick | | | | Polyester | 1395 | 0.15 | 1170 |
| 478 K | 2645 | 1.0 | 960 | PVC, vinyl | 1470 | 0.1 | 840 |
| 922 K | — | 1.5 | — | Porcelain | 2300 | 1.5 | — |
| 1478 K | — | 1.8 | — | Rubber, natural | 1150 | 0.28 | — |
| Magnesite | | | | Rubber, vulcanized | | | |
| 478 K | — | 3.8 | 1130 | Soft | 1100 | 0.13 | 2010 |
| 922 K | — | 2.8 | — | Hard | 1190 | 0.16 | — |
| 1478 K | — | 1.9 | — | Sand | 1515 | 0.2–1.0 | 800 |
| Chicken meat, white (74.4% water content) | | | | Snow, fresh | 100 | 0.60 | — |
| 198 K | — | 1.60 | — | Snow, 273 K | 500 | 2.2 | — |
| 233 K | — | 1.49 | — | Soil, dry | 1500 | 1.0 | 1900 |
| 253 K | — | 1.35 | — | Soil, wet | 1900 | 2.0 | 2200 |
| 273 K | — | 0.48 | — | Sugar | 1600 | 0.58 | — |
| 293 K | — | 0.49 | — | Tissue, human | | | |
| Clay, dry | 1550 | 0.930 | — | Skin | — | 0.37 | — |
| Clay, wet | 1495 | 1.675 | — | Fat layer | — | 0.2 | — |
| Coal, anthracite | 1350 | 0.26 | 1260 | Muscle | — | 0.41 | — |
| Concrete (stone mix) | 2300 | 1.4 | 880 | Vaseline | — | 0.17 | — |
| Cork | 86 | 0.048 | 2030 | Wood, cross-grain | | | |
| Cotton | 80 | 0.06 | 1300 | Balsa | 140 | 0.055 | — |
| Fat | — | 0.17 | — | Fir | 415 | 0.11 | 2720 |
| Glass | | | | Oak | 545 | 0.17 | 2385 |
| Window | 2800 | 0.7 | 750 | White pine | 435 | 0.11 | — |
| Pyrex | 2225 | 1–1.4 | 835 | Yellow pine | 640 | 0.15 | 2805 |
| Crown | 2500 | 1.05 | — | Wood, radial | | | |
| Lead | 3400 | 0.85 | — | Oak | 545 | 0.19 | 2385 |
| | | | | Fir | 420 | 0.14 | 2720 |
| | | | | Wool, ship | 145 | 0.05 | — |

Source: Compiled from various sources.

Lampiran 4:
Tabel Properties of Insulating Material

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TABLE A-6

Properties of insulating materials
(at a mean temperature of 24°C)

| Material | Thickness, <i>L</i> mm | Density, ρ kg/m ³ | Thermal Conductivity, <i>k</i> W/m-K | Specific Heat, c_p kJ/kg-K | <i>R</i> -value (for listed thickness, <i>L</i> /K), K-m ² /W |
|---|--|--------------------------------------|--|-------------------------------------|---|
| Blanket and Batt | | | | | |
| Mineral fiber (fibrous form processed from rock, slag, or glass) | 50 to 70 mm 75 to 90 mm 135 to 165 mm | 4.8-32 4.8-32 4.8-32 | — — — | 0.71-0.96 0.71-0.96 0.71-0.96 | 1.23 1.94 3.32 |
| Board and Slab | | | | | |
| Cellular glass | | 136 | 0.055 | 1.0 | — |
| Glass fiber (organic bonded) | | 64-144 | 0.036 | 0.96 | — |
| Expanded polystyrene (molded beads) | | 16 | 0.040 | 1.2 | — |
| Expanded polyurethane (<i>R</i> -11 expanded) | | 24 | 0.023 | 1.6 | — |
| Expanded perlite (organic bonded) | | 16 | 0.052 | 1.26 | — |
| Expanded rubber (rigid) | | 72 | 0.032 | 1.68 | — |
| Mineral fiber with resin binder | | 240 | 0.042 | 0.71 | — |
| Cork | | 120 | 0.039 | 1.80 | — |
| Sprayed or Formed in Place | | | | | |
| Polyurethane foam | | 24-40 | 0.023-0.026 | — | — |
| Glass fiber | | 56-72 | 0.038-0.039 | — | — |
| Urethane, two-part mixture (rigid foam) | | 70 | 0.026 | 1.045 | — |
| Mineral wool granules with asbestos/ inorganic binders (sprayed) | | 190 | 0.046 | — | — |
| Loose Fill | | | | | |
| Mineral fiber (rock, slag, or glass) | -75 to 125 mm -165 to 222 mm -191 to 254 mm -185 mm | 9.6-32 9.6-32 — — | — — — — | 0.71 0.71 0.71 0.71 | 1.94 3.35 3.87 5.28 |
| Silica aerogel | | 122 | 0.025 | — | — |
| Vermiculite (expanded) | | 122 | 0.068 | — | — |
| Perlite, expanded | | 32-66 | 0.039-0.045 | 1.09 | — |
| Sawdust or shavings | | 128-240 | 0.065 | 1.38 | — |
| Cellulosic insulation (milled paper or wood pulp) | | 37-51 | 0.039-0.046 | — | — |
| Roof Insulation | | | | | |
| Cellular glass | — | 144 | 0.058 | 1.0 | — |
| Preformed, for use above deck | 13 mm 25 mm 50 mm | — — — | — — — | 1.0 2.1 3.9 | 0.24 0.49 0.93 |
| Reflective Insulation | | | | | |
| Silica powder (evacuated) | | 160 | 0.0017 | — | — |
| Aluminum foil separating fluffy glass mats; 10-12 layers (evacuated); for cryogenic applications (150 K) | | 40 | 0.00016 | — | — |
| Aluminum foil and glass paper laminate; 75-150 layers (evacuated); for cryogenic applications (150 K) | | 120 | 0.000017 | — | — |

Lampiran 5:
Tabel Properties of Air at 1 atm pressure

TABLE A-9

Properties of air at 1 atm pressure

| Temp. <i>T</i> , °C | Density ρ , kg/m ³ | Specific Heat c_p J/kg·K | Thermal Conductivity k , W/m·K | Thermal Diffusivity α , m ² /s | Dynamic Viscosity μ , kg/m·s | Kinematic Viscosity ν , m ² /s | Prandtl Number Pr |
|------------------------|---------------------------------------|----------------------------------|--|--|--|---|-------------------------|
| -150 | 2.866 | 983 | 0.01171 | 4.158×10^{-6} | 8.636×10^{-6} | 3.013×10^{-6} | 0.7246 |
| -100 | 2.038 | 966 | 0.01582 | 8.036×10^{-6} | 1.189×10^{-5} | 5.837×10^{-6} | 0.7263 |
| -50 | 1.582 | 999 | 0.01979 | 1.252×10^{-5} | 1.474×10^{-5} | 9.319×10^{-6} | 0.7440 |
| -40 | 1.514 | 1002 | 0.02057 | 1.356×10^{-5} | 1.527×10^{-5} | 1.008×10^{-5} | 0.7436 |
| -30 | 1.451 | 1004 | 0.02134 | 1.465×10^{-5} | 1.579×10^{-5} | 1.087×10^{-5} | 0.7425 |
| -20 | 1.394 | 1005 | 0.02211 | 1.578×10^{-5} | 1.630×10^{-5} | 1.169×10^{-5} | 0.7408 |
| -10 | 1.341 | 1006 | 0.02288 | 1.696×10^{-5} | 1.680×10^{-5} | 1.252×10^{-5} | 0.7387 |
| 0 | 1.292 | 1006 | 0.02364 | 1.818×10^{-5} | 1.729×10^{-5} | 1.338×10^{-5} | 0.7362 |
| 5 | 1.269 | 1006 | 0.02401 | 1.880×10^{-5} | 1.754×10^{-5} | 1.382×10^{-5} | 0.7350 |
| 10 | 1.246 | 1006 | 0.02439 | 1.944×10^{-5} | 1.778×10^{-5} | 1.426×10^{-5} | 0.7336 |
| 15 | 1.225 | 1007 | 0.02476 | 2.009×10^{-5} | 1.802×10^{-5} | 1.470×10^{-5} | 0.7323 |
| 20 | 1.204 | 1007 | 0.02514 | 2.074×10^{-5} | 1.825×10^{-5} | 1.516×10^{-5} | 0.7309 |
| 25 | 1.184 | 1007 | 0.02551 | 2.141×10^{-5} | 1.849×10^{-5} | 1.562×10^{-5} | 0.7296 |
| 30 | 1.164 | 1007 | 0.02588 | 2.208×10^{-5} | 1.872×10^{-5} | 1.608×10^{-5} | 0.7282 |
| 35 | 1.145 | 1007 | 0.02625 | 2.277×10^{-5} | 1.895×10^{-5} | 1.655×10^{-5} | 0.7268 |
| 40 | 1.127 | 1007 | 0.02662 | 2.346×10^{-5} | 1.918×10^{-5} | 1.702×10^{-5} | 0.7255 |
| 45 | 1.109 | 1007 | 0.02699 | 2.416×10^{-5} | 1.941×10^{-5} | 1.750×10^{-5} | 0.7241 |
| 50 | 1.092 | 1007 | 0.02735 | 2.487×10^{-5} | 1.963×10^{-5} | 1.798×10^{-5} | 0.7228 |
| 60 | 1.059 | 1007 | 0.02808 | 2.632×10^{-5} | 2.008×10^{-5} | 1.896×10^{-5} | 0.7202 |
| 70 | 1.028 | 1007 | 0.02881 | 2.780×10^{-5} | 2.052×10^{-5} | 1.995×10^{-5} | 0.7177 |
| 80 | 0.9994 | 1008 | 0.02953 | 2.931×10^{-5} | 2.096×10^{-5} | 2.097×10^{-5} | 0.7154 |
| 90 | 0.9718 | 1008 | 0.03024 | 3.086×10^{-5} | 2.139×10^{-5} | 2.201×10^{-5} | 0.7132 |
| 100 | 0.9458 | 1009 | 0.03095 | 3.243×10^{-5} | 2.181×10^{-5} | 2.306×10^{-5} | 0.7111 |
| 120 | 0.8977 | 1011 | 0.03235 | 3.565×10^{-5} | 2.264×10^{-5} | 2.522×10^{-5} | 0.7073 |
| 140 | 0.8542 | 1013 | 0.03374 | 3.898×10^{-5} | 2.345×10^{-5} | 2.745×10^{-5} | 0.7041 |
| 160 | 0.8148 | 1016 | 0.03511 | 4.241×10^{-5} | 2.420×10^{-5} | 2.975×10^{-5} | 0.7014 |
| 180 | 0.7788 | 1019 | 0.03646 | 4.593×10^{-5} | 2.504×10^{-5} | 3.212×10^{-5} | 0.6992 |
| 200 | 0.7459 | 1023 | 0.03779 | 4.954×10^{-5} | 2.577×10^{-5} | 3.455×10^{-5} | 0.6974 |
| 250 | 0.6746 | 1033 | 0.04104 | 5.890×10^{-5} | 2.760×10^{-5} | 4.091×10^{-5} | 0.6946 |
| 300 | 0.6158 | 1044 | 0.04418 | 6.871×10^{-5} | 2.934×10^{-5} | 4.765×10^{-5} | 0.6935 |
| 350 | 0.5664 | 1056 | 0.04721 | 7.892×10^{-5} | 3.101×10^{-5} | 5.475×10^{-5} | 0.6937 |
| 400 | 0.5243 | 1069 | 0.05015 | 8.951×10^{-5} | 3.261×10^{-5} | 6.219×10^{-5} | 0.6948 |
| 450 | 0.4880 | 1081 | 0.05298 | 1.004×10^{-4} | 3.415×10^{-5} | 6.997×10^{-5} | 0.6965 |
| 500 | 0.4565 | 1093 | 0.05572 | 1.117×10^{-4} | 3.563×10^{-5} | 7.806×10^{-5} | 0.6986 |
| 600 | 0.4042 | 1115 | 0.06093 | 1.352×10^{-4} | 3.846×10^{-5} | 9.515×10^{-5} | 0.7037 |
| 700 | 0.3627 | 1135 | 0.06581 | 1.598×10^{-4} | 4.111×10^{-5} | 1.133×10^{-4} | 0.7092 |
| 800 | 0.3289 | 1153 | 0.07037 | 1.855×10^{-4} | 4.362×10^{-5} | 1.326×10^{-4} | 0.7149 |
| 900 | 0.3008 | 1169 | 0.07465 | 2.122×10^{-4} | 4.600×10^{-5} | 1.529×10^{-4} | 0.7206 |
| 1000 | 0.2772 | 1184 | 0.07868 | 2.398×10^{-4} | 4.826×10^{-5} | 1.741×10^{-4} | 0.7260 |
| 1500 | 0.1990 | 1234 | 0.09599 | 3.908×10^{-4} | 5.817×10^{-5} | 2.922×10^{-4} | 0.7478 |
| 2000 | 0.1553 | 1264 | 0.11113 | 5.664×10^{-4} | 6.630×10^{-5} | 4.270×10^{-4} | 0.7539 |

Note: For ideal gases, the properties c_p , k , μ , and Pr are independent of pressure. The properties ρ , ν , and α at a pressure P (in atm) other than 1 atm are determined by multiplying the values of ρ at the given temperature by P and by dividing ν and α by P .

Source: Data generated from the EES software developed by S. A. Klein and F. L. Alvarado. Original sources: Keenan, Chao, Keyes, Gas Tables, Wiley, 198; and Thermophysical Properties of Matter, Vol. 3: Thermal Conductivity, Y. S. Touloukian, P. E. Liley, S. C. Saxena, Vol. 11: Viscosity, Y. S. Touloukian, S. C. Saxena, and P. Hestermann, IFI/Plenum, NY, 1970, ISBN 0-306067020-8.

Lampiran 6:
Tabel Properties of saturated Water

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APPENDIX 1

TABLE A-9

Properties of saturated water

| Temp. <i>T</i> , °C | Saturation Pressure <i>P</i> _{sat} , kPa | Density ρ , kg/m ³ | | Enthalpy of Vaporization <i>h</i> _{fg} , kJ/kg | Specific Heat <i>c</i> _p , J/kg·K | | Thermal Conductivity <i>k</i> , W/m·K | | Dynamic Viscosity μ , kg/m·s | | Prandtl Number <i>Pr</i> | | Volume Expansion Coefficient β , 1/K |
|------------------------|---|---------------------------------------|--------|--|--|--------|---|--------|-------------------------------------|--------------------------|--------------------------------|-------|---|
| | | Liquid | Vapor | | Liquid | Vapor | Liquid | Vapor | Liquid | Vapor | Liquid | Vapor | |
| 0.01 | 0.6113 | 999.8 | 0.0048 | 2501 | 4217 | 1854 | 0.561 | 0.0171 | 1.792 × 10 ⁻³ | 0.922 × 10 ⁻⁵ | 13.5 | 1.00 | -0.068 × 10 ⁻³ |
| 5 | 0.8721 | 999.9 | 0.0068 | 2490 | 4205 | 1857 | 0.571 | 0.0173 | 1.519 × 10 ⁻³ | 0.934 × 10 ⁻⁵ | 11.2 | 1.00 | 0.015 × 10 ⁻³ |
| 10 | 1.2276 | 999.7 | 0.0094 | 2478 | 4194 | 1862 | 0.580 | 0.0176 | 1.307 × 10 ⁻³ | 0.946 × 10 ⁻⁵ | 9.45 | 1.00 | 0.733 × 10 ⁻³ |
| 15 | 1.7051 | 999.1 | 0.0128 | 2466 | 4185 | 1863 | 0.589 | 0.0179 | 1.138 × 10 ⁻³ | 0.959 × 10 ⁻⁵ | 8.09 | 1.00 | 0.138 × 10 ⁻³ |
| 20 | 2.339 | 998.0 | 0.0173 | 2454 | 4182 | 1867 | 0.598 | 0.0182 | 1.002 × 10 ⁻³ | 0.973 × 10 ⁻⁵ | 7.01 | 1.00 | 0.195 × 10 ⁻³ |
| 25 | 3.169 | 997.0 | 0.0231 | 2442 | 4180 | 1870 | 0.607 | 0.0186 | 0.891 × 10 ⁻³ | 0.987 × 10 ⁻⁵ | 6.14 | 1.00 | 0.247 × 10 ⁻³ |
| 30 | 4.246 | 996.0 | 0.0304 | 2431 | 4178 | 1875 | 0.615 | 0.0189 | 0.798 × 10 ⁻³ | 1.001 × 10 ⁻⁵ | 5.42 | 1.00 | 0.294 × 10 ⁻³ |
| 35 | 5.628 | 994.0 | 0.0397 | 2419 | 4178 | 1880 | 0.623 | 0.0192 | 0.720 × 10 ⁻³ | 1.016 × 10 ⁻⁵ | 4.83 | 1.00 | 0.337 × 10 ⁻³ |
| 40 | 7.384 | 992.1 | 0.0512 | 2407 | 4179 | 1885 | 0.631 | 0.0196 | 0.653 × 10 ⁻³ | 1.031 × 10 ⁻⁵ | 4.32 | 1.00 | 0.377 × 10 ⁻³ |
| 45 | 9.593 | 990.1 | 0.0655 | 2395 | 4180 | 1892 | 0.637 | 0.0200 | 0.596 × 10 ⁻³ | 1.046 × 10 ⁻⁵ | 3.91 | 1.00 | 0.415 × 10 ⁻³ |
| 50 | 12.35 | 988.1 | 0.0831 | 2383 | 4181 | 1900 | 0.644 | 0.0204 | 0.547 × 10 ⁻³ | 1.062 × 10 ⁻⁵ | 3.55 | 1.00 | 0.451 × 10 ⁻³ |
| 55 | 15.76 | 985.2 | 0.1045 | 2371 | 4183 | 1908 | 0.649 | 0.0208 | 0.504 × 10 ⁻³ | 1.077 × 10 ⁻⁵ | 3.25 | 1.00 | 0.484 × 10 ⁻³ |
| 60 | 19.94 | 983.3 | 0.1304 | 2359 | 4185 | 1916 | 0.654 | 0.0212 | 0.467 × 10 ⁻³ | 1.093 × 10 ⁻⁵ | 2.99 | 1.00 | 0.517 × 10 ⁻³ |
| 65 | 25.03 | 980.4 | 0.1614 | 2346 | 4187 | 1926 | 0.659 | 0.0216 | 0.433 × 10 ⁻³ | 1.110 × 10 ⁻⁵ | 2.75 | 1.00 | 0.548 × 10 ⁻³ |
| 70 | 31.19 | 977.5 | 0.1983 | 2334 | 4190 | 1936 | 0.663 | 0.0221 | 0.404 × 10 ⁻³ | 1.126 × 10 ⁻⁵ | 2.55 | 1.00 | 0.578 × 10 ⁻³ |
| 75 | 38.58 | 974.7 | 0.2421 | 2321 | 4193 | 1948 | 0.667 | 0.0225 | 0.378 × 10 ⁻³ | 1.142 × 10 ⁻⁵ | 2.38 | 1.00 | 0.607 × 10 ⁻³ |
| 80 | 47.39 | 971.8 | 0.2935 | 2309 | 4197 | 1962 | 0.670 | 0.0230 | 0.355 × 10 ⁻³ | 1.159 × 10 ⁻⁵ | 2.22 | 1.00 | 0.653 × 10 ⁻³ |
| 85 | 57.83 | 968.1 | 0.3536 | 2296 | 4201 | 1977 | 0.673 | 0.0235 | 0.333 × 10 ⁻³ | 1.176 × 10 ⁻⁵ | 2.08 | 1.00 | 0.670 × 10 ⁻³ |
| 90 | 70.14 | 965.3 | 0.4235 | 2283 | 4206 | 1993 | 0.675 | 0.0240 | 0.315 × 10 ⁻³ | 1.193 × 10 ⁻⁵ | 1.96 | 1.00 | 0.702 × 10 ⁻³ |
| 95 | 84.55 | 961.5 | 0.5045 | 2270 | 4212 | 2010 | 0.677 | 0.0246 | 0.297 × 10 ⁻³ | 1.210 × 10 ⁻⁵ | 1.85 | 1.00 | 0.716 × 10 ⁻³ |
| 100 | 101.33 | 957.9 | 0.5978 | 2257 | 4217 | 2029 | 0.679 | 0.0251 | 0.282 × 10 ⁻³ | 1.227 × 10 ⁻⁵ | 1.75 | 1.00 | 0.750 × 10 ⁻³ |
| 110 | 143.27 | 950.6 | 0.8263 | 2230 | 4229 | 2071 | 0.682 | 0.0262 | 0.255 × 10 ⁻³ | 1.261 × 10 ⁻⁵ | 1.58 | 1.00 | 0.798 × 10 ⁻³ |
| 120 | 198.53 | 943.4 | 1.121 | 2203 | 4244 | 2120 | 0.683 | 0.0275 | 0.232 × 10 ⁻³ | 1.296 × 10 ⁻⁵ | 1.44 | 1.00 | 0.858 × 10 ⁻³ |
| 130 | 270.1 | 934.6 | 1.496 | 2174 | 4263 | 2177 | 0.684 | 0.0288 | 0.213 × 10 ⁻³ | 1.330 × 10 ⁻⁵ | 1.33 | 1.01 | 0.913 × 10 ⁻³ |
| 140 | 361.3 | 921.7 | 1.965 | 2145 | 4286 | 2244 | 0.683 | 0.0301 | 0.197 × 10 ⁻³ | 1.365 × 10 ⁻⁵ | 1.24 | 1.02 | 0.970 × 10 ⁻³ |
| 150 | 475.8 | 916.6 | 2.546 | 2114 | 4311 | 2314 | 0.682 | 0.0316 | 0.183 × 10 ⁻³ | 1.399 × 10 ⁻⁵ | 1.16 | 1.02 | 1.025 × 10 ⁻³ |
| 160 | 617.8 | 907.4 | 3.256 | 2083 | 4340 | 2420 | 0.680 | 0.0331 | 0.170 × 10 ⁻³ | 1.434 × 10 ⁻⁵ | 1.09 | 1.05 | 1.145 × 10 ⁻³ |
| 170 | 791.7 | 897.7 | 4.119 | 2050 | 4370 | 2490 | 0.677 | 0.0347 | 0.160 × 10 ⁻³ | 1.468 × 10 ⁻⁵ | 1.03 | 1.05 | 1.178 × 10 ⁻³ |
| 180 | 1,002.1 | 887.3 | 5.153 | 2015 | 4410 | 2590 | 0.673 | 0.0364 | 0.150 × 10 ⁻³ | 1.502 × 10 ⁻⁵ | 0.983 | 1.07 | 1.210 × 10 ⁻³ |
| 190 | 1,254.4 | 876.4 | 6.388 | 1979 | 4460 | 2710 | 0.669 | 0.0382 | 0.142 × 10 ⁻³ | 1.537 × 10 ⁻⁵ | 0.947 | 1.09 | 1.280 × 10 ⁻³ |
| 200 | 1,553.8 | 864.3 | 7.852 | 1941 | 4500 | 2840 | 0.663 | 0.0401 | 0.134 × 10 ⁻³ | 1.571 × 10 ⁻⁵ | 0.910 | 1.11 | 1.350 × 10 ⁻³ |
| 220 | 2,318 | 840.3 | 11.60 | 1859 | 4610 | 3110 | 0.650 | 0.0442 | 0.122 × 10 ⁻³ | 1.641 × 10 ⁻⁵ | 0.865 | 1.15 | 1.520 × 10 ⁻³ |
| 240 | 3,344 | 813.7 | 16.73 | 1767 | 4760 | 3520 | 0.632 | 0.0487 | 0.111 × 10 ⁻³ | 1.712 × 10 ⁻⁵ | 0.836 | 1.24 | 1.720 × 10 ⁻³ |
| 260 | 4,688 | 783.7 | 23.69 | 1663 | 4970 | 4070 | 0.609 | 0.0540 | 0.102 × 10 ⁻³ | 1.788 × 10 ⁻⁵ | 0.832 | 1.35 | 2.000 × 10 ⁻³ |
| 280 | 6,412 | 750.8 | 33.15 | 1544 | 5280 | 4835 | 0.581 | 0.0605 | 0.094 × 10 ⁻³ | 1.870 × 10 ⁻⁵ | 0.854 | 1.49 | 2.380 × 10 ⁻³ |
| 300 | 8,581 | 713.8 | 46.15 | 1405 | 5750 | 5980 | 0.548 | 0.0695 | 0.086 × 10 ⁻³ | 1.965 × 10 ⁻⁵ | 0.902 | 1.69 | 2.950 × 10 ⁻³ |
| 320 | 11,274 | 667.1 | 64.57 | 1239 | 6540 | 7900 | 0.509 | 0.0836 | 0.078 × 10 ⁻³ | 2.084 × 10 ⁻⁵ | 1.00 | 1.97 | |
| 340 | 14,586 | 610.5 | 92.62 | 1028 | 8240 | 11,870 | 0.469 | 0.110 | 0.070 × 10 ⁻³ | 2.255 × 10 ⁻⁵ | 1.23 | 2.43 | |
| 360 | 18,651 | 528.3 | 144.0 | 720 | 14,690 | 25,800 | 0.427 | 0.178 | 0.060 × 10 ⁻³ | 2.571 × 10 ⁻⁵ | 2.06 | 3.73 | |
| 374.14 | 22,090 | 317.0 | 317.0 | 0 | — | — | — | — | 0.043 × 10 ⁻³ | 4.313 × 10 ⁻⁵ | | | |

Note 1: Kinematic viscosity ν and thermal diffusivity α can be calculated from their definitions, $\nu = \mu/\rho$ and $\alpha = k/\rho c_p = \nu/Pr$. The temperatures 0.01°C, 100°C, and 374.14°C are the triple-, boiling-, and critical-point temperatures of water, respectively. The properties listed above (except the vapor density) can be used at any pressure with negligible error except at temperatures near the critical-point value.

Note 2: The unit kJ/kg·°C for specific heat is equivalent to kJ/kg·K, and the unit W/m·°C for thermal conductivity is equivalent to W/m·K.

LAMPIRAN 7

TABEL DATA PADA TANGGAL 11-OKT-2020

| No. | waktu | Pelat V dengan PCM | | | | | | | | | | Pelat datar | | | | | | | lingkungan (°C) | Radiasi (IT) (W/m ²) | Kec. Angin (m/s) |
|-----|-------|--------------------|------------------|--------------------|--------------|-----------------|------------------|------------------------|-----------------|----------------|-------------|------------------|--------------------|-----------------|------------------------|-----------------|----------------|------|-----------------|----------------------------------|------------------|
| | | Tang ki (°C) | Inlet (Tin) (°C) | Outlet (Tout) (°C) | Parafin (°C) | plat datar (°C) | plat miring (°C) | plat dilalui pipa (°C) | kaca dalam (°C) | kaca luar (°C) | Tangki (°C) | Inlet (Tin) (°C) | Outlet (Tout) (°C) | plat datar (°C) | plat dilalui pipa (°C) | kaca dalam (°C) | kaca luar (°C) | | | | |
| 1 | 9:00 | 29.4 | 29.2 | 39.9 | 38 | 55.1 | 57.2 | 51.5 | 49.2 | 50.3 | 30 | 29.4 | 39.2 | 50 | 49 | 48.2 | 48.8 | 31.3 | 608 | 0.8 | |
| 2 | 9:01 | 29.4 | 29 | 40.1 | 37.9 | 55.3 | 57.4 | 51.5 | 49.4 | 50.7 | 29.9 | 29.3 | 39.2 | 49.8 | 49.1 | 48.4 | 49.1 | 34.6 | 611 | 0.3 | |
| 3 | 9:02 | 29.5 | 29.1 | 40.2 | 38.1 | 55.4 | 57.6 | 51.8 | 49.7 | 50.4 | 30 | 29.2 | 39.3 | 50.1 | 49.3 | 48.7 | 48.8 | 32.2 | 613 | 0 | |
| 4 | 9:03 | 29.5 | 29.2 | 40.3 | 38.3 | 56.2 | 58 | 52.1 | 49.8 | 50.7 | 30 | 29.2 | 39.6 | 50.3 | 49.4 | 48.9 | 49.2 | 31.9 | 617 | 0 | |
| 5 | 9:04 | 29.7 | 28.9 | 40.2 | 38.1 | 55.8 | 58 | 52.1 | 49.9 | 51 | 30.3 | 29.3 | 39.5 | 50.4 | 49.5 | 48.9 | 50 | 33.3 | 621 | 0 | |
| 6 | 9:05 | 29.7 | 29 | 40.3 | 38.4 | 56 | 58.1 | 52.4 | 50.2 | 51.2 | 30.3 | 29.2 | 39.5 | 50.4 | 49.7 | 49.1 | 49.7 | 33.1 | 623 | 0.5 | |
| 7 | 9:06 | 29.9 | 29.2 | 40.5 | 38.6 | 56.9 | 58.5 | 52.6 | 50.4 | 51.5 | 30.5 | 29.4 | 39.6 | 50.8 | 50 | 49.5 | 49.8 | 31.8 | 628 | 1.2 | |
| 8 | 9:07 | 30 | 29.2 | 40.6 | 38.6 | 56.4 | 58.6 | 52.9 | 50.6 | 51.7 | 30.5 | 29.3 | 39.7 | 50.9 | 50 | 49.7 | 50.3 | 32.8 | 631 | 1 | |
| 9 | 9:08 | 30.1 | 29.2 | 40.6 | 38.7 | 56.6 | 58.8 | 53.1 | 50.7 | 50.5 | 30.6 | 29.4 | 39.8 | 51.1 | 50.3 | 49.9 | 49.3 | 30.8 | 633 | 0 | |
| 10 | 9:09 | 30.3 | 29.3 | 40.8 | 38.8 | 57.2 | 59.1 | 53.4 | 50.5 | 51 | 30.6 | 29.4 | 39.9 | 51.2 | 50.4 | 49.8 | 49.4 | 31.7 | 636 | 0.3 | |
| 11 | 9:10 | 30.3 | 29 | 40.7 | 38.8 | 56.9 | 58.9 | 53.3 | 50.4 | 51.1 | 30.8 | 29.4 | 39.9 | 51.2 | 50.4 | 49.7 | 49.9 | 32.6 | 639 | 0 | |
| 12 | 9:11 | 30.5 | 29.2 | 40.8 | 39.1 | 57 | 59.2 | 53.5 | 50.6 | 51.9 | 30.9 | 29.3 | 40 | 51.5 | 50.6 | 49.8 | 50.8 | 33.2 | 642 | 0.4 | |
| 13 | 9:12 | 30.4 | 29.3 | 40.8 | 38.8 | 57.7 | 59.4 | 53.7 | 50.9 | 52.2 | 31.2 | 29.4 | 40.1 | 51.5 | 50.5 | 50.1 | 51.2 | 33.6 | 645 | 1.2 | |
| 14 | 9:13 | 30.6 | 29.3 | 41.1 | 39.4 | 57.8 | 59.5 | 53.8 | 51.4 | 52.3 | 31.1 | 29.5 | 40.2 | 51.8 | 50.8 | 50.5 | 50.9 | 31.8 | 647 | 0.7 | |
| 15 | 9:14 | 30.5 | 29.3 | 41.1 | 39.1 | 57.5 | 59.5 | 54.1 | 51.5 | 52.7 | 31.1 | 29.3 | 40.2 | 51.8 | 50.9 | 50.5 | 51.2 | 33 | 648 | 1.4 | |
| 16 | 9:15 | 31 | 29.3 | 41.4 | 39.8 | 58.3 | 60 | 54.3 | 51.9 | 52.8 | 31.3 | 28.9 | 40.5 | 52 | 51.1 | 51 | 51.7 | 33.8 | 648 | 1.1 | |
| 17 | 9:16 | 31 | 29.4 | 40.9 | 39.5 | 58 | 60 | 54.5 | 52.1 | 52.9 | 31.3 | 29.4 | 40.4 | 52.3 | 51.2 | 51.2 | 52.3 | 32.3 | 654 | 0.8 | |
| 18 | 9:17 | 30.8 | 29.3 | 41.2 | 39.6 | 58.6 | 60.2 | 54.6 | 52.2 | 51.7 | 31.5 | 29.5 | 40.8 | 52.3 | 51.3 | 51.4 | 50.9 | 30.8 | 658 | 0.4 | |
| 19 | 9:18 | 31.2 | 29.3 | 41.2 | 39.7 | 58.5 | 60.2 | 54.6 | 52 | 51.5 | 31.6 | 29.5 | 40.5 | 52.5 | 51.4 | 51 | 49.9 | 31.8 | 661 | 0.5 | |
| 20 | 9:19 | 31.3 | 29.1 | 41.4 | 39.8 | 58.3 | 60.4 | 54.8 | 51.8 | 51.7 | 31.7 | 29.7 | 40.3 | 52.6 | 51.5 | 50.8 | 50.2 | 32.3 | 663 | 0.8 | |
| 21 | 9:20 | 31.4 | 29.2 | 41.5 | 40.1 | 58.8 | 60.6 | 55.2 | 51.7 | 51.7 | 31.8 | 29.5 | 40.7 | 52.8 | 51.7 | 50.6 | 49.6 | 31.9 | 665 | 0.8 | |
| 22 | 9:21 | 31.6 | 29.1 | 41.3 | 39.6 | 58.6 | 60.3 | 54.9 | 51.3 | 51.3 | 31.9 | 29.3 | 40.4 | 52.7 | 51.6 | 50.1 | 49.3 | 31.4 | 669 | 1.4 | |
| 23 | 9:22 | 31.5 | 29.2 | 41.4 | 40.2 | 59.2 | 60.6 | 55.1 | 51.4 | 51.7 | 32 | 29.3 | 40.7 | 52.8 | 51.7 | 50.2 | 50.3 | 32.2 | 673 | 1.1 | |
| 24 | 9:23 | 31.7 | 29.2 | 41.5 | 39.7 | 59.4 | 60.7 | 55.2 | 51.7 | 52.1 | 31.9 | 29.3 | 40.8 | 52.9 | 51.7 | 50.5 | 50.8 | 33.1 | 675 | 0.5 | |
| 25 | 9:24 | 31.7 | 29.2 | 41.2 | 40.2 | 59.4 | 60.8 | 55.4 | 52 | 52.3 | 32.3 | 29.6 | 40.9 | 53.1 | 51.8 | 50.8 | 51 | 33 | 680 | 1.1 | |
| 26 | 9:25 | 31.7 | 29.2 | 41.6 | 40 | 59.3 | 60.8 | 55.2 | 52.4 | 52.6 | 32.3 | 29.6 | 40.7 | 53.2 | 52.1 | 51 | 51 | 31.9 | 684 | 1.1 | |
| 27 | 9:26 | 31.9 | 29 | 41.4 | 40.3 | 59.3 | 60.8 | 55.4 | 52.5 | 53.1 | 32.3 | 29.3 | 40.8 | 53.4 | 52.1 | 51.1 | 51.5 | 31.8 | 685 | 1.1 | |
| 28 | 9:27 | 32.2 | 29.2 | 41.5 | 40.3 | 59.7 | 61.1 | 55.6 | 52.6 | 52.6 | 32.4 | 29.4 | 40.9 | 53.6 | 52.3 | 51.3 | 51.3 | 31.4 | 690 | 1.1 | |

| | | | | | | | | | | | | | | | | | | | | |
|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 29 | 9:28 | 32.2 | 29.5 | 41.8 | 40.4 | 59.6 | 61.2 | 55.8 | 52.9 | 53.4 | 32.8 | 29.3 | 40.9 | 53.8 | 52.5 | 51.4 | 52 | 33.2 | 692 | 0.7 |
| 30 | 9:29 | 32.3 | 29.2 | 41.6 | 40.4 | 60 | 61.4 | 56.1 | 53.3 | 53.5 | 32.9 | 29.5 | 41.1 | 53.8 | 52.5 | 51.9 | 52.7 | 32.9 | 696 | 1.1 |
| 31 | 9:30 | 32.4 | 29.4 | 41.7 | 40.8 | 60.2 | 61.7 | 56.3 | 53.3 | 53.3 | 32.9 | 29.6 | 41.2 | 54.3 | 52.9 | 52 | 51.4 | 31.6 | 699 | 0.6 |
| 32 | 9:31 | 32.7 | 29.5 | 41.7 | 40.6 | 60.1 | 61.6 | 56.4 | 53.2 | 53.8 | 32.9 | 29.3 | 41.5 | 54.5 | 52.8 | 52.1 | 52.5 | 32.1 | 702 | 0.8 |
| 33 | 9:32 | 32.6 | 29.2 | 42.1 | 40.8 | 60.7 | 62 | 56.7 | 53.4 | 53.4 | 32.9 | 29.4 | 41.3 | 54.7 | 53.2 | 52.2 | 52.3 | 32.4 | 706 | 0.7 |
| 34 | 9:33 | 33.1 | 29.5 | 42.3 | 41.2 | 60.9 | 62.1 | 57.1 | 53.8 | 54.7 | 33.5 | 29.6 | 41.5 | 55.1 | 53.3 | 52.6 | 53.6 | 34.4 | 708 | 0.9 |
| 35 | 9:34 | 33.3 | 29.8 | 42.2 | 41.1 | 61.2 | 62.3 | 57.1 | 54 | 54.7 | 33.7 | 29.7 | 41.5 | 55.2 | 53.5 | 52.9 | 53.2 | 34.5 | 710 | 0.6 |
| 36 | 9:35 | 33.4 | 29.6 | 42.2 | 41.1 | 61.1 | 62.4 | 57.2 | 54.3 | 55.5 | 33.7 | 29.8 | 41.7 | 55.5 | 53.7 | 53.1 | 53.9 | 34.2 | 713 | 0.9 |
| 37 | 9:36 | 33.4 | 29.5 | 42.2 | 41.2 | 61.1 | 62.4 | 57.4 | 54.5 | 55.2 | 33.7 | 29.8 | 41.5 | 55.6 | 53.7 | 53.3 | 53.6 | 32.6 | 717 | 1.1 |
| 38 | 9:37 | 33.6 | 29.5 | 42.4 | 41.1 | 61.5 | 62.7 | 57.7 | 54.6 | 54.9 | 33.8 | 29.8 | 41.8 | 55.9 | 53.9 | 53.4 | 53.7 | 34.6 | 718 | 0.9 |
| 39 | 9:38 | 33.6 | 29.7 | 42.6 | 41.4 | 61.9 | 62.9 | 57.8 | 54.8 | 55.4 | 34 | 29.9 | 42 | 56.2 | 54.1 | 53.5 | 53.5 | 31.6 | 721 | 0.7 |
| 40 | 9:39 | 33.7 | 29.8 | 42.6 | 41.2 | 62.1 | 63.1 | 58.2 | 55.2 | 55.8 | 34.1 | 30 | 42 | 56.4 | 54.3 | 53.8 | 54.5 | 33.5 | 724 | 0.8 |
| 41 | 9:40 | 33.9 | 29.8 | 42.6 | 41.5 | 61.8 | 63.1 | 58.1 | 55.2 | 55.9 | 34.4 | 29.9 | 42.2 | 56.7 | 54.5 | 53.8 | 54 | 33.1 | 726 | 0.9 |
| 42 | 9:41 | 34.1 | 29.6 | 42.8 | 41.4 | 62.1 | 63.2 | 58.3 | 55.5 | 56.3 | 34.2 | 29.7 | 42.1 | 56.8 | 54.5 | 54.1 | 55.1 | 34.4 | 729 | 0.5 |
| 43 | 9:42 | 34.1 | 29.9 | 42.6 | 41.5 | 62.2 | 63.2 | 58.3 | 55.8 | 56.7 | 34.6 | 29.9 | 42.1 | 57.1 | 54.6 | 54.3 | 55.3 | 33.7 | 731 | 0.4 |
| 44 | 9:43 | 34.5 | 30.1 | 42.7 | 41.2 | 62.3 | 63.4 | 58.5 | 56.2 | 57.2 | 34.9 | 30.3 | 42.3 | 57.5 | 54.9 | 54.7 | 55.9 | 36.5 | 733 | 0.9 |
| 45 | 9:44 | 34.4 | 30 | 43.1 | 42 | 62.5 | 63.7 | 59 | 56.5 | 57.4 | 34.9 | 30.1 | 42.5 | 57.8 | 55.1 | 55.1 | 56.4 | 37.7 | 738 | 1.3 |
| 46 | 9:45 | 34.5 | 30.1 | 43 | 41.9 | 62.5 | 63.7 | 59.1 | 56.6 | 56.8 | 35 | 30 | 42.3 | 58 | 55.2 | 55.1 | 55 | 33.5 | 740 | 1 |
| 47 | 9:46 | 34.7 | 30 | 43.1 | 41.9 | 63.2 | 64 | 59.4 | 56.8 | 56.3 | 35 | 30 | 42.6 | 58.4 | 55.4 | 55.1 | 54.7 | 32.1 | 744 | 1.9 |
| 48 | 9:47 | 35 | 30.3 | 43.2 | 42.2 | 63.4 | 64 | 59.4 | 56.8 | 56.9 | 35.3 | 30.1 | 42.7 | 58.7 | 55.6 | 55.1 | 55.4 | 33.6 | 746 | 1.3 |
| 49 | 9:48 | 35.1 | 30.1 | 43.2 | 42.3 | 63.1 | 64.1 | 59.4 | 56.8 | 56.1 | 35.5 | 30.1 | 42.8 | 58.9 | 55.7 | 54.9 | 54.1 | 31.8 | 749 | 1.6 |
| 50 | 9:49 | 35.2 | 30.2 | 43.5 | 42.4 | 63.7 | 64.4 | 59.7 | 56.8 | 55.5 | 35.5 | 30.1 | 43 | 59.2 | 55.8 | 54.9 | 53.1 | 31.4 | 751 | 1.2 |
| 51 | 9:50 | 35.3 | 30.1 | 43.4 | 42.3 | 63.4 | 64.3 | 59.6 | 56.2 | 55.4 | 35.5 | 29.9 | 42.7 | 59.4 | 56 | 54.4 | 52.9 | 31.8 | 753 | 0.9 |
| 52 | 9:51 | 35.4 | 30.2 | 43.6 | 42.4 | 63.8 | 64.5 | 60 | 56.2 | 56.2 | 35.7 | 30 | 43.1 | 59.5 | 56 | 54.3 | 54.4 | 32.8 | 755 | 1 |
| 53 | 9:52 | 35.5 | 30.3 | 43.5 | 42.8 | 63.6 | 64.5 | 60 | 56.3 | 55.9 | 35.6 | 29.9 | 43.1 | 59.6 | 56.1 | 54.5 | 54.3 | 32.5 | 758 | 0.6 |
| 54 | 9:53 | 35.6 | 30.2 | 43.9 | 42.5 | 64 | 64.5 | 60 | 56.3 | 56 | 35.9 | 30.2 | 42.9 | 59.8 | 56.1 | 54.4 | 54.8 | 32.2 | 760 | 2 |
| 55 | 9:54 | 35.6 | 30.2 | 43.5 | 42.6 | 64 | 64.6 | 60.1 | 56.6 | 56.5 | 35.9 | 30.1 | 43.2 | 60 | 56.2 | 54.7 | 55.3 | 32.3 | 762 | 1.9 |
| 56 | 9:55 | 35.9 | 30.5 | 43.7 | 42.7 | 64 | 64.6 | 60.2 | 56.7 | 55.4 | 36 | 30 | 43 | 60.1 | 56.1 | 54.8 | 53.2 | 31.4 | 765 | 0.7 |
| 57 | 9:56 | 35.7 | 30.3 | 43.6 | 42.5 | 64 | 64.6 | 60.1 | 56.6 | 56.4 | 36 | 30 | 43.1 | 60.2 | 56.3 | 54.6 | 54.7 | 31.6 | 767 | 0.8 |
| 58 | 9:57 | 35.9 | 30.8 | 43.8 | 42.9 | 64.4 | 64.8 | 60.6 | 57 | 57.2 | 36.2 | 30.2 | 43.1 | 60.5 | 56.4 | 55 | 55.1 | 31.6 | 767 | 0.6 |
| 59 | 9:58 | 36 | 30.6 | 43.8 | 43 | 64.6 | 65 | 60.8 | 57.2 | 57.2 | 36.3 | 30.3 | 43.4 | 60.8 | 56.5 | 55.3 | 55.2 | 32.4 | 772 | 0 |
| 60 | 9:59 | 36.2 | 30.6 | 44 | 43 | 64.8 | 65.1 | 61 | 57.5 | 58.1 | 36.6 | 30.3 | 43.3 | 61 | 56.8 | 55.6 | 56.4 | 33.3 | 774 | 0.9 |
| 61 | 10:00 | 36.2 | 30.7 | 43.8 | 43.1 | 64.6 | 65.1 | 61.1 | 57.8 | 58.8 | 36.6 | 30.5 | 43.4 | 61.1 | 56.8 | 55.7 | 57.4 | 35.2 | 776 | 1.6 |
| 62 | 10:01 | 36.2 | 30.6 | 43.9 | 43.1 | 64.7 | 65.2 | 61.6 | 58.3 | 58.1 | 36.6 | 30.5 | 43.4 | 61.6 | 57.1 | 56.1 | 56.8 | 32.9 | 777 | 1 |
| 63 | 10:02 | 36.3 | 30.8 | 44 | 43.2 | 64.9 | 65.3 | 61.6 | 58.3 | 58.1 | 36.7 | 30.6 | 43.8 | 61.6 | 57 | 56.1 | 56 | 32.8 | 780 | 0.5 |
| 64 | 10:03 | 36.7 | 31 | 44.2 | 43.5 | 65.2 | 65.6 | 62 | 58.5 | 58.7 | 36.8 | 30.5 | 43.8 | 62 | 57.4 | 56.4 | 57.2 | 33.6 | 784 | 0.3 |
| 65 | 10:04 | 36.7 | 31.1 | 44.3 | 43.6 | 65.3 | 65.7 | 62.1 | 58.9 | 59.2 | 36.9 | 30.7 | 44 | 62.1 | 57.5 | 56.7 | 57.6 | 34.7 | 786 | 0.6 |

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|-----------|--------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-------------|-----------|------------|------------|
| 66 | 10:05 | 36.7 | 31 | 44.3 | 43.5 | 65.4 | 65.6 | 62.3 | 58.9 | 59.5 | 37 | 30.6 | 43.8 | 62.3 | 57.5 | 56.8 | 57.9 | 33.3 | 787 | 0.5 |
| 67 | 10:06 | 36.9 | 31.1 | 44.5 | 43.8 | 65.8 | 65.9 | 62.6 | 59 | 59.1 | 37.2 | 31 | 43.9 | 62.6 | 57.7 | 56.9 | 57.2 | 33.7 | 787 | 0.6 |
| 68 | 10:07 | 37 | 31.3 | 44.6 | 43.5 | 65.7 | 65.9 | 62.7 | 58.8 | 59.1 | 37.1 | 30.9 | 44 | 62.7 | 57.8 | 56.7 | 57.2 | 32.8 | 791 | 1.5 |
| 69 | 10:08 | 37.2 | 31.6 | 44.9 | 44 | 66.1 | 66.3 | 63.2 | 59.1 | 59.5 | 37.4 | 31 | 44.2 | 63.2 | 58.1 | 57 | 57.9 | 35.7 | 793 | 1.5 |
| 70 | 10:09 | 37.3 | 31.7 | 44.9 | 44.1 | 66 | 66.3 | 63.2 | 59.3 | 59.5 | 37.5 | 31.1 | 44.6 | 63.2 | 58.2 | 57.2 | 57.1 | 34.2 | 793 | 0.6 |
| 71 | 10:10 | 37.2 | 31.5 | 44.8 | 44 | 66 | 66.2 | 63.4 | 59.2 | 59.2 | 37.5 | 31.1 | 44.4 | 63.4 | 58.3 | 57.1 | 57.1 | 33.6 | 794 | 0.9 |
| 72 | 10:11 | 37.3 | 31.7 | 45.2 | 44.5 | 66.3 | 66.3 | 63.6 | 59.1 | 59.3 | 37.7 | 31.2 | 44.4 | 63.6 | 58.4 | 57.1 | 57.1 | 34.1 | 795 | 1.5 |
| 73 | 10:12 | 37.5 | 31.6 | 45.2 | 44.5 | 66.1 | 66.3 | 63.7 | 59.1 | 59.4 | 37.9 | 31.1 | 44.7 | 63.7 | 58.5 | 57.1 | 57.5 | 33.5 | 800 | 1.3 |
| 74 | 10:13 | 37.6 | 31.9 | 45.2 | 44.6 | 66.5 | 66.5 | 64 | 59.3 | 59.5 | 37.8 | 31.3 | 44.8 | 64 | 58.7 | 57.4 | 57.8 | 34.5 | 801 | 1.3 |
| 75 | 10:14 | 37.7 | 31.8 | 45.3 | 44.5 | 66.5 | 66.4 | 64 | 59.1 | 58.9 | 38 | 31.3 | 44.7 | 64 | 58.6 | 57.1 | 56.9 | 32.8 | 806 | 0.6 |
| 76 | 10:15 | 38 | 31.9 | 45.5 | 44.9 | 66.9 | 66.7 | 64.4 | 59.4 | 59.4 | 38.1 | 31.5 | 44.8 | 64.4 | 59 | 57.4 | 58.1 | 33.9 | 806 | 0.6 |
| 77 | 10:16 | 37.9 | 32.1 | 45.7 | 44.9 | 66.9 | 66.9 | 64.7 | 59.3 | 59.3 | 38.3 | 31.5 | 45.1 | 64.7 | 59 | 57.4 | 57.8 | 33.1 | 806 | 0.6 |
| 78 | 10:17 | 38.1 | 32.3 | 45.8 | 45.2 | 67.1 | 66.9 | 64.8 | 59.5 | 60.3 | 38.4 | 31.9 | 45.4 | 64.8 | 59.4 | 57.7 | 59.4 | 34.2 | 810 | 0.5 |
| 79 | 10:18 | 38.1 | 32.3 | 45.7 | 45.4 | 67.1 | 67 | 65.2 | 60.1 | 60.5 | 38.5 | 31.4 | 45.2 | 65.2 | 59.4 | 58 | 59.4 | 36.2 | 814 | 0.8 |
| 80 | 10:19 | 38.3 | 32.4 | 45.8 | 45.3 | 67.3 | 67.1 | 65.3 | 60.5 | 61.2 | 38.5 | 31.6 | 45.5 | 65.3 | 59.5 | 58.3 | 59.9 | 36.4 | 816 | 1.2 |
| 81 | 10:20 | 38.5 | 32.5 | 46 | 45.5 | 67.5 | 67.4 | 65.5 | 60.8 | 60.9 | 38.6 | 31.8 | 45.4 | 65.5 | 59.7 | 58.6 | 59.7 | 34.2 | 818 | 2.1 |
| 82 | 10:21 | 38.5 | 32.4 | 46.1 | 45.6 | 67.4 | 67.3 | 65.8 | 60.9 | 60.7 | 38.8 | 31.9 | 45.5 | 65.8 | 59.8 | 58.4 | 58.8 | 33.6 | 820 | 2 |
| 83 | 10:22 | 38.6 | 32.4 | 46.1 | 45.7 | 67.5 | 67.4 | 66 | 60.7 | 59.8 | 39 | 31.9 | 45.7 | 66 | 60 | 58.4 | 56.8 | 33.1 | 824 | 1.9 |
| 84 | 10:23 | 38.7 | 32.6 | 46.2 | 45.9 | 67.8 | 67.5 | 66.3 | 60.8 | 59.2 | 39 | 31.9 | 45.6 | 66.3 | 60.2 | 58.1 | 56.6 | 32.5 | 826 | 2.3 |
| 85 | 10:24 | 38.7 | 32.6 | 46.2 | 45.8 | 67.8 | 67.6 | 66.4 | 60.5 | 59.7 | 39.1 | 31.9 | 45.8 | 66.4 | 60.2 | 57.9 | 57.3 | 33.2 | 826 | 1.3 |
| 86 | 10:25 | 38.9 | 32.6 | 46.3 | 46 | 67.9 | 67.5 | 66.6 | 60.3 | 58.8 | 39.3 | 32.1 | 45.7 | 66.6 | 60.3 | 57.8 | 55.3 | 31.9 | 829 | 0.7 |
| 87 | 10:26 | 39 | 32.9 | 46.8 | 46.1 | 68.1 | 67.8 | 66.7 | 60.2 | 59.5 | 39.4 | 32.1 | 46 | 66.7 | 60.5 | 57.7 | 57.2 | 36 | 829 | 0.3 |
| 88 | 10:27 | 39.2 | 33.1 | 46.6 | 46.5 | 68.2 | 67.8 | 66.8 | 60.1 | 59.9 | 39.4 | 32.3 | 46.1 | 66.8 | 60.6 | 57.7 | 57.8 | 35.6 | 830 | 0 |
| 89 | 10:28 | 39.2 | 33.1 | 46.7 | 46.5 | 68.2 | 67.8 | 66.8 | 60.3 | 60 | 39.4 | 32.4 | 46.2 | 66.8 | 60.7 | 57.8 | 58.8 | 35.1 | 831 | 0.5 |
| 90 | 10:29 | 39.3 | 33.3 | 47 | 46.6 | 68.3 | 67.8 | 67.1 | 60.3 | 60.3 | 39.7 | 32.5 | 46.2 | 67.1 | 60.8 | 58.1 | 59.7 | 36.7 | 831 | 0.9 |
| 91 | 10:30 | 39.5 | 33.6 | 46.9 | 46.7 | 68.5 | 68.2 | 67.4 | 60.9 | 61.2 | 39.8 | 32.8 | 46.5 | 67.4 | 61 | 58.7 | 60.5 | 39 | 836 | 1.1 |
| 92 | 10:31 | 39.4 | 33.5 | 46.9 | 46.6 | 68.6 | 68.1 | 67.5 | 61 | 60.3 | 39.6 | 32.7 | 46.5 | 67.5 | 61.1 | 58.9 | 57.3 | 34.1 | 835 | 0.8 |
| 93 | 10:32 | 39.4 | 33.6 | 47.1 | 47 | 68.7 | 68.2 | 67.7 | 60.8 | 60.1 | 39.8 | 32.6 | 46.5 | 67.7 | 61.1 | 58.6 | 57.2 | 34.8 | 837 | 0.9 |
| 94 | 10:33 | 39.4 | 33.4 | 47.2 | 46.9 | 68.6 | 68.1 | 67.7 | 60.5 | 60.3 | 39.8 | 32.6 | 46.4 | 67.7 | 61.1 | 58.3 | 57.6 | 34.2 | 839 | 0.4 |
| 95 | 10:34 | 39.6 | 33.6 | 47.1 | 47.1 | 68.9 | 68.3 | 67.7 | 60.8 | 60.8 | 39.9 | 33 | 46.7 | 67.7 | 61.1 | 58.6 | 59.7 | 35.7 | 842 | 0.6 |
| 96 | 10:35 | 39.7 | 33.9 | 47.2 | 47.1 | 68.9 | 68.4 | 67.8 | 61.8 | 61.7 | 40.2 | 32.9 | 46.6 | 67.8 | 61.4 | 58.9 | 60.3 | 37.8 | 843 | 0 |
| 97 | 10:36 | 39.8 | 34 | 47.4 | 47.2 | 69.1 | 68.5 | 68.3 | 61.8 | 61.8 | 40.1 | 32.9 | 46.8 | 68.3 | 61.6 | 59.2 | 60.2 | 34.5 | 843 | 0 |
| 98 | 10:37 | 39.8 | 33.9 | 47.4 | 47.4 | 69 | 68.4 | 68.5 | 62.1 | 61.7 | 40.1 | 33.1 | 46.9 | 68.5 | 61.7 | 59.4 | 60.2 | 33.9 | 844 | 0.5 |
| 99 | 10:38 | 39.9 | 34.1 | 47.5 | 47.3 | 69.4 | 68.7 | 68.6 | 62.2 | 61.4 | 40.4 | 33.3 | 47.1 | 68.6 | 61.8 | 59.6 | 58 | 34.1 | 845 | 2.1 |
| 100 | 10:39 | 40.1 | 34.1 | 47.5 | 47.3 | 69.2 | 68.6 | 68.4 | 62.1 | 60.9 | 40.3 | 33.1 | 46.9 | 68.4 | 61.9 | 59.5 | 57.4 | 33.4 | 847 | 1.6 |
| 101 | 10:40 | 40.1 | 34.3 | 47.8 | 47.8 | 69.5 | 68.9 | 68.8 | 62.1 | 61.1 | 40.4 | 33.4 | 47.2 | 68.8 | 62.2 | 59.4 | 57.4 | 33.4 | 848 | 2.2 |
| 102 | 10:41 | 40.3 | 34.3 | 47.7 | 47.6 | 69.5 | 68.6 | 69 | 62.1 | 60.9 | 40.6 | 33.3 | 47.3 | 69 | 62.1 | 59.2 | 58.5 | 33.8 | 849 | 2.6 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 103 | 10:42 | 40.2 | 34.3 | 47.8 | 47.7 | 69.5 | 68.8 | 69.1 | 62 | 59.7 | 40.6 | 33.4 | 47.4 | 69.1 | 62.3 | 59.1 | 55.5 | 32.1 | 852 | 2.7 |
| 104 | 10:43 | 40.6 | 34.5 | 47.9 | 47.9 | 69.7 | 69 | 69.2 | 61.6 | 59.5 | 40.8 | 33.4 | 47.3 | 69.2 | 62.4 | 58.8 | 55 | 32.8 | 853 | 1.4 |
| 105 | 10:44 | 40.4 | 34.5 | 48 | 47.9 | 69.5 | 68.9 | 69.1 | 61.1 | 58.7 | 40.9 | 33.4 | 47.5 | 69.1 | 62.4 | 58.2 | 55.2 | 31.7 | 853 | 0.7 |
| 106 | 10:45 | 40.3 | 34.5 | 47.8 | 48 | 69.7 | 68.8 | 69.2 | 60.9 | 59.4 | 40.8 | 33.7 | 47.5 | 69.2 | 62.4 | 58.1 | 57 | 33.1 | 854 | 0.8 |
| 107 | 10:46 | 40.5 | 34.7 | 48.1 | 47.7 | 69.7 | 68.9 | 69.3 | 61.4 | 61.2 | 40.8 | 33.7 | 47.5 | 69.3 | 62.5 | 58.4 | 59.5 | 37.8 | 858 | 0.7 |
| 108 | 10:47 | 40.9 | 35 | 48.1 | 48 | 69.8 | 68.9 | 69.5 | 62 | 61.9 | 41.2 | 34.1 | 47.5 | 69.5 | 62.7 | 58.9 | 59.4 | 32.7 | 857 | 1.4 |
| 109 | 10:48 | 41 | 35.2 | 48.1 | 48.8 | 70.1 | 69.1 | 69.7 | 62.4 | 62.4 | 41.2 | 34.1 | 47.7 | 69.7 | 62.9 | 59.4 | 60.3 | 37.9 | 860 | 1.2 |
| 110 | 10:49 | 40.9 | 35.2 | 48.4 | 48.1 | 70.1 | 69.1 | 69.8 | 62.8 | 62 | 41.2 | 34.2 | 47.8 | 69.8 | 62.9 | 59.8 | 59.5 | 34.7 | 863 | 1.2 |
| 111 | 10:50 | 41.1 | 35.4 | 48.4 | 48.9 | 70.3 | 69.3 | 69.8 | 62.8 | 62.1 | 41.3 | 34.2 | 47.9 | 69.8 | 63.1 | 59.7 | 58.4 | 33.9 | 866 | 0.6 |
| 112 | 10:51 | 41.4 | 35.6 | 48.7 | 48.9 | 70.5 | 69.5 | 70.1 | 63.2 | 62.8 | 41.7 | 34.4 | 48.3 | 70.1 | 63.4 | 60 | 60.9 | 33.7 | 874 | 2.3 |
| 113 | 10:52 | 41.1 | 35.5 | 48.8 | 48.8 | 70.5 | 69.5 | 70.3 | 63.3 | 62.6 | 41.4 | 34.4 | 48.2 | 70.3 | 63.3 | 60.1 | 60.1 | 33.1 | 874 | 3.1 |
| 114 | 10:53 | 41.4 | 35.7 | 48.7 | 49.1 | 70.8 | 69.8 | 70.5 | 63.7 | 63.5 | 41.5 | 34.6 | 48.5 | 70.5 | 63.6 | 60.5 | 60.6 | 35.4 | 877 | 3.4 |
| 115 | 10:54 | 41.5 | 35.7 | 48.9 | 49.1 | 70.8 | 69.7 | 70.6 | 63.3 | 62.6 | 41.7 | 34.7 | 48.4 | 70.6 | 63.8 | 60.4 | 58.9 | 34.6 | 872 | 3.6 |
| 116 | 10:55 | 41.5 | 35.9 | 49.2 | 49.2 | 70.8 | 69.7 | 70.7 | 62.9 | 61.5 | 41.7 | 34.8 | 48.3 | 70.7 | 63.8 | 60.1 | 58.1 | 31.9 | 869 | 2 |
| 117 | 10:56 | 41.5 | 35.8 | 49.3 | 49.3 | 71 | 69.7 | 70.4 | 62 | 60.3 | 41.8 | 34.6 | 48.2 | 70.4 | 63.6 | 59.5 | 55.9 | 32.4 | 869 | 3 |
| 118 | 10:57 | 41.8 | 36.2 | 49.4 | 49.5 | 70.8 | 69.6 | 70.3 | 61.8 | 61.1 | 42 | 34.9 | 48.8 | 70.3 | 63.6 | 59.4 | 57.5 | 33.7 | 869 | 2.1 |
| 119 | 10:58 | 41.5 | 35.9 | 49.3 | 49.5 | 70.7 | 69.5 | 70.3 | 61.5 | 60.4 | 41.9 | 34.8 | 48.6 | 70.3 | 63.6 | 59.1 | 56.4 | 31.6 | 869 | 2.9 |
| 120 | 10:59 | 41.7 | 36.3 | 49.4 | 49.6 | 70.9 | 69.5 | 70.1 | 61.5 | 61.1 | 42 | 34.9 | 48.8 | 70.1 | 63.5 | 59.1 | 58.2 | 33.9 | 869 | 2.5 |
| 121 | 11:00 | 41.8 | 36.2 | 49.4 | 49.6 | 70.6 | 69.2 | 70.1 | 61.5 | 60.5 | 42.1 | 35 | 48.6 | 70.1 | 63.5 | 59.2 | 57.2 | 33.2 | 874 | 2.8 |
| 122 | 11:01 | 41.9 | 36.4 | 49.5 | 49.8 | 70.7 | 69.4 | 70.2 | 61.5 | 61.1 | 42.2 | 35.2 | 48.9 | 70.2 | 63.6 | 59.1 | 58 | 34.1 | 873 | 1.5 |
| 123 | 11:02 | 41.9 | 36.3 | 49.7 | 49.8 | 70.7 | 69.3 | 69.8 | 60.9 | 59.4 | 42.2 | 35.2 | 48.8 | 69.8 | 63.4 | 58.8 | 55.3 | 31.4 | 874 | 2 |
| 124 | 11:03 | 42.1 | 36.5 | 49.6 | 49.9 | 70.6 | 69.2 | 70.1 | 60.9 | 60 | 42.3 | 35.2 | 48.8 | 70.1 | 63.5 | 58.6 | 57.3 | 32.7 | 873 | 2.7 |
| 125 | 11:04 | 42.2 | 36.5 | 49.6 | 50 | 70.6 | 69.2 | 70.3 | 61 | 60.3 | 42.2 | 35.2 | 49 | 70.3 | 63.5 | 58.7 | 57.6 | 33.7 | 876 | 3.4 |
| 126 | 11:05 | 42.3 | 36.6 | 49.5 | 50.1 | 70.7 | 69.3 | 70.2 | 60.8 | 59.8 | 42.4 | 35.4 | 48.8 | 70.2 | 63.6 | 58.7 | 55.9 | 33.1 | 878 | 2.8 |
| 127 | 11:06 | 42.3 | 36.8 | 49.8 | 50.3 | 70.7 | 69.4 | 70.2 | 60.6 | 58.9 | 42.5 | 35.5 | 49.1 | 70.2 | 63.8 | 58.5 | 55.4 | 31.8 | 880 | 3.4 |
| 128 | 11:07 | 42.5 | 36.8 | 49.8 | 50.3 | 70.7 | 69.2 | 70.5 | 60.3 | 59.3 | 42.6 | 35.5 | 48.9 | 70.5 | 63.7 | 58.1 | 55.8 | 32.3 | 878 | 3.7 |
| 129 | 11:08 | 42.7 | 37 | 49.9 | 50.4 | 70.7 | 69.4 | 70.4 | 60 | 58.8 | 42.6 | 35.6 | 49.2 | 70.4 | 63.8 | 58 | 55.3 | 32.3 | 881 | 3.3 |
| 130 | 11:09 | 42.7 | 37 | 50 | 50.5 | 70.7 | 69.2 | 70.4 | 60 | 59.1 | 42.7 | 35.8 | 49.4 | 70.4 | 63.9 | 58 | 56.3 | 33.9 | 882 | 2.4 |
| 131 | 11:10 | 42.8 | 37 | 49.9 | 50.5 | 70.8 | 69.2 | 70.4 | 59.8 | 58.5 | 42.8 | 35.9 | 49 | 70.4 | 63.8 | 57.8 | 54.4 | 32.3 | 882 | 3.4 |
| 132 | 11:11 | 42.9 | 37 | 49.9 | 50.5 | 70.8 | 69.2 | 70.7 | 59.7 | 58.9 | 42.7 | 35.8 | 49.2 | 70.7 | 63.9 | 57.6 | 55.7 | 32.4 | 882 | 3.5 |
| 133 | 11:12 | 43 | 37.2 | 50.1 | 50.7 | 70.9 | 69.3 | 70.7 | 60.1 | 59.1 | 43 | 35.9 | 49.4 | 70.7 | 64.1 | 57.9 | 56.1 | 33.1 | 887 | 3.8 |
| 134 | 11:13 | 42.8 | 37.2 | 50.1 | 50.7 | 70.8 | 69.1 | 70.6 | 59.6 | 58 | 42.9 | 36.1 | 49.2 | 70.6 | 64 | 57.7 | 54.6 | 32.9 | 887 | 3.6 |
| 135 | 11:14 | 42.9 | 37.3 | 50.1 | 50.8 | 71 | 69.2 | 70.6 | 59.5 | 57.6 | 43.1 | 36 | 49.3 | 70.6 | 64 | 57.5 | 53.4 | 31.5 | 890 | 3.4 |
| 136 | 11:15 | 43.1 | 37.3 | 50.3 | 50.9 | 70.9 | 69.2 | 70.7 | 59.1 | 57.7 | 43.1 | 36.1 | 49.2 | 70.7 | 64 | 57.1 | 54.1 | 32.6 | 888 | 3.4 |
| 137 | 11:16 | 43.4 | 37.5 | 50.5 | 51 | 70.9 | 69.2 | 70.8 | 59.1 | 57.5 | 43.1 | 36.3 | 49.2 | 70.8 | 64 | 57.2 | 53.6 | 31.9 | 887 | 3.9 |
| 138 | 11:17 | 43.8 | 37.6 | 50.3 | 51.1 | 70.9 | 68.9 | 70.7 | 59.2 | 57.7 | 43.2 | 36.2 | 49.3 | 70.7 | 64.1 | 56.9 | 53.1 | 31.8 | 891 | 3.2 |
| 139 | 11:18 | 43.7 | 37.7 | 50.5 | 51.2 | 70.8 | 69.1 | 70.9 | 59.2 | 57.5 | 43.4 | 36.5 | 49.5 | 70.9 | 64.2 | 57.1 | 54.6 | 32.3 | 892 | 2 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 140 | 11:19 | 44 | 37.8 | 50.5 | 51.3 | 71.1 | 69.2 | 70.9 | 58.9 | 57.9 | 43.4 | 36.5 | 49.5 | 70.9 | 64.3 | 56.9 | 53.7 | 31.6 | 896 | 2.7 |
| 141 | 11:20 | 44.1 | 37.8 | 50.6 | 51.4 | 71.1 | 69.1 | 71.1 | 59 | 57.7 | 43.4 | 36.5 | 49.7 | 71.1 | 64.4 | 57 | 54.5 | 32.5 | 900 | 4.3 |
| 142 | 11:21 | 44 | 38 | 50.8 | 51.4 | 71.2 | 69.1 | 71 | 59 | 57.9 | 43.5 | 36.5 | 49.7 | 71 | 64.7 | 57.1 | 55 | 33.2 | 897 | 3.1 |
| 143 | 11:22 | 44.3 | 37.9 | 50.6 | 51.4 | 71.1 | 69.1 | 71.1 | 59.1 | 57.1 | 43.5 | 36.7 | 49.7 | 71.1 | 64.6 | 57.2 | 53.9 | 32.2 | 899 | 3.3 |
| 144 | 11:23 | 44.2 | 38.1 | 50.9 | 51.6 | 71.3 | 69.4 | 71.5 | 59.2 | 58.1 | 43.7 | 36.8 | 49.8 | 71.5 | 64.7 | 57.4 | 55.3 | 33.9 | 897 | 4.5 |
| 145 | 11:24 | 44.2 | 38.1 | 50.8 | 51.6 | 71.5 | 69.4 | 71.4 | 59.5 | 58.3 | 43.8 | 37 | 49.8 | 71.4 | 64.9 | 57.5 | 55.1 | 32.8 | 895 | 3.4 |
| 146 | 11:25 | 44.3 | 38.2 | 50.6 | 51.6 | 71.3 | 69.2 | 71.3 | 59.5 | 57.7 | 43.8 | 37 | 49.6 | 71.4 | 64.7 | 57.7 | 54.3 | 32.1 | 897 | 3.3 |
| 147 | 11:26 | 44.3 | 38.3 | 51 | 51.7 | 71.2 | 69.2 | 71.2 | 59.5 | 58.1 | 43.8 | 37 | 50 | 71.5 | 65 | 57.5 | 54.6 | 33.1 | 899 | 3.1 |
| 148 | 11:27 | 44.7 | 38.4 | 51.1 | 51.8 | 71.5 | 69.4 | 71.5 | 59.9 | 58.6 | 44 | 37.1 | 50.2 | 71.7 | 65.2 | 57.9 | 55.9 | 33.5 | 903 | 3 |
| 149 | 11:28 | 44.6 | 38.5 | 51.3 | 51.8 | 71.4 | 69.3 | 71.4 | 59.9 | 58.8 | 44 | 37.3 | 50.5 | 71.9 | 65 | 57.8 | 55.4 | 33.1 | 903 | 3.2 |
| 150 | 11:29 | 44.6 | 38.8 | 51.2 | 52 | 71.6 | 69.5 | 71.6 | 60 | 58.1 | 44.2 | 37.3 | 50.3 | 72.3 | 65.3 | 57.9 | 54.2 | 32.3 | 904 | 3.3 |
| 151 | 11:30 | 44.7 | 38.8 | 51.3 | 52 | 71.8 | 69.4 | 71.8 | 60 | 58.3 | 44.1 | 37.3 | 50.3 | 72.3 | 65.4 | 57.9 | 54.5 | 32.4 | 904 | 3.4 |
| 152 | 11:31 | 44.8 | 38.9 | 51.4 | 52 | 71.9 | 69.7 | 71.9 | 60.1 | 58.4 | 44.2 | 37.5 | 50.4 | 72.6 | 65.7 | 58.1 | 55.2 | 32.4 | 901 | 2.6 |
| 153 | 11:32 | 44.8 | 38.8 | 51.5 | 52.1 | 71.8 | 69.5 | 71.8 | 60.4 | 59.2 | 44.3 | 37.5 | 50.6 | 72.7 | 65.8 | 58.3 | 55.9 | 32.8 | 902 | 3.7 |
| 154 | 11:33 | 44.9 | 38.5 | 51.2 | 52.1 | 72 | 69.7 | 72 | 60.3 | 59 | 44.1 | 38 | 50.6 | 72.4 | 65.8 | 58.4 | 56.3 | 33.6 | 898 | 2.8 |
| 155 | 11:34 | 45 | 38.9 | 51.6 | 52.3 | 71.8 | 69.5 | 71.8 | 60.6 | 58.7 | 44.5 | 37.8 | 50.5 | 72.6 | 66 | 58.6 | 54.3 | 32.8 | 900 | 2.7 |
| 156 | 11:35 | 45.1 | 39 | 51.7 | 52.2 | 72 | 69.7 | 72 | 60.5 | 59.3 | 44.5 | 37.8 | 50.6 | 72.6 | 65.8 | 58.4 | 55.9 | 32.7 | 900 | 3.3 |
| 157 | 11:36 | 45.1 | 39.1 | 51.5 | 52.3 | 72 | 69.4 | 72 | 60.7 | 59.5 | 44.5 | 38 | 50.6 | 72.6 | 65.9 | 58.6 | 56.4 | 32.6 | 897 | 2.2 |
| 158 | 11:37 | 45.2 | 39.2 | 51.7 | 52.3 | 72.1 | 69.8 | 72.1 | 60.7 | 58.9 | 44.6 | 38 | 50.7 | 72.6 | 65.8 | 58.6 | 55 | 31.8 | 899 | 2.8 |
| 159 | 11:38 | 45.2 | 39.3 | 52 | 52.4 | 72.1 | 69.6 | 72.1 | 60.7 | 59.8 | 44.8 | 38.1 | 50.8 | 72.6 | 66.1 | 58.6 | 55.9 | 33.7 | 900 | 2.5 |
| 160 | 11:39 | 45.4 | 39.6 | 52 | 52.5 | 72.3 | 69.8 | 72.3 | 61.1 | 59.6 | 44.9 | 38.2 | 51 | 72.9 | 66.1 | 58.9 | 55.9 | 32.9 | 896 | 2.2 |
| 161 | 11:40 | 45.5 | 39.5 | 51.9 | 52.5 | 72.1 | 69.7 | 72.1 | 61.1 | 59.7 | 44.8 | 38.2 | 50.9 | 72.8 | 66.1 | 58.8 | 56.1 | 32.9 | 899 | 2.8 |
| 162 | 11:41 | 45.6 | 39.3 | 52 | 52.5 | 72 | 69.5 | 72 | 61.2 | 60 | 44.9 | 38.2 | 51.1 | 72.7 | 66.1 | 58.9 | 56.3 | 32.6 | 900 | 3.4 |
| 163 | 11:42 | 45.6 | 39.7 | 52 | 52.5 | 72.1 | 69.8 | 72.1 | 61.2 | 60 | 45.1 | 38.5 | 51.4 | 72.8 | 66.2 | 58.9 | 56.5 | 33.1 | 900 | 3.1 |
| 164 | 11:43 | 45.8 | 39.7 | 52.1 | 52.8 | 72.4 | 69.7 | 72.4 | 61.4 | 59.9 | 45.1 | 38.6 | 51.3 | 73.1 | 66.4 | 59.2 | 56.4 | 32 | 902 | 3.2 |
| 165 | 11:44 | 45.8 | 40.1 | 52.4 | 52.8 | 72.3 | 69.8 | 72.3 | 60.9 | 59.2 | 45 | 38.5 | 51.2 | 73.1 | 66.4 | 59 | 55.1 | 31.9 | 901 | 4.1 |
| 166 | 11:45 | 45.8 | 39.9 | 52.5 | 52.8 | 72.1 | 69.6 | 72.1 | 60.7 | 58.9 | 45.2 | 38.6 | 51.5 | 73.4 | 66.3 | 58.6 | 54.9 | 31.9 | 899 | 3.8 |
| 167 | 11:46 | 45.9 | 40.1 | 52.3 | 52.8 | 72.3 | 69.8 | 72.3 | 60.6 | 58.6 | 45.1 | 38.7 | 51.5 | 73.1 | 66.3 | 58.6 | 54.8 | 32.5 | 899 | 2.7 |
| 168 | 11:47 | 45.8 | 40 | 52.3 | 52.8 | 72.4 | 69.8 | 72.4 | 60.1 | 58.2 | 45.2 | 38.6 | 51.6 | 73.1 | 66.3 | 58.2 | 53.8 | 31.5 | 899 | 3.5 |
| 169 | 11:48 | 46.1 | 40 | 52.5 | 52.9 | 72.5 | 69.6 | 72.5 | 60 | 58.8 | 45.2 | 38.6 | 51.6 | 73 | 66.3 | 58.1 | 56 | 33.4 | 900 | 3.4 |
| 170 | 11:49 | 46.1 | 40.1 | 52.3 | 52.9 | 72.3 | 69.4 | 72.3 | 60.1 | 58.4 | 45.2 | 38.9 | 51.6 | 73 | 66.3 | 58.2 | 54.9 | 32.8 | 902 | 3.2 |
| 171 | 11:50 | 46.2 | 39.9 | 52.2 | 52.9 | 72.3 | 69.4 | 72.3 | 60.1 | 58.1 | 45.4 | 38.9 | 51.7 | 73.2 | 66.3 | 58.1 | 54.1 | 31.4 | 904 | 3.9 |
| 172 | 11:51 | 46.3 | 40.1 | 52.6 | 53 | 72.2 | 69.5 | 72.2 | 60.1 | 58.3 | 45.5 | 39 | 51.5 | 73.3 | 66.6 | 58 | 54.1 | 31.9 | 905 | 2.9 |
| 173 | 11:52 | 46.2 | 40.3 | 52.4 | 53.1 | 72.3 | 69.4 | 72.3 | 59.9 | 58 | 45.5 | 39 | 51.7 | 73.1 | 66.7 | 58.1 | 53.7 | 32.1 | 904 | 3.8 |
| 174 | 11:53 | 46.3 | 40.4 | 52.5 | 53.1 | 72.3 | 69.4 | 72.3 | 59.9 | 58.1 | 45.5 | 39.1 | 52 | 73.3 | 66.7 | 58 | 54.8 | 32.8 | 907 | 4.2 |
| 175 | 11:54 | 46.5 | 40.3 | 52.4 | 53.2 | 72.4 | 69.7 | 72.4 | 59.9 | 57.8 | 45.6 | 39.1 | 51.6 | 73.7 | 66.7 | 58 | 53.7 | 31.6 | 905 | 4.5 |
| 176 | 11:55 | 46.5 | 40.4 | 52.7 | 53.2 | 72.2 | 69.4 | 72.2 | 60 | 58.3 | 45.8 | 39.3 | 52.1 | 73.6 | 66.7 | 58.1 | 54.1 | 32.9 | 903 | 3.2 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 177 | 11:56 | 46.6 | 40.5 | 52.7 | 53.3 | 72.4 | 69.4 | 72.4 | 72.4 | 59.7 | 57.1 | 45.8 | 39.3 | 51.8 | 73.5 | 66.9 | 58.1 | 51.8 | 31.4 | 904 | 2.3 |
| 178 | 11:57 | 46.6 | 40.6 | 53 | 53.3 | 72.6 | 69.7 | 72.6 | 72.6 | 59.2 | 57.2 | 45.9 | 39.4 | 52.1 | 73.2 | 67 | 57.7 | 53.4 | 32 | 906 | 2.7 |
| 179 | 11:58 | 46.8 | 40.9 | 53 | 53.4 | 72.3 | 69.5 | 72.3 | 72.3 | 59.7 | 58.3 | 45.9 | 39.4 | 52.1 | 73.4 | 67 | 57.8 | 54.8 | 33.6 | 906 | 3.9 |
| 180 | 11:59 | 46.8 | 41 | 52.8 | 53.4 | 72.4 | 69.6 | 72.4 | 72.4 | 60.2 | 58.3 | 46 | 39.7 | 52.3 | 74 | 67 | 58.3 | 55.5 | 32.9 | 905 | 4.5 |
| 181 | 12:00 | 47.1 | 41 | 53.1 | 53.4 | 72.3 | 69.3 | 72.3 | 72.3 | 60.7 | 58.8 | 46 | 39.6 | 52.2 | 74 | 67 | 58.6 | 55.8 | 33.8 | 906 | 3 |
| 182 | 12:01 | 46.9 | 40.8 | 52.9 | 53.5 | 72.4 | 69.4 | 72.4 | 72.4 | 60.6 | 58.4 | 46 | 39.8 | 52 | 73.9 | 67.2 | 58.6 | 54.2 | 31.8 | 904 | 3.2 |
| 183 | 12:02 | 46.8 | 41 | 53.2 | 53.6 | 72.6 | 69.8 | 72.6 | 72.6 | 60.6 | 58.9 | 46 | 39.8 | 52.5 | 73.8 | 67.4 | 58.6 | 55.6 | 32.4 | 904 | 4.3 |
| 184 | 12:03 | 47 | 41.1 | 53.2 | 53.5 | 72.3 | 69.4 | 72.3 | 72.3 | 60.6 | 59.2 | 46.1 | 39.8 | 52.3 | 74 | 67.5 | 58.6 | 55.7 | 33.7 | 904 | 3.9 |
| 185 | 12:04 | 47.2 | 41.2 | 53.4 | 53.7 | 72.7 | 70 | 72.7 | 72.7 | 61 | 58.5 | 46.1 | 39.9 | 52.5 | 74.3 | 67.6 | 59 | 53.2 | 31.5 | 903 | 3.8 |
| 186 | 12:05 | 47.2 | 41.2 | 53.4 | 53.6 | 72.5 | 69.6 | 72.5 | 72.5 | 60.8 | 58.8 | 46.1 | 39.9 | 52.3 | 74 | 67.6 | 58.7 | 55.1 | 32.2 | 902 | 4.2 |
| 187 | 12:06 | 47.3 | 41.3 | 53.4 | 53.7 | 72.7 | 69.8 | 72.7 | 72.7 | 60.3 | 57.9 | 46.2 | 40 | 52.5 | 74.1 | 67.6 | 58.5 | 52.6 | 32.5 | 901 | 3.1 |
| 188 | 12:07 | 47.4 | 41.2 | 53.5 | 53.7 | 72.7 | 69.7 | 72.7 | 72.7 | 60.1 | 57.6 | 46.2 | 40.1 | 52.4 | 73.9 | 67.6 | 58.3 | 52.6 | 31.3 | 903 | 3.1 |
| 189 | 12:08 | 47.5 | 41.2 | 53.4 | 53.7 | 72.4 | 69.2 | 72.4 | 72.4 | 59.7 | 57.8 | 46.3 | 40.1 | 52.5 | 73.9 | 67.5 | 58 | 53.6 | 32.5 | 901 | 2.4 |
| 190 | 12:09 | 47.5 | 41.5 | 53.7 | 53.8 | 72.5 | 69.4 | 72.5 | 72.5 | 59.8 | 58.1 | 46.4 | 40.1 | 52.5 | 74.4 | 67.6 | 58 | 54.3 | 32.7 | 903 | 2.5 |
| 191 | 12:10 | 47.7 | 41.6 | 53.4 | 53.8 | 72.3 | 69.2 | 72.3 | 72.3 | 60.1 | 59 | 46.3 | 40.3 | 52.5 | 73.8 | 67.7 | 58.3 | 56.5 | 34.2 | 904 | 4.1 |
| 192 | 12:11 | 47.7 | 41.7 | 53.6 | 53.9 | 72.4 | 69.5 | 72.4 | 72.4 | 60.8 | 59.7 | 46.5 | 40.5 | 52.8 | 74.1 | 67.7 | 58.9 | 57 | 34.1 | 899 | 3 |
| 193 | 12:12 | 47.8 | 42 | 53.6 | 54 | 72.8 | 69.7 | 72.8 | 72.8 | 61.1 | 58.8 | 46.5 | 40.5 | 52.6 | 74.5 | 67.7 | 59.2 | 54.2 | 32.6 | 898 | 2.5 |
| 194 | 12:13 | 47.7 | 41.9 | 53.6 | 54.1 | 72.7 | 69.6 | 72.7 | 72.7 | 60.6 | 58.8 | 46.7 | 40.6 | 52.8 | 74.5 | 67.9 | 58.9 | 55.1 | 33.2 | 900 | 4.2 |
| 195 | 12:14 | 47.7 | 41.8 | 53.9 | 53.9 | 72.6 | 69.5 | 72.6 | 72.6 | 60.7 | 59.2 | 46.6 | 40.6 | 52.9 | 74.4 | 67.7 | 58.8 | 55.8 | 33.1 | 901 | 3.3 |
| 196 | 12:15 | 48 | 42 | 53.8 | 54.1 | 72.9 | 69.6 | 72.9 | 72.9 | 60.9 | 58.6 | 46.8 | 40.7 | 52.8 | 74.7 | 68.1 | 59.2 | 54.1 | 32.6 | 900 | 3.8 |
| 197 | 12:16 | 48.1 | 42 | 53.9 | 54.2 | 72.8 | 69.7 | 72.8 | 72.8 | 60.9 | 59 | 46.8 | 40.7 | 53.1 | 74.6 | 68.1 | 59.1 | 55.1 | 32.8 | 900 | 3.7 |
| 198 | 12:17 | 47.8 | 42.2 | 53.8 | 54.2 | 72.9 | 69.6 | 72.9 | 72.9 | 60.9 | 58.7 | 46.8 | 40.9 | 52.9 | 74.9 | 68.3 | 59.2 | 54 | 32.2 | 901 | 3.3 |
| 199 | 12:18 | 48.3 | 42.2 | 54.1 | 54.3 | 72.9 | 69.6 | 72.9 | 72.9 | 60.9 | 58.4 | 46.9 | 40.9 | 52.9 | 74.9 | 68.1 | 59 | 53.7 | 32.2 | 900 | 4 |
| 200 | 12:19 | 48.4 | 42.1 | 53.7 | 54.1 | 72.7 | 69.2 | 72.7 | 72.7 | 60.8 | 59.3 | 46.8 | 41 | 53.2 | 74.8 | 68 | 58.9 | 56.3 | 34.6 | 898 | 3.2 |
| 201 | 12:20 | 48.3 | 42 | 54 | 54.3 | 72.9 | 69.4 | 72.9 | 72.9 | 60.7 | 58.1 | 46.9 | 41 | 53.2 | 74.8 | 68.2 | 59.1 | 53.3 | 31.8 | 897 | 3.9 |
| 202 | 12:21 | 48.3 | 42 | 54.1 | 54.2 | 72.9 | 69.6 | 72.9 | 72.9 | 60.3 | 58.6 | 47 | 41.1 | 52.9 | 74.7 | 67.9 | 58.6 | 53.6 | 33.3 | 899 | 3.7 |
| 203 | 12:22 | 48 | 42.3 | 54.3 | 54.3 | 72.7 | 69.4 | 72.7 | 72.7 | 60.6 | 58.1 | 47.1 | 41.2 | 53.3 | 74.9 | 68.2 | 58.8 | 54.3 | 32.3 | 897 | 2.8 |
| 204 | 12:23 | 48.1 | 42.3 | 54.1 | 54.4 | 72.6 | 69.2 | 72.6 | 72.6 | 60.5 | 57.9 | 47.1 | 41.2 | 53.4 | 74.8 | 68.1 | 58.8 | 53.4 | 31.6 | 895 | 2.1 |
| 205 | 12:24 | 48.1 | 42.3 | 54.4 | 54.3 | 72.7 | 69.5 | 72.7 | 72.7 | 60.3 | 58.3 | 47.2 | 41.2 | 53.4 | 74.9 | 68.1 | 58.6 | 55.2 | 33.1 | 897 | 2.4 |
| 206 | 12:25 | 48.6 | 42.5 | 54.3 | 54.3 | 72.8 | 69.5 | 72.8 | 72.8 | 60.7 | 58.8 | 47.2 | 41.2 | 53.7 | 75 | 68.1 | 58.9 | 55.2 | 32.6 | 894 | 3.2 |
| 207 | 12:26 | 48.7 | 42.6 | 54.3 | 54.4 | 72.7 | 69.3 | 72.7 | 72.7 | 61.2 | 59.5 | 47.4 | 41.4 | 53.5 | 75.1 | 68.1 | 59.4 | 56.6 | 32.8 | 891 | 2.8 |
| 208 | 12:27 | 48.5 | 42.8 | 54.3 | 54.5 | 72.7 | 69.5 | 72.7 | 72.7 | 61.3 | 59.7 | 47.4 | 41.4 | 53.5 | 75.1 | 68.3 | 59.5 | 56.7 | 33.2 | 891 | 2.1 |
| 209 | 12:28 | 48.8 | 42.6 | 54.5 | 54.5 | 72.8 | 69.4 | 72.8 | 72.8 | 61.6 | 59.5 | 47.4 | 41.7 | 53.6 | 75.2 | 68.4 | 59.7 | 56.7 | 33.9 | 892 | 3 |
| 210 | 12:29 | 48.8 | 42.8 | 54.5 | 54.5 | 72.6 | 69.4 | 72.6 | 72.6 | 61.7 | 60 | 47.4 | 41.6 | 53.7 | 75.3 | 68.3 | 59.9 | 56.8 | 32.8 | 893 | 3.5 |
| 211 | 12:30 | 48.9 | 43 | 54.7 | 54.6 | 72.9 | 69.5 | 72.9 | 72.9 | 62.1 | 60.1 | 47.5 | 41.7 | 53.8 | 75.2 | 68.6 | 60.1 | 56.8 | 32.6 | 892 | 3.4 |
| 212 | 12:31 | 48.6 | 42.9 | 54.5 | 54.6 | 72.8 | 69.4 | 72.8 | 72.8 | 62 | 59.2 | 47.6 | 41.8 | 53.7 | 75.6 | 68.7 | 60.3 | 55 | 32.6 | 893 | 3.1 |
| 213 | 12:32 | 49 | 43.1 | 54.6 | 54.6 | 72.7 | 69.4 | 72.7 | 72.7 | 61.8 | 59.4 | 47.5 | 41.7 | 53.7 | 75.7 | 68.7 | 60.1 | 55 | 32.1 | 891 | 4 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 214 | 12:33 | 49.2 | 43.1 | 54.9 | 54.7 | 72.9 | 69.5 | 72.9 | 72.9 | 61.8 | 59.6 | 47.6 | 41.7 | 53.9 | 75.9 | 68.9 | 60.1 | 55.4 | 32.3 | 890 | 3.8 |
| 215 | 12:34 | 49.2 | 43.1 | 54.8 | 54.7 | 72.9 | 69.6 | 72.9 | 72.9 | 61.8 | 59.3 | 47.8 | 42 | 53.9 | 75.6 | 68.9 | 60 | 54.6 | 32.5 | 891 | 3 |
| 216 | 12:35 | 48.9 | 43 | 55 | 54.9 | 72.9 | 69.4 | 72.9 | 72.9 | 61.5 | 58.9 | 47.6 | 42 | 54.1 | 75.8 | 68.9 | 59.8 | 53.7 | 32.4 | 891 | 3.2 |
| 217 | 12:36 | 49 | 43.4 | 54.8 | 54.9 | 72.8 | 69.2 | 72.8 | 72.8 | 61.4 | 59.2 | 47.9 | 42 | 54.5 | 75.7 | 68.7 | 59.5 | 54.4 | 32.7 | 889 | 3 |
| 218 | 12:37 | 49.5 | 43.3 | 54.9 | 54.7 | 72.9 | 69.4 | 72.9 | 72.9 | 61.5 | 60 | 47.8 | 41.9 | 54.2 | 75.7 | 68.8 | 59.5 | 57.1 | 34.1 | 888 | 3.1 |
| 219 | 12:38 | 49.5 | 43.1 | 54.8 | 54.7 | 73.1 | 69.4 | 73.1 | 73.1 | 61.8 | 59.7 | 47.8 | 42.1 | 54.1 | 75.7 | 68.7 | 59.7 | 55.8 | 33.4 | 887 | 3.6 |
| 220 | 12:39 | 49.1 | 43.3 | 54.9 | 54.8 | 72.8 | 68.9 | 72.8 | 72.8 | 62.1 | 60.2 | 47.9 | 42.2 | 54.1 | 76.1 | 68.9 | 59.8 | 56.4 | 32.4 | 889 | 3.9 |
| 221 | 12:40 | 49.2 | 43.4 | 55.1 | 55 | 72.8 | 69.1 | 72.8 | 72.8 | 62.1 | 59.8 | 48 | 42.2 | 54 | 76 | 69.1 | 60 | 55.2 | 33.1 | 886 | 2.8 |
| 222 | 12:41 | 49.5 | 43.7 | 55.2 | 55.1 | 72.9 | 69.2 | 72.9 | 72.9 | 61.9 | 59.2 | 48.1 | 42.3 | 54.4 | 76 | 69.2 | 59.8 | 54 | 32.4 | 885 | 2.3 |
| 223 | 12:42 | 49.2 | 43.4 | 55.3 | 55 | 72.6 | 69.1 | 72.6 | 72.6 | 61.4 | 59.7 | 48.1 | 42.4 | 54.3 | 76 | 69.1 | 59.4 | 55.4 | 33.5 | 883 | 2.7 |
| 224 | 12:43 | 49.4 | 43.5 | 55.2 | 54.9 | 72.6 | 68.9 | 72.6 | 72.6 | 61.8 | 60.2 | 48.1 | 42.5 | 54.4 | 76 | 68.9 | 59.5 | 57.1 | 33.7 | 883 | 3.4 |
| 225 | 12:44 | 49.7 | 43.8 | 55.2 | 55.1 | 72.6 | 69.1 | 72.6 | 72.6 | 62.4 | 60.5 | 48.5 | 42.7 | 54.6 | 76.2 | 69.1 | 60 | 57.5 | 34.3 | 882 | 2.8 |
| 226 | 12:45 | 49.4 | 43.8 | 55.2 | 55.1 | 72.7 | 69.2 | 72.7 | 72.7 | 62.5 | 60.1 | 48.3 | 42.6 | 54.5 | 76.2 | 69.2 | 60.1 | 55.2 | 33.4 | 880 | 2.4 |
| 227 | 12:46 | 49.5 | 43.8 | 55.3 | 55.2 | 72.6 | 69 | 72.6 | 72.6 | 62.3 | 59.8 | 48.3 | 42.8 | 54.7 | 76.3 | 69 | 60.1 | 55.7 | 33 | 878 | 2.1 |
| 228 | 12:47 | 50.2 | 44 | 55.5 | 55.1 | 72.7 | 69.1 | 72.7 | 72.7 | 62.6 | 60.9 | 48.2 | 42.7 | 54.8 | 76.3 | 69.1 | 60.2 | 57.9 | 35.5 | 875 | 3.7 |
| 229 | 12:48 | 49.8 | 44.2 | 55.5 | 55.2 | 72.9 | 68.9 | 72.9 | 72.9 | 62.9 | 61.1 | 48.6 | 42.9 | 54.8 | 76.2 | 68.9 | 60.6 | 57.7 | 34.1 | 873 | 2.7 |
| 230 | 12:49 | 49.7 | 44.3 | 55.5 | 55.2 | 72.9 | 69.3 | 72.9 | 72.9 | 63.2 | 60.7 | 48.5 | 42.9 | 54.8 | 76.3 | 69.3 | 60.8 | 55.6 | 33.5 | 874 | 4 |
| 231 | 12:50 | 50 | 44.2 | 55.8 | 55.2 | 72.9 | 69.2 | 72.9 | 72.9 | 62.9 | 61.1 | 48.5 | 42.9 | 54.9 | 76.3 | 69.2 | 60.6 | 58 | 36.1 | 873 | 2.5 |
| 232 | 12:51 | 50.2 | 44.2 | 55.7 | 55.3 | 72.7 | 68.9 | 72.7 | 72.7 | 62.8 | 59.7 | 48.7 | 42.9 | 54.7 | 76.4 | 68.9 | 60.4 | 53.9 | 33 | 872 | 3.3 |
| 233 | 12:52 | 49.8 | 44.2 | 55.8 | 55.1 | 72.4 | 68.9 | 72.4 | 72.4 | 62.4 | 60.8 | 48.6 | 43.1 | 54.9 | 76.4 | 68.9 | 60 | 56.4 | 34.9 | 871 | 3.6 |
| 234 | 12:53 | 50 | 44.3 | 55.8 | 55.2 | 72.4 | 68.8 | 72.4 | 72.4 | 62.7 | 59.8 | 48.8 | 43.1 | 54.9 | 76.5 | 68.8 | 60.1 | 54.9 | 33.9 | 870 | 2.8 |
| 235 | 12:54 | 50.5 | 44.6 | 55.9 | 55.2 | 72.6 | 69.1 | 72.6 | 72.6 | 62.8 | 60.2 | 48.9 | 43.2 | 54.9 | 76.5 | 69.1 | 60.3 | 56.6 | 33.8 | 868 | 2.7 |
| 236 | 12:55 | 50 | 44.5 | 56 | 55.1 | 72.4 | 69 | 72.4 | 72.4 | 62.6 | 60 | 48.9 | 43.2 | 54.7 | 76.3 | 69 | 60.2 | 55 | 32.9 | 867 | 2.7 |
| 237 | 12:56 | 50 | 44.4 | 55.8 | 55.2 | 72.2 | 68.7 | 72.2 | 72.2 | 62.9 | 60.4 | 48.9 | 43.3 | 54.9 | 76.2 | 68.7 | 60.3 | 56.1 | 33.2 | 866 | 2.7 |
| 238 | 12:57 | 50.6 | 44.7 | 55.9 | 55.3 | 72.6 | 69 | 72.6 | 72.6 | 62.8 | 60.6 | 48.9 | 43.3 | 54.9 | 76.3 | 69 | 60.3 | 56.6 | 33 | 865 | 1.7 |
| 239 | 12:58 | 50.3 | 44.7 | 56 | 55.1 | 72.4 | 68.8 | 72.4 | 72.4 | 63 | 60.9 | 49 | 43.3 | 54.9 | 76.4 | 68.8 | 60.3 | 56.2 | 33.8 | 865 | 2.5 |
| 240 | 12:59 | 50.3 | 44.7 | 56.1 | 55 | 72.5 | 68.8 | 72.5 | 72.5 | 63.1 | 61.1 | 49.2 | 43.4 | 55 | 76.1 | 68.8 | 60.3 | 56.4 | 34.1 | 861 | 1.9 |
| 241 | 13:00 | 50.3 | 44.8 | 56.1 | 55.1 | 72.3 | 68.6 | 72.3 | 72.3 | 63.3 | 60.5 | 49.1 | 43.5 | 55.3 | 76.4 | 68.6 | 60.4 | 55.7 | 33.9 | 861 | 2.3 |
| 242 | 13:01 | 50.5 | 44.7 | 56.1 | 55.1 | 72.2 | 68.6 | 72.2 | 72.2 | 63.1 | 61.4 | 49.2 | 43.5 | 55.1 | 76.4 | 68.6 | 60.4 | 57.7 | 34.7 | 859 | 2.5 |
| 243 | 13:02 | 50.7 | 44.8 | 56 | 54.9 | 72.1 | 68.4 | 72.1 | 72.1 | 63.2 | 61.1 | 49.2 | 43.5 | 54.9 | 76.4 | 68.4 | 60.6 | 56.8 | 33.1 | 854 | 3 |
| 244 | 13:03 | 50.3 | 44.9 | 56.2 | 54.9 | 72.1 | 68.4 | 72.1 | 72.1 | 63.4 | 61.2 | 49.3 | 43.8 | 55 | 76.5 | 68.4 | 60.6 | 56.9 | 33.8 | 852 | 2.6 |
| 245 | 13:04 | 50.3 | 44.9 | 56.1 | 54.9 | 72.1 | 68.7 | 72.1 | 72.1 | 63.4 | 61.2 | 49.2 | 43.9 | 55.1 | 76.2 | 68.7 | 60.7 | 55.8 | 34.1 | 852 | 2.9 |
| 246 | 13:05 | 50.4 | 45 | 56.1 | 54.8 | 71.8 | 68.2 | 71.8 | 71.8 | 63.1 | 60.2 | 49.3 | 43.7 | 55.2 | 76.1 | 68.2 | 60.3 | 54.9 | 32.9 | 851 | 4.5 |
| 247 | 13:06 | 50.5 | 45.1 | 56.3 | 54.8 | 71.9 | 68.4 | 71.9 | 71.9 | 63 | 60.9 | 49.4 | 43.8 | 55.3 | 76.3 | 68.4 | 60.3 | 56.3 | 34.2 | 851 | 3.9 |
| 248 | 13:07 | 51 | 45.4 | 56.1 | 54.9 | 71.8 | 68.4 | 71.8 | 71.8 | 63 | 60 | 49.4 | 43.8 | 55 | 76.1 | 68.4 | 60.3 | 53.8 | 32.6 | 850 | 2.8 |
| 249 | 13:08 | 51.1 | 45.1 | 56.1 | 55.1 | 72.1 | 68.5 | 72.1 | 72.1 | 62.1 | 59.1 | 49.4 | 44 | 54.9 | 75.9 | 68.5 | 59.8 | 53.7 | 33.3 | 848 | 4.8 |
| 250 | 13:09 | 50.7 | 45.2 | 56.3 | 55 | 71.7 | 68.3 | 71.7 | 71.7 | 61.7 | 59.1 | 49.5 | 43.8 | 54.8 | 75.9 | 68.3 | 59.2 | 54.4 | 33.9 | 847 | 3.7 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 251 | 13:10 | 51.1 | 45.2 | 56.1 | 54.9 | 71.5 | 68.1 | 71.5 | 61.5 | 58.1 | 49.5 | 43.8 | 54.8 | 75.9 | 68.1 | 59.1 | 52.4 | 32 | 846 | 3.2 |
| 252 | 13:11 | 51.3 | 45.2 | 56.3 | 55.1 | 71.3 | 67.8 | 71.3 | 61 | 58.3 | 49.8 | 44 | 55.1 | 75.5 | 67.8 | 58.7 | 52.6 | 32.9 | 845 | 3.4 |
| 253 | 13:12 | 50.8 | 45.4 | 56.3 | 55.2 | 71.2 | 67.7 | 71.2 | 61.2 | 58.7 | 49.7 | 44.1 | 55.1 | 75.8 | 67.7 | 58.5 | 54.1 | 32.8 | 844 | 2.2 |
| 254 | 13:13 | 51 | 45.5 | 56.3 | 55.3 | 71.2 | 67.6 | 71.2 | 61.4 | 59.3 | 49.7 | 44 | 55.2 | 76 | 67.6 | 58.6 | 54.9 | 33.7 | 842 | 2.6 |
| 255 | 13:14 | 50.8 | 45.4 | 56.4 | 55.2 | 71.2 | 67.8 | 71.2 | 61.4 | 58.7 | 49.8 | 44.2 | 55.1 | 75.7 | 67.8 | 58.7 | 54.3 | 34.5 | 842 | 3 |
| 256 | 13:15 | 51.2 | 45.5 | 56.4 | 55.2 | 71.2 | 67.6 | 71.2 | 61.7 | 59.6 | 49.8 | 44.3 | 55.4 | 75.6 | 67.6 | 59.1 | 55.4 | 36 | 841 | 3.4 |
| 257 | 13:16 | 51 | 45.7 | 56.4 | 55.3 | 71.1 | 67.7 | 71.1 | 62.3 | 59.9 | 49.8 | 44.5 | 55.5 | 75.5 | 67.7 | 59.4 | 56.2 | 33.7 | 840 | 3.1 |
| 258 | 13:17 | 51.8 | 45.5 | 56.3 | 55.2 | 71.1 | 67.7 | 71.1 | 62.1 | 59.6 | 49.8 | 44.3 | 55.4 | 75.5 | 67.7 | 59.4 | 54.6 | 34.3 | 837 | 2.7 |
| 259 | 13:18 | 51.7 | 45.8 | 56.6 | 55.4 | 71.1 | 67.8 | 71.1 | 62.2 | 59.2 | 50.1 | 44.4 | 55.4 | 75.8 | 67.8 | 59.5 | 54.6 | 32.7 | 835 | 2.7 |
| 260 | 13:19 | 51.2 | 45.5 | 56.8 | 55.4 | 70.6 | 67.4 | 70.6 | 62 | 59.2 | 50.1 | 44.4 | 55.4 | 75.6 | 67.4 | 59.4 | 54.3 | 33.6 | 833 | 3 |
| 261 | 13:20 | 51.2 | 45.5 | 56.8 | 55.4 | 70.9 | 67.5 | 70.9 | 61.7 | 59.3 | 50.1 | 44.4 | 55.5 | 75.7 | 67.5 | 59.2 | 54.9 | 35.4 | 831 | 2.2 |
| 262 | 13:21 | 51.3 | 46 | 56.8 | 55.4 | 71.1 | 67.7 | 71.1 | 61.7 | 59.1 | 50.1 | 44.6 | 55.6 | 75.6 | 67.7 | 59.4 | 54 | 33.8 | 830 | 3.2 |
| 263 | 13:22 | 51.5 | 46 | 57 | 55.5 | 71.1 | 67.5 | 71.1 | 62.2 | 60.2 | 50.3 | 44.6 | 55.7 | 75.5 | 67.5 | 59.7 | 56.3 | 34.9 | 826 | 3.1 |
| 264 | 13:23 | 51.9 | 46 | 56.6 | 55.6 | 70.7 | 67.5 | 70.7 | 62.4 | 59.9 | 50.2 | 44.6 | 55.7 | 75.5 | 67.5 | 60.2 | 56.3 | 34.9 | 823 | 2.7 |
| 265 | 13:24 | 51.4 | 46 | 56.7 | 55.6 | 70.9 | 67.7 | 70.9 | 62.5 | 60 | 50.2 | 44.7 | 56 | 75.7 | 67.7 | 59.9 | 55.6 | 34.2 | 821 | 3.7 |
| 266 | 13:25 | 51.4 | 46 | 56.6 | 55.7 | 70.8 | 67.8 | 70.8 | 62.6 | 59.8 | 50.3 | 44.8 | 55.7 | 75.6 | 67.8 | 60 | 55.2 | 34.2 | 821 | 3.4 |
| 267 | 13:26 | 51.7 | 45.8 | 56.4 | 55.7 | 70.7 | 67.5 | 70.7 | 62.6 | 59.7 | 50.2 | 44.8 | 55.6 | 75.4 | 67.5 | 59.8 | 55 | 33.2 | 818 | 3.2 |
| 268 | 13:27 | 51.7 | 46.1 | 56.9 | 55.8 | 70.8 | 67.6 | 70.8 | 62.1 | 59.8 | 50.5 | 44.9 | 55.7 | 75.4 | 67.6 | 59.7 | 55.5 | 34.8 | 811 | 2.5 |
| 269 | 13:28 | 51.8 | 46.1 | 56.7 | 55.8 | 70.7 | 67.4 | 70.7 | 61.9 | 59.1 | 50.4 | 44.9 | 55.8 | 75.2 | 67.4 | 59.8 | 55.3 | 33.8 | 809 | 3.2 |
| 270 | 13:29 | 51.9 | 46.1 | 56.8 | 55.9 | 70.4 | 67.1 | 70.4 | 61.8 | 59.8 | 50.3 | 44.9 | 55.9 | 75 | 67.1 | 59.1 | 55.9 | 34.9 | 807 | 2.7 |
| 271 | 13:30 | 51.8 | 46.1 | 57.1 | 56 | 70.3 | 67.2 | 70.3 | 62.3 | 59.3 | 50.5 | 44.9 | 55.9 | 75.3 | 67.2 | 59.8 | 55.5 | 34.1 | 808 | 4.5 |
| 272 | 13:31 | 52.3 | 46.3 | 56.8 | 56 | 70.6 | 67.4 | 70.6 | 61.9 | 58.9 | 50.6 | 45.1 | 55.8 | 75.1 | 67.4 | 59.3 | 53.4 | 34.2 | 806 | 3.4 |
| 273 | 13:32 | 52 | 46 | 56.9 | 56 | 70.4 | 66.9 | 70.4 | 61.6 | 58.4 | 50.5 | 44.9 | 55.7 | 75 | 66.9 | 58.9 | 52.9 | 33.7 | 804 | 3 |
| 274 | 13:33 | 52.4 | 46.3 | 57.1 | 56.1 | 70 | 66.8 | 70 | 61.4 | 58.5 | 50.6 | 45.1 | 55.9 | 75 | 66.8 | 58.4 | 54.3 | 32.9 | 804 | 2.9 |
| 275 | 13:34 | 52 | 46.2 | 56.9 | 56 | 70 | 66.6 | 70 | 61.2 | 58.6 | 50.6 | 45.1 | 55.8 | 75 | 66.6 | 58.5 | 53.5 | 33.5 | 805 | 3.2 |
| 276 | 13:35 | 52 | 46.5 | 57.1 | 56.1 | 69.9 | 66.8 | 69.9 | 61.5 | 59 | 50.7 | 45.1 | 55.7 | 75 | 66.8 | 58.6 | 54.5 | 34.2 | 803 | 4 |
| 277 | 13:36 | 52.1 | 46.5 | 56.9 | 56.1 | 69.9 | 66.7 | 69.9 | 61.4 | 58.9 | 50.6 | 45.2 | 55.6 | 74.9 | 66.7 | 59 | 54.5 | 34.5 | 801 | 3.4 |
| 278 | 13:37 | 52.1 | 46.5 | 57.2 | 56.1 | 69.7 | 66.6 | 69.7 | 61.4 | 58.1 | 50.9 | 45.2 | 55.9 | 75 | 66.6 | 58.9 | 52.8 | 32.8 | 800 | 4.1 |
| 279 | 13:38 | 52.7 | 46.1 | 57 | 56 | 69.5 | 66.6 | 69.5 | 60.6 | 57.2 | 50.9 | 45.2 | 55.9 | 74.6 | 66.6 | 58.1 | 52.8 | 33 | 796 | 3.2 |
| 280 | 13:39 | 52.4 | 46.4 | 57.1 | 56 | 69.4 | 66.4 | 69.4 | 60.5 | 57.7 | 50.8 | 45.1 | 56 | 74.8 | 66.4 | 57.2 | 52.4 | 33.5 | 792 | 4 |
| 281 | 13:40 | 52.5 | 46.5 | 56.9 | 55.6 | 69.1 | 66.1 | 69.1 | 60.4 | 57.7 | 50.9 | 45.1 | 56 | 74.6 | 66.1 | 57.7 | 52.8 | 33.7 | 789 | 4.1 |
| 282 | 13:41 | 52.3 | 46.7 | 57.1 | 55.8 | 69.2 | 66.3 | 69.2 | 60.6 | 57.4 | 51 | 45.3 | 55.9 | 74.7 | 66.3 | 57.7 | 53.4 | 35.4 | 786 | 3.4 |
| 283 | 13:42 | 52.3 | 46.5 | 56.8 | 55.7 | 69.1 | 66.2 | 69.1 | 60.3 | 56.9 | 50.9 | 45.3 | 55.9 | 74.4 | 66.2 | 57.4 | 52.1 | 32.9 | 789 | 3.2 |
| 284 | 13:43 | 52.2 | 46.6 | 57.1 | 55.8 | 69 | 66.1 | 68.5 | 60.1 | 57.7 | 51 | 45.5 | 56.2 | 74.6 | 66.1 | 56.9 | 52.8 | 34.1 | 784 | 4.4 |
| 285 | 13:44 | 52.8 | 46.6 | 57 | 55.8 | 69.1 | 66.1 | 68.4 | 60.3 | 58 | 51.1 | 45.5 | 56 | 74.4 | 66.1 | 57.7 | 54.1 | 33.9 | 781 | 4.1 |
| 286 | 13:45 | 52.9 | 46.7 | 56.8 | 55.7 | 68.8 | 66.1 | 68.7 | 60.6 | 57.6 | 51 | 45.5 | 56 | 74.6 | 66.1 | 58 | 52.9 | 33.7 | 780 | 2.9 |
| 287 | 13:46 | 52.3 | 46.6 | 56.8 | 55.7 | 68.7 | 66 | 68.4 | 60.3 | 56.7 | 51 | 45.5 | 55.8 | 74.1 | 66 | 57.6 | 50.9 | 33.6 | 777 | 3.6 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 288 | 13:47 | 52.7 | 46.8 | 57.1 | 55.8 | 68.5 | 65.9 | 68.6 | 60.3 | 57.4 | 51.1 | 45.5 | 56.2 | 74.6 | 65.9 | 56.7 | 52.8 | 34.4 | 774 | 3.5 |
| 289 | 13:48 | 52.8 | 46.9 | 57.2 | 55.8 | 68.6 | 65.8 | 68.5 | 60.2 | 57.8 | 51.1 | 45.7 | 56 | 74.3 | 65.8 | 57.4 | 53.2 | 34.7 | 773 | 4.6 |
| 290 | 13:49 | 52.5 | 46.8 | 57.1 | 55.8 | 68.4 | 65.7 | 68.5 | 60.1 | 57.4 | 51.2 | 45.5 | 56 | 74.3 | 65.7 | 57.8 | 52.8 | 34.6 | 773 | 4.3 |
| 291 | 13:50 | 52.4 | 46.9 | 57.1 | 55.8 | 68.4 | 65.7 | 68.4 | 60 | 56.3 | 51.2 | 45.7 | 55.9 | 74 | 65.7 | 57.4 | 51.2 | 32.2 | 771 | 4.9 |
| 292 | 13:51 | 52.6 | 46.5 | 57.1 | 55.7 | 67.9 | 65.4 | 68.4 | 59.5 | 55.6 | 51.1 | 45.7 | 56.2 | 74.1 | 65.4 | 56.3 | 50.5 | 32.6 | 766 | 3.5 |
| 293 | 13:52 | 53 | 46.8 | 57.1 | 55.6 | 67.9 | 65.2 | 68.4 | 59.2 | 55.6 | 51.2 | 45.5 | 56 | 74.2 | 65.2 | 55.6 | 49.8 | 32.8 | 766 | 4.1 |
| 294 | 13:53 | 52.6 | 46.8 | 57.1 | 55.7 | 68 | 65.4 | 68.2 | 58.8 | 54.8 | 51.4 | 45.6 | 56 | 73.9 | 65.4 | 55.6 | 49.3 | 32.3 | 762 | 4.1 |
| 295 | 13:54 | 52.8 | 46.9 | 57 | 55.6 | 67.7 | 64.8 | 68 | 58.8 | 55.3 | 51.3 | 45.7 | 56 | 73.7 | 64.8 | 54.8 | 51.6 | 32.8 | 761 | 3.9 |
| 296 | 13:55 | 52.9 | 47.1 | 57.1 | 55.8 | 67.7 | 65 | 68.3 | 59.1 | 55.6 | 51.4 | 45.8 | 56.3 | 73.8 | 65 | 55.3 | 50.8 | 32.9 | 757 | 4.7 |
| 297 | 13:56 | 52.8 | 47.2 | 57.1 | 55.7 | 67.6 | 65 | 68 | 59.2 | 56.4 | 51.4 | 45.8 | 56 | 73.6 | 65 | 55.6 | 52.6 | 34.2 | 755 | 3.6 |
| 298 | 13:57 | 52.8 | 46.9 | 57 | 55.7 | 67.9 | 65.1 | 68.1 | 58.9 | 55.5 | 51.4 | 45.7 | 55.9 | 73.4 | 65.1 | 56.4 | 51.2 | 32.6 | 754 | 4.3 |
| 299 | 13:58 | 52.8 | 47.1 | 57 | 55.8 | 67.2 | 64.7 | 67.9 | 59.1 | 55.5 | 51.4 | 46 | 56 | 73.6 | 64.7 | 55.5 | 51.7 | 33.7 | 752 | 3.7 |
| 300 | 13:59 | 53 | 47.3 | 56.9 | 55.9 | 67.3 | 64.6 | 68 | 59.1 | 55.6 | 51.5 | 45.9 | 56.1 | 73.4 | 64.6 | 55.5 | 50.8 | 32.5 | 748 | 4.4 |
| 301 | 14:00 | 52.9 | 47.2 | 57.2 | 56 | 67.5 | 65 | 68 | 59.1 | 55.7 | 51.6 | 46.1 | 56.1 | 73.2 | 65 | 55.6 | 51.4 | 33.2 | 745 | 3.6 |
| 302 | 14:01 | 52.9 | 47.2 | 57.1 | 55.9 | 67.2 | 64.6 | 68.1 | 59.1 | 55.9 | 51.6 | 46.1 | 56.3 | 73.2 | 64.6 | 55.7 | 51.1 | 33 | 742 | 4.5 |
| 303 | 14:02 | 52.9 | 47.1 | 56.9 | 55.8 | 67.2 | 64.7 | 67.8 | 58.8 | 55.7 | 51.5 | 46 | 56.2 | 73.4 | 64.7 | 55.9 | 50.9 | 32.6 | 740 | 5.2 |
| 304 | 14:03 | 53.1 | 47.2 | 57.1 | 55.8 | 67.1 | 64.6 | 67.7 | 58.9 | 55.2 | 51.4 | 45.9 | 56.2 | 73 | 64.6 | 55.7 | 50.4 | 32.6 | 738 | 3.6 |
| 305 | 14:04 | 53.1 | 47.2 | 57.1 | 55.9 | 67.2 | 64.7 | 67.8 | 58.8 | 54.9 | 51.7 | 46.1 | 56.2 | 73.1 | 64.7 | 55.2 | 49.4 | 32.1 | 739 | 4.9 |
| 306 | 14:05 | 53.6 | 47.3 | 57.2 | 55.9 | 66.7 | 64.4 | 67.7 | 58 | 54.9 | 51.7 | 46 | 56.3 | 72.8 | 64.4 | 54.9 | 50.1 | 32.6 | 736 | 4.6 |
| 307 | 14:06 | 53.3 | 47.4 | 57.5 | 56 | 66.7 | 64.4 | 67.7 | 58.4 | 55.1 | 51.8 | 46.2 | 56.2 | 72.9 | 64.4 | 54.9 | 50.6 | 33.2 | 733 | 4 |
| 308 | 14:07 | 53.2 | 47.1 | 57.4 | 56 | 66.5 | 64.1 | 67.5 | 58 | 54.5 | 51.7 | 46 | 55.8 | 72.7 | 64.1 | 55.1 | 48.8 | 32.9 | 732 | 4.4 |
| 309 | 14:08 | 53.2 | 47.3 | 57.4 | 56 | 66.3 | 64 | 67.5 | 58 | 54.4 | 51.7 | 46.2 | 56.1 | 72.7 | 64 | 54.5 | 49.7 | 32.8 | 728 | 5 |
| 310 | 14:09 | 53.4 | 47.2 | 57.4 | 56 | 66.1 | 63.9 | 67.3 | 57.9 | 54.3 | 51.7 | 46.2 | 56.1 | 72.6 | 63.9 | 54.4 | 49.6 | 32.8 | 725 | 3.7 |
| 311 | 14:10 | 53.2 | 47.4 | 57.1 | 55.9 | 66.2 | 64 | 67.5 | 57.7 | 53.9 | 51.7 | 46.1 | 55.7 | 72.8 | 64 | 54.3 | 48.2 | 31.8 | 726 | 4 |
| 312 | 14:11 | 53.1 | 47.3 | 57.1 | 56 | 65.7 | 63.6 | 67.2 | 57.2 | 54.2 | 51.7 | 46.2 | 55.8 | 72 | 63.6 | 53.9 | 50.1 | 34.3 | 722 | 5.1 |
| 313 | 14:12 | 53.1 | 47.2 | 57.2 | 55.8 | 65.8 | 63.7 | 67.2 | 57.4 | 54.1 | 51.7 | 46.2 | 55.6 | 72.1 | 63.7 | 54.2 | 49.9 | 32.9 | 720 | 5 |
| 314 | 14:13 | 53.1 | 47.5 | 57.4 | 56 | 65.8 | 63.8 | 67 | 57.6 | 53.7 | 51.8 | 46.3 | 55.5 | 72.2 | 63.8 | 54.1 | 48.9 | 32 | 718 | 4.3 |
| 315 | 14:14 | 53.2 | 47.3 | 57.4 | 56 | 65.2 | 63.4 | 67.1 | 57.2 | 53.1 | 51.8 | 46.3 | 55.5 | 71.9 | 63.4 | 53.7 | 47.9 | 31.8 | 713 | 3.4 |
| 316 | 14:15 | 53.7 | 47.5 | 57.5 | 56 | 65.4 | 63.7 | 67.1 | 57 | 53.5 | 51.8 | 46.2 | 55.5 | 72 | 63.7 | 53.1 | 48.8 | 32.3 | 710 | 3 |
| 317 | 14:16 | 53.2 | 47.4 | 57.4 | 55.9 | 65 | 63.4 | 66.8 | 56.8 | 53.5 | 51.8 | 46.3 | 55.7 | 71.5 | 63.4 | 53.5 | 50 | 33.2 | 710 | 3.6 |
| 318 | 14:17 | 53.9 | 47.5 | 57.4 | 56 | 64.7 | 63.4 | 66.9 | 57.2 | 54.1 | 51.9 | 46.5 | 55.6 | 71.5 | 63.4 | 53.5 | 51.1 | 33.7 | 706 | 4.6 |
| 319 | 14:18 | 53.2 | 47.6 | 57.4 | 56 | 64.7 | 63.2 | 66.8 | 57.4 | 54.5 | 51.7 | 46.5 | 56 | 71.4 | 63.2 | 54.1 | 51.3 | 33.4 | 704 | 4.4 |
| 320 | 14:19 | 53.8 | 47.7 | 57.2 | 56 | 64.4 | 63 | 66.6 | 57.7 | 54 | 51.8 | 46.5 | 55.8 | 71.5 | 63 | 54.5 | 49.4 | 32.4 | 700 | 4 |
| 321 | 14:20 | 53.7 | 47.7 | 57.3 | 56 | 64.8 | 63.4 | 66.7 | 57.5 | 54.3 | 52 | 46.6 | 55.7 | 71.5 | 63.4 | 54 | 50 | 33.4 | 697 | 4.2 |
| 322 | 14:21 | 53.5 | 47.6 | 57.2 | 56 | 64.3 | 62.9 | 66.7 | 57.4 | 54 | 51.8 | 46.6 | 55.7 | 71.5 | 62.9 | 54.3 | 49.3 | 32.6 | 696 | 3.8 |
| 323 | 14:22 | 54 | 47.6 | 57.4 | 56 | 64.4 | 62.9 | 66.8 | 57.2 | 54.1 | 52 | 46.6 | 55.8 | 71.4 | 62.9 | 54 | 49.8 | 33 | 695 | 3.4 |
| 324 | 14:23 | 53.7 | 47.8 | 57.5 | 56.1 | 64.3 | 63.1 | 66.7 | 57.4 | 54.5 | 52.1 | 46.6 | 55.9 | 71.4 | 63.1 | 54.1 | 50.9 | 34.4 | 693 | 3.7 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 325 | 14:24 | 53.4 | 47.7 | 57.7 | 56.1 | 64.4 | 63.1 | 66.7 | 57.4 | 54.3 | 52.1 | 46.8 | 55.9 | 71.2 | 63.1 | 54.5 | 50.5 | 33.3 | 695 | 3.5 |
| 326 | 14:25 | 53.4 | 47.8 | 57.5 | 56.1 | 64.1 | 63 | 66.6 | 57.4 | 54 | 52.1 | 46.9 | 55.8 | 71.2 | 63 | 54.3 | 50.3 | 33 | 691 | 4.4 |
| 327 | 14:26 | 54 | 47.8 | 57.5 | 56.1 | 64.3 | 63.2 | 66.6 | 57.7 | 54.6 | 52.1 | 46.9 | 55.9 | 71.3 | 63.2 | 54 | 51.2 | 34.4 | 684 | 4.3 |
| 328 | 14:27 | 53.9 | 47.7 | 57.4 | 56.1 | 63.8 | 62.8 | 66.5 | 57.5 | 54.1 | 52.1 | 46.9 | 55.7 | 70.9 | 62.8 | 54.6 | 49.5 | 32.6 | 680 | 3.3 |
| 329 | 14:28 | 53.4 | 47.8 | 57.5 | 56.3 | 63.9 | 62.9 | 66.8 | 57.4 | 53.5 | 52.1 | 47 | 55.8 | 71.4 | 62.9 | 54.1 | 48.8 | 32.4 | 680 | 3.1 |
| 330 | 14:29 | 53.5 | 47.8 | 57.8 | 56.3 | 63.8 | 62.9 | 66.4 | 56.8 | 53.8 | 52.1 | 46.9 | 55.8 | 70.9 | 62.9 | 53.5 | 50.2 | 34.6 | 674 | 4.1 |
| 331 | 14:30 | 53.7 | 48 | 57.5 | 56.2 | 63.5 | 62.4 | 66.6 | 57.1 | 54.1 | 52.2 | 46.9 | 56 | 70.9 | 62.4 | 53.8 | 51 | 34.1 | 671 | 4.3 |
| 332 | 14:31 | 53.7 | 48 | 57.5 | 56.2 | 63.5 | 62.8 | 66.3 | 57.4 | 54 | 52.3 | 47 | 55.8 | 71.1 | 62.8 | 54.1 | 50.6 | 34.2 | 669 | 3.4 |
| 333 | 14:32 | 53.8 | 48 | 57.5 | 56.3 | 63.2 | 62.5 | 66.2 | 57 | 53.8 | 52.2 | 46.9 | 55.8 | 70.6 | 62.5 | 54 | 49.2 | 33.4 | 667 | 4.2 |
| 334 | 14:33 | 54.1 | 48.1 | 57.6 | 56.3 | 63.5 | 62.7 | 66.4 | 57.2 | 54.4 | 52.3 | 47.2 | 55.9 | 70.7 | 62.7 | 53.8 | 51.6 | 34.7 | 666 | 3.6 |
| 335 | 14:34 | 54.3 | 48.1 | 57.6 | 56.1 | 63.5 | 62.7 | 66.1 | 57.1 | 54.1 | 52.3 | 47.1 | 55.8 | 70.3 | 62.7 | 54.4 | 50.6 | 33.4 | 663 | 4.4 |
| 336 | 14:35 | 53.4 | 48 | 57.7 | 56.3 | 63.4 | 62.5 | 66.1 | 57.1 | 54.1 | 52.3 | 47.1 | 56 | 70.6 | 62.5 | 54.1 | 50.4 | 34.5 | 658 | 4.3 |
| 337 | 14:36 | 54.2 | 48 | 57.5 | 56.3 | 63.4 | 62.6 | 66.2 | 57 | 53.5 | 52.3 | 47.2 | 56 | 70.3 | 62.6 | 54.1 | 49.8 | 33.1 | 655 | 4.5 |
| 338 | 14:37 | 53.7 | 48 | 57.7 | 56.3 | 63.2 | 62.6 | 66 | 57 | 53.6 | 52.3 | 47.1 | 56 | 70.2 | 62.6 | 53.5 | 50 | 33 | 651 | 4.2 |
| 339 | 14:38 | 53.8 | 48 | 57.6 | 56.3 | 63 | 62.4 | 66 | 56.6 | 52.9 | 52.3 | 47.1 | 55.3 | 70 | 62.4 | 53.6 | 48.6 | 32.6 | 648 | 4.6 |
| 340 | 14:39 | 54.3 | 48.1 | 57.5 | 56.3 | 62.4 | 62 | 65.8 | 56.6 | 53.1 | 52.3 | 47.2 | 55.8 | 70 | 62 | 52.9 | 49.1 | 32.9 | 645 | 4.3 |
| 341 | 14:40 | 53.7 | 48.1 | 57.7 | 56.3 | 62.7 | 62.1 | 65.7 | 56.4 | 52.8 | 52.2 | 47.1 | 55.5 | 69.7 | 62.1 | 53.1 | 48.9 | 33.2 | 645 | 3.7 |
| 342 | 14:41 | 53.5 | 48 | 57.4 | 56.3 | 62.4 | 61.8 | 65.8 | 56.1 | 52.7 | 52.4 | 47 | 55.8 | 69.7 | 61.8 | 52.8 | 48.3 | 32.6 | 642 | 4.9 |
| 343 | 14:42 | 53.8 | 48 | 57.5 | 56.3 | 62.4 | 61.7 | 65.7 | 56.1 | 52.8 | 52.4 | 47.1 | 55.5 | 69.5 | 61.7 | 52.7 | 49.1 | 33.6 | 639 | 4.6 |
| 344 | 14:43 | 53.7 | 48.1 | 57.4 | 56.3 | 62.4 | 61.8 | 65.4 | 56.3 | 52.8 | 52.5 | 47.2 | 55.4 | 69.5 | 61.8 | 52.8 | 49.2 | 33.7 | 636 | 3.9 |
| 345 | 14:44 | 54 | 48.4 | 57.4 | 56.3 | 62.5 | 61.8 | 65.4 | 56.1 | 52.6 | 52.4 | 47.1 | 55.8 | 69.2 | 61.8 | 52.8 | 48.8 | 32.6 | 631 | 3.8 |
| 346 | 14:45 | 54.3 | 48.3 | 57.6 | 56.3 | 62.1 | 61.7 | 65.4 | 55.8 | 52.5 | 52.6 | 47.3 | 55.4 | 69.2 | 61.7 | 52.6 | 48.6 | 33.5 | 630 | 3.6 |
| 347 | 14:46 | 54.3 | 48.1 | 57.5 | 56.2 | 62.2 | 61.4 | 65.1 | 55.7 | 52.1 | 52.4 | 47.2 | 55.5 | 68.9 | 61.4 | 52.5 | 48.5 | 32.9 | 625 | 4.4 |
| 348 | 14:47 | 53.8 | 48.2 | 57.7 | 56.2 | 62 | 61.6 | 65.2 | 55.7 | 52.8 | 52.5 | 47.4 | 55.5 | 68.9 | 61.6 | 52.1 | 49.5 | 34.3 | 621 | 3.1 |
| 349 | 14:48 | 53.9 | 48.1 | 57.5 | 56.2 | 61.9 | 61.3 | 64.9 | 55.7 | 52.4 | 52.3 | 47.4 | 55.2 | 68.7 | 61.3 | 52.8 | 48.4 | 33.6 | 621 | 3.5 |
| 350 | 14:49 | 54.1 | 48.2 | 57.4 | 56.4 | 62 | 61.4 | 64.5 | 55.4 | 52.5 | 52.5 | 47.5 | 55.5 | 68.5 | 61.4 | 52.4 | 49.7 | 34 | 619 | 2.8 |
| 351 | 14:50 | 54 | 48.2 | 57.4 | 56.3 | 61.7 | 61.2 | 64.7 | 55.4 | 52 | 52.4 | 47.4 | 55.4 | 68.4 | 61.2 | 52.5 | 48 | 33.7 | 617 | 2.6 |
| 352 | 14:51 | 53.8 | 48.2 | 57.2 | 56.2 | 61.8 | 61.3 | 64.6 | 55.3 | 52.3 | 52.3 | 47.4 | 55.3 | 68.3 | 61.3 | 52 | 49.8 | 34.4 | 614 | 3.7 |
| 353 | 14:52 | 54.5 | 48.6 | 57.6 | 56.4 | 61.7 | 61.2 | 64.6 | 55.9 | 53.4 | 52.5 | 47.7 | 55.6 | 68.1 | 61.2 | 52.3 | 50.9 | 34.6 | 609 | 3.6 |
| 354 | 14:53 | 53.9 | 48.4 | 57 | 56.2 | 61.6 | 61 | 64.6 | 56.2 | 53 | 52.4 | 47.6 | 55.4 | 68.2 | 61 | 53.4 | 49.6 | 33.6 | 606 | 3.5 |
| 355 | 14:54 | 54.4 | 48.5 | 57.2 | 56.3 | 61.8 | 61.4 | 64.6 | 56.3 | 53.4 | 52.5 | 47.6 | 55.5 | 68.1 | 61.4 | 53 | 51.2 | 34.7 | 601 | 3.4 |
| 356 | 14:55 | 54.3 | 48.3 | 57.2 | 56.2 | 61.7 | 61.3 | 64.4 | 56.2 | 53.1 | 52.4 | 47.5 | 55.1 | 68 | 61.3 | 53.4 | 50.4 | 33.7 | 601 | 3.6 |
| 357 | 14:56 | 54.5 | 48.3 | 57.4 | 56.3 | 61.8 | 61.4 | 64.2 | 56.2 | 52.7 | 52.5 | 47.6 | 55.5 | 67.8 | 61.4 | 53.1 | 49.8 | 32.8 | 598 | 4.6 |
| 358 | 14:57 | 54.4 | 48.4 | 57.2 | 56.3 | 61.4 | 61 | 64.3 | 55.7 | 52.6 | 52.4 | 47.5 | 55.4 | 67.8 | 61 | 52.7 | 50 | 34.2 | 596 | 4.3 |
| 359 | 14:58 | 53.7 | 48.3 | 57.2 | 56.3 | 61.7 | 61.3 | 64.2 | 55.5 | 52 | 52.6 | 47.6 | 55.4 | 67.8 | 61.3 | 52.6 | 49.1 | 32.9 | 593 | 3.7 |
| 360 | 14:59 | 54.6 | 48.3 | 57.3 | 56.3 | 61.2 | 60.8 | 64.1 | 55.1 | 51.8 | 52.4 | 47.5 | 55.5 | 67.4 | 60.8 | 52 | 48.3 | 33.3 | 590 | 3.5 |
| 361 | 15:00 | 54 | 48.3 | 56.9 | 56.3 | 61.2 | 60.9 | 64.3 | 55.1 | 51.9 | 52.4 | 47.6 | 55.6 | 67.4 | 60.9 | 51.8 | 48.1 | 33.6 | 582 | 4.1 |

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| 362 | 15:01 | 54.5 | 48.4 | 57.2 | 56.3 | 61.1 | 60.6 | 64 | 55.1 | 52.2 | 52.5 | 47.6 | 55.7 | 67.1 | 60.6 | 51.9 | 50.1 | 35 | 579 | 3 |
| 363 | 15:02 | 54.1 | 48.5 | 56.8 | 56.3 | 61.1 | 60.7 | 63.9 | 55 | 51.7 | 52.5 | 47.6 | 55.3 | 67.2 | 60.7 | 52.2 | 48.5 | 33 | 580 | 2.7 |
| 364 | 15:03 | 54 | 48.4 | 57.1 | 56.3 | 61.1 | 60.7 | 63.7 | 55 | 52 | 52.6 | 47.7 | 55.4 | 66.9 | 60.7 | 51.7 | 49.8 | 34.8 | 574 | 3.4 |
| 365 | 15:04 | 53.9 | 48.5 | 56.6 | 56.3 | 61 | 60.7 | 63.4 | 55.2 | 52.4 | 52.5 | 47.8 | 55.6 | 66.7 | 60.7 | 52 | 50.9 | 34 | 574 | 3 |
| 366 | 15:05 | 53.9 | 48.6 | 56.6 | 56.2 | 60.8 | 60.4 | 63.5 | 55.4 | 52.5 | 52.5 | 47.8 | 55.3 | 66.5 | 60.4 | 52.4 | 50 | 34.2 | 569 | 3.3 |
| 367 | 15:06 | 54 | 48.5 | 56.6 | 56.2 | 60.7 | 60.3 | 63.4 | 55.2 | 52.4 | 52.5 | 47.7 | 55.4 | 66.5 | 60.3 | 52.5 | 49.7 | 34.1 | 564 | 2.5 |
| 368 | 15:07 | 53.7 | 48.6 | 56.8 | 56.3 | 60.6 | 60.3 | 63.5 | 55.2 | 52.4 | 52.6 | 47.7 | 55.5 | 66.4 | 60.3 | 52.4 | 49.5 | 34.2 | 563 | 3.9 |
| 369 | 15:08 | 53.9 | 48.6 | 56.7 | 56.3 | 60.9 | 60.6 | 63.4 | 55.3 | 52.7 | 52.5 | 47.8 | 55.3 | 66.4 | 60.6 | 52.4 | 50 | 34.4 | 561 | 3 |
| 370 | 15:09 | 53.8 | 48.6 | 56.7 | 56.1 | 60.4 | 60 | 63.3 | 55.2 | 51.7 | 52.5 | 47.8 | 55.2 | 66.3 | 60 | 52.7 | 48.8 | 32.9 | 556 | 3.7 |
| 371 | 15:10 | 53.8 | 48.6 | 56.8 | 56.3 | 60.7 | 60.3 | 63.2 | 55 | 51.7 | 52.5 | 47.7 | 55.2 | 66.1 | 60.3 | 51.7 | 48.3 | 32.9 | 551 | 4 |
| 372 | 15:11 | 53.8 | 48.6 | 56.5 | 56.1 | 60.3 | 60.1 | 63.1 | 54.8 | 52 | 52.3 | 47.7 | 55.2 | 65.8 | 60.1 | 51.7 | 49.2 | 33.4 | 551 | 3.7 |
| 373 | 15:12 | 53.8 | 48.6 | 56.4 | 56.3 | 60.1 | 59.8 | 62.9 | 54.6 | 51.5 | 52.6 | 47.7 | 55.4 | 65.7 | 59.8 | 52 | 48.5 | 33.2 | 546 | 4.5 |
| 374 | 15:13 | 54.5 | 48.5 | 56.6 | 56.3 | 60.2 | 60 | 62.9 | 54.4 | 51.2 | 52.5 | 47.6 | 55.2 | 65.8 | 60 | 51.5 | 48.2 | 32.8 | 544 | 3.2 |
| 375 | 15:14 | 53.9 | 48.6 | 56.8 | 56.3 | 60 | 59.6 | 62.7 | 54.1 | 50.5 | 52.5 | 47.7 | 54.9 | 65.5 | 59.6 | 51.2 | 47.2 | 32.6 | 540 | 3.4 |
| 376 | 15:15 | 54 | 48.4 | 56.8 | 56.3 | 59.9 | 59.5 | 62.3 | 53.7 | 50.6 | 52.5 | 47.7 | 54.4 | 65 | 59.5 | 50.5 | 47.8 | 33.2 | 537 | 2.5 |
| 377 | 15:16 | 53.7 | 48.5 | 56.8 | 56.2 | 59.7 | 59.4 | 62.1 | 53.7 | 50.6 | 52.5 | 47.7 | 54.3 | 64.9 | 59.4 | 50.6 | 48 | 33.2 | 532 | 3.3 |
| 378 | 15:17 | 54.2 | 48.4 | 56.8 | 56.3 | 60 | 59.7 | 62.1 | 53.7 | 50.9 | 52.6 | 47.7 | 54.8 | 64.9 | 59.7 | 50.6 | 49 | 34.6 | 530 | 2.4 |
| 379 | 15:18 | 54.2 | 48.5 | 56.7 | 56.3 | 59.6 | 59.2 | 61.8 | 53.5 | 50.7 | 52.4 | 47.8 | 55 | 64.4 | 59.2 | 50.9 | 48 | 33.7 | 528 | 2.6 |
| 380 | 15:19 | 53.9 | 48.5 | 56.7 | 56.1 | 59.5 | 59.2 | 61.7 | 53.7 | 50.9 | 52.4 | 47.7 | 54.8 | 64.3 | 59.2 | 50.7 | 49.1 | 34.5 | 522 | 3.4 |
| 381 | 15:20 | 54.5 | 48.9 | 56.4 | 56.2 | 59.5 | 59.4 | 61.9 | 53.9 | 50.9 | 52.5 | 48 | 54.6 | 64.3 | 59.4 | 50.9 | 49.2 | 32.8 | 518 | 2.7 |
| 382 | 15:21 | 54.6 | 48.6 | 56.3 | 56.1 | 59.4 | 59.1 | 61.5 | 53.7 | 50.9 | 52.2 | 47.7 | 54.2 | 64.2 | 59.1 | 50.9 | 48.7 | 34.4 | 516 | 2.8 |
| 383 | 15:22 | 54.5 | 48.6 | 56.2 | 56.1 | 59.4 | 59.2 | 61.5 | 53.8 | 50.8 | 52.4 | 47.7 | 54.1 | 63.9 | 59.2 | 50.9 | 48.9 | 33 | 507 | 2.9 |
| 384 | 15:23 | 53.7 | 48.9 | 56.5 | 56.2 | 59.2 | 58.8 | 61.5 | 53.8 | 50.9 | 52.6 | 47.9 | 54.4 | 63.9 | 58.8 | 50.8 | 49.2 | 33.6 | 507 | 2.8 |
| 385 | 15:24 | 53.8 | 48.7 | 56.1 | 56.1 | 59.2 | 58.9 | 61.1 | 53.5 | 51 | 52.2 | 47.7 | 54.2 | 63.5 | 58.9 | 50.9 | 49 | 35.1 | 502 | 2.7 |
| 386 | 15:25 | 54 | 48.7 | 56.2 | 56.1 | 59 | 58.6 | 61.1 | 53.6 | 50.9 | 52.3 | 47.9 | 54.5 | 63.2 | 58.6 | 51 | 50 | 33.8 | 498 | 2.5 |
| 387 | 15:26 | 53.8 | 48.8 | 55.6 | 56.1 | 59 | 58.9 | 61.2 | 53.4 | 50.5 | 52.3 | 47.8 | 54.1 | 63 | 58.9 | 50.9 | 48.6 | 32.8 | 494 | 3.6 |
| 388 | 15:27 | 54 | 48.6 | 56.1 | 56.1 | 59 | 58.8 | 60.8 | 53.5 | 50.8 | 52.3 | 47.8 | 54.3 | 63.1 | 58.8 | 50.5 | 49 | 35.5 | 495 | 3.3 |
| 389 | 15:28 | 53.6 | 48.7 | 56 | 56.1 | 58.9 | 58.7 | 60.8 | 53.4 | 50.4 | 52.4 | 47.9 | 54 | 62.8 | 58.7 | 50.8 | 48.5 | 33.1 | 492 | 3.5 |
| 390 | 15:29 | 53.8 | 48.6 | 56.1 | 56.1 | 58.8 | 58.5 | 60.6 | 53.1 | 50.5 | 52.3 | 47.5 | 53.4 | 62.7 | 58.5 | 50.4 | 49.3 | 34.4 | 482 | 3 |
| 391 | 15:30 | 54.1 | 48.6 | 56 | 56.1 | 58.7 | 58.4 | 60.4 | 52.9 | 50 | 52.3 | 47.5 | 53.2 | 62.2 | 58.4 | 50.5 | 47.9 | 33.8 | 477 | 2.9 |
| 392 | 15:31 | 53.9 | 48.6 | 56.1 | 56.1 | 58.6 | 58.3 | 60.4 | 52.8 | 49.7 | 52.3 | 47.5 | 53.3 | 62.3 | 58.3 | 50 | 48.1 | 33.7 | 479 | 2.4 |
| 393 | 15:32 | 53.8 | 48.5 | 56.1 | 56.1 | 58.4 | 58.1 | 60.1 | 52.3 | 49.4 | 52.2 | 47.4 | 52.3 | 62 | 58.1 | 49.7 | 47.8 | 33.2 | 471 | 2.8 |
| 394 | 15:33 | 54.1 | 48.6 | 56 | 56.1 | 58.2 | 57.9 | 60 | 52.5 | 49.9 | 52.3 | 47.5 | 52.6 | 61.8 | 57.9 | 49.4 | 48.9 | 33.7 | 470 | 3.1 |
| 395 | 15:34 | 54.4 | 48.8 | 56 | 56.1 | 58.3 | 57.8 | 59.9 | 52.5 | 49.7 | 52.3 | 47.7 | 53.4 | 61.7 | 57.8 | 49.9 | 48.3 | 33.2 | 467 | 2.1 |
| 396 | 15:35 | 54.1 | 48.7 | 56.3 | 56.1 | 58.3 | 57.9 | 59.7 | 52.4 | 49.3 | 52.3 | 47.8 | 53.4 | 61.6 | 57.9 | 49.7 | 47.4 | 32.8 | 460 | 3.2 |
| 397 | 15:36 | 53.8 | 48.6 | 55.7 | 56 | 58 | 57.5 | 59.1 | 52.3 | 49.6 | 52.1 | 47.5 | 52.3 | 61.1 | 57.5 | 49.3 | 48.3 | 34.4 | 456 | 2.7 |
| 398 | 15:37 | 53.6 | 48.9 | 56.1 | 56.1 | 58.1 | 57.9 | 59.4 | 52.3 | 49.2 | 52.3 | 47.5 | 52.5 | 60.9 | 57.9 | 49.6 | 48 | 33 | 455 | 2.2 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 399 | 15:38 | 53.8 | 48.8 | 56 | 56.1 | 58 | 57.5 | 59.1 | 52.1 | 49 | 52.3 | 47.5 | 52.1 | 60.8 | 57.5 | 49.2 | 47.1 | 33.2 | 451 | 2.5 |
| 400 | 15:39 | 53.4 | 48.7 | 55.8 | 56.1 | 57.8 | 57.4 | 58.9 | 52.1 | 49.5 | 52.1 | 47.3 | 51.9 | 60.5 | 57.4 | 49 | 48.9 | 35.4 | 447 | 2.1 |
| 401 | 15:40 | 53.9 | 48.7 | 56 | 56.1 | 57.7 | 57.2 | 59.1 | 52.2 | 49.5 | 52.2 | 47.5 | 52.2 | 60.6 | 57.2 | 49.5 | 48.5 | 33.9 | 442 | 2.1 |
| 402 | 15:41 | 54 | 48.6 | 55.7 | 56 | 57.6 | 57.2 | 58.8 | 52.1 | 49.2 | 52.1 | 47.4 | 52 | 60.3 | 57.2 | 49.5 | 48.5 | 33.9 | 440 | 2 |
| 403 | 15:42 | 53.6 | 48.5 | 55.8 | 56.1 | 57.5 | 57.1 | 58.6 | 52.1 | 48.8 | 52.3 | 47.4 | 51.8 | 60 | 57.1 | 49.2 | 47.7 | 32.7 | 434 | 1.9 |
| 404 | 15:43 | 54.1 | 48.6 | 55.8 | 56.1 | 57.4 | 57.1 | 59 | 51.8 | 48.9 | 52.3 | 47.3 | 51.9 | 59.7 | 57.1 | 48.8 | 48.3 | 32.8 | 433 | 1.9 |
| 405 | 15:44 | 53.5 | 48.3 | 55.8 | 56 | 57.3 | 56.9 | 58.6 | 51.9 | 48.9 | 52.1 | 47.2 | 51.8 | 59.6 | 56.9 | 48.9 | 48.3 | 33.4 | 430 | 1.2 |
| 406 | 15:45 | 54 | 48.5 | 56 | 56 | 57.4 | 57.1 | 58.9 | 52 | 49.2 | 52.1 | 47.4 | 52.1 | 59.7 | 57.1 | 48.9 | 48.3 | 33.7 | 429 | 2.8 |
| 407 | 15:46 | 53.4 | 48.5 | 55.7 | 56 | 57.2 | 56.8 | 58.6 | 52 | 48.9 | 52 | 47.5 | 52.2 | 59.4 | 56.8 | 49.2 | 48.5 | 33.7 | 420 | 3.2 |
| 408 | 15:47 | 53.5 | 48.6 | 55.7 | 56 | 57.2 | 56.6 | 58.4 | 52 | 48.6 | 52 | 47.5 | 52 | 59.1 | 56.6 | 48.9 | 47.9 | 34.2 | 413 | 3.6 |
| 409 | 15:48 | 53.6 | 48.4 | 55.8 | 55.9 | 57.2 | 57 | 58.4 | 51.8 | 48.5 | 52 | 47.2 | 51.3 | 58.9 | 57 | 48.6 | 47.3 | 33.9 | 414 | 3.6 |
| 410 | 15:49 | 53.4 | 48.2 | 55.7 | 56 | 56.9 | 56.6 | 58.1 | 51.7 | 48.1 | 52.1 | 47.1 | 51.2 | 58.7 | 56.6 | 48.5 | 46.6 | 33.4 | 418 | 2.6 |
| 411 | 15:50 | 53.3 | 48.1 | 55.8 | 56 | 56.8 | 56.3 | 57.9 | 51.3 | 47.6 | 52.1 | 46.9 | 51 | 58.5 | 56.3 | 48.1 | 45.9 | 32.9 | 413 | 2.7 |
| 412 | 15:51 | 53.8 | 47.8 | 55.9 | 56 | 56.8 | 56.4 | 58.1 | 51.1 | 47.7 | 52.1 | 46.9 | 49.8 | 58.5 | 56.4 | 47.6 | 47.2 | 33.3 | 410 | 2.7 |
| 413 | 15:52 | 53.4 | 47.7 | 55.6 | 55.8 | 56.8 | 56.2 | 57.9 | 50.9 | 47.4 | 51.9 | 46.7 | 49.1 | 58.2 | 56.2 | 47.7 | 46.1 | 32.5 | 404 | 2.1 |
| 414 | 15:53 | 53.8 | 47.8 | 55.4 | 56 | 56.6 | 56.3 | 57.8 | 50.9 | 47.7 | 52 | 46.7 | 48.9 | 58.6 | 56.3 | 47.4 | 47.3 | 33.7 | 402 | 3.2 |
| 415 | 15:54 | 53.7 | 47.1 | 55.5 | 56 | 56.8 | 56.4 | 57.9 | 51 | 47.7 | 52.1 | 46.5 | 48.9 | 58.4 | 56.4 | 47.7 | 47.4 | 33.9 | 398 | 2.9 |
| 416 | 15:55 | 53.7 | 47.6 | 55.5 | 55.9 | 56.7 | 56.5 | 57.6 | 50.9 | 47.4 | 52 | 46.5 | 48.8 | 58.8 | 56.5 | 47.7 | 46.5 | 33.1 | 356 | 2.5 |
| 417 | 15:56 | 53.8 | 48 | 55.5 | 56 | 56.5 | 56.3 | 57.7 | 50.8 | 47.4 | 52 | 46.4 | 48.7 | 58.9 | 56.3 | 47.4 | 47.3 | 32.8 | 305 | 1.8 |
| 418 | 15:57 | 53.4 | 48 | 55.5 | 55.8 | 56.4 | 56 | 57.5 | 50.6 | 47.2 | 51.9 | 46.4 | 48.7 | 58.9 | 56 | 47.4 | 46.5 | 34 | 388 | 2.1 |
| 419 | 15:58 | 53.8 | 48 | 55.5 | 55.8 | 56.4 | 56.2 | 57.2 | 50.6 | 47.4 | 52 | 46.3 | 48.4 | 58.6 | 56.2 | 47.2 | 47.5 | 34.7 | 383 | 2.1 |
| 420 | 15:59 | 54 | 47.9 | 55.4 | 55.9 | 56.3 | 56 | 57.1 | 50.7 | 47.4 | 51.9 | 46.9 | 48.2 | 58.1 | 56 | 47.4 | 46.7 | 33.1 | 378 | 1.1 |
| 421 | 16:00 | 53.7 | 47.9 | 54.8 | 55.8 | 56.2 | 56 | 57.1 | 50.6 | 47.5 | 51.9 | 47.7 | 48.4 | 57.8 | 56 | 47.4 | 47.8 | 33.1 | 371 | 1.9 |
| 422 | 16:01 | 53.2 | 47.8 | 55.1 | 55.9 | 56.1 | 55.8 | 56.9 | 50.8 | 48 | 51.8 | 47.8 | 48.6 | 57.7 | 55.8 | 47.5 | 48.3 | 35.9 | 368 | 2.5 |
| 423 | 16:02 | 53.6 | 47.8 | 54.8 | 55.7 | 55.9 | 55.4 | 56.8 | 50.8 | 47.7 | 51.7 | 47.8 | 48.7 | 57.4 | 55.4 | 48 | 48 | 33.7 | 362 | 1.9 |
| 424 | 16:03 | 53.1 | 47.6 | 54.8 | 55.8 | 55.8 | 55.3 | 56.6 | 50.9 | 47.8 | 51.7 | 47.6 | 48.8 | 57.2 | 55.3 | 47.7 | 47.8 | 35.1 | 360 | 1.5 |
| 425 | 16:04 | 53.6 | 47.4 | 55 | 55.8 | 55.9 | 55.5 | 56.6 | 50.8 | 47.2 | 51.8 | 47.4 | 48.9 | 56.9 | 55.5 | 47.8 | 47.4 | 32.9 | 357 | 2.3 |
| 426 | 16:05 | 53.4 | 47.4 | 54.8 | 55.8 | 56 | 55.7 | 56.5 | 50.8 | 47.4 | 51.9 | 47.4 | 48.8 | 56.8 | 55.7 | 47.2 | 47.8 | 34.8 | 356 | 2.9 |
| 427 | 16:06 | 53.6 | 47.3 | 54.6 | 55.8 | 55.7 | 55.2 | 56.4 | 50.6 | 46.9 | 51.7 | 47.3 | 48.9 | 56.3 | 55.2 | 47.4 | 47.4 | 33.5 | 352 | 3.2 |
| 428 | 16:07 | 53.1 | 47.1 | 54.8 | 55.7 | 55.7 | 55.2 | 56.3 | 50.5 | 46.5 | 51.7 | 47.1 | 48.7 | 56.3 | 55.2 | 46.9 | 46.7 | 33.9 | 349 | 3.4 |
| 429 | 16:08 | 53.5 | 47.1 | 54.9 | 55.8 | 55.7 | 55.2 | 56.4 | 50.2 | 46.3 | 51.9 | 47.1 | 48.7 | 56.1 | 55.2 | 46.5 | 45.8 | 32.7 | 348 | 4.5 |
| 430 | 16:09 | 53.2 | 46.9 | 54.9 | 55.8 | 55.5 | 55 | 56.2 | 49.8 | 45.8 | 51.7 | 46.9 | 48.5 | 55.9 | 55 | 46.3 | 45.7 | 32.6 | 346 | 3.1 |
| 431 | 16:10 | 53.6 | 46.8 | 54.9 | 55.8 | 55.5 | 54.9 | 56.3 | 49.5 | 45.1 | 51.7 | 46.8 | 48.1 | 55.7 | 55.2 | 45.8 | 43.7 | 32.4 | 343 | 3 |
| 432 | 16:11 | 53.5 | 46.7 | 55 | 55.9 | 55.5 | 55.1 | 56.1 | 49.2 | 45 | 51.8 | 46.7 | 48.3 | 55.4 | 55.1 | 45.1 | 45.1 | 34 | 340 | 2.4 |
| 433 | 16:12 | 53.5 | 46.5 | 54.9 | 55.8 | 55.5 | 55.1 | 56.2 | 49 | 45.3 | 51.8 | 46.5 | 48 | 55.4 | 54.7 | 45 | 45.8 | 34.4 | 335 | 2 |
| 434 | 16:13 | 52.9 | 46.3 | 55 | 55.7 | 55.4 | 54.8 | 56.1 | 48.9 | 45.2 | 51.8 | 46.3 | 48.1 | 54.8 | 54.5 | 45.3 | 45.3 | 32.9 | 328 | 1.3 |
| 435 | 16:14 | 52.9 | 46.3 | 55.1 | 55.7 | 55.3 | 54.7 | 56 | 48.9 | 45.1 | 51.5 | 46.3 | 48.2 | 54.5 | 54 | 45.2 | 45.8 | 34.4 | 323 | 0.4 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 436 | 16:15 | 52.9 | 46 | 55 | 55.6 | 55.2 | 54.7 | 56 | 48.9 | 45.2 | 51.7 | 46 | 48.2 | 54.3 | 53.8 | 45.1 | 46.2 | 34.9 | 319 | 1.6 |
| 437 | 16:16 | 53.1 | 45.8 | 55 | 55.6 | 55.3 | 55 | 55.9 | 49.2 | 45.3 | 51.7 | 45.8 | 48.2 | 54 | 53.5 | 45.2 | 46.8 | 34.2 | 319 | 1.2 |
| 438 | 16:17 | 53.5 | 45.8 | 55.1 | 55.6 | 55.1 | 54.5 | 55.7 | 49.3 | 45.3 | 51.7 | 45.8 | 48.4 | 53.8 | 53.3 | 45.3 | 46.2 | 33 | 315 | 1.6 |
| 439 | 16:18 | 52.9 | 45.8 | 54.9 | 55.6 | 55 | 54.3 | 55.4 | 49.2 | 45.1 | 51.7 | 45.8 | 48.5 | 53.5 | 53.1 | 45.3 | 45.9 | 33.4 | 310 | 1 |
| 440 | 16:19 | 52.9 | 45.6 | 54.9 | 55.5 | 55 | 54.6 | 55.4 | 49.2 | 45.4 | 51.5 | 45.6 | 48.3 | 53.4 | 52.9 | 45.1 | 46.6 | 34.5 | 304 | 2.3 |
| 441 | 16:20 | 52.9 | 45.5 | 54.9 | 55.5 | 54.8 | 54.2 | 55.4 | 49.3 | 45.4 | 51.5 | 45.5 | 48.2 | 53 | 52.7 | 45.4 | 46.9 | 34.7 | 304 | 2.2 |
| 442 | 16:21 | 52.8 | 45.3 | 54.8 | 55.6 | 55 | 54.4 | 55.4 | 49.4 | 45 | 51.6 | 45.3 | 48.1 | 53 | 52.6 | 45.4 | 45 | 33.2 | 300 | 2.6 |
| 443 | 16:22 | 52.8 | 45.3 | 54.8 | 55.5 | 54.8 | 54.4 | 55.3 | 49.1 | 45.1 | 51.5 | 45.3 | 47.8 | 52.6 | 52.4 | 45 | 46.5 | 34.4 | 297 | 1.7 |
| 444 | 16:23 | 53.1 | 44.8 | 54.7 | 55.5 | 54.6 | 53.9 | 54.9 | 48.8 | 44 | 51.4 | 44.8 | 47.6 | 52.3 | 52.1 | 45.1 | 42.8 | 32.6 | 295 | 1.5 |
| 445 | 16:24 | 53.1 | 45 | 54.7 | 55.4 | 54.6 | 54 | 55.1 | 48.3 | 43.8 | 51.4 | 45 | 47.4 | 52 | 52 | 44 | 44.2 | 33.1 | 294 | 3.7 |
| 446 | 16:25 | 53.2 | 44.9 | 54.6 | 55.4 | 54.4 | 53.9 | 54.7 | 47.8 | 43.3 | 51.4 | 44.9 | 47.1 | 51.8 | 51.7 | 43.8 | 42.7 | 33.2 | 290 | 4.4 |
| 447 | 16:26 | 53.2 | 44.8 | 54.5 | 55.4 | 54.3 | 53.9 | 54.7 | 47.5 | 42.8 | 51.3 | 44.8 | 47.2 | 51.4 | 51.5 | 43.3 | 42.3 | 32.8 | 284 | 3.7 |
| 448 | 16:27 | 53.2 | 44.6 | 54.5 | 55.4 | 54.2 | 53.5 | 54.6 | 47.4 | 42.4 | 51.3 | 44.6 | 47.1 | 51.4 | 51.2 | 42.8 | 42.7 | 32.6 | 278 | 3.5 |
| 449 | 16:28 | 52.8 | 44.5 | 54.3 | 55.4 | 54.1 | 53.5 | 54.5 | 47.2 | 42.3 | 51.3 | 44.5 | 46.9 | 50.9 | 51 | 42.4 | 40.1 | 32.8 | 281 | 1.6 |
| 450 | 16:29 | 52.8 | 44.3 | 54.1 | 55.3 | 53.8 | 53.5 | 54.3 | 46.6 | 41.8 | 51.2 | 44.3 | 46.9 | 50.5 | 50.7 | 42.3 | 39.1 | 32.8 | 277 | 2.7 |
| 451 | 16:30 | 53.5 | 44.2 | 54 | 55.4 | 53.8 | 53.3 | 54.2 | 46.2 | 41.5 | 51.2 | 44.2 | 46.8 | 50.3 | 50.5 | 41.8 | 38.4 | 33.3 | 276 | 2.6 |
| 452 | 16:31 | 52.9 | 44.2 | 54 | 55.3 | 53.5 | 52.9 | 54 | 46.1 | 41.7 | 51.2 | 44.2 | 46.8 | 50 | 50.2 | 41.5 | 40.1 | 33.4 | 271 | 4.6 |
| 453 | 16:32 | 52.7 | 44.1 | 53.8 | 55.4 | 53.5 | 52.9 | 54 | 46.3 | 41.5 | 51.4 | 44.1 | 47 | 49.9 | 50.1 | 41.7 | 38 | 33.1 | 270 | 4.1 |
| 454 | 16:33 | 53.2 | 44 | 53.9 | 55.3 | 53.5 | 52.8 | 53.8 | 46 | 40.9 | 51.2 | 44 | 46.7 | 49.5 | 49.8 | 41.5 | 38.7 | 32.9 | 267 | 5.5 |
| 455 | 16:34 | 53.1 | 43.8 | 53.5 | 55.3 | 53.3 | 52.6 | 53.5 | 45.8 | 40.7 | 51.1 | 43.8 | 46.5 | 49.4 | 49.4 | 40.9 | 38.4 | 32.7 | 264 | 5 |
| 456 | 16:35 | 52.9 | 43.8 | 53.3 | 55.1 | 53.1 | 52.6 | 53.4 | 45.5 | 39.8 | 51.1 | 43.7 | 46.3 | 49.1 | 49.2 | 40.7 | 37.6 | 32.1 | 263 | 4.7 |
| 457 | 16:36 | 52.8 | 43.8 | 53.4 | 55.2 | 52.9 | 52.3 | 53.2 | 45.2 | 39.8 | 51.1 | 43.6 | 46 | 48.8 | 49.1 | 39.8 | 36.7 | 32 | 258 | 5.8 |
| 458 | 16:37 | 52.9 | 43.5 | 53.2 | 55.3 | 52.9 | 52.5 | 52.8 | 45.1 | 39.8 | 51.4 | 43.4 | 46.1 | 48.6 | 48.8 | 39.8 | 37.5 | 32.4 | 255 | 7 |
| 459 | 16:38 | 52.8 | 43.7 | 53.2 | 55.3 | 52.8 | 52.1 | 52.4 | 44.7 | 39.2 | 51.2 | 43.2 | 46.1 | 48.4 | 48.6 | 39.8 | 37.1 | 31.9 | 251 | 6.5 |
| 460 | 16:39 | 52.8 | 43.3 | 53.1 | 55.2 | 52.6 | 52.1 | 52.4 | 44.5 | 39.1 | 51.1 | 43 | 45.8 | 48 | 48.1 | 39.2 | 38.5 | 32.3 | 247 | 5.2 |
| 461 | 16:40 | 52.7 | 43.4 | 52.8 | 55.2 | 52.4 | 51.7 | 52 | 44.1 | 38.6 | 51.1 | 43 | 45.7 | 47.5 | 48 | 39.1 | 37.2 | 32.3 | 243 | 7.7 |
| 462 | 16:41 | 52.8 | 43.2 | 52.8 | 55.1 | 52.3 | 51.8 | 52 | 43.8 | 38.4 | 51.2 | 42.9 | 45.5 | 47.4 | 47.7 | 38.6 | 37 | 32.3 | 238 | 8.5 |
| 463 | 16:42 | 52.8 | 43.1 | 52.6 | 55.1 | 52.1 | 51.6 | 51.6 | 43.6 | 38.1 | 51.1 | 42.6 | 45.5 | 47.1 | 47.5 | 38.4 | 37 | 32.3 | 237 | 8.2 |
| 464 | 16:43 | 52.6 | 42.8 | 52.5 | 55.1 | 52 | 51.6 | 51.5 | 43.1 | 37.7 | 51.1 | 42.5 | 45.2 | 46.6 | 47.2 | 38.1 | 33.2 | 32.1 | 233 | 7.4 |
| 465 | 16:44 | 52.7 | 42.5 | 52.2 | 55.1 | 51.9 | 51.4 | 51.3 | 42.8 | 37.3 | 50.9 | 42.5 | 45.1 | 46.4 | 46.8 | 37.7 | 33.6 | 32.3 | 228 | 7.2 |
| 466 | 16:45 | 52.9 | 42.2 | 52.3 | 55.1 | 51.7 | 51.1 | 51.2 | 42.5 | 37.3 | 51.1 | 42.1 | 45 | 46.1 | 46.6 | 37.3 | 33.5 | 32.4 | 221 | 5.5 |
| 467 | 16:46 | 52.8 | 42 | 51.9 | 54.9 | 51.4 | 51 | 50.9 | 42.2 | 36.9 | 50.9 | 42 | 44.9 | 45.8 | 46.1 | 37.3 | 33.7 | 32.4 | 218 | 5.9 |
| 468 | 16:47 | 52.7 | 41.9 | 51.9 | 54.8 | 51.2 | 50.6 | 50.7 | 42.1 | 37.1 | 50.8 | 41.6 | 45.1 | 45.6 | 46 | 36.9 | 34.3 | 33.6 | 214 | 5.9 |
| 469 | 16:48 | 52.7 | 41.9 | 51.8 | 55 | 51.2 | 50.8 | 50.8 | 42.2 | 36.8 | 51.1 | 41.5 | 45.1 | 45.4 | 45.7 | 37.1 | 33.6 | 31.9 | 210 | 6.6 |
| 470 | 16:49 | 52.8 | 41.8 | 51.7 | 54.8 | 51.1 | 50.7 | 50.8 | 42 | 36.8 | 51 | 41.3 | 44.8 | 45.1 | 45.3 | 36.8 | 33.2 | 32.1 | 204 | 6 |
| 471 | 16:50 | 52.8 | 41.8 | 51.5 | 54.9 | 51.1 | 50.7 | 50.6 | 42 | 36.5 | 50.9 | 41.3 | 44.9 | 44.9 | 45.2 | 36.8 | 33.3 | 31.8 | 199 | 7.9 |
| 472 | 16:51 | 52.6 | 41.9 | 51.5 | 54.9 | 50.9 | 50.2 | 50.5 | 42 | 36.6 | 50.9 | 41.1 | 44.8 | 44.7 | 45.1 | 36.5 | 33.6 | 32.2 | 193 | 5.5 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 473 | 16:52 | 52.5 | 41.6 | 51.4 | 54.9 | 50.8 | 50.1 | 50.6 | 41.8 | 36.3 | 50.8 | 40.9 | 44.8 | 44.5 | 44.8 | 44.8 | 44.8 | 36.6 | 33.1 | 32.3 | 188 | 7.2 |
| 474 | 16:53 | 52.6 | 41.7 | 51.3 | 55 | 50.8 | 50.1 | 50.4 | 41.7 | 36.2 | 51 | 40.9 | 44.6 | 44.2 | 44.6 | 44.6 | 44.6 | 36.3 | 33.3 | 32.3 | 187 | 6.8 |
| 475 | 16:54 | 52.4 | 41.4 | 50.9 | 54.8 | 50.5 | 49.7 | 50.1 | 41.5 | 35.9 | 50.9 | 40.7 | 44.6 | 43.9 | 44.6 | 44.6 | 44.2 | 36.2 | 33.5 | 32.2 | 183 | 6.9 |
| 476 | 16:55 | 52.5 | 41.5 | 51.1 | 54.8 | 50.5 | 50 | 49.9 | 41.4 | 35.8 | 50.8 | 40.6 | 44.3 | 43.8 | 44.3 | 44.2 | 35.9 | 33.5 | 32.3 | 179 | 5.6 | |
| 477 | 16:56 | 52.5 | 41.4 | 50.8 | 54.7 | 50.3 | 49.4 | 49.9 | 41.1 | 35.5 | 50.8 | 40.5 | 44.5 | 43.4 | 44.5 | 43.7 | 35.8 | 33.4 | 32.4 | 176 | 7.1 | |
| 478 | 16:57 | 52.5 | 41.5 | 50.8 | 54.8 | 50.3 | 49.8 | 50 | 41.1 | 35.6 | 50.8 | 40.4 | 44.2 | 43.2 | 44.2 | 43.6 | 35.5 | 33.2 | 32.3 | 170 | 6.2 | |
| 479 | 16:58 | 52.4 | 41.4 | 50.8 | 54.8 | 50.1 | 49.4 | 49.9 | 40.9 | 35.6 | 50.8 | 40.2 | 44.5 | 43.2 | 44.5 | 43.5 | 35.6 | 33.3 | 32.7 | 166 | 5 | |
| 480 | 16:59 | 52.5 | 41.4 | 50.5 | 54.7 | 50 | 49.5 | 49.7 | 40.9 | 35.5 | 50.8 | 40.3 | 44.3 | 42.9 | 44.3 | 43.1 | 35.6 | 33.5 | 32.3 | 162 | 7.3 | |
| 481 | 17:00 | 52.5 | 41.2 | 50.4 | 54.6 | 50 | 49.5 | 49.5 | 40.7 | 35.3 | 50.8 | 39.8 | 44 | 42.6 | 42.6 | 42.9 | 35.5 | 33.2 | 32.1 | 157 | 5.8 | |
| 482 | 17:01 | 52.5 | 41.2 | 50.3 | 54.5 | 49.8 | 49.3 | 49.3 | 40.5 | 35.1 | 50.8 | 39.8 | 44.1 | 42.2 | 44.1 | 42.6 | 35.3 | 33.1 | 32 | 151 | 5.9 | |
| 483 | 17:02 | 52.5 | 41.4 | 50.3 | 54.6 | 49.7 | 48.9 | 49.5 | 40.6 | 35 | 50.8 | 39.8 | 44.1 | 42.3 | 44.1 | 42.6 | 35.1 | 33.2 | 31.9 | 147 | 6.4 | |
| 484 | 17:03 | 52.5 | 41.1 | 50.1 | 54.6 | 49.5 | 48.8 | 49.4 | 40.5 | 34.9 | 50.6 | 39.6 | 43.9 | 41.9 | 43.9 | 42.3 | 35 | 33.1 | 31.9 | 142 | 5.7 | |
| 485 | 17:04 | 52.5 | 41.1 | 50 | 54.5 | 49.5 | 49 | 48.9 | 40.4 | 34.8 | 50.7 | 39.4 | 43.9 | 41.6 | 43.9 | 41.9 | 34.9 | 33 | 31.9 | 136 | 5.9 | |
| 486 | 17:05 | 52.4 | 41.1 | 49.8 | 54.5 | 49.4 | 48.9 | 49.1 | 40.2 | 34.6 | 50.6 | 39.5 | 43.7 | 41.5 | 43.7 | 41.8 | 34.8 | 32.6 | 31.6 | 133 | 8.1 | |
| 487 | 17:06 | 52.3 | 41 | 49.7 | 54.3 | 49.2 | 48.6 | 48.8 | 40.1 | 34.5 | 50.6 | 39.1 | 43.7 | 41.2 | 43.7 | 41.5 | 34.6 | 32.7 | 31.6 | 128 | 8.3 | |
| 488 | 17:07 | 52.3 | 41.1 | 49.5 | 54.5 | 49.3 | 48.8 | 48.8 | 40 | 34.4 | 50.7 | 39.2 | 43.7 | 41.1 | 43.7 | 41.4 | 34.5 | 32.6 | 31.7 | 125 | 7.4 | |
| 489 | 17:08 | 52.3 | 40.8 | 49.4 | 54.3 | 49.1 | 48.5 | 48.7 | 39.7 | 34.1 | 50.6 | 39 | 43.4 | 40.8 | 43.4 | 41.2 | 34.4 | 32.7 | 31.6 | 120 | 5.3 | |
| 490 | 17:09 | 52.3 | 40.8 | 49.4 | 54.3 | 49 | 48.5 | 49 | 39.6 | 34 | 50.6 | 39.1 | 43.3 | 40.7 | 43.3 | 41 | 34.1 | 32.6 | 31.6 | 116 | 7.1 | |
| 491 | 17:10 | 52.2 | 40.7 | 49.2 | 54.3 | 48.8 | 48.4 | 48.9 | 39.3 | 33.6 | 50.6 | 38.9 | 43.3 | 40.4 | 43.3 | 40.7 | 34 | 32.7 | 31.6 | 112 | 5.8 | |
| 492 | 17:11 | 52.1 | 40.6 | 49 | 54.1 | 48.7 | 48.1 | 48.7 | 39 | 33.6 | 50.5 | 38.6 | 43.2 | 40.2 | 43.2 | 40.6 | 33.6 | 32.4 | 31.4 | 108 | 7.2 | |
| 493 | 17:12 | 52.2 | 40.7 | 48.9 | 54.1 | 48.5 | 47.7 | 48.6 | 39 | 33.6 | 50.5 | 38.6 | 43.2 | 40.1 | 43.2 | 40.4 | 33.6 | 32.4 | 31.5 | 103 | 5.3 | |
| 494 | 17:13 | 52.1 | 40.5 | 48.9 | 54.1 | 48.4 | 47.6 | 48.3 | 39.1 | 33.5 | 50.4 | 38.8 | 43.3 | 40.1 | 43.3 | 40.1 | 33.6 | 32.8 | 31.9 | 98 | 6.2 | |
| 495 | 17:14 | 52 | 40.4 | 48.7 | 54 | 48.4 | 47.9 | 48.6 | 38.8 | 33.4 | 50.5 | 38.6 | 43.2 | 39.7 | 43.2 | 40.1 | 33.5 | 32.6 | 31.4 | 92 | 6.6 | |
| 496 | 17:15 | 52 | 40.5 | 48.5 | 53.9 | 48.1 | 47.4 | 48 | 38.6 | 33.2 | 50.4 | 38.1 | 43.1 | 39.5 | 39.5 | 39.8 | 33.4 | 32.1 | 31.4 | 89 | 7.4 | |
| 497 | 17:16 | 52 | 40.4 | 48.6 | 54 | 48.2 | 47.7 | 47.9 | 38.6 | 33.2 | 50.5 | 38.4 | 43 | 39.4 | 39.4 | 39.9 | 33.2 | 32.1 | 31.3 | 85 | 7.2 | |
| 498 | 17:17 | 52.1 | 40.3 | 48.5 | 54 | 47.8 | 47.1 | 47.9 | 38.5 | 32.4 | 50.5 | 38.1 | 42.9 | 39.3 | 39.3 | 39.8 | 33.2 | 32.9 | 31.4 | 81 | 6.7 | |
| 499 | 17:18 | 52 | 40.4 | 48.3 | 53.8 | 47.9 | 47.5 | 47.9 | 38.3 | 32.3 | 50.3 | 38 | 42.8 | 39.1 | 39.6 | 39.6 | 32.4 | 32.8 | 31.4 | 77 | 7.3 | |
| 500 | 17:19 | 51.9 | 40.4 | 48.1 | 53.7 | 47.7 | 47.2 | 47.6 | 38.2 | 32.4 | 50.1 | 38 | 42.7 | 39 | 39.5 | 39.5 | 32.3 | 32.6 | 31.4 | 72 | 6.3 | |
| 501 | 17:20 | 52.1 | 40.2 | 48 | 53.8 | 47.7 | 47.3 | 47.5 | 38.1 | 32.3 | 50.2 | 37.8 | 42.5 | 38.9 | 38.9 | 39.3 | 32.4 | 32.5 | 31.1 | 66 | 5.8 | |
| 502 | 17:21 | 52 | 40.2 | 48 | 53.7 | 47.5 | 47.2 | 47.4 | 38 | 32.2 | 50.3 | 37.7 | 42.5 | 38.8 | 38.8 | 39.1 | 32.3 | 32.4 | 31.1 | 61 | 5.8 | |
| 503 | 17:22 | 52.1 | 40 | 47.8 | 53.6 | 47.3 | 46.8 | 47.2 | 37.7 | 32 | 50.3 | 37.7 | 42.5 | 38.4 | 38.4 | 38.9 | 32.2 | 32.3 | 31 | 59 | 6.2 | |
| 504 | 17:23 | 52.1 | 40.1 | 47.8 | 53.5 | 47.2 | 46.7 | 46.9 | 37.7 | 31.7 | 50.4 | 37.3 | 42.4 | 38.1 | 38.7 | 38.7 | 32 | 32.1 | 30.8 | 55 | 6 | |
| 505 | 17:24 | 51.8 | 40.1 | 47.6 | 53.5 | 47.1 | 46.5 | 46.9 | 37.4 | 31.5 | 50.2 | 37.3 | 42.2 | 37.7 | 37.7 | 38.5 | 31.7 | 31.8 | 31 | 53 | 5.1 | |
| 506 | 17:25 | 51.8 | 40.1 | 47.5 | 53.4 | 47 | 46.4 | 47.1 | 37.2 | 31.6 | 50.3 | 37.3 | 42.3 | 38 | 38.5 | 38.5 | 31.5 | 31.8 | 31 | 50 | 4 | |
| 507 | 17:26 | 51.7 | 39.9 | 47.3 | 53.4 | 46.9 | 46.4 | 46.9 | 37 | 31.4 | 50.2 | 37.2 | 42.2 | 37.7 | 37.7 | 38.2 | 31.6 | 31.6 | 30.8 | 47 | 5 | |
| 508 | 17:27 | 51.6 | 39.9 | 47.2 | 53.5 | 46.7 | 45.9 | 46.9 | 36.9 | 31.4 | 50.3 | 37 | 42.1 | 37.7 | 37.7 | 38.1 | 31.4 | 31.4 | 30.7 | 45 | 6.8 | |
| 509 | 17:28 | 51.7 | 39.9 | 47.2 | 53.3 | 46.5 | 46 | 46.5 | 36.9 | 31.1 | 50.2 | 37 | 42 | 37.5 | 37.5 | 38 | 31.4 | 31.3 | 30.3 | 42 | 4.8 | |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|
| 510 | 17:29 | 51.9 | 39.7 | 46.9 | 53.2 | 46.3 | 45.7 | 46.1 | 36.8 | 31.1 | 50.1 | 36.8 | 41.9 | 37.3 | 37.7 | 32 | 31.1 | 30.5 | 38 | 5.3 |
| 511 | 17:30 | 51.6 | 39.8 | 46.8 | 53.2 | 46.1 | 45.4 | 46.3 | 36.5 | 31.3 | 50 | 36.6 | 41.8 | 37 | 37.5 | 31.7 | 30.9 | 30.4 | 35 | 4.8 |
| 512 | 17:31 | 52 | 39.6 | 46.8 | 53.1 | 46 | 45.7 | 45.8 | 36.5 | 31.2 | 50.1 | 36.5 | 41.8 | 36.9 | 37.3 | 31.6 | 30.9 | 30.5 | 33 | 4.5 |
| 513 | 17:32 | 51.5 | 39.6 | 46.6 | 53 | 46.1 | 45.7 | 46.3 | 36.5 | 31.1 | 50.1 | 36.5 | 41.7 | 36.7 | 37.2 | 31.6 | 30.8 | 30.6 | 31 | 4.8 |
| 514 | 17:33 | 51.7 | 39.4 | 46.5 | 53.1 | 45.7 | 45.2 | 46 | 36.2 | 31.3 | 50.1 | 36.4 | 41.7 | 36.5 | 37 | 31.4 | 30.6 | 30.3 | 29 | 4.8 |
| 515 | 17:34 | 51.9 | 39.5 | 46.3 | 53.2 | 45.9 | 45.2 | 45.8 | 36.1 | 31.2 | 50 | 36.2 | 41.6 | 36.3 | 36.8 | 31.3 | 30.6 | 30.5 | 27 | 5.3 |
| 516 | 17:35 | 51.7 | 39.4 | 46.2 | 52.9 | 45.7 | 45.2 | 45.8 | 36.1 | 31.1 | 50 | 36.1 | 41.5 | 36.3 | 36.8 | 31.3 | 30.6 | 30.3 | 24 | 4.3 |
| 517 | 17:36 | 51.6 | 39.4 | 46 | 52.8 | 45.5 | 45.1 | 45.8 | 36 | 31.1 | 49.9 | 36 | 41.4 | 36.2 | 36.7 | 31.3 | 30.5 | 30.4 | 22 | 5.2 |
| 518 | 17:37 | 51.5 | 39.3 | 45.9 | 52.8 | 45.5 | 45 | 45.6 | 36 | 31 | 50 | 35.7 | 41.4 | 35.9 | 36.5 | 31.2 | 30.4 | 30.1 | 21 | 5.5 |
| 519 | 17:38 | 51.7 | 39.1 | 45.8 | 52.8 | 45.4 | 45 | 45.5 | 35.9 | 30.8 | 50 | 35.6 | 41.2 | 36 | 36.5 | 31 | 30.3 | 29.9 | 19 | 3.8 |
| 520 | 17:39 | 51.7 | 39.1 | 45.6 | 52.9 | 45.3 | 44.7 | 45.3 | 35.9 | 31 | 49.8 | 35.5 | 41.2 | 35.9 | 36.3 | 30.8 | 30.1 | 30.1 | 18 | 3.8 |
| 521 | 17:40 | 51.4 | 39 | 45.6 | 52.8 | 45.2 | 44.6 | 45.3 | 35.5 | 30.8 | 49.8 | 35.3 | 41.1 | 35.5 | 36.2 | 30.8 | 30 | 30 | 17 | 5.5 |
| 522 | 17:41 | 51.7 | 39 | 45.2 | 52.8 | 45 | 44.5 | 44.8 | 35.3 | 30.7 | 49.8 | 35.2 | 40.9 | 35.2 | 35.9 | 30.6 | 29.8 | 30 | 16 | 4.8 |
| 523 | 17:42 | 51.5 | 38.8 | 45.4 | 52.8 | 44.8 | 44.2 | 45 | 35.4 | 31 | 49.8 | 35 | 40.9 | 35.2 | 35.7 | 30.5 | 29.9 | 30.3 | 15 | 4.4 |
| 524 | 17:43 | 51.7 | 38.9 | 45.2 | 52.5 | 44.9 | 44.4 | 44.9 | 35.3 | 30.6 | 49.8 | 35 | 40.8 | 35 | 35.7 | 30.5 | 29.8 | 30 | 13 | 4.6 |
| 525 | 17:44 | 51.5 | 38.8 | 45.2 | 52.2 | 44.8 | 44.2 | 44.8 | 35.2 | 30.6 | 49.7 | 34.9 | 40.9 | 34.9 | 35.5 | 30.4 | 29.6 | 29.6 | 12 | 4.6 |
| 526 | 17:45 | 51.4 | 38.6 | 44.9 | 52.5 | 44.6 | 44 | 44.6 | 35.1 | 30.5 | 49.6 | 34.5 | 40.6 | 34.8 | 35.3 | 30.1 | 29.5 | 29.6 | 11 | 3.7 |
| 527 | 17:46 | 51.4 | 38.8 | 44.8 | 52 | 44.6 | 44.2 | 44.5 | 35 | 30.6 | 49.7 | 34.7 | 40.6 | 34.8 | 35.3 | 30.1 | 29.5 | 29.8 | 10 | 4.3 |
| 528 | 17:47 | 51.4 | 38.6 | 44.8 | 51.9 | 44.3 | 43.8 | 44.3 | 35 | 30.6 | 49.7 | 34.6 | 40.6 | 34.7 | 35.1 | 30 | 29.4 | 29.6 | 9 | 4.9 |
| 529 | 17:48 | 51.4 | 38.5 | 44.5 | 51.7 | 44.2 | 43.9 | 44.2 | 35 | 30.4 | 49.4 | 34.2 | 40.4 | 34.5 | 34.9 | 29.9 | 29.2 | 29.5 | 8 | 3.6 |
| 530 | 17:49 | 51.3 | 38.5 | 44.5 | 52.1 | 44.2 | 43.5 | 44.2 | 34.7 | 30.1 | 49.7 | 34.3 | 40.4 | 34.4 | 34.8 | 29.8 | 29.1 | 29.5 | 7 | 4.2 |
| 531 | 17:50 | 51.2 | 38.4 | 44.3 | 52 | 44 | 43.4 | 44.1 | 34.7 | 30.4 | 49.7 | 33.9 | 40.2 | 34.2 | 34.7 | 29.7 | 29 | 29.8 | 6 | 3.8 |
| 532 | 17:51 | 51.3 | 38.4 | 44 | 51.2 | 43.8 | 43.2 | 44 | 34.7 | 30.1 | 49.4 | 33.9 | 40.1 | 34.1 | 34.5 | 29.6 | 28.9 | 29.4 | 5 | 4.7 |
| 533 | 17:52 | 51.3 | 38.3 | 44 | 51.9 | 43.8 | 43.2 | 43.8 | 34.6 | 30.2 | 49.4 | 33.8 | 40.3 | 34.1 | 34.4 | 29.5 | 28.8 | 29.4 | 5 | 4.3 |
| 534 | 17:53 | 51.4 | 38.5 | 44 | 51.1 | 43.7 | 43.1 | 43.8 | 34.5 | 30.2 | 49.5 | 33.8 | 40.2 | 33.8 | 34.4 | 29.5 | 28.7 | 29.5 | 4 | 4 |
| 535 | 17:54 | 51.3 | 38.5 | 43.8 | 51.1 | 43.6 | 43 | 43.8 | 34.5 | 30.2 | 49.5 | 33.8 | 40 | 33.8 | 34.2 | 29.5 | 28.8 | 29.4 | 4 | 4.6 |
| 536 | 17:55 | 51.3 | 38.2 | 43.7 | 50.9 | 43.4 | 42.8 | 43.5 | 34.4 | 30 | 49.5 | 33.5 | 39.9 | 33.6 | 34 | 29.2 | 28.6 | 29.2 | 4 | 4.3 |
| 537 | 17:56 | 51.1 | 38 | 43.7 | 50.9 | 43.4 | 42.8 | 43.7 | 34.4 | 30.3 | 49.5 | 33.5 | 39.9 | 33.6 | 34.1 | 29.3 | 28.7 | 29.5 | 4 | 4.5 |
| 538 | 17:57 | 51 | 38 | 43.6 | 50.9 | 43.4 | 42.9 | 43.3 | 34.4 | 30.3 | 49.4 | 33.4 | 39.9 | 33.4 | 33.9 | 29.2 | 28.7 | 29.4 | 4 | 5.2 |
| 539 | 17:58 | 51.2 | 37.9 | 43.4 | 50.6 | 43.2 | 42.5 | 43.4 | 34.2 | 30 | 49.3 | 33.1 | 39.9 | 33.2 | 33.8 | 29 | 28.5 | 29.2 | 4 | 3.6 |
| 540 | 17:59 | 51.2 | 37.8 | 43.2 | 50.9 | 43.1 | 42.5 | 43.2 | 34.1 | 30.1 | 49.4 | 33.1 | 39.8 | 33.1 | 33.7 | 29 | 28.5 | 29.4 | 4 | 4.3 |
| 541 | 18:00 | 51.1 | 37.8 | 43.2 | 50.8 | 43.1 | 42.5 | 43.1 | 34 | 30.1 | 49.4 | 32.9 | 39.6 | 33.1 | 33.6 | 29 | 28.5 | 29.1 | 3 | 4.4 |
| 542 | 18:01 | 51.2 | 37.7 | 43.2 | 50 | 43 | 42.7 | 43.1 | 34 | 30.1 | 49.3 | 32.9 | 39.7 | 33.1 | 33.6 | 29 | 28.5 | 29.3 | 3 | 3.3 |
| 543 | 18:02 | 51.2 | 37.7 | 42.9 | 50 | 42.9 | 42.3 | 42.9 | 33.9 | 30.1 | 49.4 | 32.9 | 39.6 | 33 | 33.5 | 28.9 | 28.4 | 29.2 | 3 | 4.3 |
| 544 | 18:03 | 51.2 | 37.5 | 42.8 | 50.3 | 42.7 | 42.3 | 42.9 | 33.8 | 30.1 | 49.2 | 32.7 | 39.5 | 32.8 | 33.3 | 28.8 | 28.3 | 29.2 | 2 | 3.9 |
| 545 | 18:04 | 51 | 37.6 | 42.8 | 49.8 | 42.7 | 42.2 | 42.8 | 33.9 | 30.1 | 49.2 | 32.6 | 39.4 | 32.8 | 33.2 | 28.8 | 28.3 | 29.4 | 2 | 3.2 |
| 546 | 18:05 | 50.9 | 37.3 | 42.7 | 49.5 | 42.5 | 42.1 | 42.7 | 33.8 | 30.2 | 49.3 | 32.6 | 39.5 | 32.8 | 33.2 | 28.8 | 28.3 | 29.5 | 1 | 3.5 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 547 | 18:06 | 51 | 37.6 | 42.8 | 50.1 | 42.5 | 42 | 42.7 | 33.9 | 30.1 | 49.3 | 32.5 | 39.4 | 32.7 | 33.1 | 28.8 | 28.2 | 29.2 | 1 | 2.7 |
| 548 | 18:07 | 50.9 | 37.4 | 42.3 | 49.2 | 42.3 | 41.7 | 42.5 | 33.6 | 29.8 | 49.1 | 32.3 | 39.4 | 32.5 | 32.8 | 28.5 | 28 | 28.8 | 0 | 2.6 |
| 549 | 18:08 | 51.1 | 37.5 | 42.5 | 49.6 | 42.3 | 41.9 | 42.5 | 33.7 | 30 | 49.2 | 32.4 | 39.4 | 32.6 | 32.9 | 28.7 | 28.1 | 29 | 0 | 2.5 |
| 550 | 18:09 | 50.8 | 37.3 | 42.4 | 49 | 42.3 | 41.7 | 42.5 | 33.6 | 30 | 49.2 | 32.4 | 39.3 | 32.4 | 32.9 | 28.6 | 28 | 29 | 0 | 2.8 |
| 551 | 18:10 | 50.9 | 37.3 | 42.2 | 49.2 | 42.2 | 41.8 | 42.3 | 33.6 | 29.9 | 49.1 | 32.3 | 39.2 | 32.3 | 32.6 | 28.4 | 27.9 | 28.8 | 0 | 2.7 |
| 552 | 18:11 | 50.9 | 37.3 | 42.3 | 48.7 | 42.2 | 41.6 | 42.2 | 33.6 | 30 | 49.2 | 32.2 | 39.3 | 32.3 | 32.6 | 28.4 | 28 | 29.2 | 0 | 3.1 |
| 553 | 18:12 | 50.8 | 37.4 | 42.1 | 48.8 | 42 | 41.7 | 42.2 | 33.5 | 30 | 49.1 | 32.1 | 39.3 | 32.1 | 32.5 | 28.3 | 27.9 | 29.2 | 0 | 2.3 |
| 554 | 18:13 | 50.7 | 37.3 | 41.9 | 48.8 | 41.9 | 41.4 | 41.9 | 33.5 | 29.9 | 49.1 | 31.9 | 39.1 | 32.1 | 32.4 | 28.3 | 27.9 | 29 | 0 | 2.5 |
| 555 | 18:14 | 50.9 | 37.1 | 41.8 | 48.2 | 41.6 | 41.3 | 41.2 | 33.7 | 29.8 | 49 | 31.9 | 39 | 31.9 | 32.4 | 28.2 | 27.7 | 29.1 | 0 | 3.1 |
| 556 | 18:15 | 50.8 | 37.1 | 41.6 | 48.1 | 41.6 | 41.1 | 41.7 | 33.3 | 29.8 | 49 | 31.8 | 39.1 | 31.8 | 32.2 | 28.1 | 27.7 | 28.9 | 0 | 2.7 |
| 557 | 18:16 | 50.9 | 37.1 | 41.7 | 48.1 | 41.6 | 41.1 | 41.7 | 33.4 | 29.8 | 49.1 | 31.8 | 39.1 | 31.8 | 32.2 | 28.1 | 27.7 | 28.9 | 0 | 2.9 |
| 558 | 18:17 | 50.7 | 36.8 | 41.4 | 47.7 | 41.5 | 41.1 | 41.4 | 33.2 | 29.8 | 48.8 | 31.7 | 39 | 31.7 | 32 | 28 | 27.5 | 29.1 | 0 | 2.9 |
| 559 | 18:18 | 50.5 | 37 | 41.4 | 47.8 | 41.4 | 41.1 | 41.5 | 33.2 | 29.8 | 49.1 | 31.7 | 39 | 31.6 | 32.1 | 28 | 27.7 | 29 | 0 | 3.7 |
| 560 | 18:19 | 50.6 | 37 | 41.4 | 48.2 | 41.4 | 40.9 | 41.4 | 33.2 | 29.9 | 49.1 | 31.9 | 38.9 | 31.4 | 32 | 28 | 27.5 | 29 | 0 | 3.4 |
| 561 | 18:20 | 50.7 | 37 | 41.2 | 48 | 41.2 | 40.9 | 41.2 | 33.1 | 29.9 | 48.9 | 31.4 | 38.9 | 31.4 | 31.9 | 28 | 27.6 | 29.3 | 0 | 2.9 |
| 562 | 18:21 | 50.6 | 36.8 | 41.1 | 47.2 | 41.1 | 40.7 | 41 | 33 | 30 | 48.9 | 31.4 | 38.8 | 31.4 | 31.8 | 28 | 27.6 | 29.1 | 0 | 3.1 |
| 563 | 18:22 | 50.8 | 36.8 | 40.9 | 47 | 40.9 | 40.6 | 41 | 32.8 | 29.5 | 48.8 | 31.3 | 38.6 | 31.1 | 31.7 | 27.9 | 27.4 | 28.7 | 0 | 3.6 |
| 564 | 18:23 | 50.8 | 36.5 | 40.8 | 47.3 | 40.9 | 40.6 | 40.8 | 32.8 | 29.6 | 48.7 | 31.4 | 38.6 | 31.2 | 31.6 | 27.8 | 27.4 | 28.8 | 0 | 2.5 |
| 565 | 18:24 | 50.5 | 36.6 | 40.7 | 46.8 | 40.8 | 40.2 | 40.6 | 32.8 | 29.7 | 48.7 | 31.1 | 38.7 | 31.2 | 31.6 | 27.7 | 27.4 | 29 | 0 | 3.3 |
| 566 | 18:25 | 50.6 | 36.8 | 40.4 | 46.5 | 40.7 | 40.1 | 40.8 | 32.7 | 29.8 | 48.8 | 31.1 | 38.5 | 31.1 | 31.6 | 27.8 | 27.4 | 28.9 | 0 | 2.8 |
| 567 | 18:26 | 50.5 | 36.5 | 40.4 | 46.9 | 40.6 | 39.9 | 40.6 | 32.6 | 29.6 | 48.7 | 31.1 | 38.5 | 31.1 | 31.5 | 27.7 | 27.3 | 28.8 | 0 | 2.4 |
| 568 | 18:27 | 50.6 | 36.5 | 40.4 | 46.4 | 40.5 | 40.2 | 40.5 | 32.7 | 30 | 48.8 | 31 | 38.8 | 31.1 | 31.6 | 27.8 | 27.5 | 29.3 | 0 | 2.5 |
| 569 | 18:28 | 50.6 | 36.6 | 40.2 | 46.7 | 40.4 | 40.1 | 40.4 | 32.6 | 29.9 | 48.6 | 30.8 | 38.4 | 31 | 31.4 | 27.7 | 27.3 | 29 | 0 | 2.6 |
| 570 | 18:29 | 50.6 | 36.6 | 40.1 | 46.2 | 40.3 | 39.8 | 40.4 | 32.6 | 29.7 | 48.6 | 31 | 38.5 | 31 | 31.4 | 27.7 | 27.3 | 29 | 0 | 3 |
| 571 | 18:30 | 50.5 | 36.5 | 40.1 | 46.5 | 40.3 | 39.9 | 40.4 | 32.6 | 29.9 | 48.7 | 30.9 | 38.5 | 31.1 | 31.4 | 27.7 | 27.3 | 29 | 0 | 2.6 |
| 572 | 18:31 | 50.5 | 36.5 | 39.9 | 46.1 | 40.2 | 39.9 | 40.4 | 32.5 | 29.8 | 48.6 | 30.8 | 38.3 | 31 | 31.3 | 27.6 | 27.3 | 29 | 0 | 3.1 |
| 573 | 18:32 | 50.6 | 36.3 | 39.6 | 46 | 40.1 | 39.6 | 40.1 | 32.4 | 29.9 | 48.5 | 30.5 | 38.2 | 30.8 | 31.2 | 27.5 | 27.2 | 29.1 | 0 | 2.5 |
| 574 | 18:33 | 50.5 | 36.4 | 39.7 | 45.9 | 40.1 | 39.8 | 40.1 | 32.6 | 29.8 | 48.5 | 30.8 | 38.3 | 31 | 31.3 | 27.7 | 27.4 | 29 | 0 | 2.9 |
| 575 | 18:34 | 50.5 | 36.4 | 39.4 | 45.5 | 39.9 | 39.4 | 40 | 32.3 | 29.8 | 48.6 | 30.6 | 38.2 | 30.8 | 31.2 | 27.6 | 27.2 | 29 | 0 | 2.4 |
| 576 | 18:35 | 50.5 | 36.3 | 39.4 | 45.3 | 39.8 | 39.3 | 39.9 | 32.3 | 29.7 | 48.5 | 30.5 | 38.2 | 30.8 | 31.1 | 27.5 | 27.2 | 29 | 0 | 2.4 |
| 577 | 18:36 | 50.6 | 36.3 | 39.3 | 45.6 | 39.8 | 39.4 | 39.9 | 32.3 | 29.7 | 48.5 | 30.5 | 38.1 | 30.8 | 31.1 | 27.5 | 27.1 | 28.9 | 0 | 2.5 |
| 578 | 18:37 | 50.5 | 36.4 | 39.4 | 45.1 | 39.6 | 39.3 | 39.8 | 32.3 | 29.6 | 48.5 | 30.5 | 38.1 | 30.8 | 31.1 | 27.5 | 27.1 | 28.8 | 0 | 3.3 |
| 579 | 18:38 | 50.3 | 36.2 | 39.3 | 45.4 | 39.6 | 39.3 | 39.6 | 32.1 | 29.6 | 48.5 | 30.3 | 38.2 | 30.7 | 31 | 27.5 | 27.1 | 29 | 0 | 3.6 |
| 580 | 18:39 | 50.4 | 36.3 | 39.2 | 44.9 | 39.5 | 39.2 | 39.6 | 32.2 | 29.7 | 48.3 | 30.4 | 38 | 30.6 | 31 | 27.5 | 27.1 | 28.8 | 0 | 2.9 |
| 581 | 18:40 | 50.5 | 36.3 | 39.1 | 45.2 | 39.5 | 39.3 | 39.7 | 32.2 | 29.6 | 48.5 | 30.3 | 38 | 30.6 | 31 | 27.5 | 27.1 | 29 | 0 | 2.9 |
| 582 | 18:41 | 50.5 | 36.2 | 38.8 | 45 | 39.4 | 39.1 | 39.4 | 32 | 29.6 | 48.3 | 30.2 | 38 | 30.6 | 30.8 | 27.4 | 27 | 28.8 | 0 | 3 |
| 583 | 18:42 | 50.2 | 36.2 | 39 | 44.8 | 39.3 | 39.1 | 39.4 | 32.1 | 29.7 | 48.3 | 30.3 | 38.1 | 30.6 | 31 | 27.5 | 27.1 | 28.9 | 0 | 3.2 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 584 | 18:43 | 50.3 | 36.1 | 38.9 | 44.9 | 39.3 | 39 | 39.4 | 31.9 | 29.7 | 48.2 | 30.1 | 38 | 30.6 | 30.9 | 27.4 | 27.1 | 28.8 | 0 | 2.7 |
| 585 | 18:44 | 50.1 | 36 | 38.8 | 44.9 | 39.2 | 39 | 39.4 | 32 | 29.6 | 48.3 | 30.1 | 37.8 | 30.5 | 30.8 | 27.4 | 27 | 28.7 | 0 | 2.9 |
| 586 | 18:45 | 50.2 | 35.7 | 38.6 | 44.7 | 39 | 38.8 | 39.1 | 31.8 | 29.5 | 48.2 | 30.3 | 38 | 30.4 | 30.8 | 27.4 | 27 | 28.5 | 0 | 2.2 |
| 587 | 18:46 | 50.2 | 36 | 38.7 | 44.3 | 39.1 | 38.6 | 39.2 | 31.9 | 29.6 | 48.3 | 30 | 38 | 30.5 | 30.8 | 27.4 | 27.1 | 28.8 | 0 | 3.2 |
| 588 | 18:47 | 50.2 | 35.9 | 38.7 | 44.3 | 39 | 38.7 | 39.1 | 31.9 | 29.6 | 48.1 | 30.1 | 37.9 | 30.6 | 30.8 | 27.4 | 27.1 | 28.8 | 0 | 2.7 |
| 589 | 18:48 | 49.9 | 35.9 | 38.6 | 44.1 | 38.9 | 38.6 | 39 | 31.8 | 29.6 | 48.3 | 30 | 37.8 | 30.5 | 30.8 | 27.4 | 27 | 28.8 | 0 | 2.2 |
| 590 | 18:49 | 50.1 | 35.8 | 38.4 | 44.5 | 38.8 | 38.6 | 39 | 31.7 | 29.5 | 48.1 | 30 | 37.7 | 30.4 | 30.6 | 27.2 | 26.9 | 28.6 | 0 | 2.4 |
| 591 | 18:50 | 50.2 | 35.8 | 38.5 | 44 | 38.7 | 38.3 | 38.8 | 31.7 | 29.5 | 48.1 | 30 | 37.7 | 30.4 | 30.6 | 27.2 | 26.9 | 28.8 | 0 | 3.5 |
| 592 | 18:51 | 50.1 | 35.7 | 38.4 | 43.8 | 38.6 | 38.3 | 38.7 | 31.6 | 29.4 | 48.2 | 29.8 | 37.7 | 30.3 | 30.6 | 27.2 | 26.8 | 28.6 | 0 | 2.4 |
| 593 | 18:52 | 50 | 35.9 | 38.3 | 43.8 | 38.7 | 38.3 | 38.7 | 31.6 | 29.6 | 48.1 | 29.9 | 37.8 | 30.4 | 30.7 | 27.2 | 26.9 | 28.9 | 0 | 2.5 |
| 594 | 18:53 | 49.8 | 35.7 | 38.3 | 43.7 | 38.6 | 38.3 | 38.7 | 31.6 | 29.3 | 48.1 | 30 | 37.7 | 30.3 | 30.6 | 27.3 | 26.9 | 28.7 | 0 | 2.4 |
| 595 | 18:54 | 50.1 | 35.7 | 38.1 | 43.5 | 38.4 | 38 | 38.6 | 31.6 | 29.3 | 48.1 | 29.8 | 37.6 | 30.3 | 30.5 | 27.1 | 26.7 | 28.3 | 0 | 2.3 |
| 596 | 18:55 | 50 | 35.7 | 38.3 | 43.8 | 38.5 | 38.3 | 38.6 | 31.6 | 29.3 | 48.2 | 29.8 | 37.7 | 30.3 | 30.6 | 27.2 | 26.8 | 28.7 | 0 | 1.7 |
| 597 | 18:56 | 50.1 | 35.5 | 38.2 | 43.7 | 38.3 | 37.9 | 38.5 | 31.4 | 29.1 | 48.3 | 29.6 | 37.5 | 30.2 | 30.5 | 27.1 | 26.7 | 28.3 | 0 | 2.1 |
| 598 | 18:57 | 49.7 | 35.4 | 38.1 | 43.7 | 38.3 | 38 | 38.4 | 31.4 | 28.8 | 48 | 29.6 | 37.7 | 30.1 | 30.5 | 27 | 26.6 | 28.1 | 0 | 2.6 |
| 599 | 18:58 | 50 | 35.5 | 38.1 | 43.5 | 38.2 | 37.8 | 38.4 | 31.4 | 28.8 | 48 | 29.8 | 37.5 | 30.1 | 30.5 | 27 | 26.6 | 28 | 0 | 2.8 |
| 600 | 18:59 | 49.8 | 35.4 | 38.1 | 43.2 | 38.1 | 37.7 | 38.2 | 31.3 | 28.7 | 48 | 29.6 | 37.4 | 30 | 30.3 | 26.9 | 26.5 | 27.9 | 0 | 2.5 |
| 601 | 19:00 | 49.8 | 35.5 | 38 | 43.5 | 38.1 | 38 | 38.3 | 31.3 | 28.7 | 48.1 | 29.9 | 37.4 | 30 | 30.4 | 27 | 26.5 | 27.8 | 0 | 2 |
| 602 | 19:01 | 49.8 | 35.4 | 38.1 | 43 | 38 | 37.7 | 38.2 | 31.3 | 28.5 | 48.1 | 29.7 | 37.3 | 30 | 30.4 | 26.9 | 26.5 | 27.7 | 0 | 1.9 |
| 603 | 19:02 | 49.9 | 35.3 | 38 | 43.1 | 38 | 37.8 | 38.1 | 31.1 | 28.5 | 48 | 29.7 | 37.3 | 29.9 | 30.3 | 26.8 | 26.4 | 27.7 | 0 | 1.7 |
| 604 | 19:03 | 49.7 | 35.1 | 38 | 43.1 | 38 | 37.8 | 38 | 31 | 28.6 | 48 | 29.5 | 37.2 | 29.9 | 30.3 | 26.7 | 26.2 | 27.5 | 0 | 1.9 |
| 605 | 19:04 | 49.7 | 35.1 | 38 | 43.2 | 38 | 37.7 | 38 | 31.1 | 28.3 | 48.1 | 29.6 | 37.3 | 29.9 | 30.3 | 26.7 | 26.2 | 27.6 | 0 | 1.7 |
| 606 | 19:05 | 49.9 | 35 | 38 | 42.8 | 37.8 | 37.3 | 38 | 31 | 28.4 | 48 | 29.6 | 37.3 | 29.8 | 30.2 | 26.7 | 26.2 | 27.6 | 0 | 1.5 |
| 607 | 19:06 | 49.9 | 34.9 | 37.7 | 42.6 | 37.7 | 37.2 | 37.7 | 31 | 28.5 | 48 | 29.3 | 37.2 | 29.8 | 30 | 26.5 | 26.1 | 28 | 0 | 1.5 |
| 608 | 19:07 | 49.8 | 35 | 37.8 | 42.9 | 37.7 | 37.7 | 37.5 | 31 | 28.5 | 48.1 | 29.5 | 37.2 | 29.7 | 30.1 | 26.5 | 26.2 | 27.8 | 0 | 1.9 |
| 609 | 19:08 | 49.5 | 34.8 | 37.5 | 42.9 | 37.5 | 37.3 | 37.7 | 30.9 | 28.7 | 48.1 | 29.5 | 37.2 | 29.6 | 30 | 26.5 | 26.1 | 28.1 | 0 | 1.9 |
| 610 | 19:09 | 49.7 | 34.8 | 37.6 | 42.5 | 37.5 | 37.2 | 37.7 | 30.9 | 28.5 | 48.1 | 29.5 | 37.3 | 29.6 | 30 | 26.5 | 26.2 | 27.8 | 0 | 1.6 |
| 611 | 19:10 | 49.7 | 34.9 | 37.6 | 42.8 | 37.5 | 37.5 | 37.7 | 31 | 28.6 | 48.1 | 29.5 | 37.4 | 29.6 | 30 | 26.6 | 26.2 | 28 | 0 | 1.6 |
| 612 | 19:11 | 49.7 | 34.9 | 37.5 | 42.3 | 37.3 | 37.1 | 37.5 | 30.8 | 28.3 | 48 | 29.3 | 37.3 | 29.5 | 29.8 | 26.5 | 26.1 | 27.4 | 0 | 2.5 |
| 613 | 19:12 | 49.8 | 34.7 | 37.4 | 42.7 | 37.4 | 37.2 | 37.5 | 30.7 | 28.5 | 48.1 | 29.2 | 37.3 | 29.3 | 29.8 | 26.4 | 26.1 | 27.9 | 0 | 2.3 |
| 614 | 19:13 | 49.8 | 34.5 | 37.4 | 42.4 | 37.3 | 37.2 | 37.4 | 30.7 | 29 | 47.9 | 29.3 | 37.3 | 29.4 | 29.8 | 26.4 | 26.3 | 28.6 | 0 | 2.2 |
| 615 | 19:14 | 49.5 | 34.8 | 37.4 | 42.2 | 37.2 | 36.9 | 37.5 | 30.8 | 28.9 | 48 | 29.4 | 37.4 | 29.5 | 29.8 | 26.7 | 26.4 | 28.3 | 0 | 1.8 |
| 616 | 19:15 | 49.7 | 34.5 | 37.2 | 42.4 | 37.2 | 37 | 37.2 | 30.7 | 28.9 | 47.9 | 29.4 | 37.3 | 29.3 | 29.7 | 26.5 | 26.3 | 28.6 | 0 | 1.6 |
| 617 | 19:16 | 49.5 | 34.7 | 37.3 | 42 | 37.2 | 36.8 | 37.2 | 30.8 | 29.2 | 48.1 | 29.4 | 37.3 | 29.5 | 29.8 | 26.7 | 26.4 | 28.6 | 0 | 1.3 |
| 618 | 19:17 | 49.7 | 34.5 | 37.2 | 42.2 | 37 | 37 | 37.2 | 30.6 | 29 | 47.9 | 29.3 | 37.3 | 29.3 | 29.6 | 26.7 | 26.4 | 28.3 | 0 | 1.3 |
| 619 | 19:18 | 49.5 | 34.5 | 37.3 | 42 | 37.1 | 37 | 37.1 | 30.8 | 29.1 | 47.9 | 29.3 | 37.3 | 29.4 | 29.8 | 26.7 | 26.5 | 28.6 | 0 | 1.4 |
| 620 | 19:19 | 49.5 | 34.5 | 37.3 | 41.5 | 37 | 36.6 | 37.1 | 30.6 | 29 | 47.8 | 29.3 | 37.3 | 29.3 | 29.6 | 26.7 | 26.4 | 28.5 | 0 | 1.3 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 621 | 19:20 | 49.5 | 34.5 | 37.4 | 42 | 37 | 36.8 | 36.9 | 30.6 | 29.2 | 47.8 | 29.2 | 37.2 | 29.3 | 29.7 | 26.7 | 26.5 | 28.6 | 0 | 1.3 |
| 622 | 19:21 | 49.4 | 34.4 | 37.3 | 41.9 | 36.8 | 36.7 | 37 | 30.6 | 29.1 | 47.8 | 29.2 | 37.2 | 29.3 | 29.6 | 26.7 | 26.4 | 28.3 | 0 | 1.2 |
| 623 | 19:22 | 49.4 | 34.5 | 37.4 | 41.7 | 36.8 | 36.8 | 36.9 | 30.6 | 29 | 47.8 | 29.1 | 37.2 | 29.4 | 29.6 | 26.7 | 26.5 | 28.3 | 0 | 1.1 |
| 624 | 19:23 | 49.3 | 34.4 | 37.2 | 41.2 | 36.8 | 36.6 | 36.8 | 30.6 | 28.7 | 47.8 | 29 | 37.1 | 29.3 | 29.6 | 26.7 | 26.4 | 28.2 | 0 | 0.5 |
| 625 | 19:24 | 49.6 | 34.4 | 37.2 | 41.6 | 36.7 | 36.6 | 36.8 | 30.4 | 29 | 47.6 | 29 | 36.8 | 29.2 | 29.6 | 26.6 | 26.2 | 28 | 0 | 1.6 |
| 626 | 19:25 | 49.3 | 34.3 | 37.4 | 41.5 | 36.8 | 36.6 | 36.8 | 30.6 | 28.6 | 47.8 | 29 | 37 | 29.3 | 29.6 | 26.6 | 26.3 | 28 | 0 | 1.3 |
| 627 | 19:26 | 49.3 | 34.1 | 37.3 | 41.4 | 36.5 | 36.5 | 36.7 | 30.5 | 28.6 | 47.7 | 29 | 37 | 29.2 | 29.5 | 26.4 | 26 | 27.7 | 0 | 0.9 |
| 628 | 19:27 | 49.2 | 34.2 | 37.3 | 41 | 36.6 | 36.3 | 36.8 | 30.5 | 28.4 | 47.7 | 28.9 | 37 | 29.2 | 29.5 | 26.5 | 26.1 | 27.7 | 0 | 0.7 |
| 629 | 19:28 | 49.3 | 34.2 | 37.1 | 41 | 36.5 | 36.4 | 36.6 | 30.4 | 28.3 | 47.7 | 28.9 | 37 | 29.1 | 29.5 | 26.4 | 25.9 | 27.4 | 0 | 0.7 |
| 630 | 19:29 | 49.2 | 34.2 | 36.9 | 40.8 | 36.3 | 36.1 | 36.5 | 30.2 | 28.2 | 47.7 | 28.8 | 36.7 | 29 | 29.4 | 26.2 | 25.9 | 27.6 | 0 | 0.5 |
| 631 | 19:30 | 49.4 | 34.1 | 36.9 | 41.2 | 36.4 | 36.3 | 36.5 | 30.1 | 28.7 | 47.5 | 28.8 | 36.7 | 29.1 | 29.4 | 26.3 | 25.9 | 27.6 | 0 | 0.9 |
| 632 | 19:31 | 49.1 | 34 | 36.9 | 40.8 | 36.4 | 36.3 | 36.5 | 30.1 | 28.3 | 47.5 | 28.8 | 36.7 | 29 | 29.3 | 26.2 | 25.8 | 27.4 | 0 | 1.1 |
| 633 | 19:32 | 49.1 | 34.1 | 37 | 41 | 36.3 | 36.2 | 36.5 | 30.1 | 28.6 | 47.7 | 28.8 | 36.7 | 29 | 29.4 | 26.2 | 25.7 | 27.7 | 0 | 1.3 |
| 634 | 19:33 | 49.2 | 33.9 | 37 | 40.6 | 36.2 | 35.8 | 36.3 | 30.1 | 28.3 | 47.5 | 28.7 | 36.7 | 28.9 | 29.3 | 26.1 | 25.7 | 27.7 | 0 | 1.1 |
| 635 | 19:34 | 49.1 | 33.7 | 36.9 | 40.7 | 36.2 | 36.2 | 36.2 | 29.9 | 28.2 | 47.4 | 28.7 | 36.5 | 28.8 | 29.1 | 25.9 | 25.5 | 27.6 | 0 | 1.3 |
| 636 | 19:35 | 49 | 33.9 | 37 | 40.4 | 36.1 | 35.9 | 36.2 | 29.9 | 28.2 | 47.5 | 28.7 | 36.4 | 28.7 | 29.1 | 25.9 | 25.4 | 27.4 | 0 | 0.8 |
| 637 | 19:36 | 49.1 | 33.9 | 37.1 | 40.8 | 36 | 35.9 | 36.2 | 29.9 | 28.8 | 47.4 | 28.7 | 36.5 | 28.7 | 29.1 | 25.9 | 25.6 | 27.6 | 0 | 0.8 |
| 638 | 19:37 | 48.9 | 33.9 | 37.1 | 40.2 | 36 | 35.9 | 36 | 30 | 28.2 | 47.4 | 28.7 | 36.4 | 28.7 | 29 | 25.8 | 25.4 | 27.4 | 0 | 0.9 |
| 639 | 19:38 | 49.2 | 33.8 | 37 | 40.2 | 35.9 | 35.5 | 36 | 29.9 | 28.7 | 47.4 | 28.6 | 36.2 | 28.6 | 29 | 25.7 | 25.3 | 27.5 | 0 | 0.6 |
| 640 | 19:39 | 48.9 | 33.6 | 37 | 40.4 | 35.8 | 35.7 | 35.9 | 29.8 | 28.3 | 47.3 | 28.5 | 36.3 | 28.5 | 28.8 | 25.6 | 25.1 | 27.4 | 0 | 0.6 |
| 641 | 19:40 | 49 | 33.6 | 36.9 | 40.3 | 35.8 | 35.7 | 35.8 | 29.8 | 29.1 | 47.3 | 28.5 | 36.2 | 28.5 | 28.8 | 25.6 | 25.2 | 27.5 | 0 | 0.8 |
| 642 | 19:41 | 49.1 | 33.8 | 36.8 | 39.9 | 35.6 | 35.5 | 35.7 | 29.7 | 28.6 | 47.3 | 28.4 | 36.1 | 28.3 | 28.7 | 25.5 | 25.1 | 27.5 | 0 | 0.5 |
| 643 | 19:42 | 49 | 33.4 | 36.8 | 40.3 | 35.6 | 35.5 | 35.7 | 29.6 | 28 | 47.1 | 28.5 | 35.9 | 28.2 | 28.5 | 25.4 | 24.9 | 27.4 | 0 | 1 |
| 644 | 19:43 | 49 | 33.5 | 36.8 | 40.5 | 35.7 | 35.4 | 35.8 | 29.6 | 28.2 | 47.3 | 28.5 | 36 | 28.2 | 28.5 | 25.4 | 25 | 27.5 | 0 | 1.1 |
| 645 | 19:44 | 49 | 33.5 | 37 | 39.7 | 35.5 | 35.5 | 35.7 | 29.6 | 28.3 | 47.4 | 28.3 | 36 | 28.2 | 28.6 | 25.5 | 25 | 27.5 | 0 | 1.1 |
| 646 | 19:45 | 49 | 33.5 | 37 | 39.7 | 35.7 | 35.5 | 35.7 | 29.8 | 28.4 | 47.2 | 28.5 | 36 | 28.2 | 28.6 | 25.4 | 25 | 27.9 | 0 | 0.5 |
| 647 | 19:46 | 48.9 | 33.4 | 36.8 | 39.9 | 35.5 | 35.4 | 35.7 | 29.8 | 28.3 | 47.4 | 28.5 | 35.9 | 28 | 28.5 | 25.4 | 25 | 27.8 | 0 | 0.5 |
| 648 | 19:47 | 48.8 | 33.6 | 36.7 | 39.8 | 35.4 | 35.3 | 35.5 | 29.6 | 28.2 | 47.2 | 28.3 | 35.7 | 27.9 | 28.3 | 25.3 | 24.7 | 27.6 | 0 | 0.7 |
| 649 | 19:48 | 48.9 | 33.5 | 36.9 | 39.8 | 35.5 | 35.4 | 35.5 | 29.6 | 28.1 | 47.3 | 28.4 | 35.8 | 28 | 28.3 | 25.4 | 24.9 | 27.4 | 0 | 1.3 |
| 650 | 19:49 | 48.8 | 33.6 | 36.7 | 39.6 | 35.2 | 35.2 | 35.4 | 29.4 | 27.9 | 47.2 | 28 | 35.7 | 27.8 | 28.2 | 25.2 | 24.7 | 27.5 | 0 | 1.1 |
| 651 | 19:50 | 48.9 | 33.6 | 36.9 | 39.6 | 35.4 | 35.3 | 35.4 | 29.5 | 27.9 | 47.2 | 28.2 | 35.7 | 28 | 28.3 | 25.2 | 24.9 | 27.4 | 0 | 0.7 |
| 652 | 19:51 | 48.8 | 33.9 | 36.9 | 39.1 | 35.3 | 35.3 | 35.5 | 29.5 | 27.8 | 47.2 | 28.3 | 35.9 | 28 | 28.4 | 25.3 | 24.9 | 27.3 | 0 | 1 |
| 653 | 19:52 | 48.6 | 33.9 | 36.9 | 39.2 | 35.2 | 34.9 | 35.3 | 29.4 | 27.9 | 47.2 | 28.2 | 35.7 | 27.9 | 28.3 | 25.3 | 24.9 | 27.5 | 0 | 1.1 |
| 654 | 19:53 | 48.8 | 33.7 | 36.8 | 39.4 | 35.2 | 35 | 34.9 | 29.3 | 27.8 | 47.1 | 28 | 35.7 | 27.9 | 28.3 | 25.1 | 24.7 | 27.4 | 0 | 1.2 |
| 655 | 19:54 | 48.8 | 33.7 | 36.7 | 39.4 | 35.1 | 34.8 | 35.2 | 29.4 | 27.7 | 47.2 | 28 | 35.8 | 27.9 | 28.3 | 25.2 | 24.8 | 27.2 | 0 | 1.8 |
| 656 | 19:55 | 48.7 | 33.6 | 36.8 | 38.7 | 35.1 | 35.1 | 35 | 29.4 | 28.3 | 47.1 | 27.9 | 35.7 | 28.1 | 28.4 | 25.2 | 25 | 28 | 0 | 1.1 |
| 657 | 19:56 | 48.5 | 33.9 | 36.7 | 39.3 | 35 | 34.9 | 35 | 29.3 | 28.2 | 47 | 27.9 | 35.7 | 28.1 | 28.4 | 25.2 | 25.1 | 27.7 | 0 | 1.1 |

| | | | | | | | | | | | | | | | | | | | | |
|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 658 | 19:57 | 48.8 | 33.9 | 36.7 | 39 | 35 | 35 | 35 | 29.3 | 28.3 | 47.1 | 28 | 35.9 | 28.1 | 28.4 | 25.3 | 25.1 | 27.8 | 0 | 1 |
| 659 | 19:58 | 48.7 | 33.8 | 36.7 | 38.7 | 34.9 | 35 | 34.9 | 29.4 | 27.9 | 47.1 | 27.9 | 35.9 | 28.2 | 28.5 | 25.4 | 25.1 | 27.5 | 0 | 0.6 |
| 660 | 19:59 | 48.7 | 33.7 | 36.6 | 38.6 | 34.9 | 34.9 | 34.9 | 29.3 | 28 | 46.9 | 27.9 | 35.7 | 28.1 | 28.4 | 25.3 | 24.9 | 27.5 | 0 | 0.6 |
| 661 | 20:00 | 48.6 | 33.6 | 36.5 | 38.6 | 34.7 | 34.3 | 34.8 | 29.3 | 28.2 | 46.9 | 27.9 | 35.7 | 28.2 | 28.4 | 25.2 | 24.9 | 27.5 | 0 | 0.7 |

TABEL DATA PADA TANGGAL 12-OKT-2020

| No. | waktu | Pelat V dengan PCM | | | | | | | | | | Pelat datar | | | | | lingkungan (°C) | Radiasi (IT) (W/m ²) | Kec. Angin (m/s) | |
|-----|-------|--------------------|------------------|--------------------|--------------|-----------------|------------------|------------------------|-----------------|----------------|-------------|------------------|--------------------|-----------------|------------------------|-----------------|-----------------|----------------------------------|------------------|----------------|
| | | Tangki (°C) | Inlet (Tin) (°C) | Outlet (Tout) (°C) | Parafin (°C) | plat datar (°C) | plat miring (°C) | plat dilalui pipa (°C) | kaca dalam (°C) | kaca luar (°C) | Tangki (°C) | Inlet (Tin) (°C) | Outlet (Tout) (°C) | plat datar (°C) | plat dilalui pipa (°C) | kaca dalam (°C) | | | | kaca luar (°C) |
| 1 | 9:00 | 31.4 | 30 | 39.8 | 40.3 | 57.7 | 60.1 | 53.8 | 48.4 | 48.7 | 30.8 | 30.4 | 39.6 | 51.7 | 49.4 | 47.7 | 48.1 | 31.2 | 598 | 2.7 |
| 2 | 9:01 | 31.4 | 30.1 | 39.8 | 40.6 | 57.7 | 60.3 | 53.9 | 48.5 | 49.4 | 31 | 30.5 | 39.9 | 51.9 | 49.5 | 47.8 | 48.6 | 31.2 | 600 | 2 |
| 3 | 9:02 | 31.6 | 30.1 | 39.9 | 40.3 | 57.8 | 60.3 | 54 | 48.6 | 49.4 | 30.8 | 30.4 | 39.8 | 52 | 49.7 | 47.9 | 48.6 | 31.8 | 604 | 1.8 |
| 4 | 9:03 | 31.5 | 30.2 | 39.9 | 40.4 | 57.9 | 60.4 | 54.3 | 48.8 | 52.4 | 31.3 | 30.4 | 39.9 | 52.2 | 49.8 | 48 | 49.4 | 33.2 | 608 | 1.6 |
| 5 | 9:04 | 31.6 | 30.1 | 39.9 | 40.6 | 58 | 60.6 | 54.3 | 49.1 | 50.8 | 31.3 | 30.4 | 39.9 | 52.2 | 49.7 | 48.5 | 49.1 | 32.7 | 609 | 1.7 |
| 6 | 9:05 | 31.8 | 30.1 | 39.8 | 40.9 | 58.4 | 60.8 | 54.8 | 49.4 | 49.7 | 31.2 | 30.6 | 40.2 | 52.3 | 50 | 48.6 | 49 | 31.2 | 612 | 2.1 |
| 7 | 9:06 | 31.8 | 30.1 | 39.9 | 40.7 | 58.4 | 60.9 | 54.7 | 49.2 | 50.1 | 31.3 | 30.1 | 40.1 | 52.5 | 50 | 48.4 | 48.7 | 31.2 | 615 | 2.5 |
| 8 | 9:07 | 31.9 | 30.1 | 40.1 | 41.1 | 58.7 | 61 | 55 | 49.3 | 49.2 | 31.6 | 30.5 | 40.1 | 52.6 | 50.3 | 48.5 | 48.9 | 31.4 | 616 | 3.1 |
| 9 | 9:08 | 32.1 | 30.1 | 40.1 | 40.8 | 58.9 | 61.1 | 55.2 | 49.2 | 49.2 | 31.5 | 30.6 | 40.3 | 52.6 | 50.1 | 48.4 | 48.7 | 31.1 | 619 | 2.9 |
| 10 | 9:09 | 32.1 | 30.3 | 40.1 | 41 | 59 | 61.2 | 55.2 | 49.2 | 52.4 | 31.6 | 30.5 | 40.3 | 52.8 | 50.4 | 48.5 | 49.7 | 33.8 | 622 | 1.2 |
| 11 | 9:10 | 32.1 | 30.3 | 40 | 41.1 | 59.2 | 61.4 | 55.2 | 49.5 | 51.2 | 31.7 | 30.4 | 40.3 | 52.9 | 50.5 | 48.8 | 49.7 | 31.9 | 624 | 0.5 |
| 12 | 9:11 | 32.4 | 30.2 | 40.3 | 41.4 | 59.2 | 61.4 | 55.5 | 49.8 | 52.1 | 31.6 | 30.5 | 40.4 | 52.8 | 50.5 | 49.1 | 50 | 32.5 | 624 | 1.4 |
| 13 | 9:12 | 32.5 | 30.4 | 40.4 | 41.5 | 59.4 | 61.4 | 55.6 | 50.1 | 51.5 | 31.8 | 30.5 | 40.3 | 53.1 | 50.7 | 49.2 | 49.7 | 32.4 | 629 | 1.6 |
| 14 | 9:13 | 32.7 | 30.2 | 40.5 | 41.4 | 59.5 | 61.7 | 55.8 | 50.2 | 50.7 | 31.8 | 30.4 | 40.3 | 53.2 | 50.8 | 49.4 | 49.5 | 32.1 | 634 | 1.9 |
| 15 | 9:14 | 32.8 | 30.3 | 40.4 | 41.6 | 59.8 | 61.8 | 55.9 | 50.3 | 52.3 | 32.1 | 30.5 | 40.6 | 53.4 | 50.9 | 49.4 | 50.3 | 32.8 | 636 | 1.6 |
| 16 | 9:15 | 32.8 | 30.2 | 40.5 | 41.5 | 59.7 | 61.9 | 56.2 | 50.4 | 50.4 | 32.1 | 30.5 | 40.5 | 53.2 | 50.9 | 49.4 | 49.8 | 31.4 | 640 | 2.4 |
| 17 | 9:16 | 33 | 30.1 | 40.6 | 41.6 | 60 | 62 | 56.1 | 50.5 | 52.5 | 32.4 | 30.5 | 40.6 | 53.6 | 51.2 | 49.6 | 50.3 | 31.9 | 644 | 1.3 |
| 18 | 9:17 | 33.1 | 30.3 | 40.5 | 41.6 | 60.1 | 62.1 | 56.1 | 50.7 | 51.3 | 32.2 | 30.4 | 40.6 | 53.8 | 51.2 | 49.8 | 50.1 | 31.8 | 645 | 2.3 |
| 19 | 9:18 | 33.4 | 30.4 | 40.9 | 41.8 | 60.4 | 62.3 | 56.6 | 50.7 | 50.7 | 32.4 | 30.6 | 40.7 | 53.8 | 51.3 | 49.7 | 49.9 | 31.5 | 647 | 3.1 |
| 20 | 9:19 | 33.4 | 30.3 | 40.5 | 41.9 | 60.4 | 62.3 | 56.6 | 50.5 | 50.9 | 32.4 | 30.3 | 40.8 | 53.8 | 51.3 | 49.5 | 49.9 | 31.9 | 649 | 2.3 |
| 21 | 9:20 | 33.6 | 30.3 | 40.9 | 41.9 | 60.4 | 62.3 | 56.8 | 50.5 | 50.8 | 32.9 | 30.5 | 40.8 | 54 | 51.5 | 49.4 | 49.8 | 31.8 | 651 | 1.9 |
| 22 | 9:21 | 33.6 | 30.3 | 40.8 | 42.2 | 60.6 | 62.3 | 56.9 | 50.3 | 51.5 | 32.8 | 30.5 | 40.9 | 53.9 | 51.5 | 49.2 | 49.7 | 32.5 | 656 | 2.4 |
| 23 | 9:22 | 34 | 29.9 | 40.7 | 41.6 | 60.8 | 62.3 | 56.6 | 50.4 | 52 | 33.3 | 30.5 | 40.4 | 53.8 | 51.4 | 49.4 | 50.2 | 32.9 | 658 | 1.7 |
| 24 | 9:23 | 33.7 | 30.1 | 40.7 | 42.2 | 60.6 | 62.4 | 56.9 | 50.8 | 54.1 | 32.9 | 30.5 | 40.8 | 54 | 51.5 | 49.7 | 50.9 | 34 | 663 | 0.8 |
| 25 | 9:24 | 34 | 30.3 | 40.8 | 42.5 | 61.2 | 62.8 | 57.3 | 51.2 | 50.8 | 33.2 | 30.5 | 40.9 | 54.5 | 51.8 | 50 | 50.3 | 31.6 | 667 | 2.8 |
| 26 | 9:25 | 34 | 30.4 | 41.1 | 42.6 | 61.2 | 62.9 | 57.4 | 51.1 | 53.6 | 33.1 | 30.6 | 41.3 | 54.6 | 52 | 50 | 51 | 32.6 | 672 | 2.2 |
| 27 | 9:26 | 34.1 | 30.1 | 40.9 | 42.7 | 61.2 | 62.9 | 57.4 | 51.2 | 52.3 | 33.4 | 30.5 | 41.1 | 54.6 | 52 | 50.3 | 50.8 | 31.1 | 666 | 2.2 |
| 28 | 9:27 | 34.4 | 30.4 | 41.1 | 42.7 | 61.5 | 63 | 57.5 | 51.2 | 51.2 | 33.5 | 30.6 | 41.1 | 54.8 | 52.1 | 50.3 | 50.3 | 32.1 | 669 | 2.8 |
| 29 | 9:28 | 34.5 | 29.8 | 40.9 | 43.4 | 61.8 | 63.2 | 57.8 | 51.1 | 52.9 | 33.4 | 31 | 41.6 | 54.7 | 52.1 | 50 | 50.5 | 32.1 | 675 | 2.8 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 30 | 9:29 | 34.4 | 30.3 | 41.4 | 42.6 | 61.8 | 63.2 | 58 | 51 | 49.3 | 33.6 | 30.8 | 41.4 | 55.1 | 52.3 | 49.8 | 49.4 | 31.8 | 679 | 2.4 |
| 31 | 9:30 | 34.7 | 30.5 | 41.5 | 43 | 61.8 | 63.4 | 58 | 50.9 | 48.9 | 33.9 | 30.6 | 41.3 | 55.4 | 52.6 | 49.6 | 49.4 | 30.9 | 685 | 3.8 |
| 32 | 9:31 | 34.9 | 30.4 | 41.6 | 43.2 | 61.3 | 62.9 | 57.7 | 50.6 | 51 | 33.9 | 30.7 | 41.4 | 55.1 | 52.1 | 49.4 | 49.6 | 32.3 | 625 | 3 |
| 33 | 9:32 | 34.9 | 30.6 | 41.7 | 42.8 | 62.1 | 63.5 | 58.3 | 50.9 | 51.5 | 34.3 | 30.6 | 41.4 | 55.7 | 52.7 | 49.5 | 49.9 | 32.6 | 700 | 2.4 |
| 34 | 9:33 | 35.2 | 30.8 | 41.7 | 43.5 | 62.2 | 63.6 | 58.3 | 51 | 53.1 | 34.4 | 30.8 | 41.5 | 56 | 52.9 | 49.9 | 50.7 | 32.4 | 698 | 2.1 |
| 35 | 9:34 | 35.5 | 30.8 | 41.6 | 43.1 | 62.3 | 63.7 | 58.5 | 51.2 | 53.5 | 34.6 | 30.8 | 41.8 | 56.1 | 53.1 | 50 | 50.6 | 33.5 | 696 | 1.7 |
| 36 | 9:35 | 35.1 | 30.6 | 41.5 | 43.3 | 61.8 | 63.2 | 58.3 | 51.4 | 51.9 | 34.4 | 30.8 | 41.6 | 55.6 | 52.6 | 50 | 50.2 | 32.4 | 657 | 1.7 |
| 37 | 9:36 | 35.5 | 30.5 | 41.4 | 43.1 | 61.8 | 63 | 58 | 51.4 | 51.8 | 34.5 | 30.7 | 41.6 | 55.6 | 52.3 | 49.9 | 50.5 | 32.8 | 658 | 1.4 |
| 38 | 9:37 | 35.6 | 30.5 | 41.8 | 43.1 | 62 | 63.1 | 58.3 | 51.3 | 50 | 34.4 | 30.8 | 41.8 | 55.8 | 52.5 | 49.9 | 50 | 31.4 | 693 | 2.3 |
| 39 | 9:38 | 35.8 | 30.5 | 42.1 | 43.6 | 62.1 | 63.5 | 58.7 | 51.3 | 51.7 | 34.7 | 30.9 | 41.6 | 56.4 | 52.9 | 50 | 50.4 | 32.6 | 692 | 2.5 |
| 40 | 9:39 | 35.9 | 30.9 | 42.2 | 43.9 | 62.5 | 63.8 | 59 | 51.4 | 52.2 | 34.9 | 30.9 | 41.7 | 56.7 | 53.2 | 50.2 | 50.7 | 32.5 | 702 | 2.3 |
| 41 | 9:40 | 36 | 31 | 42.2 | 44 | 62.7 | 64 | 59.1 | 51.7 | 52.3 | 35.3 | 31.1 | 42 | 56.8 | 53.4 | 50.5 | 50.6 | 32.6 | 697 | 2.7 |
| 42 | 9:41 | 36.7 | 31.3 | 42.6 | 43.5 | 62.2 | 63.6 | 58.9 | 51.9 | 50.1 | 36 | 30.8 | 41.7 | 56.8 | 53.1 | 50.7 | 50.4 | 31.6 | 661 | 3.1 |
| 43 | 9:42 | 36 | 31 | 42 | 44.1 | 62 | 63.2 | 58.6 | 51.8 | 55.5 | 35.2 | 30.8 | 41.9 | 56.6 | 52.9 | 50.6 | 51.7 | 34.1 | 662 | 1.5 |
| 44 | 9:43 | 36.1 | 30.7 | 42.2 | 43.8 | 62.8 | 63.7 | 59.1 | 52 | 54.5 | 35.3 | 31 | 41.9 | 57.4 | 53.3 | 51.1 | 51.6 | 33.9 | 714 | 2.3 |
| 45 | 9:44 | 36.3 | 30.9 | 42.3 | 44.2 | 63.2 | 64.3 | 59.7 | 52.6 | 56 | 35.3 | 31 | 42.4 | 58.3 | 53.9 | 51.6 | 52.5 | 33.9 | 723 | 1.8 |
| 46 | 9:45 | 36.4 | 31.2 | 42.5 | 44.3 | 63.6 | 64.7 | 60 | 53.1 | 53.8 | 35.5 | 31.1 | 42.4 | 58.4 | 54.1 | 51.8 | 52.1 | 33.7 | 720 | 1.9 |
| 47 | 9:46 | 36.8 | 31.4 | 42.5 | 44.8 | 63.8 | 64.9 | 60.1 | 53.1 | 53.1 | 35.9 | 31.3 | 42.4 | 58.8 | 54.3 | 51.8 | 51.7 | 33.5 | 723 | 2.4 |
| 48 | 9:47 | 36.7 | 31.3 | 42.5 | 44.3 | 63.8 | 65.1 | 60.4 | 52.8 | 51.8 | 35.9 | 31.3 | 42.6 | 59.1 | 54.5 | 51.5 | 51.2 | 32.2 | 728 | 2.9 |
| 49 | 9:48 | 36.8 | 31.5 | 42.7 | 44.6 | 63.8 | 65.1 | 60.4 | 52.8 | 52.4 | 36.3 | 31.4 | 42.6 | 59.2 | 54.8 | 51.4 | 51.4 | 32.4 | 734 | 2.7 |
| 50 | 9:49 | 37.3 | 31.8 | 42.8 | 44.2 | 64.3 | 65.2 | 60.6 | 52.6 | 53.7 | 36.3 | 31.1 | 42.1 | 59.5 | 54.8 | 51.4 | 51.8 | 33.2 | 738 | 2.9 |
| 51 | 9:50 | 37 | 31.6 | 43 | 44.6 | 64.4 | 65.3 | 60.8 | 52.9 | 54 | 36.1 | 31.4 | 42.6 | 59.9 | 54.9 | 51.7 | 51.7 | 33.4 | 738 | 2.6 |
| 52 | 9:51 | 37 | 31.6 | 43.2 | 45.1 | 64.7 | 65.5 | 60.9 | 53.1 | 54.1 | 36.3 | 31.4 | 42.5 | 60 | 55.2 | 52 | 52 | 33 | 741 | 2.6 |
| 53 | 9:52 | 37.2 | 31.6 | 42.9 | 45.1 | 64.4 | 65.7 | 61.1 | 53.2 | 54.3 | 36.2 | 31.4 | 42.5 | 60.1 | 55.2 | 52 | 52.4 | 33.5 | 746 | 3 |
| 54 | 9:53 | 37.2 | 31.8 | 43.1 | 45.2 | 64.7 | 65.8 | 61.4 | 53.6 | 53.4 | 36.6 | 31.5 | 42.8 | 60.6 | 55.5 | 52.5 | 52.5 | 32.8 | 750 | 2.6 |
| 55 | 9:54 | 37.7 | 31.8 | 43.1 | 44.8 | 64.7 | 65.7 | 61.4 | 53.5 | 55.4 | 36.3 | 31.3 | 42.5 | 60.8 | 55.5 | 52.5 | 52.7 | 33.7 | 756 | 2.3 |
| 56 | 9:55 | 37.8 | 31.9 | 43.1 | 44.9 | 65.1 | 65.9 | 61.5 | 53.7 | 54 | 36.8 | 31.4 | 42.9 | 61 | 55.6 | 52.5 | 52.4 | 32.6 | 751 | 2.3 |
| 57 | 9:56 | 37.8 | 31.8 | 43.4 | 45.2 | 65.1 | 65.9 | 61.5 | 53.7 | 53.6 | 36.5 | 31.4 | 42.9 | 61.1 | 55.8 | 52.5 | 52.9 | 33.6 | 753 | 2 |
| 58 | 9:57 | 37.6 | 31.8 | 43.4 | 44.9 | 65 | 65.8 | 61.5 | 53.7 | 54.1 | 36.7 | 31.3 | 42.8 | 61.2 | 55.7 | 52.6 | 52.7 | 32.6 | 755 | 1.9 |
| 59 | 9:58 | 37.7 | 31.8 | 43.2 | 45.4 | 65.1 | 66 | 61.7 | 53.8 | 53.7 | 37.1 | 31.7 | 42.9 | 61.4 | 55.9 | 52.5 | 52.6 | 33 | 759 | 2.8 |
| 60 | 9:59 | 37.9 | 31.8 | 44.1 | 45.4 | 65.4 | 66.3 | 62 | 53.8 | 53.6 | 37.2 | 31.8 | 43 | 61.7 | 56.1 | 52.6 | 52.8 | 33.4 | 764 | 2.5 |
| 61 | 10:00 | 38.6 | 31.7 | 44 | 44.9 | 65.7 | 66.3 | 62.2 | 53.8 | 53.2 | 37.7 | 31.8 | 43.2 | 62.1 | 56.3 | 52.6 | 52.8 | 32.6 | 769 | 2.4 |
| 62 | 10:01 | 38 | 32.1 | 43.7 | 45.6 | 65.8 | 66.4 | 62.1 | 54.1 | 55.7 | 37 | 31.7 | 43.1 | 62.1 | 56.3 | 52.9 | 53.4 | 33.7 | 771 | 1.7 |
| 63 | 10:02 | 38 | 32.4 | 43.8 | 45.7 | 66.1 | 66.7 | 62.5 | 54.6 | 56.6 | 37.4 | 31.9 | 43.3 | 62.4 | 56.4 | 53.5 | 54.5 | 33.4 | 774 | 1.3 |
| 64 | 10:03 | 38.3 | 32.4 | 43.8 | 45.8 | 66.1 | 66.7 | 62.4 | 54.9 | 57.3 | 37.3 | 32.1 | 43.6 | 62.5 | 56.7 | 53.8 | 54.9 | 35 | 775 | 2.1 |
| 65 | 10:04 | 38.5 | 32.2 | 43.9 | 45.8 | 66.6 | 66.9 | 62.8 | 55.2 | 55.8 | 37.3 | 32.1 | 43.6 | 62.8 | 56.8 | 54.1 | 54.3 | 33.9 | 777 | 2.2 |
| 66 | 10:05 | 38.4 | 32.5 | 44.2 | 45.9 | 66.7 | 67.1 | 63.1 | 55.2 | 54.6 | 37.8 | 32.3 | 43.6 | 63 | 57 | 53.8 | 53.9 | 33.4 | 778 | 2.2 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 67 | 10:06 | 38.5 | 32.6 | 44 | 46.5 | 66.9 | 67.1 | 63.2 | 55.1 | 53.2 | 37.7 | 32.3 | 43.7 | 63.3 | 57.1 | 53.5 | 53.5 | 33.2 | 780 | 2.9 |
| 68 | 10:07 | 38.7 | 32.5 | 44.4 | 45.8 | 66.7 | 67 | 63.1 | 54.8 | 55.4 | 37.7 | 32.3 | 43.8 | 62.9 | 57.1 | 53.3 | 53.5 | 33.7 | 782 | 1.8 |
| 69 | 10:08 | 38.7 | 32.3 | 44.3 | 46.3 | 66.6 | 67.1 | 63 | 54.9 | 54.6 | 38 | 32.3 | 43.5 | 63.2 | 57.2 | 53.4 | 53.7 | 33.4 | 784 | 2.1 |
| 70 | 10:09 | 38.9 | 32.6 | 44.3 | 46.6 | 66.8 | 67.3 | 63.3 | 55 | 56 | 37.6 | 32.4 | 44.1 | 63.4 | 57.2 | 53.6 | 53.8 | 33.9 | 784 | 2 |
| 71 | 10:10 | 38.6 | 32.6 | 44.3 | 46.3 | 66.9 | 67.2 | 63.4 | 55 | 57.4 | 37.8 | 32.3 | 44.2 | 63.4 | 57.1 | 53.6 | 54.2 | 34.3 | 787 | 2 |
| 72 | 10:11 | 39.1 | 32.8 | 44.2 | 46.4 | 67.1 | 67.4 | 63.6 | 55.5 | 58 | 37.8 | 32.6 | 44.2 | 63.8 | 57.5 | 53.9 | 54.6 | 35.4 | 792 | 2 |
| 73 | 10:12 | 39.2 | 32.8 | 44.4 | 46.8 | 67.3 | 67.5 | 63.7 | 56 | 59.4 | 38 | 32.6 | 44 | 64 | 57.6 | 54.7 | 55.7 | 34.7 | 792 | 1.3 |
| 74 | 10:13 | 39.2 | 33.2 | 44.6 | 46.9 | 67.5 | 67.8 | 64.1 | 56.6 | 60 | 38.5 | 32.9 | 44.2 | 64.6 | 57.8 | 55.2 | 56.2 | 36.7 | 792 | 1.5 |
| 75 | 10:14 | 39.4 | 33.2 | 44.7 | 46.9 | 67.8 | 68 | 64.3 | 57.1 | 60.2 | 38.3 | 32.9 | 44.3 | 64.7 | 58 | 55.8 | 56.8 | 38.2 | 798 | 1.5 |
| 76 | 10:15 | 39.2 | 33.2 | 44.7 | 46.8 | 67.8 | 68.2 | 64.4 | 57.4 | 60.3 | 38.2 | 32.9 | 44.5 | 65.1 | 58.3 | 56.3 | 56.6 | 34.5 | 805 | 1.8 |
| 77 | 10:16 | 39.4 | 33.3 | 44.6 | 46.9 | 68.2 | 68.3 | 64.7 | 57.8 | 59.7 | 38.5 | 32.8 | 44.4 | 65.3 | 58.4 | 56.7 | 56.6 | 36.1 | 805 | 1.3 |
| 78 | 10:17 | 39.8 | 33.4 | 44.6 | 47.4 | 68.4 | 68.4 | 65.1 | 58 | 60.1 | 38.4 | 32.9 | 44.8 | 65.6 | 58.6 | 57.2 | 56.9 | 34.4 | 807 | 1.3 |
| 79 | 10:18 | 39.9 | 33.4 | 44.9 | 47.2 | 68.7 | 68.7 | 65.4 | 58.4 | 61.1 | 38.7 | 33.3 | 44.8 | 66.1 | 58.9 | 57.5 | 57.8 | 37.5 | 812 | 1.3 |
| 80 | 10:19 | 39.6 | 33.7 | 45 | 47.2 | 68.9 | 68.9 | 65.3 | 58.7 | 62.6 | 38.5 | 33.1 | 44.7 | 66.3 | 59.1 | 57.9 | 58 | 34.4 | 817 | 1.1 |
| 81 | 10:20 | 39.6 | 33.4 | 45.2 | 47.7 | 69.2 | 69.2 | 65.7 | 59 | 62.3 | 38.8 | 33.1 | 45.2 | 66.6 | 59.4 | 58.2 | 58.7 | 36.3 | 824 | 0.8 |
| 82 | 10:21 | 39.9 | 33.6 | 45.4 | 47.4 | 69.5 | 69.4 | 66.2 | 59.6 | 65.2 | 38.7 | 33.6 | 45.4 | 67.1 | 59.7 | 58.8 | 60.1 | 39.6 | 820 | 0.6 |
| 83 | 10:22 | 40.2 | 33.7 | 45.1 | 47.5 | 69.6 | 69.4 | 66.3 | 60.1 | 64.5 | 38.9 | 33.2 | 44.9 | 67.4 | 59.8 | 59.2 | 60.6 | 39.7 | 826 | 0.5 |
| 84 | 10:23 | 40.3 | 34 | 45.3 | 47.4 | 70 | 69.6 | 66.6 | 60.4 | 62.8 | 38.9 | 33.5 | 45.3 | 67.7 | 60 | 59.7 | 60.4 | 37 | 835 | 0.9 |
| 85 | 10:24 | 40.1 | 34.1 | 45.5 | 47.9 | 70.3 | 70 | 66.9 | 60.6 | 63.8 | 39.4 | 33.7 | 45.7 | 68.2 | 60.4 | 60 | 60.8 | 36.3 | 843 | 0.5 |
| 86 | 10:25 | 40.2 | 34.2 | 45.8 | 48 | 70.2 | 70 | 66.7 | 60.5 | 60.8 | 39.2 | 33.9 | 45.4 | 68.2 | 60.6 | 59.8 | 60.3 | 34.9 | 827 | 1.4 |
| 87 | 10:26 | 40.2 | 34.1 | 45.6 | 48 | 70.4 | 70 | 66.8 | 60.4 | 59.5 | 39.1 | 33.9 | 45.9 | 68.6 | 60.8 | 59.8 | 59 | 33.8 | 844 | 1.6 |
| 88 | 10:27 | 40.4 | 34.1 | 46.2 | 47.8 | 70.5 | 70.2 | 67.1 | 60.3 | 60.6 | 39.6 | 34 | 45.8 | 68.7 | 60.9 | 59.7 | 58.9 | 33.2 | 850 | 1.8 |
| 89 | 10:28 | 40.6 | 34.2 | 46.1 | 48.1 | 70.8 | 70.4 | 67.8 | 60.5 | 64 | 39.5 | 34 | 46 | 69.3 | 61.2 | 60 | 60.3 | 34.2 | 861 | 1.6 |
| 90 | 10:29 | 40.6 | 34.4 | 46.2 | 48.4 | 71.1 | 70.7 | 67.7 | 60.9 | 63.3 | 39.3 | 34.2 | 46.3 | 69.7 | 61.4 | 60.3 | 60.5 | 35.4 | 866 | 1.5 |
| 91 | 10:30 | 40.8 | 34.3 | 46 | 48.4 | 70.8 | 70.7 | 67.5 | 61.1 | 60.6 | 39.4 | 34 | 45.8 | 69.1 | 61 | 60.4 | 58.9 | 35 | 871 | 1 |
| 92 | 10:31 | 40.8 | 34.6 | 46 | 48.3 | 69.4 | 68.7 | 66.6 | 59.9 | 61.8 | 39.7 | 34.2 | 46.1 | 67.7 | 59.9 | 59.1 | 59.3 | 36.6 | 851 | 0.8 |
| 93 | 10:32 | 40.8 | 34.7 | 45.8 | 48.5 | 69.9 | 69.5 | 66.9 | 60.1 | 64 | 39.7 | 34.3 | 46 | 68.2 | 60.3 | 59.4 | 59.4 | 35 | 836 | 1.4 |
| 94 | 10:33 | 40.9 | 34.9 | 46.3 | 48.9 | 70.3 | 70 | 67.2 | 60.6 | 62.7 | 39.5 | 34.6 | 45.8 | 68.7 | 60.8 | 59.7 | 60.1 | 37.2 | 839 | 1.4 |
| 95 | 10:34 | 40.8 | 34.8 | 46.5 | 48.5 | 70.5 | 70.3 | 67.7 | 60.8 | 63.1 | 39.8 | 34.4 | 46.3 | 69 | 60.9 | 60 | 60.9 | 35.6 | 839 | 1.2 |
| 96 | 10:35 | 41.1 | 34.9 | 46.9 | 49.1 | 71 | 70.4 | 67.7 | 61.1 | 59.4 | 40 | 34.6 | 46.4 | 69.3 | 61.4 | 60.3 | 59.5 | 35.5 | 846 | 1.4 |
| 97 | 10:36 | 41.4 | 35 | 46.9 | 49.2 | 71.2 | 70.9 | 68.1 | 60.9 | 59.2 | 40 | 34.7 | 46.3 | 69.8 | 61.6 | 60.3 | 59.4 | 34.2 | 863 | 2 |
| 98 | 10:37 | 41.1 | 35 | 46.5 | 48.9 | 65.3 | 66.7 | 62.9 | 60.1 | 51.4 | 40.1 | 34.7 | 46.6 | 60.9 | 56.4 | 59.2 | 55.9 | 32.3 | 154 | 1.4 |
| 99 | 10:38 | 41.2 | 35.1 | 45.8 | 49.1 | 68 | 66.7 | 65.2 | 58.3 | 58.8 | 40.3 | 34.6 | 46 | 65.8 | 58.4 | 57.2 | 57.6 | 35 | 857 | 1.6 |
| 100 | 10:39 | 41.3 | 35.2 | 46 | 49 | 69.8 | 68.9 | 66.5 | 58.5 | 60.2 | 40.3 | 35 | 46 | 68.6 | 60.4 | 57.7 | 58 | 34.5 | 911 | 1.9 |
| 101 | 10:40 | 41.2 | 35.3 | 46.6 | 49.5 | 70.8 | 70.1 | 67.4 | 59.1 | 61 | 39.8 | 34.9 | 45.9 | 69.5 | 61.4 | 58.5 | 59 | 34.9 | 925 | 1.5 |
| 102 | 10:41 | 41.4 | 35.2 | 46.3 | 49.4 | 70.9 | 70 | 67.7 | 59.4 | 61.1 | 40.2 | 34.7 | 46.2 | 69.5 | 61.3 | 58.7 | 59.3 | 35.2 | 893 | 1.3 |
| 103 | 10:42 | 41.2 | 35.4 | 46.4 | 49.1 | 65.4 | 66.3 | 63.1 | 59.1 | 55.3 | 40.1 | 34.9 | 46.6 | 61.7 | 56.8 | 58.1 | 56.3 | 33.4 | 369 | 1.3 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 104 | 10:43 | 41.4 | 35.4 | 46.4 | 49.5 | 67.5 | 67 | 64.6 | 58.8 | 56.4 | 40.3 | 35 | 46.3 | 64.6 | 58.3 | 57.8 | 56.5 | 33.7 | 928 | 1.2 |
| 105 | 10:44 | 41.4 | 35.5 | 46 | 49.8 | 64 | 63.7 | 61.5 | 57.8 | 54.6 | 40.3 | 34.9 | 46.2 | 60 | 55.3 | 56.5 | 56.1 | 34.6 | 372 | 0.9 |
| 106 | 10:45 | 41.8 | 35.4 | 46 | 49.9 | 66.9 | 65.1 | 64.6 | 57.4 | 59.6 | 40.3 | 35.4 | 45.8 | 64.9 | 57.9 | 56.3 | 57.4 | 34.9 | 858 | 1.1 |
| 107 | 10:46 | 41.6 | 35.5 | 46.3 | 49.7 | 70.3 | 68.7 | 67.2 | 58.3 | 62.4 | 40.2 | 35.2 | 46.1 | 69.7 | 61.1 | 57.5 | 57.8 | 33.9 | 987 | 1 |
| 108 | 10:47 | 41.6 | 35.7 | 46.8 | 49.2 | 71.6 | 70.2 | 68.6 | 59.6 | 65.1 | 40.7 | 35.6 | 46.4 | 71.4 | 62.5 | 58.9 | 59.4 | 37.5 | 982 | 1.5 |
| 109 | 10:48 | 41.8 | 36 | 47.5 | 49.4 | 72.3 | 71.2 | 69.4 | 60.7 | 64.5 | 40.6 | 35.5 | 46.8 | 72.1 | 63.2 | 60 | 60.7 | 38 | 956 | 1.1 |
| 110 | 10:49 | 42.2 | 36 | 47.4 | 49.8 | 72.5 | 71.6 | 70.1 | 61.3 | 62.3 | 40.6 | 35.8 | 47.3 | 71.9 | 63.7 | 60.5 | 60.2 | 35.4 | 939 | 0.8 |
| 111 | 10:50 | 41.9 | 36 | 47.8 | 49.8 | 72.7 | 71.7 | 69.8 | 61.4 | 61.4 | 40.9 | 35.5 | 47.4 | 72.3 | 63.9 | 60.8 | 60 | 34.5 | 926 | 1.3 |
| 112 | 10:51 | 42 | 36 | 47.5 | 50 | 72.4 | 71.7 | 69.7 | 61.8 | 63.7 | 40.6 | 36 | 47.8 | 71.8 | 63.5 | 61.2 | 60 | 34.7 | 758 | 1.4 |
| 113 | 10:52 | 42.1 | 36 | 47.8 | 49.8 | 72.9 | 72 | 69.8 | 62 | 64.7 | 40.8 | 36 | 47.6 | 72.6 | 63.7 | 61.5 | 61.5 | 36.4 | 950 | 1.1 |
| 114 | 10:53 | 42.2 | 36.3 | 47.9 | 49.5 | 73.2 | 72.3 | 70.5 | 62.2 | 62.8 | 40.6 | 36.1 | 48 | 73.1 | 64.1 | 61.7 | 61.5 | 34.1 | 931 | 1.6 |
| 115 | 10:54 | 42.5 | 36 | 47.2 | 50.1 | 66.7 | 67.1 | 64.8 | 60.9 | 55.5 | 40.9 | 36 | 47.4 | 63 | 57.8 | 59.5 | 57.6 | 32.1 | 540 | 1.6 |
| 116 | 10:55 | 42.5 | 36.4 | 46.6 | 50.3 | 67.7 | 65.7 | 65.5 | 59.1 | 60.6 | 41 | 36.3 | 47.1 | 65.7 | 58.6 | 57.7 | 58.6 | 34.3 | 930 | 1.2 |
| 117 | 10:56 | 42.5 | 36.5 | 47.3 | 50.3 | 70.3 | 68.7 | 67.7 | 59.8 | 64.2 | 41.4 | 36.3 | 47.1 | 69.7 | 61.2 | 58.6 | 59.8 | 34.8 | 907 | 1.1 |
| 118 | 10:57 | 42.6 | 36.9 | 47.8 | 50.4 | 71.3 | 69.8 | 68.8 | 60.6 | 64.1 | 41.3 | 36.3 | 47.2 | 70.9 | 62.5 | 59.4 | 60.2 | 36 | 895 | 1 |
| 119 | 10:58 | 42.7 | 36.8 | 48 | 50.5 | 71.8 | 70.6 | 68.7 | 60.6 | 59.5 | 41.6 | 36.5 | 47.4 | 71.3 | 62.9 | 59.3 | 58.3 | 34.5 | 890 | 3.1 |
| 120 | 10:59 | 42.9 | 36.7 | 48.3 | 50.6 | 72 | 70.9 | 69.1 | 60.2 | 57.5 | 41.3 | 36.6 | 47.8 | 71.2 | 63 | 58.7 | 58 | 33 | 886 | 3 |
| 121 | 11:00 | 42.9 | 36.8 | 48.3 | 50.6 | 72.3 | 71 | 69.6 | 59.8 | 57.4 | 41.5 | 36.6 | 47.9 | 71.5 | 63.2 | 58.2 | 57.8 | 33.7 | 904 | 2.3 |
| 122 | 11:01 | 42.9 | 36.8 | 48.3 | 50.6 | 72.2 | 71.1 | 69.7 | 60 | 61.7 | 41.4 | 36.7 | 48.1 | 71.3 | 63.4 | 58.4 | 58.8 | 33.2 | 909 | 1 |
| 123 | 11:02 | 43.4 | 36.9 | 48.5 | 50.5 | 72.7 | 71.3 | 69.8 | 60.6 | 64.6 | 41.7 | 36.7 | 48.5 | 71.9 | 63.5 | 59.2 | 59.5 | 36.2 | 926 | 0.8 |
| 124 | 11:03 | 43.3 | 36.9 | 48.5 | 50.7 | 73 | 71.5 | 69.7 | 60.9 | 62.6 | 41.5 | 37 | 48.3 | 72.1 | 63.8 | 59.5 | 59.5 | 34.8 | 941 | 0.8 |
| 125 | 11:04 | 43.4 | 37.3 | 48.5 | 50.8 | 73.5 | 72 | 70.4 | 61.4 | 60.9 | 41.8 | 37 | 48.4 | 73 | 64.2 | 60 | 59.5 | 34.1 | 948 | 1.6 |
| 126 | 11:05 | 43.5 | 37.4 | 48.9 | 50.9 | 73.6 | 72.2 | 70.6 | 61.2 | 58.9 | 42 | 37.1 | 48.5 | 73.2 | 64.6 | 59.8 | 59.2 | 33.7 | 955 | 2.3 |
| 127 | 11:06 | 43.6 | 37.5 | 48.9 | 50.9 | 73.8 | 72.4 | 71 | 61 | 61.2 | 41.8 | 37 | 48.6 | 73.4 | 64.7 | 59.8 | 58.8 | 33.1 | 960 | 3 |
| 128 | 11:07 | 43.5 | 37.3 | 49.1 | 51.1 | 73.7 | 72.2 | 70.7 | 60.9 | 57.8 | 42.1 | 37.3 | 48.9 | 73.2 | 64.9 | 59.5 | 58.7 | 32.9 | 947 | 3.5 |
| 129 | 11:08 | 43.8 | 37.8 | 49 | 51 | 73.8 | 72.4 | 71.1 | 61.1 | 59.7 | 42.2 | 37.2 | 48.9 | 73.5 | 64.8 | 59.7 | 59.3 | 35.4 | 966 | 1.9 |
| 130 | 11:09 | 43.8 | 37.4 | 49.3 | 51.1 | 74.3 | 72.6 | 71.4 | 61.4 | 64.8 | 42.2 | 37.2 | 49.1 | 73.8 | 65.2 | 60.1 | 60.2 | 35.3 | 970 | 2.2 |
| 131 | 11:10 | 44.1 | 37.5 | 49.5 | 51.1 | 74.4 | 72.7 | 71.8 | 62.1 | 61.6 | 42.4 | 37.3 | 49.1 | 74.3 | 65.3 | 60.8 | 60.5 | 33.6 | 971 | 0.8 |
| 132 | 11:11 | 44 | 37.8 | 49.2 | 51.2 | 74.4 | 72.7 | 71.7 | 62.6 | 66.6 | 42.6 | 37.5 | 49.2 | 74.4 | 65.5 | 61.5 | 61.8 | 35.9 | 960 | 0.3 |
| 133 | 11:12 | 44.2 | 38 | 49.4 | 51.5 | 74.6 | 72.8 | 72 | 63.1 | 64.6 | 42.7 | 37.8 | 49.2 | 74.2 | 65.5 | 61.8 | 62 | 34.2 | 957 | 0.3 |
| 134 | 11:13 | 44.3 | 37.9 | 49.5 | 51.5 | 74.6 | 72.9 | 72.1 | 63.4 | 66.9 | 42.8 | 37.6 | 49.2 | 74.7 | 65.9 | 62.4 | 62.6 | 37.2 | 948 | 1.4 |
| 135 | 11:14 | 44.5 | 38.3 | 49.5 | 51.7 | 74.7 | 73 | 72.3 | 63.8 | 65.4 | 42.8 | 37.7 | 49.4 | 75 | 66.1 | 62.9 | 63.1 | 37 | 937 | 1.4 |
| 136 | 11:15 | 44.3 | 38.1 | 50 | 51.9 | 75 | 73.2 | 72.2 | 64.1 | 66.6 | 42.9 | 37.8 | 49.4 | 74.9 | 66 | 62.9 | 63.1 | 37 | 949 | 1.2 |
| 137 | 11:16 | 44.7 | 38.2 | 50 | 52.2 | 75 | 73.2 | 72.4 | 64.1 | 63.2 | 42.9 | 38 | 49.5 | 75 | 65.8 | 62.7 | 62.2 | 35 | 948 | 2.3 |
| 138 | 11:17 | 44.5 | 38.4 | 50 | 52.4 | 75 | 73.3 | 72.4 | 63.8 | 64.3 | 43.2 | 38.2 | 49.8 | 74.9 | 66.1 | 62.5 | 62.3 | 34.5 | 945 | 1.7 |
| 139 | 11:18 | 44.6 | 38.7 | 50.2 | 52.6 | 75.3 | 73.5 | 72.5 | 63.7 | 62.7 | 43.4 | 38.3 | 49.8 | 74.9 | 66.1 | 62.3 | 61.8 | 35 | 940 | 2.8 |
| 140 | 11:19 | 45 | 38.6 | 50.1 | 52.7 | 74.9 | 73.2 | 72.6 | 63.4 | 60.5 | 43.1 | 38.2 | 50 | 74.9 | 66.1 | 62.2 | 61.2 | 34.1 | 936 | 2.3 |

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| 141 | 11:20 | 44.9 | 38.5 | 50.3 | 52.8 | 75.1 | 73.4 | 72.6 | 63.1 | 61.1 | 43.3 | 38.3 | 49.7 | 74.5 | 66.1 | 61.7 | 60.8 | 33.7 | 942 | 2.7 |
| 142 | 11:21 | 45.5 | 38.6 | 50.6 | 52.9 | 75 | 73.2 | 72.7 | 62.8 | 63.4 | 43.5 | 38.3 | 49.8 | 75.1 | 66.1 | 61.5 | 61.4 | 34.7 | 945 | 2.2 |
| 143 | 11:22 | 45.1 | 38.5 | 50.3 | 52.9 | 70 | 70.5 | 68.2 | 62.1 | 55.1 | 43.5 | 38.4 | 49.7 | 67.7 | 61.6 | 60.6 | 58.1 | 33.7 | 309 | 2.5 |
| 144 | 11:23 | 45.3 | 38.6 | 49.8 | 52.3 | 71.5 | 69.7 | 69.4 | 60.9 | 56.9 | 43.5 | 38.3 | 49.3 | 69.9 | 62.8 | 59.1 | 58.1 | 33.7 | 995 | 3.1 |
| 145 | 11:24 | 45.4 | 38.8 | 49.5 | 52.8 | 73 | 70.3 | 70.7 | 60.4 | 60.2 | 43.5 | 38.5 | 49.2 | 72.6 | 64.1 | 58.8 | 58.8 | 34.4 | 997 | 2.5 |
| 146 | 11:25 | 45.3 | 39.1 | 49.8 | 52.9 | 73.9 | 71.8 | 71.4 | 60.8 | 59.8 | 43.7 | 38.4 | 49.5 | 73.8 | 65.5 | 59.1 | 58.4 | 33.7 | 968 | 2.2 |
| 147 | 11:26 | 45.5 | 39.1 | 50.5 | 53.4 | 74.8 | 72.7 | 72.4 | 61.2 | 60.4 | 43.7 | 38.6 | 49.7 | 74.9 | 66.4 | 59.8 | 59.5 | 33.7 | 993 | 2.3 |
| 148 | 11:27 | 45.5 | 38.7 | 50.8 | 53.5 | 75.2 | 73.2 | 72.9 | 61.7 | 61.2 | 43.8 | 38.8 | 50.2 | 75.3 | 67 | 60.2 | 60 | 35.5 | 994 | 1.8 |
| 149 | 11:28 | 45.7 | 39.1 | 50.8 | 53.9 | 75.8 | 73.7 | 73.5 | 62.3 | 63.6 | 43.9 | 38.8 | 50.4 | 75.4 | 67.1 | 60.9 | 60.4 | 35.2 | 999 | 2.4 |
| 150 | 11:29 | 45.7 | 39.4 | 50.8 | 53.9 | 76.1 | 74 | 73.7 | 62.6 | 64.3 | 44.2 | 38.6 | 50.1 | 76.2 | 67.5 | 61.1 | 61.4 | 35.4 | 1018 | 2.4 |
| 151 | 11:30 | 45.8 | 39.4 | 50.5 | 54.1 | 68.2 | 68.7 | 66.4 | 61.1 | 51.9 | 44.2 | 38.7 | 50.1 | 64 | 59.8 | 59.1 | 56.4 | 33.1 | 299 | 2.6 |
| 152 | 11:31 | 46.3 | 39.4 | 49.9 | 53.8 | 67.5 | 65.8 | 65.5 | 58.6 | 54.4 | 44.2 | 38.8 | 49.2 | 64.3 | 58.9 | 56.3 | 55.7 | 33.5 | 543 | 2.5 |
| 153 | 11:32 | 46 | 39.4 | 49.8 | 53.8 | 66.5 | 66.4 | 65.1 | 58.5 | 53.4 | 44.2 | 38.8 | 49.1 | 64.4 | 58.7 | 56.5 | 54.5 | 32.2 | 260 | 2.7 |
| 154 | 11:33 | 46 | 39.1 | 49.4 | 53.7 | 61.9 | 61.6 | 60.3 | 56.3 | 47.4 | 44.2 | 38.6 | 48.7 | 56.9 | 54.1 | 53.7 | 51.6 | 31.9 | 286 | 3.2 |
| 155 | 11:34 | 46.1 | 39.6 | 49.4 | 53.7 | 69.7 | 66.4 | 67.5 | 56.6 | 59 | 44.4 | 39 | 48.5 | 70.4 | 61.9 | 54.9 | 55.5 | 34.8 | 1028 | 2.5 |
| 156 | 11:35 | 46.1 | 39.6 | 50 | 54 | 72.3 | 69.2 | 69.8 | 57.8 | 56 | 44.5 | 39 | 49.2 | 72.3 | 64.4 | 56.1 | 55.5 | 33.4 | 1010 | 2.8 |
| 157 | 11:36 | 46.4 | 39.5 | 50.7 | 54.1 | 73.6 | 70.9 | 71.1 | 58.3 | 53.7 | 44.5 | 39.3 | 49.6 | 73.7 | 66.1 | 56.7 | 55.6 | 33.7 | 997 | 4.4 |
| 158 | 11:37 | 46.1 | 39.9 | 51.2 | 54.5 | 74.3 | 71.8 | 71.8 | 58.4 | 57.1 | 44.5 | 39.3 | 50.5 | 74.6 | 66.6 | 57.2 | 56.1 | 33.5 | 1007 | 3.9 |
| 159 | 11:38 | 46.4 | 39.9 | 51.3 | 54.5 | 74.5 | 72.1 | 71.8 | 59 | 58.9 | 44.6 | 39.4 | 50.4 | 74.5 | 66.6 | 57.8 | 57.1 | 34.1 | 1002 | 3.1 |
| 160 | 11:39 | 46.5 | 39.9 | 51.1 | 54.6 | 75.1 | 72.6 | 72.1 | 59.7 | 58.7 | 44.9 | 39.6 | 50.6 | 75 | 66.9 | 58.3 | 57.2 | 33.9 | 1000 | 3.9 |
| 161 | 11:40 | 46.6 | 39.9 | 51.3 | 54.6 | 75.3 | 72.8 | 72.7 | 60.1 | 55.8 | 44.9 | 39.4 | 50.6 | 75.7 | 67.2 | 58.8 | 57.1 | 32.9 | 1001 | 4.1 |
| 162 | 11:41 | 46.8 | 40.4 | 51.5 | 54.6 | 75.5 | 73.1 | 73 | 60.3 | 59.2 | 45.1 | 39.3 | 50.4 | 75 | 67.4 | 59.1 | 58.3 | 34 | 1006 | 3.4 |
| 163 | 11:42 | 46.7 | 40.1 | 51.5 | 54.7 | 75.7 | 73.2 | 73 | 60.4 | 58 | 44.9 | 39.5 | 50.8 | 75.7 | 67.7 | 59.3 | 58.1 | 33.6 | 1001 | 4.3 |
| 164 | 11:43 | 46.8 | 40.2 | 51.5 | 54.8 | 76.1 | 73.5 | 73.5 | 60.8 | 60.1 | 45 | 39.7 | 51.1 | 75.7 | 67.7 | 59.6 | 58.3 | 33.3 | 1007 | 3.9 |
| 165 | 11:44 | 46.9 | 40.4 | 51.7 | 54.9 | 76.3 | 73.8 | 73.5 | 60.9 | 60.2 | 45.1 | 39.8 | 51.1 | 75.9 | 68.1 | 59.7 | 58.9 | 34.2 | 1021 | 4 |
| 166 | 11:45 | 47 | 40.4 | 51.6 | 55 | 71 | 71.7 | 69.2 | 60.9 | 52.6 | 45.1 | 39.8 | 51.2 | 68.3 | 63.3 | 59.5 | 55.7 | 32.2 | 288 | 3.9 |
| 167 | 11:46 | 47.1 | 40.4 | 51 | 55 | 66.7 | 66.6 | 64.9 | 58.4 | 50.8 | 45.2 | 39.7 | 50.5 | 62.3 | 58.6 | 56.3 | 53.7 | 31.8 | 296 | 3.8 |
| 168 | 11:47 | 47.1 | 40.6 | 50.8 | 54.9 | 65.5 | 65.7 | 64 | 57.5 | 49.8 | 45.2 | 39.7 | 49.8 | 62 | 58.1 | 55.4 | 52.4 | 31.4 | 285 | 3.3 |
| 169 | 11:48 | 47.1 | 40.4 | 50.6 | 54.6 | 61.5 | 61.4 | 59.9 | 55.2 | 46.6 | 45.4 | 39.7 | 49.2 | 55.8 | 53.8 | 52.5 | 50.3 | 31.4 | 234 | 2.9 |
| 170 | 11:49 | 47.2 | 40.4 | 50.5 | 54.5 | 59 | 58.8 | 57.6 | 53.1 | 45.5 | 45.3 | 39.6 | 48.5 | 53.5 | 51.7 | 50.1 | 48.4 | 31.9 | 218 | 3.7 |
| 171 | 11:50 | 47.2 | 40.4 | 50.3 | 54.3 | 57.9 | 57.3 | 56.6 | 51.4 | 46 | 45.5 | 39.7 | 47.9 | 52.6 | 50.7 | 48.4 | 47.1 | 31.7 | 248 | 3 |
| 172 | 11:51 | 47.3 | 40.4 | 50.2 | 54.2 | 56.6 | 56 | 55.2 | 50.1 | 45 | 45.5 | 39.7 | 47.5 | 51.4 | 49.8 | 47.1 | 45.8 | 31.6 | 218 | 2 |
| 173 | 11:52 | 47.4 | 40.5 | 50.3 | 54.3 | 58 | 56.1 | 56.5 | 49.5 | 47.7 | 45.6 | 39.8 | 47.3 | 54 | 51.4 | 46.5 | 46.3 | 33.3 | 461 | 2.1 |
| 174 | 11:53 | 47.4 | 40.8 | 50.3 | 54.3 | 67.3 | 63.4 | 65.5 | 51.7 | 50.9 | 45.6 | 40.2 | 47.7 | 68.3 | 61.3 | 49.5 | 49.6 | 33.2 | 1039 | 3.4 |
| 175 | 11:54 | 47.4 | 40.7 | 50.4 | 54.4 | 64 | 63.9 | 62 | 52.7 | 45.8 | 45.6 | 40.1 | 48.6 | 61.8 | 58.3 | 50.6 | 47.8 | 32.8 | 483 | 4 |
| 176 | 11:55 | 47.5 | 40.8 | 50.5 | 54.5 | 65.9 | 62.9 | 63.9 | 52.1 | 51.2 | 45.8 | 40.2 | 49.2 | 65.4 | 60 | 49.5 | 49.2 | 32.3 | 985 | 3.1 |
| 177 | 11:56 | 47.5 | 40.8 | 50.4 | 54.4 | 63.5 | 62.1 | 62 | 51.9 | 51.1 | 45.8 | 40.1 | 49.1 | 62.7 | 57.8 | 49.6 | 48.6 | 33.2 | 405 | 3 |

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| 178 | 11:57 | 47.6 | 41 | 50.8 | 54.5 | 68.5 | 65.3 | 67.2 | 53.2 | 57.1 | 45.8 | 40.4 | 49.3 | 69.5 | 62.4 | 51.1 | 51.1 | 33.9 | 1047 | 2.7 |
| 179 | 11:58 | 47.7 | 41.1 | 50.8 | 54.6 | 69.4 | 66.2 | 67.1 | 54.1 | 54.6 | 45.9 | 40.4 | 49.5 | 69.2 | 63.1 | 52.1 | 51.7 | 34.3 | 1041 | 3.5 |
| 180 | 11:59 | 47.7 | 41.2 | 51.2 | 54.6 | 72.2 | 68.9 | 70 | 55.8 | 58.1 | 46 | 40.6 | 50.3 | 73.4 | 66.2 | 54 | 53.8 | 34.1 | 1043 | 3.3 |
| 181 | 12:00 | 47.8 | 41.2 | 51.7 | 54.8 | 73.5 | 70.4 | 71.1 | 57.1 | 58.4 | 46.1 | 40.7 | 50.8 | 74.7 | 67.1 | 55.5 | 54.5 | 34 | 1020 | 3.4 |
| 182 | 12:01 | 47.9 | 41.4 | 52.1 | 54.9 | 74.5 | 71.4 | 72.3 | 58 | 58.4 | 46.2 | 40.8 | 51.1 | 75.3 | 67.9 | 56.4 | 55.7 | 35.1 | 809 | 3.7 |
| 183 | 12:02 | 47.9 | 41.4 | 51.9 | 54.9 | 74.9 | 71.6 | 72.5 | 58.7 | 60.1 | 46.1 | 40.9 | 51.4 | 75.9 | 67.5 | 57.4 | 56.9 | 34.5 | 1061 | 3 |
| 184 | 12:03 | 47.9 | 41.4 | 52 | 55.1 | 69.6 | 69.9 | 68 | 59.2 | 50.9 | 46.2 | 40.9 | 51.5 | 67.7 | 62.7 | 57.7 | 54.3 | 32.8 | 344 | 2.3 |
| 185 | 12:04 | 48 | 41.6 | 51.8 | 55 | 66.2 | 66.1 | 64.5 | 57.6 | 50.7 | 46.3 | 40.9 | 51 | 62.8 | 59.2 | 55.7 | 53 | 34 | 249 | 2.6 |
| 186 | 12:05 | 48.1 | 41.7 | 51.3 | 55.1 | 62.4 | 62.4 | 61.2 | 55.8 | 47.8 | 46.3 | 40.9 | 50.1 | 57.7 | 55.4 | 53.4 | 51.2 | 32.1 | 226 | 2.3 |
| 187 | 12:06 | 48.1 | 41.5 | 50.9 | 54.8 | 60.1 | 59.4 | 58.8 | 54 | 46.9 | 46.3 | 40.9 | 49.4 | 55.1 | 53.1 | 51.4 | 49.7 | 32.5 | 246 | 2.3 |
| 188 | 12:07 | 48.1 | 41.8 | 51.3 | 54.8 | 68.6 | 64.3 | 67.1 | 54.8 | 57.7 | 46.5 | 41 | 49.2 | 70.3 | 62.4 | 52.8 | 53.1 | 34.1 | 1045 | 3.7 |
| 189 | 12:08 | 48 | 41.7 | 51.4 | 54.8 | 71.7 | 68 | 69.7 | 56.5 | 59.1 | 46.4 | 41.1 | 49.9 | 73.3 | 65.8 | 54.8 | 54.8 | 34.4 | 1034 | 3.1 |
| 190 | 12:09 | 48.3 | 42 | 52.3 | 55.2 | 73.6 | 70.1 | 71.7 | 58.1 | 54.8 | 46.6 | 41.4 | 50.8 | 75 | 67.5 | 56.6 | 54.9 | 32.9 | 1017 | 3.9 |
| 191 | 12:10 | 48.3 | 41.8 | 52.5 | 55.2 | 72.6 | 69.7 | 70.7 | 58 | 54.4 | 46.6 | 41.4 | 51.4 | 73 | 66.3 | 56.2 | 54.9 | 33.3 | 1036 | 4.7 |
| 192 | 12:11 | 48.2 | 41.9 | 52 | 55.2 | 71.6 | 68.5 | 70.1 | 57.5 | 56.1 | 46.5 | 41.3 | 51.5 | 71.1 | 65.2 | 55.8 | 54.9 | 33.3 | 972 | 3.6 |
| 193 | 12:12 | 48.4 | 42.1 | 52.1 | 55.3 | 74 | 70.5 | 72 | 58.4 | 57.2 | 46.6 | 41.4 | 51.5 | 75 | 67.4 | 56.9 | 56.1 | 35.2 | 1020 | 4 |
| 194 | 12:13 | 48.3 | 42.1 | 52.6 | 55.4 | 74.9 | 71.7 | 72.9 | 58.8 | 54.6 | 46.7 | 41.4 | 51.6 | 76 | 68.4 | 57.5 | 55.6 | 32.6 | 1012 | 5 |
| 195 | 12:14 | 48.3 | 42.3 | 52.8 | 55.4 | 75.4 | 72.1 | 73.3 | 59.1 | 58.7 | 46.6 | 41.5 | 51.9 | 76.1 | 68.4 | 57.8 | 56.4 | 34 | 999 | 3.6 |
| 196 | 12:15 | 48.6 | 42.4 | 53 | 55.6 | 75.8 | 72.6 | 74.1 | 60.1 | 60.9 | 46.8 | 41.7 | 52.3 | 76.1 | 68.8 | 58.5 | 57.9 | 34.7 | 1002 | 2.8 |
| 197 | 12:16 | 48.5 | 42.4 | 52.9 | 55.5 | 76.3 | 72.9 | 74 | 60.9 | 62.3 | 46.9 | 41.8 | 52.5 | 77.2 | 68.9 | 59.6 | 59 | 35.5 | 1023 | 2.3 |
| 198 | 12:17 | 48.6 | 42.5 | 52.6 | 55.7 | 69.9 | 69.2 | 67.5 | 60.3 | 51.2 | 46.9 | 41.7 | 52.1 | 66.7 | 62.7 | 58.6 | 55.7 | 33.4 | 257 | 2.7 |
| 199 | 12:18 | 48.7 | 42.6 | 52.6 | 55.8 | 74.3 | 70.8 | 72.5 | 60.5 | 57 | 46.9 | 41.8 | 52 | 75.2 | 67.5 | 58.9 | 57.5 | 33.3 | 992 | 2.8 |
| 200 | 12:19 | 48.8 | 42.8 | 53.1 | 55.9 | 75.4 | 71.8 | 73.7 | 60.9 | 56.4 | 46.9 | 42 | 52.1 | 76.1 | 68.3 | 59.2 | 57.5 | 32.6 | 991 | 3.8 |
| 201 | 12:20 | 48.6 | 42.5 | 53.3 | 55.8 | 75.4 | 72.1 | 73.6 | 60.9 | 56.8 | 46.9 | 41.9 | 52.3 | 76.3 | 68.6 | 59.3 | 57.1 | 33.7 | 988 | 5.2 |
| 202 | 12:21 | 48.8 | 42.8 | 53.4 | 56.1 | 75.7 | 72.4 | 73.5 | 60.9 | 56.9 | 47.1 | 42 | 52.5 | 76.5 | 68.7 | 59.5 | 57.4 | 33.3 | 965 | 4.8 |
| 203 | 12:22 | 48.8 | 42.8 | 53.4 | 56 | 75.2 | 72.2 | 73.5 | 60.9 | 57.4 | 47.1 | 42 | 52.7 | 76.3 | 68.4 | 59.7 | 57.6 | 32.9 | 940 | 3.8 |
| 204 | 12:23 | 48.9 | 43 | 53.5 | 56.3 | 75.4 | 72.3 | 73.3 | 61 | 54.4 | 47.2 | 42.1 | 52.7 | 75.8 | 68.4 | 59.7 | 57.1 | 32.8 | 940 | 3.9 |
| 205 | 12:24 | 49 | 43 | 53.5 | 56.3 | 75.4 | 72.2 | 73.4 | 60.9 | 58.1 | 47.2 | 42.2 | 52.8 | 75.8 | 68.2 | 59.4 | 57.9 | 33.8 | 936 | 3.4 |
| 206 | 12:25 | 48.9 | 42.8 | 53.1 | 56.1 | 75.3 | 72.3 | 73.2 | 60.4 | 58.3 | 46.8 | 41.8 | 52.2 | 76.1 | 68.3 | 59.4 | 57.8 | 33.5 | 940 | 4.2 |
| 207 | 12:26 | 49.1 | 43.2 | 53.5 | 56.2 | 75.4 | 72.3 | 73.2 | 60.9 | 58.4 | 47.3 | 42.3 | 52.8 | 75.5 | 68.6 | 59.4 | 58.1 | 35.4 | 944 | 3.4 |
| 208 | 12:27 | 49.1 | 43.2 | 53.6 | 56.3 | 75.7 | 72.5 | 73.4 | 61.4 | 60.9 | 47.3 | 42.5 | 52.9 | 76.1 | 68.6 | 59.8 | 58.8 | 35.4 | 954 | 2.8 |
| 209 | 12:28 | 49.1 | 43.4 | 53.7 | 56.4 | 76.1 | 72.7 | 73.5 | 61.7 | 60.3 | 47.3 | 42.5 | 52.9 | 77.1 | 68.7 | 60.2 | 58.9 | 34.6 | 965 | 2.5 |
| 210 | 12:29 | 48.9 | 43.2 | 53.9 | 56.5 | 76.4 | 73.2 | 74 | 62 | 59.8 | 47 | 42.3 | 52.6 | 77.4 | 69.2 | 60.4 | 58.9 | 34.2 | 974 | 3.5 |
| 211 | 12:30 | 49.2 | 43.5 | 54 | 56.6 | 76.8 | 73.4 | 74.7 | 62.2 | 56.9 | 47.4 | 42.6 | 53.1 | 77.3 | 69.4 | 60.8 | 58.7 | 32.8 | 985 | 4 |
| 212 | 12:31 | 49.2 | 43.5 | 54.1 | 56.7 | 74.7 | 72.6 | 72.4 | 62 | 54.7 | 47.5 | 42.7 | 53.3 | 73.7 | 67.4 | 60.3 | 57.7 | 32.9 | 581 | 3.8 |
| 213 | 12:32 | 49.2 | 43.6 | 53.1 | 56.6 | 68.7 | 67.8 | 66.9 | 59.6 | 51.4 | 47.5 | 42.6 | 52.8 | 65.2 | 61.5 | 57.4 | 54.8 | 32.3 | 339 | 2.7 |
| 214 | 12:33 | 49.4 | 43.8 | 53 | 56.6 | 72.7 | 68.9 | 70.6 | 59.5 | 56.9 | 47.6 | 42.8 | 52.4 | 72.4 | 65.8 | 57.4 | 56.3 | 33.7 | 1019 | 3.8 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 215 | 12:34 | 49.3 | 43.7 | 53.1 | 56.6 | 67.8 | 67.7 | 66.1 | 58.9 | 51.4 | 47.5 | 42.8 | 52.1 | 65.3 | 61.5 | 57 | 53.5 | 32.1 | 309 | 4.1 |
| 216 | 12:35 | 49.3 | 43.7 | 52.3 | 56.4 | 63.7 | 63.6 | 62.2 | 56.6 | 47.8 | 47.6 | 42.8 | 51.7 | 58.8 | 57 | 54 | 51.2 | 32.6 | 233 | 3.7 |
| 217 | 12:36 | 49.4 | 43.7 | 51.9 | 56.1 | 61.4 | 61.2 | 60 | 54.3 | 46.4 | 47.6 | 42.8 | 51.2 | 56.6 | 54.7 | 51.6 | 49.5 | 31.3 | 247 | 3.9 |
| 218 | 12:37 | 49.4 | 43.6 | 51.8 | 55.8 | 59.6 | 58.9 | 58.1 | 52.6 | 45.4 | 47.6 | 42.8 | 50.8 | 55.5 | 53.7 | 49.9 | 47.9 | 32.5 | 259 | 3.1 |
| 219 | 12:38 | 49.4 | 43.7 | 51.5 | 55.5 | 58.8 | 58 | 57.8 | 51.4 | 47.4 | 47.6 | 42.8 | 50 | 54.5 | 52.9 | 48.6 | 47.5 | 32.9 | 254 | 1.8 |
| 220 | 12:39 | 49.4 | 43.7 | 51.4 | 55.5 | 58.6 | 57.5 | 57.5 | 50.8 | 47.5 | 47.7 | 42.8 | 49.7 | 54.7 | 52.8 | 48 | 46.9 | 33.2 | 284 | 1.8 |
| 221 | 12:40 | 49.4 | 43.6 | 51.7 | 55.4 | 60.6 | 59.4 | 59.8 | 51.6 | 46.6 | 47.7 | 42.8 | 49.7 | 58.4 | 55.5 | 48.8 | 47.2 | 33.5 | 272 | 2.8 |
| 222 | 12:41 | 49.5 | 43.6 | 51.9 | 55.4 | 58.1 | 57.7 | 57.2 | 50.6 | 45.8 | 47.7 | 42.9 | 49.8 | 54.3 | 53 | 47.8 | 46.2 | 32.4 | 197 | 2.2 |
| 223 | 12:42 | 49.5 | 43.6 | 52 | 55.4 | 57.2 | 56.4 | 56.3 | 49.8 | 43.5 | 47.8 | 42.9 | 49.8 | 53.4 | 52.2 | 46.9 | 45 | 31.9 | 203 | 3.6 |
| 224 | 12:43 | 49.5 | 43.4 | 52.4 | 55.3 | 56.7 | 55.7 | 55.7 | 48.8 | 42.5 | 47.8 | 43.1 | 49.7 | 53 | 52 | 45.8 | 44 | 31.8 | 216 | 3.8 |
| 225 | 12:44 | 49.5 | 43.3 | 52.3 | 55.2 | 56 | 55.1 | 54.9 | 47.7 | 42.3 | 47.8 | 42.8 | 49.2 | 52 | 51.1 | 44.8 | 43.1 | 31.3 | 193 | 3.6 |
| 226 | 12:45 | 49.4 | 43.1 | 52.1 | 55.1 | 58.4 | 55.4 | 57.4 | 47.3 | 47.1 | 47.6 | 42.8 | 49.1 | 56 | 53.8 | 44.4 | 44.6 | 33.6 | 478 | 3 |
| 227 | 12:46 | 49.5 | 43.2 | 52.2 | 55.1 | 65.6 | 60.6 | 65 | 49.8 | 53.1 | 47.8 | 43 | 49.7 | 67.4 | 61.7 | 47.6 | 47.6 | 33.5 | 958 | 2.5 |
| 228 | 12:47 | 49.6 | 43.4 | 52.6 | 55.3 | 67.9 | 64 | 66.7 | 51.9 | 52.3 | 47.9 | 43 | 50.9 | 69.7 | 64.7 | 50.2 | 49.1 | 33.8 | 873 | 3.5 |
| 229 | 12:48 | 49.6 | 43.8 | 53.2 | 55.5 | 70.1 | 66.1 | 69.1 | 53.7 | 52.4 | 48 | 43.2 | 52 | 72.9 | 66.9 | 52 | 50.5 | 33.9 | 917 | 3.5 |
| 230 | 12:49 | 49.7 | 44.2 | 53.8 | 55.7 | 71.5 | 67.6 | 69.8 | 54.9 | 56 | 48.1 | 43.2 | 52.8 | 74 | 67.8 | 53.5 | 52.3 | 34.5 | 928 | 3.8 |
| 231 | 12:50 | 49.7 | 44.2 | 53.5 | 55.7 | 72 | 68.6 | 70.9 | 56.4 | 57.8 | 48 | 43.5 | 52.9 | 74.1 | 68.1 | 55.1 | 54 | 35.7 | 943 | 2.7 |
| 232 | 12:51 | 49.7 | 44.2 | 53.6 | 55.9 | 72.7 | 69.5 | 71.5 | 57.4 | 53.5 | 48 | 43.5 | 52.8 | 74.5 | 68.1 | 56.1 | 54 | 33.9 | 957 | 4.6 |
| 233 | 12:52 | 49.8 | 44.4 | 54 | 56 | 73.7 | 70.4 | 72.3 | 58.1 | 56.1 | 48.1 | 43.6 | 53.1 | 75.2 | 68.7 | 57 | 55.2 | 34.1 | 971 | 3.4 |
| 234 | 12:53 | 49.8 | 44.4 | 54.2 | 56.2 | 74.6 | 71.1 | 72.9 | 58.9 | 55.1 | 48.1 | 43.6 | 53.4 | 75.8 | 69.1 | 57.5 | 55.5 | 33.3 | 981 | 4 |
| 235 | 12:54 | 49.8 | 44.4 | 54.3 | 56.3 | 75 | 71.5 | 73.4 | 59.3 | 58.9 | 48.1 | 43.7 | 53.6 | 76.5 | 69.4 | 58.1 | 56.3 | 34 | 1001 | 3.7 |
| 236 | 12:55 | 50 | 44.7 | 54.6 | 56.6 | 75.8 | 72.2 | 74.3 | 60.2 | 58.1 | 48.3 | 43.9 | 54 | 77 | 70.1 | 59 | 57.4 | 34.9 | 1022 | 3.5 |
| 237 | 12:56 | 50 | 44.7 | 54.6 | 56.7 | 74.7 | 71.6 | 73.1 | 60.4 | 55.7 | 48.3 | 43.8 | 54 | 75.1 | 68.9 | 58.9 | 57.2 | 33.4 | 1061 | 3.6 |
| 238 | 12:57 | 50 | 44.8 | 54.8 | 56.9 | 75.7 | 72.1 | 74.6 | 60.8 | 56.9 | 48.3 | 44 | 54.1 | 77.4 | 70.3 | 59.6 | 57.5 | 33.9 | 1029 | 3.7 |
| 239 | 12:58 | 49.9 | 44.8 | 54.7 | 56.9 | 76 | 72.3 | 74.7 | 61.1 | 56.6 | 48.2 | 43.9 | 54.1 | 77.7 | 70.3 | 59.8 | 57.2 | 33.1 | 1025 | 4.2 |
| 240 | 12:59 | 50 | 44.8 | 54.8 | 57.1 | 70.9 | 70.8 | 69.4 | 60.7 | 48.4 | 48.3 | 43.8 | 54.1 | 69.6 | 65.3 | 58.9 | 54.5 | 31.8 | 402 | 4.5 |
| 241 | 13:00 | 50.1 | 44.9 | 54.5 | 57 | 74 | 70 | 73.1 | 59.8 | 58.5 | 48.5 | 44 | 54 | 75.5 | 68.6 | 58.1 | 56.9 | 33.7 | 1023 | 3.6 |
| 242 | 13:01 | 50 | 44.8 | 54.3 | 56.9 | 68.9 | 68.6 | 67.7 | 59.4 | 50.1 | 48.4 | 44 | 53.7 | 67.1 | 63.5 | 57.3 | 54.1 | 33.4 | 363 | 3.7 |
| 243 | 13:02 | 50.1 | 45 | 53.9 | 56.9 | 64.7 | 64.7 | 63.2 | 57.1 | 48.3 | 48.4 | 44 | 53.2 | 60.7 | 58.8 | 54.6 | 51.6 | 32.6 | 229 | 3.9 |
| 244 | 13:03 | 50.1 | 44.9 | 53.6 | 56.7 | 68.4 | 64.3 | 67.8 | 56.1 | 52.9 | 48.4 | 44 | 52.6 | 68.3 | 63 | 53.6 | 52.4 | 32.5 | 937 | 4.5 |
| 245 | 13:04 | 50.3 | 45 | 53.9 | 56.6 | 69.7 | 65.9 | 68.9 | 56.5 | 55.8 | 48.5 | 44.2 | 52.8 | 70 | 64.6 | 54.1 | 53.1 | 34.9 | 855 | 3.8 |
| 246 | 13:05 | 50.3 | 45.1 | 54 | 56.6 | 71.4 | 67.5 | 70.4 | 57.4 | 54.2 | 48.5 | 44.3 | 53.2 | 71.7 | 66.7 | 55.2 | 53.7 | 33.2 | 877 | 3 |
| 247 | 13:06 | 50.3 | 45.2 | 54.2 | 56.6 | 68.3 | 67.1 | 66.7 | 57.6 | 52.4 | 48.5 | 44.3 | 53.4 | 66.6 | 63.1 | 55.3 | 52.6 | 33.7 | 383 | 2.8 |
| 248 | 13:07 | 50.3 | 45.3 | 54.1 | 56.7 | 71.6 | 67.7 | 70.7 | 58 | 57.2 | 48.6 | 44.4 | 53.4 | 72.6 | 66.7 | 55.8 | 54.5 | 33.9 | 888 | 3.2 |
| 249 | 13:08 | 50.4 | 45.4 | 54.5 | 56.9 | 72.6 | 68.8 | 71.4 | 58.9 | 53.1 | 48.7 | 44.5 | 53.7 | 73.4 | 67.5 | 56.9 | 55.1 | 34.2 | 893 | 3.6 |
| 250 | 13:09 | 50.4 | 45.5 | 54.7 | 57.1 | 73.4 | 69.7 | 72.1 | 59.5 | 61.2 | 48.6 | 44.5 | 54 | 74.3 | 67.8 | 57.7 | 56.8 | 35.4 | 902 | 2.4 |
| 251 | 13:10 | 50.5 | 45.5 | 54.9 | 57.1 | 73.8 | 70.1 | 72.6 | 60.1 | 58.9 | 48.8 | 44.7 | 54.1 | 74.9 | 68.7 | 58.2 | 56.6 | 34.5 | 914 | 3 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 252 | 13:11 | 50.4 | 45.5 | 54.9 | 57.1 | 74.1 | 70.5 | 72.9 | 60.6 | 58.2 | 48.6 | 44.6 | 54.2 | 74.9 | 69.1 | 58.6 | 57.1 | 34.1 | 919 | 2.9 |
| 253 | 13:12 | 50.5 | 45.5 | 55.1 | 57.2 | 74.2 | 70.7 | 73.2 | 61.1 | 59.3 | 48.7 | 44.7 | 54.4 | 75.5 | 69.4 | 59.3 | 57.2 | 35.2 | 924 | 3.3 |
| 254 | 13:13 | 50.5 | 45.6 | 55.2 | 57.3 | 74.6 | 70.9 | 73.4 | 61.5 | 56.3 | 48.8 | 44.7 | 54.5 | 75.7 | 69.4 | 59.7 | 57.5 | 33.9 | 930 | 2.4 |
| 255 | 13:14 | 50.8 | 45.9 | 55.5 | 57.4 | 74.7 | 70.9 | 73.3 | 61.8 | 58.3 | 49 | 44.7 | 54.5 | 76.3 | 69.4 | 59.9 | 57.5 | 34.4 | 920 | 3.4 |
| 256 | 13:15 | 50.6 | 45.8 | 55.4 | 57.5 | 74.6 | 71 | 73.4 | 62 | 60.5 | 48.8 | 44.8 | 54.7 | 75.4 | 69.3 | 60 | 58.3 | 34.3 | 892 | 2.5 |
| 257 | 13:16 | 50.7 | 45.8 | 55.5 | 57.5 | 74.3 | 70.8 | 73.3 | 62 | 54.5 | 48.8 | 44.9 | 54.8 | 75 | 68.9 | 59.7 | 56.9 | 32.4 | 878 | 4.2 |
| 258 | 13:17 | 50.7 | 45.8 | 55.5 | 57.6 | 74.1 | 70.6 | 73.1 | 61.4 | 57 | 48.9 | 44.9 | 54.7 | 74.9 | 68.7 | 59.2 | 57.1 | 32.9 | 866 | 3.6 |
| 259 | 13:18 | 50.8 | 46 | 55.4 | 57.5 | 74.1 | 70.3 | 73.2 | 61.2 | 57.5 | 48.9 | 44.9 | 54.7 | 73.7 | 68.1 | 59.1 | 57.2 | 34.4 | 870 | 3.8 |
| 260 | 13:19 | 50.8 | 45.9 | 55.4 | 57.5 | 73.7 | 70.1 | 72.6 | 61.2 | 58 | 48.9 | 45.1 | 54.7 | 74.3 | 68.4 | 59.2 | 57.6 | 34.4 | 867 | 2.4 |
| 261 | 13:20 | 50.9 | 46 | 55.4 | 57.7 | 73.5 | 69.9 | 72.3 | 61.2 | 56.1 | 49 | 44.9 | 54.5 | 73.7 | 68.3 | 59.1 | 56.8 | 32.9 | 858 | 4 |
| 262 | 13:21 | 50.9 | 46 | 55.5 | 57.6 | 73.2 | 69.7 | 72.4 | 60.6 | 55.2 | 49.1 | 44.9 | 54.5 | 73.6 | 68.3 | 58.4 | 56.1 | 33.9 | 850 | 5 |
| 263 | 13:22 | 51 | 46 | 55.7 | 57.7 | 73.4 | 69.7 | 72.3 | 60.3 | 54 | 49.1 | 45.2 | 54.6 | 73.8 | 68.2 | 58.1 | 55.6 | 32.9 | 855 | 4.3 |
| 264 | 13:23 | 51 | 46 | 55.6 | 57.7 | 72.9 | 69.4 | 72.1 | 60.1 | 55.9 | 49.1 | 45.1 | 54.6 | 73.6 | 67.6 | 57.9 | 55.7 | 33.7 | 848 | 3.9 |
| 265 | 13:24 | 51.1 | 46.3 | 55.2 | 57.6 | 72.9 | 69 | 71.8 | 60 | 55.5 | 48.9 | 45.2 | 54.5 | 73.5 | 67.7 | 57.7 | 55.5 | 33.4 | 845 | 3.4 |
| 266 | 13:25 | 50.9 | 46.1 | 55.2 | 57.7 | 73.1 | 69.5 | 72.4 | 60.1 | 55.4 | 49.1 | 45.4 | 54.7 | 73.7 | 67.5 | 57.7 | 55.8 | 33.5 | 844 | 3.2 |
| 267 | 13:26 | 51.1 | 46.3 | 55.6 | 57.7 | 73 | 69.2 | 72.3 | 60 | 54.4 | 49.2 | 45.3 | 54.6 | 73.7 | 68 | 57.8 | 55.4 | 33.4 | 851 | 4.1 |
| 268 | 13:27 | 51.2 | 46.3 | 55.6 | 57.7 | 72.9 | 69 | 72.3 | 60 | 56.1 | 49.2 | 45.4 | 54.6 | 73.8 | 68.2 | 57.8 | 55.7 | 34.1 | 847 | 2.8 |
| 269 | 13:28 | 51.2 | 46.4 | 55.7 | 57.8 | 72.8 | 69.2 | 72 | 60.3 | 57.4 | 49.3 | 45.5 | 54.6 | 73.6 | 67.9 | 58 | 56.3 | 34.9 | 838 | 2.5 |
| 270 | 13:29 | 51.4 | 46.4 | 55.5 | 57.8 | 73 | 69.5 | 72.4 | 60.5 | 56.3 | 49.3 | 45.4 | 54.5 | 73.8 | 68 | 58.3 | 56.2 | 35 | 830 | 3 |
| 271 | 13:30 | 51.4 | 46.6 | 55.7 | 57.9 | 72.7 | 69.1 | 71.9 | 60.4 | 54.7 | 49.4 | 45.5 | 54.6 | 73.4 | 67.8 | 58 | 55.7 | 33.6 | 823 | 3.3 |
| 272 | 13:31 | 51.4 | 46.6 | 55.8 | 58 | 72.4 | 68.9 | 71.7 | 60.1 | 51.5 | 49.5 | 45.6 | 54.6 | 73.5 | 67.7 | 57.9 | 55.4 | 35.3 | 822 | 3.6 |
| 273 | 13:32 | 51.5 | 46.7 | 55.8 | 58 | 72.1 | 68.9 | 71.7 | 60.1 | 56 | 49.4 | 45.6 | 54.7 | 73 | 67.6 | 57.7 | 55.2 | 34.1 | 819 | 3.2 |
| 274 | 13:33 | 51.7 | 46.6 | 55.9 | 58.1 | 72.1 | 68.9 | 71.4 | 60.3 | 56.1 | 49.6 | 45.7 | 54.8 | 73.3 | 67.7 | 58 | 55.5 | 33.4 | 810 | 3.4 |
| 275 | 13:34 | 51.7 | 46.8 | 56 | 58.1 | 72.3 | 68.7 | 71.9 | 60.2 | 55.2 | 49.5 | 45.8 | 54.8 | 73.2 | 67.4 | 58 | 55.7 | 34.7 | 812 | 3.8 |
| 276 | 13:35 | 51.8 | 46.9 | 56 | 58.1 | 72.1 | 68.6 | 71.4 | 60.1 | 55.2 | 49.7 | 45.8 | 54.8 | 73.1 | 67.7 | 57.8 | 55.8 | 35.3 | 808 | 3.9 |
| 277 | 13:36 | 51.8 | 46.9 | 56.1 | 58.1 | 72 | 68.7 | 71.7 | 59.9 | 55.7 | 49.7 | 45.9 | 54.8 | 73.1 | 67.6 | 57.8 | 55.5 | 34.2 | 812 | 3.6 |
| 278 | 13:37 | 52 | 46.9 | 56.5 | 58.1 | 72 | 68.1 | 71.3 | 60 | 56.3 | 50 | 45.9 | 54.8 | 73.5 | 68 | 58.1 | 55.8 | 34 | 815 | 3.3 |
| 279 | 13:38 | 52 | 47.1 | 56.1 | 58.1 | 71.8 | 68.4 | 71.6 | 60 | 57.5 | 49.8 | 46 | 55.3 | 73.5 | 67.7 | 58 | 56.1 | 35.8 | 813 | 3.4 |
| 280 | 13:39 | 52 | 47 | 56 | 58.1 | 71.8 | 68.4 | 71.5 | 60.1 | 55.8 | 49.8 | 46 | 54.9 | 73.3 | 67.5 | 58.2 | 56.2 | 33.6 | 814 | 2.8 |
| 281 | 13:40 | 52 | 47 | 56 | 58.2 | 72 | 68.5 | 71.7 | 60.2 | 53.6 | 49.9 | 46.1 | 54.7 | 73.3 | 67.7 | 58.2 | 56 | 34.9 | 816 | 3.4 |
| 282 | 13:41 | 52 | 47.1 | 56.1 | 58.1 | 71.7 | 68.5 | 71.7 | 60.2 | 57.3 | 49.8 | 46.1 | 54.8 | 73.4 | 67.8 | 58.3 | 56.3 | 35.7 | 814 | 3 |
| 283 | 13:42 | 52 | 47.2 | 56 | 58.1 | 71.8 | 68.4 | 71.5 | 60.4 | 56 | 50 | 46.1 | 54.8 | 73 | 68 | 58.4 | 56.4 | 35 | 812 | 2.5 |
| 284 | 13:43 | 52.1 | 47.2 | 56.1 | 58.2 | 71.5 | 68.4 | 71.5 | 60.2 | 52.8 | 50 | 46.1 | 54.9 | 73 | 67.7 | 58.1 | 55.4 | 32.6 | 808 | 4.4 |
| 285 | 13:44 | 52.3 | 47.2 | 56.3 | 58.2 | 71.5 | 68.3 | 71.6 | 59.8 | 56.4 | 50.1 | 46.2 | 54.9 | 72.7 | 67.9 | 57.8 | 55.7 | 34.6 | 807 | 4 |
| 286 | 13:45 | 52.3 | 47.2 | 56.4 | 58.3 | 71.4 | 68.2 | 71.5 | 59.8 | 56.4 | 50 | 46.3 | 55.2 | 72.7 | 68.2 | 57.7 | 55.2 | 34.1 | 803 | 4.1 |
| 287 | 13:46 | 52.4 | 47.4 | 56.5 | 58.4 | 71.1 | 68.1 | 71.3 | 59.7 | 54.4 | 50.2 | 46.4 | 54.9 | 72.4 | 67.7 | 57.6 | 55.1 | 33.6 | 799 | 4.1 |
| 288 | 13:47 | 52.4 | 47.1 | 56.2 | 58.3 | 70.8 | 67.8 | 70.9 | 59.1 | 52.8 | 50.1 | 46.1 | 54.8 | 72.3 | 67.5 | 56.9 | 54.1 | 33.1 | 791 | 5.1 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 289 | 13:48 | 52.5 | 47.3 | 56.3 | 58.3 | 70.7 | 67.8 | 70.9 | 58.9 | 55.5 | 50.2 | 46.1 | 54.9 | 72.3 | 67.6 | 56.7 | 54.5 | 34.4 | 787 | 3.9 |
| 290 | 13:49 | 52.5 | 47.4 | 56.1 | 58.3 | 70.7 | 67.7 | 71.1 | 59 | 52.2 | 50.4 | 46.3 | 55.2 | 72.4 | 67.5 | 56.7 | 53.7 | 32.8 | 785 | 4.7 |
| 291 | 13:50 | 52.5 | 47.6 | 56.3 | 58.4 | 70.6 | 67.2 | 70.7 | 58.8 | 55.4 | 50.3 | 46.7 | 55.7 | 72.1 | 67.3 | 56.4 | 54.6 | 35 | 778 | 3.4 |
| 292 | 13:51 | 52.8 | 47.6 | 56.5 | 58.4 | 70.6 | 67.5 | 70.9 | 59.1 | 54.3 | 50.7 | 46.6 | 55.5 | 71.7 | 66.9 | 56.8 | 54.3 | 33.9 | 774 | 3.9 |
| 293 | 13:52 | 52.6 | 47.5 | 56.2 | 58.4 | 70.2 | 67.4 | 70.4 | 59 | 56 | 50.4 | 46.5 | 55.2 | 71.5 | 67.1 | 56.8 | 54.6 | 34.4 | 771 | 3.5 |
| 294 | 13:53 | 52.7 | 47.7 | 56.2 | 58.4 | 70.1 | 67.4 | 70.5 | 59 | 53.5 | 50.6 | 46.5 | 55.4 | 72 | 67 | 56.6 | 54 | 34.4 | 768 | 3.7 |
| 295 | 13:54 | 52.8 | 47.6 | 56.6 | 58.4 | 70 | 67.3 | 70.5 | 58.8 | 54.3 | 50.5 | 46.6 | 55.2 | 71.8 | 67 | 56.4 | 54.3 | 34.9 | 764 | 3.5 |
| 296 | 13:55 | 52.8 | 47.8 | 56.3 | 58.4 | 70 | 67.2 | 70.3 | 59.1 | 55.5 | 50.5 | 46.7 | 55.2 | 71.8 | 67.2 | 56.8 | 54.4 | 33.6 | 765 | 2.7 |
| 297 | 13:56 | 52.6 | 47.5 | 56.3 | 58.4 | 69.7 | 67 | 70.3 | 59 | 52.9 | 50.6 | 46.5 | 55.4 | 71.6 | 67.2 | 56.5 | 54 | 33.2 | 766 | 4.6 |
| 298 | 13:57 | 52.8 | 47.7 | 56.3 | 58.4 | 69.7 | 67.1 | 70.4 | 58.9 | 55.8 | 50.6 | 46.5 | 55.2 | 70.9 | 67.1 | 56.6 | 54.6 | 34.5 | 760 | 3.4 |
| 299 | 13:58 | 52.7 | 47.7 | 56.8 | 58.4 | 69.5 | 67.7 | 71.1 | 59.1 | 53.5 | 50.6 | 46.6 | 55.4 | 71.7 | 67.7 | 56.9 | 54.5 | 33.6 | 759 | 3.5 |
| 300 | 13:59 | 52.9 | 48 | 56.3 | 58.3 | 69.2 | 66.9 | 70.4 | 59.1 | 55.9 | 50.6 | 46.5 | 55.1 | 71.3 | 66.9 | 56.8 | 54.8 | 34.5 | 752 | 2.8 |
| 301 | 14:00 | 53.1 | 47.8 | 56.5 | 58.4 | 69.2 | 67 | 70.3 | 59 | 51.1 | 50.7 | 46.8 | 55.3 | 71.9 | 67 | 56.6 | 54.3 | 34.8 | 751 | 3.9 |
| 302 | 14:01 | 53.1 | 47.8 | 56.6 | 58.4 | 69 | 66.7 | 70.4 | 58.7 | 53.1 | 50.8 | 46.6 | 55.2 | 71.3 | 66.7 | 56.3 | 53.9 | 33.4 | 748 | 3.7 |
| 303 | 14:02 | 52.8 | 47.8 | 56.3 | 58.3 | 69 | 66.9 | 70.3 | 58.6 | 52.8 | 50.6 | 46.5 | 54.9 | 71.2 | 66.9 | 56.3 | 53.5 | 33.4 | 746 | 3.8 |
| 304 | 14:03 | 53.2 | 48 | 56.6 | 58.4 | 68.8 | 66.8 | 70.3 | 58.4 | 54.1 | 51.1 | 46.8 | 55.3 | 71.9 | 66.8 | 56 | 53.9 | 33.8 | 749 | 4.4 |
| 305 | 14:04 | 53.3 | 47.9 | 56.5 | 58.5 | 68.7 | 66.6 | 69.9 | 58.4 | 54.1 | 51 | 46.8 | 55.4 | 71.4 | 66.6 | 56.1 | 53.7 | 33.9 | 745 | 3.5 |
| 306 | 14:05 | 53.4 | 47.8 | 56.3 | 58.4 | 68.4 | 66.6 | 69.3 | 58.3 | 53.9 | 50.9 | 46.6 | 54.6 | 71.3 | 66.6 | 56.1 | 53.9 | 33.3 | 746 | 4 |
| 307 | 14:06 | 53.4 | 48.1 | 56.6 | 58.4 | 68.4 | 66.4 | 69.8 | 58.5 | 54.3 | 50.9 | 46.8 | 55.4 | 71.7 | 66.4 | 56.3 | 54 | 33.6 | 742 | 3.6 |
| 308 | 14:07 | 53.4 | 47.9 | 56.7 | 58.4 | 68.1 | 66.6 | 69.5 | 58.3 | 54.3 | 51.1 | 46.6 | 55 | 71.2 | 66.6 | 55.8 | 53.6 | 33.9 | 739 | 4.2 |
| 309 | 14:08 | 53.4 | 48.1 | 56.6 | 58.5 | 68.1 | 66.7 | 69.7 | 58.3 | 52.2 | 51.2 | 46.8 | 55.3 | 70.8 | 66.7 | 56 | 53 | 34.1 | 736 | 4.2 |
| 310 | 14:09 | 53.2 | 48.1 | 56.8 | 58.4 | 68.1 | 66.4 | 69.8 | 57.9 | 53.3 | 51 | 46.7 | 55.4 | 70.7 | 66.4 | 55.4 | 52.9 | 34 | 734 | 5.1 |
| 311 | 14:10 | 53.4 | 48.1 | 56.6 | 58.7 | 68 | 66.5 | 69.7 | 57.8 | 51.4 | 51.1 | 47.4 | 55.5 | 70.8 | 66.5 | 55.6 | 52.8 | 34.1 | 734 | 4.3 |
| 312 | 14:11 | 53.5 | 48.3 | 56.7 | 58.6 | 67.7 | 66.2 | 69.5 | 58 | 54.3 | 51.2 | 47.1 | 55.2 | 70.6 | 66.2 | 55.6 | 53.3 | 34.1 | 732 | 3.8 |
| 313 | 14:12 | 53.7 | 48.2 | 56.5 | 58.4 | 67.7 | 66.1 | 69.5 | 58 | 54 | 51.2 | 47.1 | 55.4 | 70.6 | 66.1 | 55.5 | 53 | 33.9 | 728 | 3.9 |
| 314 | 14:13 | 53.8 | 48.3 | 56.7 | 58.4 | 67.5 | 66.1 | 69.5 | 58.3 | 55.1 | 51.4 | 47.1 | 55.4 | 70.3 | 66.1 | 55.8 | 53.4 | 35.2 | 722 | 2.9 |
| 315 | 14:14 | 53.6 | 48.2 | 56.6 | 58.3 | 67.4 | 66.2 | 69.2 | 58.4 | 52.9 | 51.2 | 47.1 | 55.2 | 70.3 | 66.2 | 56 | 53.4 | 33.5 | 720 | 3.6 |
| 316 | 14:15 | 53.7 | 48.2 | 56.6 | 58.4 | 67.4 | 66.1 | 69.5 | 58.4 | 52.6 | 51.4 | 46.9 | 55.1 | 70.7 | 66.1 | 56.1 | 53.1 | 33.1 | 718 | 4.2 |
| 317 | 14:16 | 53.8 | 48.4 | 56.6 | 58.4 | 67.2 | 66 | 69.9 | 58.3 | 53.2 | 51.5 | 47.1 | 55.4 | 70.1 | 66 | 55.8 | 53.4 | 35.2 | 716 | 3.9 |
| 318 | 14:17 | 53.8 | 48.5 | 56.4 | 58.4 | 67 | 65.8 | 69.2 | 58.1 | 53.4 | 51.5 | 47.1 | 55.3 | 70.1 | 65.8 | 55.6 | 53.3 | 34.6 | 714 | 4.2 |
| 319 | 14:18 | 53.8 | 48.6 | 56.3 | 58.4 | 66.8 | 65.7 | 69.1 | 58 | 48.6 | 51.3 | 47.1 | 55.1 | 70 | 65.7 | 55.5 | 52.1 | 32.4 | 714 | 5 |
| 320 | 14:19 | 53.9 | 48.2 | 56.2 | 58.4 | 66.7 | 65.5 | 69.2 | 57.1 | 49.9 | 51.7 | 47.2 | 55.4 | 70.1 | 65.5 | 54.8 | 51.6 | 32.6 | 711 | 5.4 |
| 321 | 14:20 | 53.8 | 48.5 | 56.2 | 58.5 | 66.6 | 65.8 | 69.1 | 56.9 | 50.1 | 51.5 | 47.1 | 55.4 | 70 | 65.8 | 54.8 | 51.7 | 32.5 | 711 | 5.3 |
| 322 | 14:21 | 53.8 | 48.2 | 56.1 | 58.4 | 66.3 | 65.6 | 68.6 | 56.3 | 49.7 | 51.5 | 47.1 | 55.1 | 69.9 | 65.6 | 54.4 | 51.2 | 32.2 | 707 | 5.2 |
| 323 | 14:22 | 53.7 | 48.2 | 56.3 | 58.4 | 65.9 | 65.4 | 68.5 | 56.1 | 49.1 | 51.2 | 47.1 | 55.1 | 69.4 | 65.4 | 54 | 51 | 32.6 | 702 | 5.2 |
| 324 | 14:23 | 53.8 | 48.4 | 56.9 | 58.3 | 65.8 | 64.9 | 68.5 | 56 | 49.7 | 51.6 | 46.8 | 54.6 | 69.4 | 64.9 | 53.8 | 50.5 | 32.1 | 701 | 5.2 |
| 325 | 14:24 | 54 | 48.6 | 56.8 | 58.5 | 65.8 | 65.1 | 68.8 | 56 | 53.2 | 51.7 | 47.3 | 55.4 | 69.2 | 65.1 | 53.7 | 51.2 | 34.2 | 693 | 4 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 326 | 14:25 | 53.9 | 48.6 | 56.4 | 58.4 | 65.6 | 64.9 | 68.5 | 56 | 50 | 51.7 | 47.3 | 55 | 69.1 | 64.9 | 53.7 | 50.8 | 33.2 | 692 | 4.1 |
| 327 | 14:26 | 54 | 48.6 | 56.6 | 58.4 | 65.3 | 64.6 | 68.1 | 55.8 | 52.2 | 51.7 | 47.2 | 54.9 | 69.4 | 64.6 | 53.7 | 51 | 34.7 | 691 | 4.4 |
| 328 | 14:27 | 54 | 48.5 | 56.6 | 58.4 | 65.4 | 64.9 | 68.4 | 56.1 | 52.8 | 51.7 | 47.4 | 55.2 | 69.3 | 64.9 | 53.7 | 51.5 | 35.2 | 690 | 3.8 |
| 329 | 14:28 | 54.1 | 48.9 | 56.6 | 58.4 | 65.4 | 64.6 | 68.3 | 56.4 | 52.9 | 51.8 | 47.4 | 55.2 | 69.1 | 64.6 | 54.1 | 51.7 | 34.2 | 686 | 3.2 |
| 330 | 14:29 | 54.1 | 48.7 | 56.5 | 58.3 | 65.2 | 64.7 | 68.1 | 56.7 | 54.4 | 51.7 | 47.4 | 55.1 | 68.9 | 64.7 | 54.4 | 51.9 | 33.7 | 681 | 2.6 |
| 331 | 14:30 | 54 | 48.8 | 56.6 | 58.4 | 65.3 | 65.1 | 68.3 | 57.1 | 54 | 51.8 | 47.5 | 55.1 | 68.9 | 65.1 | 54.9 | 52.5 | 34.4 | 678 | 2.8 |
| 332 | 14:31 | 54.1 | 48.8 | 56.3 | 58.3 | 65 | 64.6 | 67.8 | 57.3 | 52.8 | 51.8 | 47.4 | 55.1 | 68.9 | 64.6 | 55.1 | 52.4 | 33.2 | 674 | 2.4 |
| 333 | 14:32 | 54.1 | 48.8 | 56.3 | 58.3 | 65 | 64.7 | 68 | 57.2 | 53.5 | 51.6 | 47.4 | 55.1 | 68.7 | 64.7 | 54.8 | 52.6 | 35 | 674 | 3.3 |
| 334 | 14:33 | 54.1 | 48.8 | 56.4 | 58.3 | 65.1 | 64.6 | 67.8 | 57.4 | 54.3 | 51.7 | 47.5 | 55.3 | 68.4 | 64.6 | 54.9 | 52.4 | 33.7 | 668 | 3 |
| 335 | 14:34 | 54.2 | 49 | 56.6 | 58.4 | 64.9 | 64.6 | 67.9 | 57.4 | 53.8 | 52 | 47.5 | 55.4 | 68.9 | 64.6 | 55.1 | 52.7 | 35.2 | 667 | 3.1 |
| 336 | 14:35 | 54.2 | 48.9 | 56.4 | 58.3 | 64.7 | 64.6 | 67.7 | 57.4 | 54 | 51.9 | 47.6 | 55.4 | 68.5 | 64.6 | 54.9 | 52.7 | 33.9 | 659 | 3 |
| 337 | 14:36 | 54 | 48.9 | 56.5 | 58.2 | 64.6 | 64.3 | 67.5 | 57.5 | 52.1 | 51.9 | 47.5 | 54.9 | 68.4 | 64.3 | 55.1 | 52.3 | 33.9 | 658 | 3.6 |
| 338 | 14:37 | 54.2 | 48.8 | 56.6 | 58.3 | 64.5 | 64.3 | 67.4 | 57.2 | 52 | 51.8 | 47.5 | 54.9 | 68.1 | 64.3 | 54.5 | 52 | 33.9 | 654 | 4.1 |
| 339 | 14:38 | 54.1 | 48.8 | 56.6 | 58.3 | 64.5 | 64.1 | 67.6 | 56.9 | 51.5 | 52 | 47.5 | 55.3 | 68.1 | 64.1 | 54.1 | 51.6 | 33.1 | 653 | 4.2 |
| 340 | 14:39 | 54.3 | 49.1 | 56.6 | 58.3 | 64.4 | 64 | 67.5 | 56.6 | 54.8 | 51.9 | 47.6 | 55.1 | 68.1 | 64 | 54 | 52.1 | 34.7 | 649 | 2.7 |
| 341 | 14:40 | 54.3 | 49.1 | 56.4 | 58.4 | 64.6 | 64.1 | 67.5 | 56.9 | 51.7 | 52 | 47.8 | 55.3 | 68.2 | 64.1 | 54.3 | 51.5 | 33.8 | 648 | 3.4 |
| 342 | 14:41 | 54.3 | 49.1 | 56.5 | 58.4 | 64.4 | 64 | 67.2 | 56.9 | 52.9 | 52 | 47.9 | 55.4 | 68.3 | 64 | 54.2 | 51.8 | 33.2 | 644 | 3.6 |
| 343 | 14:42 | 54.3 | 49.1 | 56.4 | 58.3 | 64.1 | 63.8 | 66.8 | 56.7 | 51.7 | 52.1 | 47.7 | 55.2 | 67.7 | 63.8 | 54 | 51.5 | 33.5 | 642 | 3.8 |
| 344 | 14:43 | 54.4 | 49 | 56.4 | 58.4 | 64.1 | 64.1 | 66.9 | 56.7 | 51.7 | 52.1 | 47.8 | 55.3 | 67.9 | 64.1 | 54 | 51.5 | 33.6 | 642 | 3.1 |
| 345 | 14:44 | 54.3 | 49.1 | 56.4 | 58.3 | 64 | 63.8 | 66.9 | 56.6 | 54.4 | 52.1 | 48 | 55.6 | 67.7 | 63.8 | 54.1 | 52.1 | 35 | 640 | 2.7 |
| 346 | 14:45 | 54.3 | 49.1 | 56.4 | 58.3 | 64 | 63.7 | 66.9 | 56.8 | 52.5 | 52.1 | 48 | 55.3 | 67.5 | 63.7 | 54.2 | 51.7 | 32.9 | 635 | 3 |
| 347 | 14:46 | 54.3 | 49.3 | 56.1 | 58.3 | 64 | 63.7 | 66.6 | 56.8 | 53.9 | 52.1 | 47.9 | 55.2 | 67.5 | 63.7 | 54.3 | 51.8 | 33.8 | 633 | 2.6 |
| 348 | 14:47 | 54.4 | 49.3 | 56.2 | 58.3 | 63.8 | 63.7 | 66.7 | 57.1 | 56 | 52.1 | 48 | 55.2 | 67.6 | 63.7 | 54.6 | 52.6 | 35.7 | 630 | 2 |
| 349 | 14:48 | 54.5 | 49.5 | 56.1 | 58.4 | 63.8 | 63.7 | 66.7 | 57.4 | 55.2 | 52.2 | 48 | 55.4 | 67.4 | 63.7 | 54.8 | 52.8 | 35 | 624 | 2.3 |
| 350 | 14:49 | 54.4 | 49.4 | 56.3 | 58.3 | 63.7 | 63.6 | 66.4 | 57.5 | 49.1 | 52.2 | 48.1 | 55.2 | 67.4 | 63.6 | 54.9 | 52.1 | 32.8 | 617 | 2.4 |
| 351 | 14:50 | 54.3 | 49.2 | 56.2 | 58.2 | 63.6 | 63.5 | 66.2 | 57.1 | 51.8 | 52.1 | 47.9 | 54.6 | 66.9 | 63.5 | 54.4 | 52 | 33.7 | 616 | 3.5 |
| 352 | 14:51 | 54.4 | 49.3 | 56.4 | 58.2 | 63.4 | 63.5 | 66.1 | 57.1 | 54.4 | 52.2 | 48 | 55.2 | 67.1 | 63.5 | 54.5 | 52.3 | 34.9 | 608 | 2.5 |
| 353 | 14:52 | 54.4 | 49.5 | 56.3 | 58.3 | 63.6 | 63.4 | 66.4 | 57.3 | 53.5 | 52.2 | 48.1 | 55.4 | 66.9 | 63.4 | 54.6 | 52.3 | 34.7 | 605 | 2.2 |
| 354 | 14:53 | 54.4 | 49.5 | 56.2 | 58.3 | 63.4 | 63.4 | 66 | 57.2 | 52.6 | 52.2 | 48.1 | 55.2 | 66.8 | 63.4 | 54.5 | 51.8 | 33.7 | 604 | 3.1 |
| 355 | 14:54 | 54.3 | 49.6 | 56 | 58.2 | 63.3 | 63.5 | 65.5 | 57.2 | 53.4 | 52.1 | 48 | 55.4 | 66.7 | 63.5 | 54.5 | 52.5 | 33.8 | 606 | 2.6 |
| 356 | 14:55 | 54.4 | 49.7 | 56.2 | 58.3 | 63.3 | 63.2 | 65.5 | 57.2 | 53.6 | 52.2 | 48.1 | 55.4 | 67 | 63.2 | 54.6 | 52 | 34.2 | 598 | 1.6 |
| 357 | 14:56 | 54.5 | 49.7 | 56.2 | 58.3 | 63.2 | 62.8 | 65.4 | 57.3 | 54.3 | 52.1 | 48.3 | 55.5 | 66.7 | 62.8 | 54.5 | 52.3 | 35.1 | 591 | 2.4 |
| 358 | 14:57 | 54.4 | 49.6 | 56.2 | 58.3 | 63.1 | 63.1 | 65.7 | 57.3 | 52.5 | 52.3 | 48.1 | 55.6 | 66.3 | 63.1 | 54.5 | 51.8 | 35 | 590 | 2.9 |
| 359 | 14:58 | 54.3 | 49.5 | 56.3 | 58.2 | 62.9 | 62.8 | 65.4 | 56.8 | 50.3 | 52.3 | 48.1 | 55.3 | 66.2 | 62.8 | 53.9 | 51.2 | 33.4 | 588 | 4.3 |
| 360 | 14:59 | 54.5 | 49.7 | 56.4 | 58.3 | 62.9 | 62.8 | 65.2 | 56.4 | 49.4 | 52.3 | 48 | 55.3 | 66.5 | 62.8 | 53.5 | 50.6 | 32.7 | 581 | 4.1 |
| 361 | 15:00 | 54.5 | 49.4 | 56.5 | 58.2 | 62.6 | 62.7 | 64.8 | 55.9 | 50.6 | 52.3 | 48.2 | 55.4 | 66 | 62.7 | 53.2 | 50.3 | 33.7 | 576 | 4 |
| 362 | 15:01 | 54.5 | 49.5 | 56.3 | 58.3 | 62.6 | 62.4 | 64.7 | 55.5 | 49.1 | 52.3 | 48.2 | 55.2 | 66 | 62.4 | 53 | 50 | 33.1 | 571 | 4.1 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 363 | 15:02 | 54.8 | 49.5 | 56.5 | 58.4 | 62.4 | 62.3 | 64.1 | 55.1 | 51.3 | 52.3 | 48.2 | 55.1 | 65.3 | 62.3 | 52.5 | 50 | 34.9 | 565 | 3.2 |
| 364 | 15:03 | 54.6 | 49.8 | 56.5 | 58.3 | 62.3 | 62 | 64.4 | 55.2 | 52 | 52.3 | 48.4 | 55.4 | 65.1 | 62 | 52.6 | 50.5 | 35 | 563 | 2 |
| 365 | 15:04 | 54.6 | 49.7 | 56.3 | 58.3 | 62.1 | 62.3 | 64.6 | 55.4 | 48.2 | 52.3 | 48.2 | 55.1 | 65.1 | 62.3 | 52.6 | 49.6 | 33.2 | 563 | 4.1 |
| 366 | 15:05 | 54.5 | 49.5 | 56.1 | 58.1 | 61.8 | 62.1 | 63.8 | 54.9 | 51.9 | 52.4 | 48.4 | 55.2 | 64.9 | 62.1 | 52.2 | 50.1 | 34.7 | 562 | 2.9 |
| 367 | 15:06 | 54.6 | 49.7 | 55.8 | 58.1 | 61.8 | 62 | 63.9 | 55.2 | 52.8 | 52.3 | 48.5 | 54.8 | 65 | 62 | 52.6 | 50.1 | 35.4 | 558 | 2.7 |
| 368 | 15:07 | 54.6 | 49.9 | 56.1 | 58.2 | 61.7 | 61.6 | 63.4 | 55.2 | 51.7 | 52.3 | 48.4 | 55 | 64.4 | 61.6 | 52.3 | 50.1 | 34.5 | 556 | 2.4 |
| 369 | 15:08 | 54.6 | 49.8 | 56.1 | 58.1 | 61.8 | 61.4 | 63.7 | 55.4 | 54.3 | 52.3 | 48.5 | 55.1 | 64.6 | 61.4 | 52.6 | 50.6 | 35 | 554 | 1.8 |
| 370 | 15:09 | 54.5 | 50 | 56 | 58 | 61.6 | 61.7 | 63.8 | 55.5 | 52 | 52.3 | 48.4 | 55 | 64.4 | 61.7 | 52.6 | 50.4 | 34.7 | 549 | 2.6 |
| 371 | 15:10 | 54.5 | 50.1 | 56.3 | 58.1 | 61.7 | 61.5 | 63.8 | 55.8 | 53.1 | 52.3 | 48.8 | 55 | 64.5 | 61.5 | 52.8 | 50.5 | 34.5 | 557 | 2.1 |
| 372 | 15:11 | 54.3 | 49.7 | 55.9 | 58 | 61.5 | 61.3 | 63.7 | 55.6 | 51.2 | 52.3 | 48.6 | 55.1 | 64.1 | 61.3 | 52.8 | 50 | 33.7 | 552 | 3.5 |
| 373 | 15:12 | 54.4 | 50 | 56.1 | 58 | 61.7 | 61.3 | 63.5 | 55.5 | 51.2 | 52.5 | 48.4 | 54.9 | 64.4 | 61.3 | 52.6 | 50.1 | 33.6 | 547 | 3 |
| 374 | 15:13 | 54.6 | 49.9 | 56.2 | 58.1 | 61.6 | 61.2 | 63.2 | 55.5 | 52.1 | 52.3 | 48.6 | 55.1 | 64.2 | 61.2 | 52.9 | 50.3 | 34 | 543 | 2.7 |
| 375 | 15:14 | 54.6 | 49.9 | 56 | 58 | 61.3 | 61.2 | 62.7 | 55.2 | 48.9 | 52.5 | 48.5 | 55.1 | 63.9 | 61.2 | 52.5 | 49.4 | 33.2 | 535 | 4.3 |
| 376 | 15:15 | 54.7 | 49.7 | 56.1 | 58 | 61.3 | 61.3 | 63.1 | 54.6 | 47.5 | 52.5 | 48.6 | 54.8 | 63.8 | 61.3 | 51.9 | 48.9 | 32.9 | 538 | 4.5 |
| 377 | 15:16 | 54.6 | 49.6 | 56.2 | 58.1 | 61.1 | 61.6 | 62.8 | 54 | 47.4 | 52.5 | 48.3 | 54.9 | 63.7 | 61.6 | 51.4 | 48.3 | 32.6 | 530 | 4.6 |
| 378 | 15:17 | 54.6 | 49.7 | 56.1 | 58 | 60.9 | 60.7 | 62 | 53.8 | 48.4 | 52.5 | 48.2 | 54.6 | 63.3 | 60.7 | 51.2 | 48.1 | 33.2 | 530 | 4 |
| 379 | 15:18 | 54.6 | 49.7 | 56 | 58 | 60.7 | 60.5 | 62.8 | 53.4 | 48.6 | 52.4 | 48.3 | 55 | 63.1 | 60.5 | 50.9 | 48.3 | 32.9 | 527 | 3.7 |
| 380 | 15:19 | 54.6 | 49.7 | 56.3 | 58 | 60.6 | 60.6 | 62.3 | 53.5 | 50.5 | 52.5 | 48.3 | 55.4 | 63.1 | 60.6 | 50.9 | 48.6 | 34.7 | 524 | 3 |
| 381 | 15:20 | 54.5 | 49.8 | 56.2 | 57.9 | 60.6 | 60.4 | 62.1 | 53.5 | 48.5 | 52.4 | 48.8 | 54.8 | 62.8 | 60.4 | 50.8 | 48.3 | 33.2 | 522 | 3 |
| 382 | 15:21 | 54.5 | 49.5 | 56 | 57.9 | 60.4 | 60.7 | 62.1 | 53.4 | 50.2 | 52.5 | 48.5 | 54.6 | 62.8 | 60.7 | 50.7 | 48.2 | 34.1 | 515 | 3.5 |
| 383 | 15:22 | 54.4 | 49.7 | 55.5 | 57.9 | 60.3 | 60.4 | 61.8 | 53.4 | 50.6 | 52.4 | 48.6 | 54.8 | 62.4 | 60.4 | 50.7 | 48.5 | 34.1 | 510 | 3 |
| 384 | 15:23 | 54.5 | 49.8 | 55.5 | 57.9 | 60.2 | 60.1 | 61.7 | 53.5 | 49.7 | 52.4 | 48.5 | 54.6 | 61.9 | 60.1 | 50.9 | 48 | 33.3 | 505 | 3.4 |
| 385 | 15:24 | 54.6 | 50 | 55.2 | 57.8 | 60.1 | 59.8 | 61.7 | 53.6 | 50.3 | 52.4 | 48.6 | 55.2 | 62 | 59.8 | 51 | 48.5 | 34.1 | 500 | 3 |
| 386 | 15:25 | 54.6 | 49.8 | 55.9 | 57.7 | 59.9 | 59.7 | 61.7 | 53.5 | 49 | 52.6 | 48.8 | 54.5 | 62 | 59.7 | 50.8 | 48.4 | 33.6 | 500 | 2.9 |
| 387 | 15:26 | 54.3 | 49.7 | 55.8 | 57.7 | 59.8 | 59.7 | 61.2 | 53.4 | 47.7 | 52.6 | 48.7 | 54.5 | 61.5 | 59.7 | 50.8 | 48.1 | 33.2 | 496 | 2.4 |
| 388 | 15:27 | 54.5 | 49.7 | 55.8 | 57.7 | 59.8 | 59.7 | 61.5 | 53.4 | 47.8 | 52.3 | 48.4 | 54 | 61.4 | 59.7 | 50.5 | 47.7 | 33.7 | 488 | 3.3 |
| 389 | 15:28 | 54.5 | 49.3 | 55.6 | 57.7 | 59.5 | 59.2 | 60.9 | 53.1 | 48.5 | 52.5 | 48.8 | 54.3 | 61.2 | 59.2 | 50.3 | 47.7 | 32.9 | 488 | 3.9 |
| 390 | 15:29 | 54.3 | 48.9 | 55.7 | 57.5 | 59.2 | 59.5 | 60.5 | 52.6 | 49.1 | 52.3 | 48.1 | 53.2 | 60.9 | 59.5 | 50 | 47.4 | 33.2 | 481 | 3.5 |
| 391 | 15:30 | 54.3 | 49.5 | 55.5 | 57.5 | 59.3 | 59.2 | 60.8 | 52.9 | 51.4 | 52.5 | 48.6 | 53.7 | 61.1 | 59.2 | 50.1 | 47.9 | 34.8 | 480 | 2.4 |
| 392 | 15:31 | 54.3 | 49.4 | 55.4 | 57.6 | 59.2 | 59.1 | 60.3 | 52.9 | 46.1 | 52.4 | 48.5 | 53.7 | 60.8 | 59.1 | 50.1 | 47 | 32.6 | 475 | 4.4 |
| 393 | 15:32 | 54.3 | 49 | 55.4 | 57.7 | 59.2 | 59.1 | 60.3 | 52.6 | 47 | 52.5 | 48.4 | 53 | 60.9 | 59.1 | 49.8 | 46.9 | 32.5 | 477 | 4.3 |
| 394 | 15:33 | 54.3 | 48.9 | 55.5 | 57.7 | 59.2 | 59.1 | 60.2 | 52.3 | 47.9 | 52.5 | 48.3 | 52.6 | 60.6 | 59.1 | 49.5 | 46.8 | 32.9 | 474 | 4.1 |
| 395 | 15:34 | 54.3 | 48.9 | 55.5 | 57.5 | 58.8 | 58.8 | 59.9 | 52 | 47.7 | 52.4 | 48.1 | 52.2 | 60.4 | 58.8 | 49.3 | 46.6 | 33.6 | 467 | 4.1 |
| 396 | 15:35 | 54.5 | 48.8 | 55.6 | 57.5 | 58.8 | 58.9 | 60.1 | 52 | 48.3 | 52.6 | 48 | 52.4 | 60.5 | 58.9 | 49.4 | 46.7 | 33.7 | 461 | 3.6 |
| 397 | 15:36 | 54.2 | 48.5 | 55.3 | 57.6 | 58.8 | 58.7 | 59.6 | 52 | 47 | 52.5 | 48.3 | 52.1 | 60.1 | 58.7 | 49.4 | 46.2 | 32.8 | 458 | 3.8 |
| 398 | 15:37 | 54.1 | 48.3 | 55.4 | 57.4 | 58.6 | 58.4 | 59.5 | 51.6 | 47.4 | 52.3 | 48.1 | 51.8 | 60.2 | 58.4 | 49.1 | 46.2 | 32.7 | 454 | 4.1 |
| 399 | 15:38 | 54.1 | 48.1 | 55.3 | 57.4 | 58.4 | 58.3 | 59.3 | 51.6 | 46.5 | 52.4 | 47.7 | 51.8 | 59.9 | 58.3 | 49.2 | 46.1 | 32.5 | 453 | 3.8 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 400 | 15:39 | 54.3 | 48.1 | 55.2 | 57.4 | 58.4 | 58 | 59.8 | 51.5 | 47.1 | 52.5 | 47.3 | 51.7 | 60.1 | 58 | 49 | 46.2 | 32.9 | 449 | 3.5 |
| 401 | 15:40 | 54.1 | 48.2 | 55.1 | 57.3 | 58.1 | 58 | 59 | 51.4 | 46.5 | 52.4 | 47.2 | 51.5 | 59.7 | 58 | 49 | 46.1 | 32.9 | 441 | 3.2 |
| 402 | 15:41 | 54.1 | 48.3 | 55 | 57.4 | 58.1 | 58 | 58.8 | 51.2 | 47.6 | 52.4 | 47.1 | 51.4 | 60 | 58 | 49 | 46.4 | 33 | 436 | 3.2 |
| 403 | 15:42 | 54 | 48.3 | 55.1 | 57.4 | 58 | 57.8 | 58.8 | 51.4 | 47.9 | 52.4 | 47.2 | 51.4 | 59.4 | 57.8 | 49 | 46.3 | 33.8 | 425 | 3.6 |
| 404 | 15:43 | 54.1 | 48 | 55.2 | 57.4 | 57.8 | 57.8 | 59.1 | 51.5 | 48.5 | 52.4 | 47.3 | 51.4 | 59.5 | 57.8 | 49.1 | 46.5 | 35.1 | 417 | 2.7 |
| 405 | 15:44 | 53.9 | 48.4 | 55 | 57.2 | 57.6 | 57.5 | 58.4 | 51.4 | 48.6 | 52.3 | 47.4 | 51.4 | 59.2 | 57.5 | 49.1 | 46.5 | 33.7 | 408 | 2.3 |
| 406 | 15:45 | 54 | 48.4 | 55 | 57.2 | 57.5 | 57.4 | 58.1 | 51.3 | 47.9 | 52.3 | 47.5 | 51.4 | 59.1 | 57.4 | 49.1 | 46.5 | 34 | 408 | 3.1 |
| 407 | 15:46 | 54 | 48.5 | 55 | 57.2 | 57.5 | 57.3 | 58.1 | 51.4 | 48 | 52.3 | 47.6 | 51.6 | 59 | 57.3 | 49.3 | 46.8 | 33.3 | 411 | 2.6 |
| 408 | 15:47 | 53.8 | 48.4 | 55.1 | 57 | 57.4 | 57.1 | 58.1 | 51.4 | 48.1 | 52.1 | 47.6 | 51.8 | 58.6 | 57.1 | 49.2 | 46.8 | 33.6 | 402 | 1.8 |
| 409 | 15:48 | 53.9 | 48.6 | 55.1 | 57.1 | 57.2 | 57.1 | 57.7 | 51.4 | 47.3 | 52.3 | 48.1 | 52 | 58.8 | 57.1 | 49.4 | 46.8 | 33.7 | 405 | 1.7 |
| 410 | 15:49 | 53.8 | 48.3 | 55 | 57 | 57.2 | 57 | 57.9 | 51.4 | 48.5 | 52.3 | 48.1 | 52 | 58.5 | 57 | 49.2 | 46.9 | 33.7 | 399 | 2.4 |
| 411 | 15:50 | 53.9 | 48.3 | 55.1 | 57 | 57.1 | 56.9 | 57.7 | 51.3 | 47.1 | 52.3 | 48.1 | 52 | 58.2 | 56.9 | 49.2 | 46.5 | 33.4 | 394 | 2.3 |
| 412 | 15:51 | 53.9 | 48.4 | 55.1 | 57 | 57 | 56.8 | 57.6 | 51.3 | 48.3 | 52.3 | 48.2 | 52 | 58 | 56.8 | 49.1 | 46.6 | 33.4 | 393 | 2.3 |
| 413 | 15:52 | 53.8 | 48.4 | 55 | 57 | 56.9 | 56.8 | 57.4 | 51.4 | 48.7 | 52.2 | 48.2 | 52.1 | 57.6 | 56.8 | 49.2 | 46.9 | 34.6 | 389 | 1.5 |
| 414 | 15:53 | 53.7 | 48 | 54.6 | 56.8 | 56.6 | 56.3 | 56.6 | 51.2 | 48.4 | 52.1 | 48 | 51.7 | 57.3 | 56.3 | 49.1 | 46.6 | 34 | 383 | 2.9 |
| 415 | 15:54 | 53.8 | 48.4 | 54.9 | 56.9 | 56.7 | 56.5 | 57.1 | 51.2 | 47.6 | 52.1 | 47.8 | 51.4 | 57.3 | 56.5 | 49 | 46.5 | 33.9 | 378 | 2.4 |
| 416 | 15:55 | 53.8 | 48.5 | 54.9 | 57.1 | 56.7 | 56.5 | 57.4 | 51.4 | 49.4 | 52.1 | 47.7 | 51.4 | 57.1 | 56.5 | 49.1 | 46.8 | 35.3 | 372 | 1.8 |
| 417 | 15:56 | 53.8 | 48.4 | 55 | 57 | 56.6 | 56.3 | 57.1 | 51.3 | 47.1 | 52.2 | 47 | 50.6 | 56.8 | 56.3 | 49.1 | 46.5 | 33.1 | 373 | 2.4 |
| 418 | 15:57 | 53.7 | 48.1 | 54.9 | 56.9 | 56.4 | 56.3 | 56.8 | 51.1 | 49.2 | 52.1 | 45.7 | 49.8 | 56.9 | 56.3 | 48.9 | 46.5 | 34.2 | 372 | 2.1 |
| 419 | 15:58 | 53.7 | 48.1 | 54.9 | 56.9 | 56.4 | 56.1 | 56.8 | 51.2 | 48.4 | 52.1 | 45 | 49.3 | 57 | 56.9 | 48.9 | 46.5 | 33.2 | 364 | 1.8 |
| 420 | 15:59 | 53.7 | 48.1 | 55 | 57 | 56.4 | 56.1 | 56.9 | 51.1 | 46.6 | 52.1 | 45.2 | 48.4 | 56.7 | 57 | 48.9 | 46 | 33.7 | 358 | 2.1 |
| 421 | 16:00 | 53.6 | 48.1 | 54.8 | 56.8 | 56.3 | 56.1 | 56.8 | 50.8 | 46.8 | 52 | 45.7 | 47.6 | 56.9 | 56.8 | 48.6 | 45.7 | 33.4 | 350 | 3.1 |
| 422 | 16:01 | 53.8 | 46.2 | 54 | 57 | 56.3 | 56 | 56.6 | 50.8 | 46.6 | 52.1 | 46.2 | 47.5 | 56.7 | 57.1 | 48.6 | 45.8 | 33.2 | 344 | 2.8 |
| 423 | 16:02 | 53.7 | 46.5 | 53.9 | 57 | 56.1 | 55.9 | 56.4 | 50.5 | 46.3 | 52.1 | 46.5 | 47.7 | 56.4 | 56.6 | 48.3 | 45.4 | 33.2 | 335 | 2.7 |
| 424 | 16:03 | 53.6 | 46.7 | 53.4 | 56.9 | 56 | 55.7 | 56.4 | 50.2 | 47 | 52 | 46.7 | 48 | 56.1 | 56 | 48 | 45.4 | 33.2 | 331 | 2.4 |
| 425 | 16:04 | 53.8 | 47.1 | 54 | 56.9 | 55.9 | 55.7 | 56 | 50 | 46.3 | 52.1 | 47.1 | 48.5 | 55.6 | 55.8 | 47.7 | 45.1 | 33 | 325 | 1.7 |
| 426 | 16:05 | 53.6 | 47.5 | 54.8 | 56.9 | 55.8 | 55.5 | 56.2 | 49.9 | 45.9 | 52 | 47.5 | 48.7 | 55.6 | 55.8 | 47.6 | 45.1 | 33.2 | 321 | 2.6 |
| 427 | 16:06 | 53.5 | 47.4 | 54.4 | 56.8 | 55.6 | 55.7 | 56.5 | 49.7 | 46.6 | 51.7 | 47.4 | 48.5 | 55.1 | 55.4 | 47.4 | 44.9 | 33.7 | 297 | 2.1 |
| 428 | 16:07 | 53.5 | 47.9 | 54.7 | 56.8 | 55.5 | 54.9 | 55.4 | 49.4 | 45.8 | 51.9 | 47.9 | 48.9 | 54.9 | 54.9 | 47 | 44.6 | 34.9 | 305 | 2 |
| 429 | 16:08 | 53.5 | 48.1 | 54.6 | 56.8 | 55.3 | 55 | 55.6 | 49.2 | 45.9 | 51.8 | 48.1 | 48.8 | 54.6 | 54.8 | 46.8 | 44.5 | 34.2 | 295 | 2.7 |
| 430 | 16:09 | 53.5 | 48.5 | 54.6 | 56.8 | 55.4 | 54.9 | 55.7 | 49.3 | 46 | 51.8 | 48.5 | 48.9 | 54.5 | 54.6 | 46.6 | 44.5 | 34.1 | 301 | 2.5 |
| 431 | 16:10 | 53.3 | 48.1 | 54.6 | 56.8 | 55.4 | 55.1 | 55.7 | 49.1 | 45.8 | 51.8 | 48.1 | 49 | 54.4 | 54.6 | 46.7 | 44.3 | 32.7 | 313 | 1.8 |
| 432 | 16:11 | 53.6 | 48.4 | 54.6 | 56.8 | 55.3 | 54.9 | 55.5 | 49.2 | 48.1 | 51.9 | 48.4 | 49.1 | 54.3 | 54.4 | 46.7 | 44.6 | 34.2 | 313 | 1.3 |
| 433 | 16:12 | 53.6 | 48.3 | 54.7 | 56.8 | 55.3 | 54.9 | 55.4 | 49.4 | 46.6 | 52 | 48.3 | 49.2 | 54 | 54.3 | 46.9 | 44.5 | 33.3 | 311 | 1.9 |
| 434 | 16:13 | 53.6 | 48.1 | 54.7 | 56.8 | 55.3 | 54.9 | 55.4 | 49.5 | 47.8 | 51.9 | 48.1 | 49.2 | 54 | 54.3 | 46.9 | 44.9 | 34.7 | 324 | 1.3 |
| 435 | 16:14 | 53.5 | 48.1 | 54.6 | 56.8 | 55.2 | 54.9 | 55.4 | 49.5 | 47.4 | 51.8 | 48.1 | 49.1 | 54.2 | 54.2 | 47 | 44.7 | 33.5 | 321 | 1.5 |
| 436 | 16:15 | 53.6 | 48 | 54.7 | 56.8 | 55.4 | 54.9 | 55.5 | 49.6 | 47.3 | 51.8 | 48 | 49.1 | 53.9 | 53.9 | 47.1 | 44.8 | 34.5 | 315 | 1.2 |

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|-----|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 437 | 16:16 | 53.5 | 47.9 | 54.6 | 56.6 | 55.2 | 54.8 | 55.1 | 49.6 | 48.5 | 51.8 | 47.9 | 49 | 53.7 | 53.5 | 47.1 | 44.9 | 34.8 | 313 | 1.5 |
| 438 | 16:17 | 53.6 | 47.9 | 54.8 | 56.9 | 55.4 | 54.9 | 55.4 | 49.8 | 46.5 | 51.9 | 47.9 | 49.1 | 53.7 | 53.7 | 47.1 | 44.6 | 33.9 | 313 | 2.2 |
| 439 | 16:18 | 53.5 | 47.7 | 54.7 | 56.8 | 55.1 | 54.8 | 55.2 | 49.5 | 47.1 | 51.8 | 47.7 | 48.9 | 53.5 | 53.7 | 46.8 | 44.6 | 34.5 | 317 | 2.3 |
| 440 | 16:19 | 53.5 | 47.6 | 54.6 | 56.7 | 55.2 | 54.8 | 55.4 | 49.4 | 45.8 | 51.9 | 47.5 | 48.8 | 53.4 | 53.5 | 46.8 | 44.3 | 32.9 | 315 | 2.5 |
| 441 | 16:20 | 53.5 | 47.6 | 54.4 | 56.7 | 55.1 | 54.8 | 55.4 | 49.3 | 45.3 | 51.8 | 47.4 | 48.5 | 53.2 | 53.2 | 46.6 | 43.9 | 32.8 | 311 | 2.6 |
| 442 | 16:21 | 53.5 | 47.5 | 54.3 | 56.7 | 55.1 | 54.7 | 55.4 | 49.1 | 44.8 | 51.9 | 47.4 | 48.6 | 53.1 | 53.2 | 46.5 | 43.9 | 32.9 | 307 | 2.5 |
| 443 | 16:22 | 53.4 | 47.4 | 54.3 | 56.6 | 55.1 | 54.6 | 55.3 | 48.8 | 44.5 | 51.8 | 47.4 | 48.3 | 52.8 | 53 | 46 | 43.5 | 32.8 | 304 | 3.2 |
| 444 | 16:23 | 53.5 | 47.3 | 54.5 | 56.6 | 54.9 | 54.6 | 55.1 | 48.6 | 45.2 | 51.8 | 47.2 | 48.2 | 52.6 | 52.8 | 45.8 | 43.4 | 33.9 | 303 | 2.7 |
| 445 | 16:24 | 53.5 | 47.2 | 54.8 | 56.6 | 54.9 | 54.5 | 54.9 | 48.6 | 46.3 | 51.8 | 46.9 | 48.5 | 52.5 | 52.6 | 45.8 | 43.5 | 34 | 298 | 2.1 |
| 446 | 16:25 | 53.5 | 47.2 | 54.8 | 56.6 | 54.8 | 54.3 | 54.8 | 48.4 | 45.4 | 51.8 | 46.8 | 48.3 | 52.1 | 52.4 | 45.7 | 43.2 | 33.6 | 294 | 2.8 |
| 447 | 16:26 | 53.4 | 47.1 | 54.6 | 56.6 | 54.6 | 54.2 | 54.8 | 48.5 | 46.3 | 51.7 | 46.7 | 48.6 | 52 | 52.3 | 45.7 | 43.4 | 33.2 | 289 | 1.9 |
| 448 | 16:27 | 53.4 | 47 | 54.5 | 56.6 | 54.6 | 54.6 | 55.1 | 48.6 | 46 | 51.8 | 46.7 | 48.6 | 51.7 | 51.9 | 45.7 | 43.2 | 33.5 | 286 | 2.1 |
| 449 | 16:28 | 53.4 | 46.9 | 54.4 | 56.5 | 54.5 | 54 | 54.5 | 48.5 | 46 | 51.7 | 46.5 | 48.4 | 51.6 | 51.9 | 45.5 | 43.2 | 33.9 | 283 | 2.1 |
| 450 | 16:29 | 53.4 | 46.9 | 54.3 | 56.5 | 54.3 | 53.8 | 54.3 | 48.3 | 45.4 | 51.7 | 46.4 | 48.3 | 51.5 | 51.5 | 45.4 | 43 | 34.3 | 279 | 2.6 |
| 451 | 16:30 | 53.4 | 46.8 | 54.3 | 56.5 | 54.3 | 53.7 | 54.1 | 48.1 | 45.3 | 51.7 | 46.3 | 48.1 | 51 | 51.4 | 45.2 | 42.9 | 33.5 | 275 | 1.9 |
| 452 | 16:31 | 53.4 | 46.7 | 54.1 | 56.4 | 54.1 | 53.7 | 54.3 | 48 | 44.9 | 51.7 | 46.1 | 48.1 | 50.9 | 51.1 | 45 | 42.6 | 32.9 | 271 | 2 |
| 453 | 16:32 | 53.4 | 46.6 | 54.1 | 56.4 | 54 | 53.5 | 54.1 | 47.8 | 45.1 | 51.7 | 46.1 | 48.1 | 50.8 | 50.9 | 44.8 | 42.6 | 33.6 | 266 | 2 |
| 454 | 16:33 | 53.4 | 46.6 | 54.2 | 56.4 | 54 | 53.4 | 54 | 47.9 | 46 | 51.7 | 46 | 48.2 | 50.5 | 50.8 | 44.8 | 42.8 | 34.4 | 261 | 1.3 |
| 455 | 16:34 | 53.4 | 46.5 | 53.7 | 56.4 | 53.8 | 52.7 | 54 | 47.8 | 45.1 | 51.2 | 45.7 | 48.3 | 50.2 | 50.5 | 44.7 | 42.6 | 33.9 | 257 | 1.5 |
| 456 | 16:35 | 53.3 | 46.4 | 53.9 | 56.3 | 53.8 | 53.3 | 53.8 | 47.7 | 44.3 | 51.6 | 46 | 48.1 | 50.1 | 50.3 | 44.6 | 42.3 | 32.9 | 253 | 2.2 |
| 457 | 16:36 | 53.4 | 46.3 | 53.8 | 56.3 | 53.7 | 53.1 | 53.5 | 47.5 | 45.3 | 51.7 | 45.9 | 48.1 | 49.8 | 50.2 | 44.3 | 42.4 | 33.4 | 250 | 1.8 |
| 458 | 16:37 | 53.4 | 46.2 | 53.9 | 56.3 | 53.6 | 53.1 | 53.8 | 47.5 | 45 | 51.8 | 45.8 | 48.1 | 49.7 | 50.1 | 44.3 | 42.4 | 34.4 | 246 | 1.6 |
| 459 | 16:38 | 53.4 | 46.21 | 53.8 | 56.3 | 53.5 | 53.1 | 53.7 | 47.5 | 44.8 | 51.7 | 45.7 | 48.1 | 49.6 | 49.7 | 44.3 | 42.3 | 32.8 | 242 | 1.1 |
| 460 | 16:39 | 53.2 | 46.8 | 53.7 | 56.3 | 53.4 | 52.9 | 53.2 | 47.4 | 44.6 | 51.7 | 45.7 | 48.1 | 49.4 | 49.5 | 44.2 | 42 | 33.2 | 240 | 1.4 |
| 461 | 16:40 | 53.2 | 46.8 | 53.5 | 56.2 | 53.4 | 52.8 | 53.4 | 47.2 | 44.9 | 51.6 | 45.5 | 47.9 | 49 | 49.2 | 43.9 | 42 | 33 | 236 | 1.4 |
| 462 | 16:41 | 53.2 | 46.8 | 53.5 | 56.3 | 53.2 | 52.8 | 53.1 | 47.2 | 44.5 | 51.6 | 45.4 | 48 | 48.8 | 49.2 | 43.9 | 41.9 | 32.9 | 233 | 1 |
| 463 | 16:42 | 53.2 | 46.8 | 53.5 | 56.3 | 53.2 | 52.7 | 53.2 | 47.2 | 45.4 | 51.6 | 45.5 | 48 | 48.9 | 49.2 | 43.8 | 42 | 34.4 | 229 | 1.2 |
| 464 | 16:43 | 53.1 | 46.8 | 53.4 | 56.2 | 53.1 | 52.6 | 53 | 47.2 | 43.9 | 51.6 | 45.4 | 48 | 48.6 | 48.8 | 43.7 | 41.5 | 33.7 | 222 | 2 |
| 465 | 16:44 | 53.1 | 46.5 | 53.3 | 56.1 | 53 | 52.3 | 53.4 | 47.1 | 43.7 | 51.4 | 45.2 | 47.7 | 48.3 | 48.7 | 43.5 | 41.5 | 33.1 | 217 | 1.3 |
| 466 | 16:45 | 53.1 | 46.7 | 53.2 | 56.1 | 52.9 | 52.4 | 52.9 | 46.9 | 44 | 51.5 | 45.2 | 47.8 | 48.2 | 48.6 | 43.3 | 41.4 | 33.3 | 213 | 1.6 |
| 467 | 16:46 | 53.1 | 46.8 | 53.1 | 56.1 | 52.8 | 52.3 | 52.9 | 46.6 | 42.8 | 51.5 | 45.1 | 47.7 | 48 | 48.3 | 43 | 40.9 | 33.1 | 210 | 2.6 |
| 468 | 16:47 | 53.1 | 46.8 | 52.8 | 56.1 | 52.8 | 52.3 | 52.9 | 46.3 | 42.8 | 51.4 | 45 | 47.6 | 47.7 | 48.1 | 42.7 | 40.7 | 32.9 | 206 | 2.5 |
| 469 | 16:48 | 53.2 | 46.8 | 52.9 | 56.1 | 52.7 | 52.1 | 52.8 | 46.1 | 42.1 | 51.6 | 44.8 | 47.5 | 47.5 | 47.8 | 42.5 | 40.4 | 33.2 | 201 | 2.6 |
| 470 | 16:49 | 53.1 | 46.8 | 52.8 | 56 | 52.5 | 51.8 | 52.5 | 45.6 | 42.3 | 51.5 | 44.8 | 47.4 | 47.1 | 47.4 | 41.8 | 40 | 32.7 | 197 | 2.4 |
| 471 | 16:50 | 53.1 | 46.7 | 52.6 | 56 | 52.3 | 51.8 | 52.3 | 45.4 | 41.1 | 51.5 | 44.5 | 47.3 | 46.9 | 47.3 | 41.7 | 39.8 | 33.1 | 192 | 2.5 |
| 472 | 16:51 | 53.3 | 46.8 | 52.6 | 56.1 | 52.3 | 51.7 | 52.3 | 45.4 | 42.4 | 51.5 | 44.4 | 47.4 | 46.9 | 47.3 | 41.7 | 39.7 | 33.2 | 187 | 2.3 |
| 473 | 16:52 | 53.1 | 46.7 | 52.5 | 56 | 52.2 | 51.6 | 52.3 | 45.2 | 42.5 | 51.5 | 44.3 | 47.4 | 46.8 | 47.2 | 41.5 | 39.7 | 34.4 | 184 | 2 |

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|-----|-------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 474 | 16:53 | 53.1 | 46.6 | 52.5 | 55.9 | 52.1 | 51.5 | 52.2 | 45.1 | 41.8 | 51.4 | 44 | 47.4 | 46.5 | 46.9 | 41.5 | 39.5 | 32.7 | 180 | 2 |
| 475 | 16:54 | 53 | 46.5 | 52.3 | 55.8 | 51.9 | 51.3 | 52 | 45 | 42 | 51.4 | 43.8 | 47.2 | 46 | 46.5 | 41.2 | 39.3 | 33.5 | 176 | 2.1 |
| 476 | 16:55 | 53 | 46.3 | 52.3 | 55.9 | 51.9 | 51.4 | 51.8 | 45 | 42.8 | 51.5 | 43.9 | 47.2 | 46 | 46.4 | 41.1 | 39.5 | 33.8 | 171 | 1.5 |
| 477 | 16:56 | 53 | 46.1 | 52 | 55.8 | 51.6 | 51.1 | 51.4 | 44.8 | 41.7 | 51.3 | 43.6 | 47.1 | 45.7 | 46.1 | 40.9 | 39.1 | 33.2 | 167 | 2.3 |
| 478 | 16:57 | 53 | 46.3 | 52.1 | 55.9 | 51.7 | 51.1 | 51.7 | 44.7 | 41.8 | 51.4 | 43.7 | 47.1 | 45.7 | 46 | 40.8 | 39.1 | 33.5 | 164 | 2.5 |
| 479 | 16:58 | 52.9 | 46 | 52 | 55.8 | 51.6 | 51.1 | 51.6 | 44.7 | 42.2 | 51.4 | 43.6 | 47.2 | 45.4 | 45.8 | 40.7 | 39.1 | 32.8 | 159 | 1.9 |
| 480 | 16:59 | 52.9 | 45.8 | 51.8 | 55.8 | 51.5 | 50.9 | 51.4 | 44.4 | 41.8 | 51.3 | 43.3 | 47.1 | 45.2 | 45.5 | 40.5 | 38.9 | 32.9 | 154 | 0.8 |
| 481 | 17:00 | 52.9 | 45.7 | 51.7 | 55.7 | 51.4 | 50.8 | 51.2 | 44.5 | 42.1 | 51.3 | 43.2 | 47 | 44.9 | 45.2 | 40.3 | 38.8 | 34 | 150 | 0.7 |
| 482 | 17:01 | 52.9 | 45.5 | 51.5 | 55.6 | 51.2 | 50.6 | 51 | 44.3 | 41.6 | 51.2 | 43.1 | 46.9 | 44.7 | 44.9 | 40.3 | 38.6 | 32.6 | 146 | 1 |
| 483 | 17:02 | 52.9 | 45.6 | 51.5 | 55.6 | 51.1 | 50.5 | 50.9 | 44.3 | 41.7 | 51.2 | 43.2 | 47 | 44.6 | 44.7 | 40.1 | 38.5 | 33.2 | 141 | 1.2 |
| 484 | 17:03 | 52.9 | 45.7 | 51.5 | 55.6 | 51.2 | 50.6 | 51.1 | 44.2 | 41.4 | 51.4 | 43.3 | 47 | 44.4 | 44.5 | 39.9 | 38.3 | 33.4 | 137 | 1.2 |
| 485 | 17:04 | 52.9 | 45.7 | 51.4 | 55.6 | 51.1 | 50.5 | 50.9 | 44.1 | 41.8 | 51.3 | 43.2 | 46.9 | 44 | 44.3 | 39.8 | 38.3 | 33 | 133 | 1.4 |
| 486 | 17:05 | 52.8 | 45.8 | 51.4 | 55.6 | 51 | 50.5 | 50.9 | 44.1 | 41.5 | 51.3 | 42.9 | 47 | 44.1 | 44.2 | 39.7 | 38.2 | 33.7 | 129 | 1.5 |
| 487 | 17:06 | 52.8 | 45.6 | 51.2 | 55.5 | 50.9 | 50.4 | 50.8 | 44 | 41.4 | 51.2 | 42.9 | 46.9 | 43.7 | 44 | 39.6 | 38 | 33.4 | 126 | 1.2 |
| 488 | 17:07 | 52.8 | 45.4 | 51.1 | 55.5 | 50.9 | 50.3 | 50.8 | 43.9 | 41.7 | 51.2 | 42.6 | 46.9 | 43.5 | 43.6 | 39.4 | 38 | 34.2 | 123 | 0.3 |
| 489 | 17:08 | 52.8 | 45.1 | 51.1 | 55.5 | 50.8 | 50.3 | 50.8 | 43.9 | 41.7 | 51.2 | 42.5 | 46.8 | 43.4 | 43.6 | 39.4 | 38 | 33.7 | 117 | 0.3 |
| 490 | 17:09 | 52.8 | 45.2 | 51 | 55.4 | 50.8 | 50.2 | 50.5 | 43.8 | 41 | 51.2 | 42.5 | 46.7 | 43.1 | 43.5 | 39.3 | 37.8 | 33.7 | 113 | 0.7 |
| 491 | 17:10 | 52.8 | 45.3 | 50.9 | 55.4 | 50.7 | 50.1 | 50.6 | 43.7 | 41.1 | 51.1 | 42.5 | 46.8 | 42.9 | 43.3 | 39.1 | 37.7 | 34.4 | 109 | 1.1 |
| 492 | 17:11 | 52.805 | 45.3 | 50.8 | 55.4 | 50.6 | 50 | 50.5 | 43.6 | 40.4 | 51.2 | 42.5 | 46.6 | 42.9 | 43.2 | 39 | 37.5 | 33.2 | 105 | 1 |
| 493 | 17:12 | 52.79 | 45.2 | 50.8 | 55.3 | 50.5 | 49.9 | 50.4 | 43.4 | 40.4 | 51.1 | 42.3 | 46.6 | 42.6 | 43 | 38.8 | 37.4 | 32.3 | 101 | 0.4 |
| 494 | 17:13 | 52.776 | 45.1 | 50.6 | 55.3 | 50.5 | 49.9 | 50.3 | 43.2 | 40.5 | 51.2 | 42.2 | 46.5 | 42.5 | 42.8 | 38.6 | 37.2 | 34 | 96 | 0.4 |
| 495 | 17:14 | 52.761 | 45.1 | 50.6 | 55.3 | 50.4 | 49.8 | 50.2 | 43.2 | 40.1 | 51.1 | 42.1 | 46.6 | 42.3 | 42.6 | 38.6 | 37 | 32.8 | 93 | 1.1 |
| 496 | 17:15 | 52.746 | 45.2 | 50.6 | 55.2 | 50.3 | 49.7 | 50.2 | 43 | 39.6 | 51.2 | 42 | 46.5 | 42.3 | 42.6 | 38.3 | 36.8 | 32.9 | 89 | 2.1 |
| 497 | 17:16 | 52.732 | 45.1 | 50.4 | 55.2 | 50.1 | 49.5 | 50 | 42.8 | 39.4 | 51.1 | 41.9 | 46.3 | 42 | 42.3 | 38 | 36.6 | 32.3 | 85 | 1.4 |
| 498 | 17:17 | 52.717 | 45.1 | 50.4 | 55.2 | 50 | 49.5 | 49.8 | 42.6 | 39 | 51.1 | 41.9 | 46.2 | 41.9 | 42.2 | 37.8 | 36.4 | 32.3 | 81 | 0.7 |
| 499 | 17:18 | 52.703 | 45.1 | 50.3 | 55.2 | 49.9 | 49.3 | 49.8 | 42.4 | 39.2 | 50.9 | 41.8 | 46.2 | 41.5 | 42 | 37.6 | 36.2 | 32.2 | 76 | 1.3 |
| 500 | 17:19 | 52.688 | 45.1 | 50.2 | 55.2 | 49.8 | 49.3 | 49.7 | 42.2 | 38.5 | 51.2 | 41.8 | 46.2 | 41.5 | 41.9 | 37.5 | 36 | 31.9 | 72 | 0.7 |
| 501 | 17:20 | 52.673 | 45.1 | 50.1 | 55.2 | 49.8 | 49.2 | 49.5 | 41.9 | 38.2 | 51.1 | 41.7 | 46 | 41.4 | 41.8 | 37.1 | 35.8 | 32.3 | 67 | 1.5 |
| 502 | 17:21 | 52.659 | 44.9 | 49.9 | 55.1 | 49.6 | 49 | 49.4 | 41.7 | 37.8 | 51.1 | 41.5 | 45.8 | 41 | 41.5 | 36.7 | 35.4 | 32.3 | 61 | 1.8 |
| 503 | 17:22 | 52.644 | 44.9 | 49.8 | 55 | 49.5 | 48.8 | 49.1 | 41.3 | 37.8 | 51.1 | 41.2 | 45.8 | 40.7 | 41.2 | 36.5 | 35.2 | 32.1 | 52 | 0.9 |
| 504 | 17:23 | 52.63 | 44.8 | 49.7 | 54.9 | 49.4 | 48.8 | 49 | 41.1 | 36.9 | 51.1 | 41.1 | 45.7 | 40.5 | 41.1 | 36.2 | 34.9 | 31.6 | 45 | 0 |
| 505 | 17:24 | 52.615 | 44.8 | 49.6 | 54.9 | 49.2 | 48.7 | 49.1 | 41 | 36.7 | 51 | 40.9 | 45.7 | 40.3 | 40.9 | 35.9 | 34.7 | 32.2 | 44 | 0.5 |
| 506 | 17:25 | 52.6 | 44.6 | 49.5 | 54.9 | 49.1 | 48.5 | 48.8 | 40.7 | 36.7 | 50.9 | 40.7 | 45.7 | 39.9 | 40.5 | 35.6 | 34.5 | 32.6 | 44 | 0.5 |
| 507 | 17:26 | 52.586 | 44.4 | 49.5 | 54.9 | 49.1 | 48.5 | 48.8 | 40.6 | 36.5 | 51.1 | 40.6 | 45.7 | 39.8 | 40.5 | 35.5 | 34.4 | 32.6 | 42 | 0.3 |
| 508 | 17:27 | 52.571 | 44.3 | 49.9 | 54.8 | 49 | 48.6 | 49.2 | 40.4 | 36.4 | 51.4 | 40.5 | 45.7 | 39.6 | 40.2 | 35.2 | 34.1 | 31.6 | 41 | 0.4 |
| 509 | 17:28 | 52.557 | 44.5 | 49.2 | 54.8 | 48.9 | 48.3 | 48.6 | 40.3 | 36.1 | 51 | 40.5 | 45.4 | 39.4 | 40 | 35 | 34 | 31.6 | 40 | 0.5 |
| 510 | 17:29 | 52.542 | 44.4 | 49.1 | 54.7 | 48.8 | 48.2 | 48.5 | 40.2 | 36.2 | 50.9 | 40.4 | 45.3 | 39.1 | 39.9 | 34.8 | 33.8 | 31.6 | 39 | 0.4 |

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|-----|-------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|
| 511 | 17:30 | 52.527 | 44.3 | 49.1 | 54.7 | 48.7 | 48.1 | 48.5 | 40 | 35.9 | 50.9 | 40.1 | 45.4 | 39 | 39.8 | 34.5 | 33.7 | 31.4 | 38 | 0.7 |
| 512 | 17:31 | 52.513 | 44.3 | 48.9 | 54.6 | 48.5 | 48 | 48.4 | 39.9 | 35.8 | 50.9 | 40 | 45.2 | 38.8 | 39.6 | 34.4 | 33.5 | 31.1 | 37 | 0.7 |
| 513 | 17:32 | 52.498 | 44.1 | 48.8 | 54.6 | 48.5 | 48 | 48.3 | 39.8 | 35.7 | 50.9 | 39.8 | 45.2 | 38.9 | 39.5 | 34.4 | 33.4 | 31.1 | 35 | 0.7 |
| 514 | 17:33 | 52.484 | 43.9 | 48.8 | 54.6 | 48.5 | 47.9 | 48.1 | 39.7 | 35.6 | 50.8 | 39.6 | 45.1 | 38.6 | 39.3 | 34.1 | 33.2 | 31.5 | 33 | 0.6 |
| 515 | 17:34 | 52.469 | 43.8 | 48.6 | 54.4 | 48.3 | 47.7 | 48 | 39.5 | 35.3 | 50.8 | 39.4 | 44.9 | 38.3 | 39 | 33.9 | 33 | 31.4 | 31 | 1.2 |
| 516 | 17:35 | 52.454 | 43.8 | 48.5 | 54.4 | 48.3 | 47.7 | 48 | 39.5 | 35.2 | 50.9 | 39.3 | 44.9 | 38.1 | 38.9 | 33.8 | 32.9 | 31 | 28 | 1.5 |
| 517 | 17:36 | 52.44 | 43.9 | 48.5 | 54.5 | 48.1 | 47.7 | 47.8 | 39.3 | 35 | 50.8 | 39.1 | 44.7 | 38.1 | 38.6 | 33.6 | 32.8 | 31.1 | 27 | 1.6 |
| 518 | 17:37 | 52.425 | 43.7 | 48.3 | 54.6 | 48 | 47.5 | 47.7 | 39.3 | 35 | 50.8 | 38.9 | 44.7 | 38 | 38.5 | 33.5 | 32.6 | 31.4 | 25 | 1.6 |
| 519 | 17:38 | 52.411 | 43.7 | 48.1 | 54.4 | 47.9 | 47.3 | 47.7 | 39.2 | 35 | 50.6 | 38.8 | 44.6 | 37.8 | 38.5 | 33.4 | 32.6 | 31.3 | 23 | 1.6 |
| 520 | 17:39 | 52.396 | 43.7 | 48.1 | 54.3 | 47.9 | 47.4 | 47.6 | 39.1 | 34.9 | 50.7 | 38.7 | 44.6 | 37.6 | 38.2 | 33.3 | 32.5 | 31.3 | 21 | 1.1 |
| 521 | 17:40 | 52.381 | 43.6 | 48 | 54.2 | 47.7 | 47.2 | 47.5 | 38.9 | 34.7 | 50.6 | 38.6 | 44.4 | 37.4 | 38 | 33.1 | 32.3 | 30.8 | 20 | 0.8 |
| 522 | 17:41 | 52.367 | 43.6 | 48.1 | 54.1 | 47.7 | 47.2 | 47.3 | 38.9 | 34.9 | 50.8 | 38.5 | 44.4 | 37.3 | 38 | 33.1 | 32.3 | 31.3 | 18 | 0.9 |
| 523 | 17:42 | 52.352 | 43.5 | 47.9 | 54.2 | 47.6 | 47.1 | 47.3 | 38.7 | 34.5 | 50.7 | 38.3 | 44.4 | 37.2 | 37.8 | 32.9 | 32.1 | 31 | 17 | 1 |
| 524 | 17:43 | 52.338 | 43.5 | 47.8 | 54 | 47.4 | 47 | 47.6 | 38.6 | 34.4 | 50.3 | 38 | 44.2 | 37 | 37.5 | 32.9 | 32 | 31.1 | 16 | 0 |
| 525 | 17:44 | 52.323 | 43.3 | 47.7 | 54.2 | 47.4 | 46.8 | 46.9 | 38.5 | 34.5 | 50.6 | 38 | 44.3 | 37 | 37.5 | 32.6 | 31.9 | 31.4 | 14 | 0 |
| 526 | 17:45 | 52.308 | 43.2 | 47.7 | 53.7 | 47.3 | 46.8 | 47 | 38.5 | 34.5 | 50.6 | 37.8 | 44.2 | 36.7 | 37.2 | 32.6 | 31.8 | 31.1 | 13 | 0 |
| 527 | 17:46 | 52.294 | 43 | 47.5 | 54 | 47.2 | 46.6 | 46.9 | 38.3 | 34.3 | 50.6 | 37.6 | 44.1 | 36.5 | 37.1 | 32.3 | 31.5 | 30.8 | 12 | 0 |
| 528 | 17:47 | 52.279 | 43 | 47.4 | 53.9 | 47.2 | 46.6 | 46.8 | 38.3 | 34.2 | 50.6 | 37.5 | 44 | 36.3 | 36.8 | 32.2 | 31.4 | 30.9 | 11 | 0 |
| 529 | 17:48 | 52.265 | 42.9 | 47.4 | 53.8 | 47 | 46.5 | 46.6 | 38.4 | 34.3 | 50.6 | 37.4 | 44 | 36.3 | 36.7 | 32.1 | 31.4 | 31 | 10 | 0 |
| 530 | 17:49 | 52.25 | 42.9 | 47.4 | 53.6 | 46.9 | 46.5 | 46.6 | 38.3 | 34.3 | 50.6 | 37.3 | 44 | 36 | 36.6 | 32.1 | 31.3 | 30.8 | 8 | 0 |
| 531 | 17:50 | 52.235 | 43 | 47.4 | 53.5 | 46.9 | 46.5 | 46.5 | 38.2 | 34.2 | 50.7 | 37.3 | 44 | 36 | 36.5 | 31.9 | 31.3 | 31 | 7 | 0 |
| 532 | 17:51 | 52.221 | 42.9 | 47.2 | 53.4 | 46.8 | 46.3 | 46.5 | 38.2 | 34.2 | 50.5 | 37.1 | 43.8 | 35.5 | 36.2 | 31.8 | 31.1 | 31.2 | 7 | 0 |
| 533 | 17:52 | 52.206 | 42.5 | 46.9 | 53.1 | 46.8 | 46.4 | 46.7 | 38.1 | 34.1 | 50.3 | 37.1 | 43.8 | 35.5 | 36.2 | 31.8 | 31.1 | 30.7 | 6 | 0 |
| 534 | 17:53 | 52.192 | 42.3 | 47 | 53.2 | 46.6 | 46.1 | 46.2 | 38 | 33.9 | 50.5 | 36.7 | 43.6 | 35.3 | 35.9 | 31.6 | 30.8 | 30.7 | 6 | 0 |
| 535 | 17:54 | 52.177 | 42.2 | 47 | 53.2 | 46.6 | 46.1 | 46.2 | 38 | 33.9 | 50.6 | 36.5 | 43.7 | 35.3 | 35.9 | 31.6 | 30.9 | 30.8 | 5 | 0 |
| 536 | 17:55 | 52.162 | 42 | 46.8 | 53.1 | 46.6 | 46 | 46.4 | 37.9 | 33.7 | 50.5 | 36.3 | 43.5 | 35.1 | 35.6 | 31.4 | 30.8 | 30.6 | 4 | 0 |
| 537 | 17:56 | 52.148 | 41.8 | 46.8 | 53.1 | 46.5 | 45.9 | 45.9 | 37.8 | 33.7 | 50.5 | 36.2 | 43.3 | 34.9 | 35.4 | 31.3 | 30.6 | 30.4 | 4 | 0 |
| 538 | 17:57 | 52.133 | 41.7 | 46.6 | 52.9 | 46.3 | 45.8 | 45.9 | 37.7 | 33.7 | 50.4 | 36 | 43.4 | 34.7 | 35.3 | 31.2 | 30.5 | 30.7 | 4 | 0.3 |
| 539 | 17:58 | 52.119 | 41.7 | 46.6 | 52.9 | 46.2 | 45.7 | 45.6 | 37.7 | 33.6 | 50.4 | 36 | 43.4 | 34.7 | 35.2 | 31.1 | 30.4 | 30.6 | 3 | 0 |
| 540 | 17:59 | 52.104 | 41.8 | 46.5 | 52.8 | 46.2 | 45.7 | 45.7 | 37.5 | 33.7 | 50.4 | 36 | 43.3 | 34.5 | 35.1 | 31.1 | 30.4 | 30.7 | 3 | 0 |
| 541 | 18:00 | 52.089 | 41.8 | 46.5 | 52.8 | 46.2 | 45.7 | 45.7 | 37.7 | 33.7 | 50.4 | 35.9 | 43.4 | 34.5 | 34.9 | 31.1 | 30.3 | 30.5 | 3 | 0 |
| 542 | 18:01 | 52.075 | 41.7 | 46.3 | 52.6 | 46 | 45.5 | 45.6 | 37.5 | 33.5 | 50.3 | 35.6 | 43.2 | 34.4 | 34.8 | 30.8 | 30.2 | 30.8 | 2 | 0 |
| 543 | 18:02 | 52.06 | 41.8 | 46.3 | 52.7 | 46.1 | 45.5 | 45.6 | 37.5 | 33.5 | 50.4 | 35.7 | 43.2 | 34.4 | 34.8 | 31 | 30.3 | 30.6 | 2 | 0 |
| 544 | 18:03 | 52.046 | 41.8 | 46.3 | 52.5 | 45.9 | 45.4 | 45.4 | 37.4 | 33.4 | 50.5 | 35.5 | 43.1 | 34.1 | 34.6 | 30.8 | 30.1 | 30.6 | 2 | 0.7 |
| 545 | 18:04 | 52.031 | 41.7 | 46.1 | 52.3 | 45.7 | 45.3 | 45.2 | 37.3 | 33.3 | 50.3 | 35.3 | 42.9 | 33.8 | 34.4 | 30.6 | 29.9 | 30.7 | 2 | 1 |
| 546 | 18:05 | 52.016 | 41.7 | 45.8 | 52.3 | 45.6 | 45.3 | 45.2 | 37.1 | 33.2 | 50.2 | 35.2 | 42.9 | 33.7 | 34.2 | 30.6 | 29.9 | 30.8 | 1 | 1.2 |
| 547 | 18:06 | 52.002 | 41.5 | 45.8 | 51.8 | 45.7 | 45 | 45.3 | 37.2 | 33.2 | 50 | 35.2 | 43 | 33.8 | 34.4 | 30.6 | 29.9 | 30.4 | 1 | 1.1 |

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|-----|-------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 548 | 18:07 | 51.987 | 41.7 | 45.8 | 52.3 | 45.7 | 45.1 | 45.3 | 37.2 | 33.4 | 50.3 | 35.1 | 42.9 | 33.7 | 34.2 | 30.5 | 29.9 | 30.7 | 0 | 0.7 |
| 549 | 18:08 | 51.973 | 41.5 | 45.7 | 52 | 45.5 | 45 | 45 | 37 | 33.1 | 50.2 | 34.9 | 42.8 | 33.5 | 34 | 30.3 | 29.6 | 30.5 | 0 | 0.5 |
| 550 | 18:09 | 51.958 | 41.7 | 45.7 | 51.9 | 45.4 | 44.9 | 45 | 37 | 33.2 | 50.2 | 34.7 | 42.8 | 33.4 | 33.9 | 30.3 | 29.7 | 30.6 | 0 | 0.8 |
| 551 | 18:10 | 51.943 | 41.4 | 45.5 | 51.8 | 45.3 | 44.8 | 44.9 | 36.8 | 32.9 | 50.1 | 34.7 | 42.8 | 33.2 | 33.8 | 30.2 | 29.5 | 30.3 | 0 | 0.6 |
| 552 | 18:11 | 51.929 | 41.2 | 45.5 | 51.7 | 45.2 | 44.7 | 44.8 | 36.8 | 32.8 | 50.2 | 34.5 | 42.8 | 33.2 | 33.7 | 30.1 | 29.6 | 30.3 | 0 | 0.4 |
| 553 | 18:12 | 51.914 | 41.1 | 45.4 | 51.7 | 45.2 | 44.6 | 44.8 | 36.7 | 32.8 | 50.2 | 34.5 | 42.5 | 33.2 | 33.7 | 30.1 | 29.5 | 30.3 | 0 | 0.4 |
| 554 | 18:13 | 51.9 | 40.9 | 45.4 | 51.6 | 45.1 | 44.6 | 44.6 | 36.8 | 32.8 | 50.2 | 34.2 | 42.6 | 33.2 | 33.7 | 30.1 | 29.5 | 30.3 | 0 | 1 |
| 555 | 18:14 | 51.885 | 40.6 | 45.2 | 51.4 | 45 | 44.5 | 44.5 | 36.6 | 32.6 | 50.1 | 34.1 | 42.3 | 33.1 | 33.5 | 30 | 29.5 | 30 | 0 | 0.6 |
| 556 | 18:15 | 51.8 | 40.5 | 45.2 | 51.4 | 45 | 44.5 | 44.5 | 36.6 | 32.7 | 50.1 | 34 | 42.3 | 33.1 | 33.6 | 30 | 29.5 | 30 | 0 | 0.5 |
| 557 | 18:16 | 51.8 | 40.3 | 45.1 | 51.2 | 44.8 | 44.3 | 44.2 | 36.4 | 32.5 | 50.1 | 33.9 | 42.3 | 32.9 | 33.4 | 29.9 | 29.3 | 30 | 0 | 0.6 |
| 558 | 18:17 | 51.8 | 40.2 | 45.1 | 51.2 | 44.7 | 44.3 | 44.2 | 36.3 | 32.5 | 50.1 | 33.8 | 42.2 | 32.8 | 33.3 | 29.8 | 29.2 | 30 | 0 | 0.4 |
| 559 | 18:18 | 51.8 | 40.3 | 44.7 | 51 | 44.6 | 44.3 | 44 | 36.2 | 32.4 | 50 | 33.7 | 42.2 | 32.7 | 33.2 | 29.7 | 29.1 | 29.9 | 0 | 0.8 |
| 560 | 18:19 | 51.8 | 40.1 | 44.9 | 50.9 | 44.6 | 44.2 | 44.3 | 36.3 | 32.5 | 50.1 | 33.7 | 42.1 | 32.6 | 33.1 | 29.7 | 29.2 | 30 | 0 | 0.9 |
| 561 | 18:20 | 51.7 | 40.1 | 44.8 | 50.9 | 44.6 | 44.1 | 44.2 | 36.3 | 32.4 | 50 | 33.6 | 41.9 | 32.6 | 33.1 | 29.6 | 29 | 30.1 | 0 | 0.3 |
| 562 | 18:21 | 51.7 | 39.9 | 44.8 | 50.6 | 44.2 | 43.8 | 44.2 | 36 | 32.2 | 49.9 | 33.4 | 41.7 | 32.4 | 32.9 | 29.5 | 29 | 29.8 | 0 | 0.3 |
| 563 | 18:22 | 51.7 | 39.9 | 44.7 | 50.5 | 44.3 | 43.8 | 44.2 | 36.1 | 32.2 | 49.9 | 33.4 | 41.8 | 32.4 | 32.9 | 29.5 | 29 | 29.9 | 0 | 0.6 |
| 564 | 18:23 | 51.7 | 39.8 | 44.8 | 50.6 | 44.2 | 43.4 | 43.6 | 36 | 32.2 | 49.8 | 33.4 | 41.6 | 32.3 | 32.8 | 29.5 | 28.9 | 29.8 | 0 | 0.5 |
| 565 | 18:24 | 51.7 | 39.7 | 44.8 | 50.3 | 44 | 43.7 | 43.7 | 35.7 | 31.9 | 49.8 | 33.2 | 41.5 | 32.3 | 32.7 | 29.3 | 28.8 | 29.7 | 0 | 0.6 |
| 566 | 18:25 | 51.7 | 39.7 | 44.8 | 50.3 | 44 | 43.7 | 44 | 35.8 | 32.1 | 50 | 33.2 | 41.7 | 32.3 | 32.8 | 29.4 | 28.8 | 29.8 | 0 | 0.6 |
| 567 | 18:26 | 51.7 | 39.5 | 44.6 | 50.1 | 44 | 43.5 | 43.5 | 35.7 | 31.9 | 49.8 | 33 | 41.5 | 32.1 | 32.6 | 29.3 | 28.8 | 29.7 | 0 | 1.1 |
| 568 | 18:27 | 51.6 | 39.6 | 44.6 | 50 | 43.8 | 43.4 | 43.8 | 35.6 | 31.9 | 49.7 | 32.9 | 41.5 | 32.1 | 32.5 | 29.2 | 28.6 | 29.7 | 0 | 0.7 |
| 569 | 18:28 | 51.6 | 39.3 | 44.4 | 49.8 | 43.6 | 43.3 | 43.6 | 35.4 | 31.8 | 49.7 | 32.9 | 41.4 | 32 | 32.4 | 29.2 | 28.6 | 29.8 | 0 | 1.1 |
| 570 | 18:29 | 51.6 | 39.4 | 44.4 | 49.8 | 43.7 | 43.3 | 43.5 | 35.5 | 31.9 | 49.8 | 32.8 | 41.4 | 31.9 | 32.4 | 29.2 | 28.7 | 29.9 | 0 | 0.8 |
| 571 | 18:30 | 51.6 | 39.2 | 44.3 | 49.7 | 43.5 | 43.2 | 43.4 | 35.4 | 31.8 | 49.7 | 32.8 | 41.3 | 31.9 | 32.3 | 29.1 | 28.6 | 29.7 | 0 | 1.3 |
| 572 | 18:31 | 51.6 | 39.3 | 44.2 | 49.6 | 43.5 | 43.2 | 43.4 | 35.4 | 31.8 | 49.7 | 32.8 | 41.4 | 31.8 | 32.3 | 29 | 28.5 | 29.7 | 0 | 1.1 |
| 573 | 18:32 | 51.6 | 39.2 | 44.1 | 49.3 | 43.4 | 42.9 | 42.9 | 35.2 | 31.6 | 49.6 | 32.6 | 41.2 | 31.6 | 32.1 | 28.9 | 28.3 | 29.5 | 0 | 1.1 |
| 574 | 18:33 | 51.6 | 39.3 | 44.1 | 49.3 | 43.4 | 43 | 43.1 | 35.3 | 31.9 | 49.8 | 32.6 | 41.4 | 31.8 | 32.3 | 29 | 28.5 | 29.7 | 0 | 0.4 |
| 575 | 18:34 | 51.5 | 39.1 | 44 | 49.1 | 43.1 | 42.8 | 43.1 | 35 | 31.6 | 49.5 | 32.4 | 41.2 | 31.6 | 32 | 28.8 | 28.3 | 29.5 | 0 | 0.6 |
| 576 | 18:35 | 51.5 | 39.1 | 44.3 | 49.1 | 43.3 | 42.8 | 42.9 | 35.1 | 31.8 | 49.7 | 32.5 | 41.3 | 31.6 | 32.1 | 29 | 28.5 | 29.6 | 0 | 0.5 |
| 577 | 18:36 | 51.5 | 39.1 | 44.1 | 48.9 | 43.1 | 42.7 | 42.7 | 35 | 31.6 | 49.7 | 32.4 | 41.1 | 31.5 | 31.9 | 28.9 | 28.3 | 29.5 | 0 | 0 |
| 578 | 18:37 | 51.5 | 39 | 44.2 | 48.8 | 43 | 42.6 | 42.6 | 35 | 31.5 | 49.5 | 32.3 | 40.9 | 31.4 | 31.9 | 28.8 | 28.3 | 29.7 | 0 | 0.5 |
| 579 | 18:38 | 51.5 | 39 | 44.2 | 48.6 | 42.9 | 42.6 | 42.7 | 35 | 31.6 | 49.5 | 32.3 | 41.1 | 31.4 | 31.9 | 28.8 | 28.3 | 29.5 | 0 | 0.7 |
| 580 | 18:39 | 51.5 | 39 | 44 | 48.5 | 42.9 | 42.5 | 42.5 | 34.9 | 31.6 | 49.5 | 32.3 | 41.1 | 31.3 | 31.8 | 28.7 | 28.2 | 29.8 | 0 | 0.4 |
| 581 | 18:40 | 51.5 | 38.9 | 43.9 | 48.3 | 42.7 | 42.3 | 42.3 | 34.9 | 31.6 | 49.5 | 32.1 | 41.1 | 31.2 | 31.6 | 28.6 | 28 | 29.8 | 0 | 0.5 |
| 582 | 18:41 | 51.4 | 39 | 43.8 | 48.3 | 42.7 | 42.3 | 42.6 | 34.9 | 31.6 | 49.5 | 32.2 | 41.2 | 31.2 | 31.6 | 28.6 | 28.1 | 29.6 | 0 | 0.9 |
| 583 | 18:42 | 51.47 | 38.9 | 44.2 | 48.1 | 42.6 | 42.3 | 42.5 | 34.9 | 31.6 | 49.6 | 32.1 | 41.2 | 31.1 | 31.6 | 28.6 | 28.2 | 29.6 | 0 | 0.9 |
| 584 | 18:43 | 51.4 | 38.9 | 43.9 | 48.1 | 42.6 | 42.3 | 42.5 | 34.9 | 31.6 | 49.5 | 32.1 | 41.1 | 31.2 | 31.6 | 28.6 | 28.2 | 29.7 | 0 | 0.4 |

| | | | | | | | | | | | | | | | | | | | | |
|-----|-------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 585 | 18:44 | 51.4 | 38.8 | 44 | 47.8 | 42.4 | 42 | 42.3 | 34.7 | 31.4 | 49.5 | 32 | 40.9 | 31 | 31.4 | 28.5 | 28 | 29.6 | 0 | 0 |
| 586 | 18:45 | 51.4 | 38.8 | 43.8 | 47.8 | 42.5 | 42.1 | 42 | 34.7 | 31.4 | 49.5 | 32 | 41 | 31.1 | 31.4 | 28.6 | 28.1 | 29.6 | 0 | 0 |
| 587 | 18:46 | 51.4 | 38.8 | 43.8 | 47.7 | 42.3 | 42 | 42.1 | 34.7 | 31.4 | 49.5 | 31.9 | 40.9 | 31 | 31.3 | 28.5 | 28 | 29.6 | 0 | 0.3 |
| 588 | 18:47 | 51.403 | 38.6 | 43.5 | 47.5 | 42.3 | 41.9 | 42.1 | 34.7 | 31.3 | 49.5 | 31.9 | 40.9 | 31 | 31.3 | 28.4 | 28 | 29.5 | 0 | 0.4 |
| 589 | 18:48 | 51.3 | 38.5 | 43.7 | 47.3 | 42 | 41.7 | 42 | 34.5 | 31.3 | 49.5 | 31.8 | 40.8 | 30.8 | 31.1 | 28.3 | 27.9 | 29.6 | 0 | 0.6 |
| 590 | 18:49 | 51.3 | 38.5 | 43.5 | 47.4 | 42.1 | 41.8 | 42.1 | 34.5 | 31.4 | 49.5 | 31.8 | 40.7 | 30.9 | 31.3 | 28.4 | 28 | 29.7 | 0 | 0.5 |
| 591 | 18:50 | 51.3 | 38.5 | 43.5 | 47.2 | 41.9 | 41.7 | 42 | 34.5 | 31.4 | 49.4 | 31.8 | 40.7 | 30.8 | 31.1 | 28.3 | 27.9 | 29.6 | 0 | 0 |
| 592 | 18:51 | 51.3 | 38.3 | 43.4 | 47.1 | 41.8 | 41.5 | 41.8 | 34.5 | 31.3 | 49.4 | 31.7 | 40.7 | 30.8 | 31.1 | 28.3 | 27.9 | 29.6 | 0 | 0.3 |
| 593 | 18:52 | 51.3 | 38.1 | 43.4 | 46.9 | 41.7 | 41.5 | 41.8 | 34.4 | 31.3 | 49.4 | 31.6 | 40.6 | 30.7 | 31 | 28.3 | 27.7 | 29.6 | 0 | 0.5 |
| 594 | 18:53 | 51.3 | 38.3 | 43.2 | 46.8 | 41.7 | 41.4 | 41.7 | 34.3 | 31.2 | 49.4 | 31.6 | 40.7 | 30.6 | 31 | 28.2 | 27.7 | 29.6 | 0 | 1.1 |
| 595 | 18:54 | 51.3 | 38.3 | 43.3 | 46.8 | 41.5 | 41.5 | 41.7 | 34.2 | 31.1 | 49.4 | 31.6 | 40.8 | 30.7 | 31 | 28.2 | 27.7 | 29.5 | 0 | 0.6 |
| 596 | 18:55 | 51.2 | 38.3 | 43.3 | 46.7 | 41.5 | 41.3 | 41.7 | 34.3 | 31.2 | 49.5 | 31.6 | 40.8 | 30.6 | 31 | 28.2 | 27.7 | 29.6 | 0 | 0.5 |
| 597 | 18:56 | 51.2 | 38.2 | 43.1 | 46.5 | 41.5 | 41.2 | 41.5 | 34.2 | 31.1 | 49.4 | 31.4 | 40.7 | 30.6 | 30.9 | 28.1 | 27.7 | 29.5 | 0 | 0.4 |
| 598 | 18:57 | 51.2 | 38.1 | 43.4 | 46.6 | 41.5 | 41.2 | 41.4 | 34.3 | 31.2 | 49.4 | 31.5 | 40.6 | 30.6 | 30.9 | 28.1 | 27.7 | 29.7 | 0 | 0 |
| 599 | 18:58 | 51.2 | 38.1 | 43.4 | 46.5 | 41.2 | 41 | 41.4 | 34.1 | 31 | 49.2 | 31.3 | 40.5 | 30.5 | 30.8 | 28 | 27.6 | 29.3 | 0 | 0.3 |
| 600 | 18:59 | 51.2 | 38.1 | 42.9 | 46.5 | 41.2 | 41 | 41.3 | 34.2 | 31.1 | 49.3 | 31.4 | 40.6 | 30.6 | 30.8 | 28 | 27.7 | 29.3 | 0 | 0.3 |
| 601 | 19:00 | 51.2 | 38 | 43.1 | 46.3 | 41.2 | 40.9 | 41.2 | 34.1 | 31 | 49.3 | 31.3 | 40.4 | 30.5 | 30.7 | 28 | 27.6 | 29.3 | 0 | 0 |
| 602 | 19:01 | 51.1 | 37.8 | 42.9 | 46.2 | 41.1 | 40.8 | 41 | 34.1 | 30.9 | 49.4 | 31.3 | 40.4 | 30.3 | 30.6 | 28 | 27.5 | 29.3 | 0 | 0 |
| 603 | 19:02 | 51.1 | 37.8 | 42.9 | 46.1 | 41 | 40.8 | 41.1 | 33.9 | 30.9 | 49.3 | 31.2 | 40.4 | 30.3 | 30.6 | 27.9 | 27.5 | 29.2 | 0 | 0.3 |
| 604 | 19:03 | 51.1 | 37.7 | 42.8 | 45.9 | 40.8 | 40.6 | 41 | 33.7 | 30.7 | 49.2 | 31.1 | 40.3 | 30.3 | 30.5 | 27.8 | 27.4 | 29.2 | 0 | 0.4 |
| 605 | 19:04 | 51.1 | 37.7 | 42.9 | 46 | 40.8 | 40.6 | 41.1 | 33.9 | 30.8 | 49.3 | 31.1 | 40.3 | 30.3 | 30.6 | 27.9 | 27.5 | 29.2 | 0 | 0.4 |
| 606 | 19:05 | 51.1 | 37.5 | 42.8 | 45.8 | 40.7 | 40.4 | 40.7 | 33.7 | 30.6 | 49.2 | 31 | 40.3 | 30.3 | 30.5 | 27.9 | 27.5 | 29.3 | 0 | 0 |
| 607 | 19:06 | 51.1 | 37.7 | 42.8 | 45.9 | 40.6 | 40.4 | 40.8 | 33.7 | 30.7 | 49.2 | 31.1 | 40.3 | 30.2 | 30.5 | 27.8 | 27.5 | 29 | 0 | 0 |
| 608 | 19:07 | 51.1 | 37.5 | 42.8 | 45.8 | 40.6 | 40.3 | 40.7 | 33.6 | 30.5 | 49.2 | 31 | 40.2 | 30.1 | 30.3 | 27.8 | 27.4 | 29 | 0 | 0.3 |
| 609 | 19:08 | 51.1 | 37.4 | 42.8 | 45.7 | 40.5 | 40.3 | 40.6 | 33.4 | 30.6 | 49.1 | 30.9 | 40.3 | 30 | 30.4 | 27.8 | 27.4 | 29.2 | 0 | 0.3 |
| 610 | 19:09 | 51 | 37.5 | 42.6 | 45.7 | 40.5 | 40.2 | 40.5 | 33.6 | 30.6 | 49.1 | 30.9 | 40.4 | 30.1 | 30.4 | 27.8 | 27.4 | 29.1 | 0 | 0 |
| 611 | 19:10 | 51 | 37.4 | 42.8 | 45.5 | 40.3 | 40.1 | 40.5 | 33.4 | 30.5 | 49.2 | 30.8 | 40.2 | 30 | 30.3 | 27.7 | 27.2 | 29 | 0 | 0 |
| 612 | 19:11 | 51 | 37.3 | 42.7 | 45.6 | 40.4 | 40.2 | 40.5 | 33.4 | 30.6 | 49.2 | 30.9 | 40.3 | 30.1 | 30.3 | 27.7 | 27.4 | 29.1 | 0 | 0.3 |
| 613 | 19:12 | 51 | 37.3 | 42.5 | 45.4 | 40.2 | 40 | 40.3 | 33.4 | 30.4 | 49.1 | 30.8 | 40.1 | 30.1 | 30.3 | 27.7 | 27.2 | 29.3 | 0 | 0.5 |
| 614 | 19:13 | 51 | 37.2 | 42.6 | 45.3 | 40.1 | 39.9 | 40.1 | 33.2 | 30.3 | 49.1 | 30.7 | 40 | 30 | 30.2 | 27.5 | 27.2 | 29 | 0 | 0.3 |
| 615 | 19:14 | 51 | 37.2 | 42.7 | 45.3 | 40.1 | 39.9 | 40.3 | 33.3 | 30.5 | 49.1 | 30.8 | 40 | 30 | 30.2 | 27.5 | 27.1 | 29.2 | 0 | 0 |
| 616 | 19:15 | 50.9 | 37.2 | 42.6 | 45.2 | 40.2 | 39.9 | 40.3 | 33.3 | 30.4 | 49.1 | 30.8 | 39.9 | 30 | 30.2 | 27.5 | 27.2 | 29.3 | 0 | 0 |
| 617 | 19:16 | 50.9 | 37.1 | 42.7 | 45.1 | 39.9 | 39.8 | 40.1 | 33.1 | 30.3 | 48.9 | 30.7 | 39.8 | 29.8 | 30.1 | 27.4 | 27 | 29.1 | 0 | 0 |
| 618 | 19:17 | 50.9 | 37 | 42.7 | 45 | 39.8 | 39.6 | 39.9 | 33.1 | 30.2 | 48.9 | 30.6 | 39.8 | 29.7 | 30 | 27.4 | 27 | 29 | 0 | 0.3 |
| 619 | 19:18 | 50.9 | 37.1 | 42.7 | 44.9 | 39.8 | 39.6 | 39.9 | 33.1 | 30.4 | 49.1 | 30.6 | 39.8 | 29.7 | 30 | 27.4 | 27 | 29.2 | 0 | 0.3 |
| 620 | 19:19 | 50.9 | 37 | 42.6 | 44.9 | 39.8 | 39.6 | 40 | 33 | 30.3 | 49 | 30.6 | 39.7 | 29.7 | 30 | 27.3 | 27 | 29.4 | 0 | 0 |
| 621 | 19:20 | 50.9 | 37.2 | 42.6 | 44.7 | 39.6 | 39.4 | 39.8 | 33 | 30.2 | 48.9 | 30.5 | 39.6 | 29.6 | 29.8 | 27.2 | 26.9 | 28.8 | 0 | 0.3 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 622 | 19:21 | 50.9 | 37.1 | 42.6 | 44.8 | 39.6 | 39.4 | 39.7 | 33 | 30.2 | 49 | 30.5 | 39.6 | 29.6 | 29.9 | 27.2 | 26.9 | 29.1 | 0 | 0.3 |
| 623 | 19:22 | 50.8 | 37 | 42.5 | 44.6 | 39.4 | 39.3 | 39.7 | 32.9 | 30.1 | 48.9 | 30.4 | 39.5 | 29.5 | 29.8 | 27.2 | 26.7 | 29.3 | 0 | 0 |
| 624 | 19:23 | 50.8 | 37 | 42.5 | 44.6 | 39.4 | 39.3 | 39.5 | 32.9 | 30.1 | 48.9 | 30.4 | 39.6 | 29.6 | 29.8 | 27.2 | 26.7 | 29.2 | 0 | 0 |
| 625 | 19:24 | 50.8 | 37.1 | 42.4 | 44.5 | 39.4 | 39.3 | 39.6 | 33 | 30.2 | 48.9 | 30.5 | 39.5 | 29.6 | 29.8 | 27.2 | 26.7 | 29.3 | 0 | 0.3 |
| 626 | 19:25 | 50.8 | 37 | 42.3 | 44.5 | 39.4 | 39.3 | 39.6 | 32.9 | 30.2 | 48.9 | 30.5 | 39.4 | 29.5 | 29.7 | 27.2 | 26.7 | 29.8 | 0 | 0 |
| 627 | 19:26 | 50.8 | 36.8 | 42.4 | 44.3 | 39.2 | 39.1 | 39.4 | 32.8 | 30.1 | 48.9 | 30.3 | 39.3 | 29.3 | 29.6 | 27 | 26.5 | 29 | 0 | 0 |
| 628 | 19:27 | 50.8 | 36.8 | 42.3 | 44.2 | 39.1 | 39 | 39.3 | 32.8 | 30 | 49 | 30.3 | 39.5 | 29.5 | 29.7 | 27.1 | 26.7 | 29.5 | 0 | 0 |
| 629 | 19:28 | 50.8 | 36.8 | 42.3 | 44.2 | 39.1 | 39 | 39.4 | 32.7 | 30.1 | 48.9 | 30.3 | 39.3 | 29.3 | 29.6 | 27 | 26.5 | 29.5 | 0 | 0 |
| 630 | 19:29 | 50.7 | 36.8 | 42.5 | 44.2 | 39.1 | 39 | 39.2 | 32.8 | 30.1 | 48.9 | 30.3 | 39.2 | 29.3 | 29.5 | 27 | 26.6 | 29 | 0 | 0 |
| 631 | 19:30 | 50.7 | 36.8 | 42.5 | 44.2 | 39.1 | 39 | 39.2 | 32.8 | 30.1 | 49 | 30.3 | 39.3 | 29.3 | 29.5 | 27 | 26.7 | 29.2 | 0 | 0 |
| 632 | 19:31 | 50.7 | 36.8 | 42.4 | 43.9 | 38.9 | 38.8 | 39.1 | 32.7 | 30 | 48.8 | 30.1 | 39.1 | 29.3 | 29.4 | 26.9 | 26.4 | 29.5 | 0 | 0 |
| 633 | 19:32 | 50.7 | 36.8 | 42.4 | 43.8 | 38.8 | 38.7 | 39 | 32.5 | 29.9 | 48.8 | 30.1 | 39 | 29.2 | 29.3 | 26.8 | 26.4 | 29 | 0 | 0 |
| 634 | 19:33 | 50.7 | 36.8 | 42.3 | 43.7 | 38.7 | 38.6 | 38.8 | 32.5 | 29.8 | 48.7 | 30.1 | 39 | 29.2 | 29.3 | 26.8 | 26.4 | 29 | 0 | 0 |
| 635 | 19:34 | 50.7 | 36.8 | 42.3 | 43.7 | 38.8 | 38.6 | 38.8 | 32.5 | 29.8 | 48.8 | 30 | 39 | 29.2 | 29.3 | 26.8 | 26.4 | 29 | 0 | 0 |
| 636 | 19:35 | 50.7 | 36.8 | 42.2 | 43.6 | 38.7 | 38.6 | 38.8 | 32.5 | 29.8 | 48.8 | 30 | 38.9 | 29 | 29.3 | 26.7 | 26.3 | 28.7 | 0 | 0 |
| 637 | 19:36 | 50.6 | 36.8 | 42.2 | 43.7 | 38.8 | 38.7 | 38.9 | 32.6 | 29.9 | 48.8 | 30.1 | 39.1 | 29.2 | 29.3 | 26.8 | 26.4 | 28.9 | 0 | 0 |
| 638 | 19:37 | 50.6 | 36.7 | 42.2 | 43.5 | 38.7 | 38.5 | 38.8 | 32.4 | 29.8 | 48.6 | 29.9 | 38.8 | 29 | 29.2 | 26.6 | 26.2 | 28.7 | 0 | 0 |
| 639 | 19:38 | 50.6 | 36.6 | 42.2 | 43.5 | 38.6 | 38.5 | 38.8 | 32.4 | 29.7 | 48.7 | 30 | 38.8 | 29 | 29.3 | 26.7 | 26.2 | 28.6 | 0 | 0 |
| 640 | 19:39 | 50.6 | 36.5 | 42.2 | 43.3 | 38.5 | 38.4 | 38.6 | 32.4 | 29.6 | 48.6 | 29.8 | 38.8 | 29 | 29.2 | 26.5 | 26.1 | 28.8 | 0 | 0 |
| 641 | 19:40 | 50.6 | 36.5 | 42 | 43.3 | 38.5 | 38.4 | 38.6 | 32.4 | 29.8 | 48.6 | 29.9 | 38.8 | 29 | 29.1 | 26.5 | 26.1 | 29.1 | 0 | 0 |
| 642 | 19:41 | 50.6 | 36.3 | 42.2 | 43.1 | 38.4 | 38.3 | 38.5 | 32.3 | 29.6 | 48.6 | 29.8 | 38.6 | 28.9 | 29 | 26.5 | 26.1 | 28.8 | 0 | 0 |
| 643 | 19:42 | 50.6 | 36.3 | 42.2 | 43.1 | 38.5 | 38.3 | 38.6 | 32.3 | 29.6 | 48.6 | 29.8 | 38.7 | 28.9 | 29.1 | 26.5 | 26.2 | 28.7 | 0 | 0.3 |
| 644 | 19:43 | 50.5 | 36 | 42 | 43.1 | 38.3 | 38.1 | 38.3 | 32.1 | 29.5 | 48.6 | 29.8 | 38.5 | 28.8 | 29 | 26.5 | 26.2 | 28.5 | 0 | 0.5 |
| 645 | 19:44 | 50.5 | 35.9 | 42.2 | 42.9 | 38.2 | 38.1 | 38.3 | 32 | 29.4 | 48.6 | 29.7 | 38.5 | 28.8 | 29 | 26.5 | 26.2 | 28.6 | 0 | 0.5 |
| 646 | 19:45 | 50.5 | 35.9 | 42 | 42.8 | 38.2 | 38 | 38.4 | 32 | 29.4 | 48.5 | 29.6 | 38.5 | 28.8 | 29 | 26.5 | 26.3 | 28.6 | 0 | 0.3 |
| 647 | 19:46 | 50.5 | 35.7 | 42.2 | 42.8 | 38.1 | 38 | 38.2 | 31.9 | 29.4 | 48.6 | 29.6 | 38.5 | 28.8 | 29 | 26.5 | 26.2 | 28.3 | 0 | 0.3 |
| 648 | 19:47 | 50.5 | 35.6 | 42 | 42.7 | 38 | 37.9 | 38.1 | 31.8 | 29.3 | 48.5 | 29.6 | 38.4 | 28.7 | 28.8 | 26.4 | 26.1 | 28.6 | 0 | 0.3 |
| 649 | 19:48 | 50.5 | 35.6 | 41.9 | 42.5 | 38 | 37.9 | 38 | 31.8 | 29.2 | 48.4 | 29.6 | 38.3 | 28.8 | 29 | 26.5 | 26.2 | 28.4 | 0 | 0.3 |
| 650 | 19:49 | 50.4 | 35.6 | 42.1 | 42.6 | 38 | 38 | 38.3 | 31.8 | 29.3 | 48.5 | 29.6 | 38.3 | 28.8 | 29 | 26.7 | 26.3 | 28.2 | 0 | 0.5 |
| 651 | 19:50 | 50.4 | 35.5 | 42.1 | 42.6 | 38 | 38 | 38 | 31.8 | 29.2 | 48.5 | 29.6 | 38.4 | 28.7 | 29 | 26.5 | 26.2 | 28.4 | 0 | 0.5 |
| 652 | 19:51 | 50.4 | 35.5 | 42 | 42.4 | 37.8 | 37.7 | 38 | 31.7 | 29.2 | 48.6 | 29.5 | 38.2 | 28.7 | 29 | 26.5 | 26.2 | 28.7 | 0 | 0.4 |
| 653 | 19:52 | 50.4 | 35.4 | 41.9 | 42.2 | 37.7 | 37.7 | 37.8 | 31.6 | 29.2 | 48.5 | 29.5 | 38.2 | 28.7 | 28.8 | 26.4 | 26.1 | 28.7 | 0 | 0 |
| 654 | 19:53 | 50.4 | 35.4 | 41.9 | 42.3 | 37.7 | 37.4 | 37.8 | 31.6 | 29 | 48.6 | 29.5 | 38.1 | 28.7 | 28.9 | 26.5 | 26.1 | 28.3 | 0 | 0.3 |
| 655 | 19:54 | 50.4 | 35 | 41.9 | 42.1 | 37.7 | 37.5 | 37.7 | 31.5 | 29 | 48.4 | 29.4 | 37.9 | 28.5 | 28.7 | 26.4 | 26 | 28.4 | 0 | 0.3 |
| 656 | 19:55 | 50.4 | 35.4 | 41.9 | 42.3 | 37.7 | 37.5 | 37.8 | 31.6 | 29 | 48.5 | 29.4 | 38 | 28.6 | 28.8 | 26.4 | 26.1 | 28.5 | 0 | 0.4 |
| 657 | 19:56 | 50.3 | 35.3 | 41.9 | 42.2 | 37.6 | 37.6 | 37.7 | 31.6 | 29 | 48.5 | 29.4 | 37.8 | 28.5 | 28.7 | 26.4 | 26.1 | 28 | 0 | 0.4 |
| 658 | 19:57 | 50.3 | 35 | 41.9 | 41.8 | 37.3 | 37.4 | 37.5 | 31.3 | 28.8 | 48.2 | 29.3 | 37.8 | 28.4 | 28.7 | 26.2 | 25.9 | 28 | 0 | 0.3 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 659 | 19:58 | 50.3 | 35 | 41.9 | 41.8 | 37.3 | 37.3 | 37.5 | 31.3 | 28.7 | 48.2 | 29.2 | 37.7 | 28.3 | 28.6 | 26.1 | 25.7 | 27.9 | 0 | 0.5 |
| 660 | 19:59 | 50.3 | 35.1 | 42 | 41.8 | 37.3 | 37.3 | 37.6 | 31.4 | 28.8 | 48.3 | 29.3 | 37.7 | 28.4 | 28.7 | 26.2 | 25.9 | 28.3 | 0 | 0.4 |
| 661 | 20:00 | 50.3 | 35 | 41.9 | 41.7 | 37.3 | 37.2 | 37.3 | 31.3 | 28.8 | 48.3 | 29.2 | 37.8 | 28.3 | 28.6 | 26.1 | 25.7 | 28.1 | 0 | 0 |

TABEL DATA PADA TANGGAL 13-OKT-2020

| No. | waktu | Pelat V dengan PCM | | | | | | | | | | Pelat datar | | | | | | | lingkungan (°C) | Radiasi (IT) (W/m ²) | Kec. Angin (m/s) |
|-----|-------|--------------------|------------------|--------------------|--------------|-----------------|------------------|------------------------|-----------------|----------------|-------------|------------------|--------------------|-----------------|------------------------|-----------------|----------------|------|-----------------|----------------------------------|------------------|
| | | Tangki (°C) | Inlet (Tin) (°C) | Outlet (Tout) (°C) | Parafin (°C) | plat datar (°C) | plat miring (°C) | plat dilalui pipa (°C) | kaca dalam (°C) | kaca luar (°C) | Tangki (°C) | Inlet (Tin) (°C) | Outlet (Tout) (°C) | plat datar (°C) | plat dilalui pipa (°C) | kaca dalam (°C) | kaca luar (°C) | | | | |
| 1 | 9:00 | 29.4 | 30 | 40.8 | 43.8 | 58.1 | 60.3 | 54.4 | 50.2 | 54.1 | 29.3 | 30.1 | 39.1 | 52.6 | 49 | 49.4 | 50.5 | 33.1 | 558 | 0 | |
| 2 | 9:01 | 29.3 | 30.1 | 40.9 | 44.2 | 58.4 | 60.5 | 54.6 | 50.6 | 54.1 | 29.3 | 30.1 | 39.3 | 52.7 | 49.2 | 49.7 | 50.7 | 33.4 | 578 | 0 | |
| 3 | 9:02 | 29.4 | 30 | 41 | 44.3 | 58.6 | 60.9 | 54.8 | 50.6 | 53.7 | 29.3 | 30.1 | 39.4 | 53.1 | 49.5 | 49.8 | 50.5 | 32.4 | 581 | 0 | |
| 4 | 9:03 | 29.3 | 30 | 41 | 44.4 | 58.7 | 60.9 | 54.9 | 50.7 | 53.8 | 29.2 | 30.1 | 39.4 | 52.9 | 49.4 | 49.7 | 50.3 | 32.6 | 583 | 0 | |
| 5 | 9:04 | 29.5 | 29.8 | 41.3 | 44.6 | 59 | 61 | 55.1 | 50.9 | 54.4 | 29.2 | 30.4 | 39.6 | 53.1 | 49.7 | 49.7 | 50.7 | 34.2 | 588 | 0 | |
| 6 | 9:05 | 29.3 | 30 | 41.2 | 44.6 | 59.1 | 60.9 | 55.2 | 51.1 | 53.3 | 29.5 | 30.4 | 39.7 | 53.1 | 49.7 | 49.7 | 49.9 | 32.1 | 590 | 0 | |
| 7 | 9:06 | 29.5 | 29.9 | 41.2 | 44.2 | 59.1 | 60.7 | 55.2 | 50.6 | 52.2 | 29.3 | 29.7 | 39.3 | 53 | 49.7 | 49.3 | 49.4 | 31.3 | 594 | 0 | |
| 8 | 9:07 | 29.5 | 30.1 | 41.1 | 44.8 | 59.4 | 61.4 | 55.4 | 50.4 | 53.1 | 29 | 30 | 39.5 | 53.4 | 49.8 | 49.1 | 49.7 | 31.3 | 596 | 0 | |
| 9 | 9:08 | 29.5 | 30 | 41.4 | 44.9 | 59.5 | 61.7 | 55.7 | 50.5 | 53.6 | 29.4 | 30.5 | 40 | 53.5 | 50 | 49.3 | 49.8 | 32.3 | 604 | 0 | |
| 10 | 9:09 | 29.5 | 30 | 41.5 | 45.2 | 59.8 | 61.5 | 55.8 | 50.6 | 54 | 29.3 | 30.2 | 40 | 53.6 | 50.3 | 49.6 | 50.5 | 32.9 | 608 | 0 | |
| 11 | 9:10 | 29.4 | 30 | 41.5 | 45.2 | 59.7 | 61.7 | 55.9 | 50.8 | 54.8 | 29.3 | 30.3 | 40.1 | 53.5 | 50.2 | 49.7 | 50.8 | 32.6 | 613 | 0 | |
| 12 | 9:11 | 29.5 | 30 | 41.4 | 44.9 | 59.9 | 61.7 | 56.1 | 51.1 | 54.9 | 29.5 | 30.3 | 39.9 | 53.5 | 50.3 | 50 | 51.3 | 33.9 | 614 | 0 | |
| 13 | 9:12 | 29.4 | 30.1 | 41.5 | 45.1 | 59.9 | 61.5 | 56.2 | 51.5 | 55.1 | 29.4 | 30.2 | 40.2 | 53.8 | 50.4 | 50.4 | 51.4 | 33.9 | 615 | 0 | |
| 14 | 9:13 | 29.6 | 30.1 | 41.5 | 45.5 | 60.2 | 62.1 | 56.4 | 51.5 | 53.7 | 29.6 | 30.3 | 39.8 | 54 | 50.6 | 50.5 | 50.5 | 32.6 | 618 | 0 | |
| 15 | 9:14 | 30 | 30 | 41.7 | 45.6 | 60.6 | 62.6 | 56.8 | 51.5 | 54.6 | 29.6 | 30.4 | 40.1 | 54.3 | 50.8 | 50.3 | 51 | 32.6 | 624 | 0.3 | |
| 16 | 9:15 | 29.9 | 30.3 | 41.8 | 45.4 | 60.9 | 62.6 | 56.9 | 51.7 | 54.8 | 29.6 | 30.4 | 40.3 | 54.5 | 50.8 | 50.5 | 50.9 | 32.8 | 632 | 1.8 | |
| 17 | 9:16 | 30 | 30.1 | 41.8 | 45.8 | 60.8 | 62.3 | 56.8 | 51.7 | 54.1 | 30 | 30.3 | 40.4 | 54.3 | 50.9 | 50.5 | 50.9 | 31.9 | 627 | 1.1 | |
| 18 | 9:17 | 30 | 30.2 | 41.7 | 45.7 | 60.9 | 62.6 | 57 | 51.6 | 54.5 | 30 | 30.3 | 40.3 | 54.5 | 50.9 | 50.3 | 51.2 | 32.9 | 629 | 1.3 | |
| 19 | 9:18 | 30.1 | 30.3 | 42.2 | 45.8 | 61.2 | 62.9 | 57.3 | 52.1 | 55.1 | 30 | 30.4 | 40.4 | 54.9 | 51.2 | 50.9 | 51.8 | 33.8 | 637 | 1.7 | |
| 20 | 9:19 | 30.2 | 30.4 | 41.7 | 46.1 | 61.2 | 62.9 | 57.3 | 52.3 | 56.3 | 29.6 | 30.5 | 40.8 | 54.9 | 51.2 | 51.2 | 52.1 | 32.9 | 638 | 1.3 | |
| 21 | 9:20 | 30.5 | 30.4 | 42 | 46.1 | 61.4 | 62.9 | 57.5 | 52.7 | 55 | 30.1 | 30.4 | 40.6 | 55.3 | 51.5 | 51.4 | 51.7 | 32.8 | 642 | 1 | |
| 22 | 9:21 | 30.3 | 30.1 | 42 | 46.1 | 61.6 | 63.4 | 57.6 | 52.9 | 56.5 | 30.3 | 30.6 | 40.5 | 55.5 | 51.6 | 51.5 | 52.5 | 33.7 | 649 | 0.9 | |
| 23 | 9:22 | 30.8 | 30.3 | 42.3 | 46.1 | 61.6 | 63.1 | 57.8 | 53.1 | 56.1 | 30 | 30.8 | 40.7 | 55.4 | 51.6 | 51.8 | 52.6 | 34 | 646 | 0.8 | |
| 24 | 9:23 | 30.6 | 30.3 | 42.3 | 46.3 | 61.7 | 63.6 | 57.8 | 53 | 55.8 | 30.5 | 30.3 | 40.8 | 55.5 | 51.7 | 51.7 | 52.4 | 33.5 | 645 | 0.9 | |
| 25 | 9:24 | 30.8 | 30.5 | 42.3 | 46.5 | 62 | 63.4 | 58 | 53.1 | 56.1 | 30.6 | 30.4 | 41 | 55.8 | 52 | 51.8 | 52.4 | 33.2 | 650 | 1.5 | |
| 26 | 9:25 | 30.8 | 30.2 | 42.5 | 46.5 | 62 | 63.6 | 58 | 53.1 | 56.1 | 30.5 | 30.3 | 40.9 | 55.8 | 51.9 | 51.7 | 52.2 | 32.3 | 656 | 1.1 | |
| 27 | 9:26 | 30.8 | 30.2 | 42.6 | 46.7 | 62.1 | 63.4 | 58.1 | 53.1 | 56.6 | 30.7 | 30.4 | 40.9 | 56 | 52 | 51.7 | 53 | 33.6 | 655 | 1.2 | |

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|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 28 | 9:27 | 31.4 | 30.1 | 42.5 | 46.5 | 62.4 | 63.9 | 58.5 | 53.5 | 57 | 30.6 | 30.6 | 41.1 | 56.3 | 52.1 | 52.1 | 53.4 | 33.2 | 655 | 1.1 |
| 29 | 9:28 | 31.3 | 30.2 | 42.5 | 46.9 | 62.3 | 63.6 | 58.4 | 53.7 | 57.5 | 31 | 30.3 | 41.1 | 56.4 | 52.2 | 52.4 | 53.7 | 32.9 | 647 | 0.3 |
| 30 | 9:29 | 31.4 | 30.3 | 42.6 | 46.8 | 62.4 | 64.1 | 58.4 | 54.1 | 57.5 | 30.8 | 30.4 | 41.2 | 56.4 | 52.3 | 52.8 | 54 | 35.3 | 654 | 0 |
| 31 | 9:30 | 31.6 | 30.5 | 42.7 | 46.4 | 62.5 | 64.6 | 58.6 | 54.1 | 57.4 | 30.5 | 30.4 | 40.9 | 56.4 | 52.2 | 53 | 54.1 | 32.1 | 649 | 0.4 |
| 32 | 9:31 | 31.6 | 30.1 | 42.6 | 46.7 | 62.7 | 64.2 | 58.8 | 54.5 | 58 | 31.1 | 30.6 | 41.1 | 56.9 | 52.5 | 53.2 | 54.5 | 37 | 651 | 0 |
| 33 | 9:32 | 31.7 | 30.4 | 42.8 | 47 | 63.1 | 64.4 | 59.1 | 54.8 | 57 | 31.6 | 30.7 | 41.1 | 57.5 | 52.8 | 53.5 | 53.9 | 33.1 | 658 | 0.3 |
| 34 | 9:33 | 31.8 | 30.3 | 42.7 | 47.4 | 63.2 | 64.7 | 59.3 | 54.8 | 58.6 | 31.6 | 30.5 | 41.1 | 57.5 | 52.8 | 53.4 | 54.5 | 33.8 | 673 | 0.8 |
| 35 | 9:34 | 32.1 | 30.2 | 42.9 | 47.2 | 63.5 | 64.7 | 59.4 | 55 | 58.4 | 31.6 | 30.5 | 41.3 | 57.7 | 52.9 | 53.5 | 54.6 | 34.3 | 675 | 0.4 |
| 36 | 9:35 | 32.4 | 30.4 | 43.2 | 47.7 | 63.4 | 64.6 | 59.5 | 55.2 | 58.7 | 31.8 | 30.6 | 41.4 | 58 | 53.1 | 53.8 | 54.8 | 35.1 | 677 | 0.7 |
| 37 | 9:36 | 32.5 | 30.5 | 43.2 | 47.5 | 63.8 | 64.9 | 59.8 | 55.4 | 58.2 | 31.8 | 30.5 | 41.4 | 58.1 | 53.2 | 54 | 54.7 | 37 | 676 | 0.8 |
| 38 | 9:37 | 32.5 | 30.6 | 43.3 | 47.6 | 63.7 | 65.2 | 59.8 | 55.5 | 58.4 | 32.1 | 30.8 | 41.6 | 58.4 | 53.4 | 54.2 | 55.1 | 34.3 | 669 | 0.4 |
| 39 | 9:38 | 32.8 | 30.5 | 43.4 | 47.7 | 64 | 65.3 | 60.1 | 55.6 | 57.7 | 32.4 | 30.7 | 41.5 | 58.7 | 53.6 | 54.3 | 55.1 | 33.7 | 678 | 1.3 |
| 40 | 9:39 | 33.1 | 30.6 | 43.6 | 47.8 | 64.3 | 65.5 | 60.3 | 55.7 | 57.7 | 32.4 | 30.6 | 41.7 | 59.1 | 53.7 | 54.3 | 54.4 | 34.7 | 683 | 1.4 |
| 41 | 9:40 | 33.1 | 30.3 | 43.5 | 47.8 | 64.3 | 65.3 | 60.3 | 55.4 | 56.9 | 32.6 | 30.6 | 41.4 | 59.1 | 53.7 | 53.9 | 54.1 | 33.7 | 693 | 0.9 |
| 42 | 9:41 | 33.3 | 30.3 | 43.7 | 47.9 | 64.2 | 65.4 | 60.5 | 55.4 | 58.8 | 32.5 | 30.6 | 41.7 | 59 | 53.6 | 53.9 | 54.6 | 34.9 | 695 | 2.2 |
| 43 | 9:42 | 33.4 | 30.4 | 43.7 | 48 | 64.3 | 65.4 | 60.5 | 55.7 | 58.3 | 32.7 | 30.6 | 41.5 | 59.5 | 53.8 | 54.2 | 54.6 | 33.9 | 690 | 0.8 |
| 44 | 9:43 | 33.6 | 30.5 | 43.7 | 48.1 | 64.3 | 65.2 | 60.4 | 55.7 | 57.7 | 33.1 | 30.7 | 41.7 | 59.2 | 53.7 | 54.1 | 54.6 | 33.7 | 690 | 0.7 |
| 45 | 9:44 | 33.6 | 30.5 | 43.5 | 47.8 | 64.3 | 65.2 | 60.4 | 55.6 | 58.7 | 32.9 | 30.8 | 42 | 59.4 | 53.7 | 54 | 54.2 | 34.2 | 685 | 1.1 |
| 46 | 9:45 | 33.9 | 30.8 | 43.8 | 48.4 | 64.5 | 65.5 | 60.8 | 55.8 | 59.2 | 33.5 | 30.8 | 41.9 | 59.7 | 53.9 | 54.3 | 55.2 | 36 | 689 | 0.6 |
| 47 | 9:46 | 33.9 | 30.4 | 43.8 | 48.3 | 64.3 | 65.3 | 60.7 | 56.1 | 58.6 | 33.2 | 30.8 | 41.9 | 59.6 | 53.8 | 54.6 | 55 | 35.8 | 689 | 0.5 |
| 48 | 9:47 | 34.2 | 30.8 | 43.7 | 48.1 | 64.4 | 65.4 | 60.8 | 56.1 | 58.3 | 33.6 | 30.8 | 42.3 | 59.9 | 54 | 54.5 | 54.9 | 34.3 | 686 | 0.8 |
| 49 | 9:48 | 34.4 | 30.6 | 43.8 | 48.1 | 64.5 | 65.3 | 60.8 | 55.9 | 57.4 | 33.6 | 30.8 | 42 | 59.9 | 53.9 | 54.1 | 54.5 | 33.3 | 689 | 1.2 |
| 50 | 9:49 | 34.7 | 30.6 | 43.8 | 48.1 | 64.6 | 65.5 | 61 | 55.7 | 57.8 | 33.7 | 30.9 | 42.3 | 60.3 | 54.1 | 54.1 | 54.4 | 34.2 | 692 | 2 |
| 51 | 9:50 | 34.5 | 30.6 | 43.8 | 48.4 | 64.7 | 65.7 | 61.2 | 55.5 | 56.6 | 33.9 | 30.8 | 42 | 60.3 | 54.1 | 54 | 53.6 | 33.6 | 700 | 2 |
| 52 | 9:51 | 35.1 | 30.5 | 44.1 | 48.3 | 65.1 | 65.8 | 61.2 | 55.7 | 58 | 33.9 | 30.9 | 41.8 | 60.6 | 54.2 | 53.8 | 54.1 | 33.7 | 706 | 2 |
| 53 | 9:52 | 34.9 | 30.5 | 44 | 48.6 | 65.1 | 65.8 | 61.4 | 55.5 | 57.5 | 34 | 30.8 | 42.2 | 60.7 | 54.3 | 53.9 | 54.2 | 34.2 | 711 | 1.9 |
| 54 | 9:53 | 35 | 31 | 44 | 48.9 | 65 | 65.4 | 61.6 | 55.7 | 57.4 | 34.7 | 30.6 | 43 | 60.6 | 54.4 | 54.1 | 54.5 | 34.6 | 713 | 1.3 |
| 55 | 9:54 | 35.4 | 30.6 | 44.1 | 48.5 | 65.2 | 66.1 | 61.6 | 55.9 | 58.7 | 34.4 | 31 | 42.5 | 60.9 | 54.6 | 54.2 | 55.1 | 36.2 | 717 | 1.1 |
| 56 | 9:55 | 35.4 | 30.8 | 44.3 | 48.6 | 65.4 | 66 | 61.8 | 56 | 58.3 | 34.7 | 31 | 42.5 | 60.9 | 54.5 | 54.3 | 54.6 | 35.2 | 720 | 1.1 |
| 57 | 9:56 | 35.7 | 30.8 | 44.2 | 48.9 | 65.7 | 66.4 | 61.9 | 56.1 | 59.1 | 35 | 31.1 | 42.6 | 61.5 | 55 | 54.6 | 55.6 | 35.5 | 722 | 1.1 |
| 58 | 9:57 | 35.9 | 30.9 | 44.3 | 48.6 | 66 | 66.5 | 62.2 | 56.5 | 60.2 | 35 | 30.9 | 42.6 | 62.1 | 55.2 | 55 | 56.3 | 37.9 | 729 | 0.4 |
| 59 | 9:58 | 35.9 | 31 | 44.4 | 48.8 | 66 | 66.9 | 62.4 | 56.8 | 59.1 | 34.9 | 31 | 42.5 | 62.2 | 55.3 | 55.4 | 55.8 | 34.9 | 748 | 0.3 |
| 60 | 9:59 | 36.3 | 30.7 | 44.8 | 49.4 | 66.7 | 66.9 | 62.8 | 56.8 | 59.2 | 35.3 | 31.3 | 43.1 | 62.8 | 55.7 | 55.3 | 56.3 | 34.9 | 755 | 1.1 |
| 61 | 10:00 | 36.3 | 30.8 | 44.7 | 49.1 | 66.6 | 67.4 | 62.8 | 56.8 | 58.9 | 35.3 | 31.3 | 42.7 | 62.8 | 55.8 | 55.2 | 55.5 | 34.2 | 758 | 1 |
| 62 | 10:01 | 36.7 | 30.4 | 44.8 | 48.8 | 66.7 | 67.8 | 62.8 | 56.6 | 59.1 | 35 | 31 | 42.5 | 63.1 | 55.8 | 55.2 | 56.4 | 33.7 | 760 | 1.6 |

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|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 63 | 10:02 | 36.5 | 31 | 44.8 | 49.4 | 66.8 | 67.2 | 63 | 57 | 59 | 35.7 | 31.2 | 43.1 | 63.2 | 55.9 | 55.5 | 56 | 34.2 | 757 | 0.6 |
| 64 | 10:03 | 36.8 | 31 | 44.8 | 49.4 | 66.4 | 66.9 | 62.8 | 56.8 | 58.3 | 35.7 | 31.1 | 42.9 | 62.3 | 55.4 | 55.2 | 55.2 | 33.7 | 763 | 0.4 |
| 65 | 10:04 | 36.8 | 31.1 | 44.9 | 49.9 | 66.7 | 66.9 | 63.4 | 56.8 | 58.2 | 36 | 31.3 | 43.1 | 62.7 | 55.7 | 55.2 | 55.7 | 33.7 | 731 | 0.5 |
| 66 | 10:05 | 36.7 | 31.1 | 44.8 | 49.9 | 65.1 | 65.6 | 61.9 | 56.4 | 56.8 | 36 | 31.1 | 42.9 | 60.6 | 54.3 | 54.7 | 54.5 | 33.6 | 730 | 1 |
| 67 | 10:06 | 37.2 | 31 | 44.8 | 50 | 65.1 | 65.4 | 62 | 56.1 | 56.9 | 36.2 | 31.4 | 42.9 | 60.8 | 54.2 | 54.3 | 54.3 | 33.7 | 559 | 0.8 |
| 68 | 10:07 | 37.2 | 31.1 | 44.6 | 50 | 65.4 | 65.5 | 62.4 | 55.7 | 56 | 36 | 31.3 | 42.6 | 61.4 | 54.6 | 53.8 | 53.7 | 33.2 | 672 | 1.6 |
| 69 | 10:08 | 37.2 | 31.1 | 44.5 | 50.3 | 65.7 | 65.8 | 62.5 | 55.5 | 57.3 | 36.7 | 31.6 | 42.9 | 61.8 | 54.8 | 53.7 | 53.8 | 34.5 | 704 | 1.3 |
| 70 | 10:09 | 37.6 | 31.5 | 44.7 | 50.5 | 66.3 | 66.3 | 62.9 | 55.5 | 56.3 | 36.4 | 31.4 | 43.2 | 62.4 | 55.4 | 53.5 | 53.6 | 33.4 | 745 | 1.6 |
| 71 | 10:10 | 37.5 | 31 | 44.8 | 50.5 | 67.2 | 67 | 64.1 | 55.7 | 57.2 | 36.8 | 31.4 | 43.4 | 63.8 | 56.3 | 53.7 | 53.7 | 33.3 | 729 | 1.3 |
| 72 | 10:11 | 37.9 | 31 | 45.2 | 50.6 | 67.3 | 67.2 | 64.1 | 55.8 | 58 | 36.8 | 31.8 | 43.6 | 63.9 | 56.3 | 54 | 54.5 | 34.4 | 797 | 1.1 |
| 73 | 10:12 | 38 | 31.1 | 45.3 | 50.7 | 66.9 | 67.4 | 64 | 55.8 | 57.4 | 36.7 | 31.8 | 43.5 | 63.7 | 56.1 | 54.1 | 54.3 | 35 | 782 | 1.4 |
| 74 | 10:13 | 37.9 | 31.4 | 45.2 | 50.8 | 66.4 | 66.9 | 63.5 | 55.8 | 58 | 36.7 | 31.8 | 43.8 | 62.8 | 55.7 | 54.3 | 54.3 | 34.7 | 765 | 1 |
| 75 | 10:14 | 38.2 | 31.1 | 45.1 | 50.6 | 65.4 | 65.8 | 62.6 | 55.9 | 56.3 | 37 | 31.8 | 43.7 | 61.4 | 54.9 | 54.2 | 53.7 | 34.3 | 716 | 1 |
| 76 | 10:15 | 38.6 | 31.5 | 44.9 | 50.6 | 62.1 | 62.9 | 59.6 | 55.2 | 54.4 | 37.4 | 31.7 | 43 | 56.8 | 51.7 | 53.1 | 52.4 | 34 | 741 | 2.5 |
| 77 | 10:16 | 38.1 | 31.1 | 44 | 50.4 | 62.9 | 62.4 | 60.3 | 54.3 | 55 | 37.3 | 31.8 | 42.9 | 58.7 | 52.3 | 52 | 52.3 | 33.4 | 417 | 1.5 |
| 78 | 10:17 | 38.6 | 31.3 | 44.2 | 50.6 | 63.6 | 63.1 | 61.1 | 54.3 | 56.3 | 36.8 | 31.8 | 42.9 | 59.7 | 53.1 | 52.1 | 52.8 | 33.7 | 540 | 1.6 |
| 79 | 10:18 | 38.5 | 31.8 | 43.8 | 50.8 | 64.8 | 64.7 | 62 | 54.6 | 56.3 | 37.2 | 31.6 | 42.9 | 61.5 | 54.3 | 52.5 | 53.2 | 33.6 | 661 | 1.5 |
| 80 | 10:19 | 38.3 | 31.9 | 44.5 | 50.3 | 65.8 | 65.8 | 63.2 | 54.8 | 56.1 | 37.2 | 31.9 | 42.9 | 63.2 | 55.6 | 52.8 | 53 | 33.7 | 719 | 1.4 |
| 81 | 10:20 | 38.6 | 31.4 | 45.1 | 50.6 | 67.2 | 66.8 | 64.3 | 55.3 | 57.8 | 37.7 | 32.2 | 43.8 | 64.7 | 56.8 | 53.5 | 54.2 | 34.2 | 757 | 1.4 |
| 82 | 10:21 | 39.1 | 31.9 | 45.5 | 51.2 | 67.8 | 67.7 | 64.9 | 56 | 57.4 | 37.9 | 32.1 | 44.2 | 65.4 | 57.4 | 54.2 | 54.2 | 34.4 | 831 | 1.3 |
| 83 | 10:22 | 39 | 32 | 45.9 | 50.9 | 67.8 | 67.6 | 65.1 | 56.3 | 58.9 | 37.7 | 32 | 44.2 | 65.3 | 57.2 | 54.7 | 55.1 | 34.6 | 823 | 1.1 |
| 84 | 10:23 | 38.8 | 31.9 | 46 | 50.9 | 64 | 64.7 | 61.4 | 56.2 | 56.1 | 37.7 | 32.1 | 44.2 | 60 | 53.9 | 54.3 | 53.8 | 35.1 | 815 | 1.4 |
| 85 | 10:24 | 39.1 | 31.8 | 45.5 | 51.4 | 64.6 | 64.4 | 62 | 55.9 | 57.7 | 38.1 | 32.4 | 43.9 | 61.1 | 54.3 | 54.2 | 54.8 | 34 | 535 | 0.6 |
| 86 | 10:25 | 39.1 | 32.1 | 44.9 | 51 | 61.9 | 62.3 | 59.7 | 55.7 | 55.4 | 38.4 | 32.3 | 43 | 57.4 | 51.9 | 53.6 | 53.2 | 34 | 639 | 0.5 |
| 87 | 10:26 | 39.3 | 32 | 44.4 | 51.5 | 62.4 | 61.8 | 60.1 | 55.2 | 55.7 | 38 | 32.1 | 43.2 | 58.4 | 52.3 | 52.9 | 53.4 | 33.4 | 443 | 0.8 |
| 88 | 10:27 | 39.4 | 31.9 | 44.5 | 50.9 | 63.9 | 63 | 61.2 | 55.3 | 57.3 | 38.4 | 32.3 | 43.1 | 60.6 | 53.5 | 53.2 | 53.6 | 34.9 | 570 | 0.9 |
| 89 | 10:28 | 39.6 | 32.4 | 44.6 | 51.4 | 63.5 | 63.8 | 61.2 | 55.8 | 56.4 | 38.2 | 32.5 | 43.4 | 59.9 | 53.4 | 53.7 | 53.5 | 36.1 | 678 | 0.6 |
| 90 | 10:29 | 39.9 | 32.8 | 44.9 | 50.9 | 65.1 | 64.1 | 62.7 | 56.1 | 58.2 | 38.8 | 32.1 | 43.2 | 62.6 | 54.9 | 54.1 | 54.8 | 36 | 632 | 0.4 |
| 91 | 10:30 | 39.8 | 33 | 45.1 | 52.1 | 64.2 | 64.3 | 62 | 56.3 | 57.5 | 38.5 | 32.8 | 44.4 | 60.9 | 54.5 | 54 | 54.4 | 36.5 | 771 | 0.6 |
| 92 | 10:31 | 39.6 | 32.5 | 45.4 | 51.9 | 65 | 64 | 62.4 | 56.4 | 58.3 | 38.9 | 33.1 | 44.2 | 62.4 | 55.1 | 54.4 | 54.6 | 36.7 | 613 | 0.5 |
| 93 | 10:32 | 39.8 | 32.9 | 45.7 | 50.8 | 66.2 | 65.4 | 63.7 | 56.6 | 57.7 | 38.6 | 32.7 | 43.8 | 64.1 | 56.2 | 54.9 | 55 | 35 | 696 | 1.5 |
| 94 | 10:33 | 40 | 32.4 | 46.1 | 51.7 | 64.8 | 65.1 | 62.4 | 56.8 | 58.1 | 38.9 | 33 | 44.2 | 61.7 | 55.1 | 54.9 | 54.9 | 37.3 | 776 | 1.2 |
| 95 | 10:34 | 40.1 | 32.8 | 46.3 | 51.4 | 65.7 | 64.9 | 63.2 | 56.9 | 58 | 38.6 | 33 | 44.5 | 63.4 | 55.8 | 55 | 55.4 | 36 | 675 | 0.7 |
| 96 | 10:35 | 40.1 | 32.8 | 46.1 | 51.6 | 66 | 65.3 | 63.5 | 57.1 | 58.1 | 39.3 | 33.1 | 44.2 | 63.5 | 56.1 | 55.5 | 55.5 | 38 | 696 | 0.9 |
| 97 | 10:36 | 40.6 | 33.1 | 46.1 | 51.5 | 66 | 65.4 | 63.4 | 57.2 | 57.9 | 39 | 33.1 | 44.2 | 63.5 | 56 | 55.5 | 55.4 | 37.1 | 732 | 1.5 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 98 | 10:37 | 40.3 | 33.3 | 46.5 | 52.1 | 67 | 66.4 | 64.5 | 57.4 | 58.6 | 39.3 | 33.3 | 44.6 | 64.9 | 56.9 | 56 | 56.1 | 34.4 | 703 | 1.2 |
| 99 | 10:38 | 40.8 | 33.1 | 46.3 | 51.6 | 66.8 | 66.3 | 64.3 | 57.6 | 58 | 39.2 | 33.4 | 44.8 | 64.8 | 56.9 | 56.2 | 56.1 | 35.4 | 746 | 1.2 |
| 100 | 10:39 | 40.6 | 33.2 | 46.6 | 51.5 | 67.1 | 66.7 | 64.5 | 57.7 | 58.6 | 39.3 | 33.6 | 44.9 | 65.1 | 57.2 | 56.3 | 56.2 | 36.2 | 744 | 1.1 |
| 101 | 10:40 | 40.5 | 33.5 | 46.9 | 51.7 | 68.5 | 67.5 | 65.7 | 58 | 60.6 | 39.4 | 33.5 | 44.9 | 67.2 | 58.5 | 56.6 | 57.2 | 37.3 | 756 | 0.9 |
| 102 | 10:41 | 41.1 | 33.6 | 47.1 | 52.5 | 68.7 | 67.8 | 66 | 58.4 | 61.6 | 39.5 | 33.5 | 45.3 | 67.4 | 58.7 | 57.2 | 57.7 | 38.4 | 835 | 0.4 |
| 103 | 10:42 | 40.4 | 33.7 | 47.5 | 51.2 | 68.8 | 67.8 | 66.1 | 59.1 | 62 | 38.9 | 33.5 | 45.2 | 67.4 | 58.9 | 57.8 | 58.1 | 37.3 | 807 | 0.3 |
| 104 | 10:43 | 41.1 | 33.5 | 47.5 | 51.5 | 68.9 | 68.3 | 66.3 | 59.5 | 60.6 | 39.3 | 33.7 | 45.7 | 67.5 | 59 | 58.3 | 58.4 | 36.7 | 805 | 0.7 |
| 105 | 10:44 | 41.2 | 33.9 | 47.7 | 51.8 | 69.4 | 68.8 | 66.7 | 59.9 | 61.8 | 39.6 | 33.9 | 45.4 | 68.1 | 59.5 | 58.6 | 58.9 | 37 | 791 | 0.5 |
| 106 | 10:45 | 41.2 | 33.9 | 47.9 | 52.3 | 69.5 | 68.7 | 66.9 | 59.8 | 60.4 | 39.6 | 33.7 | 45.7 | 68.3 | 59.7 | 58.8 | 58.1 | 36.5 | 800 | 0.9 |
| 107 | 10:46 | 41.4 | 33.7 | 47.8 | 52.3 | 69.3 | 68.9 | 66.6 | 59.9 | 60.9 | 39.8 | 33.9 | 45.7 | 68.1 | 59.3 | 58.8 | 59.1 | 36.3 | 822 | 1.8 |
| 108 | 10:47 | 41.1 | 34.3 | 47.8 | 52.1 | 69.8 | 69.2 | 67.2 | 60.1 | 62.4 | 39.8 | 34.2 | 45.8 | 68.8 | 59.9 | 59.1 | 59.4 | 39.6 | 773 | 1.6 |
| 109 | 10:48 | 41.2 | 34.1 | 48.1 | 52.2 | 69.9 | 69.5 | 67.1 | 60.5 | 61.5 | 40.1 | 34.1 | 45.8 | 68.8 | 60 | 59.4 | 59.1 | 34.6 | 827 | 1.4 |
| 110 | 10:49 | 41.4 | 34.1 | 48.2 | 52.1 | 69.8 | 68.9 | 66.9 | 60.8 | 63.1 | 40.2 | 34.3 | 45.7 | 68.3 | 59.8 | 59.7 | 59.9 | 37.6 | 824 | 1.5 |
| 111 | 10:50 | 41.2 | 34.1 | 47.8 | 52.1 | 69.2 | 68.5 | 66.7 | 60.8 | 61.2 | 39.8 | 34.5 | 46 | 67.7 | 59.4 | 59.4 | 58.5 | 35.1 | 796 | 0.5 |
| 112 | 10:51 | 41.7 | 34.3 | 48.2 | 52.5 | 68.6 | 68.2 | 66.1 | 60.2 | 61.5 | 40.2 | 34.5 | 46.1 | 66.9 | 58.9 | 58.8 | 58.7 | 36.2 | 762 | 0.9 |
| 113 | 10:52 | 41.5 | 34.5 | 48.2 | 52.6 | 68.1 | 67.4 | 65.8 | 60 | 61.5 | 40.3 | 34.5 | 46 | 66.5 | 58.6 | 58.4 | 58.4 | 37.7 | 733 | 1.3 |
| 114 | 10:53 | 41.7 | 34.5 | 47.8 | 52.6 | 68.3 | 67.2 | 65.9 | 59.8 | 62 | 40.4 | 34.7 | 46 | 66.6 | 58.6 | 58.3 | 58.7 | 37.4 | 698 | 1.9 |
| 115 | 10:54 | 41.8 | 34.7 | 47.9 | 52.4 | 68.6 | 67.7 | 66.1 | 60.1 | 61.2 | 40.3 | 34.9 | 46.1 | 67.4 | 59.1 | 58.4 | 58.3 | 35.9 | 739 | 0.4 |
| 116 | 10:55 | 41.8 | 34.8 | 48 | 52.6 | 69.2 | 68.1 | 66.7 | 60 | 62 | 40.4 | 34.9 | 46.4 | 68.1 | 59.7 | 58.4 | 58.8 | 35.2 | 727 | 0.6 |
| 117 | 10:56 | 42 | 34.9 | 48.3 | 52.7 | 70.3 | 69.2 | 67.7 | 60.4 | 62.2 | 40.4 | 35.2 | 46.5 | 69.7 | 60.6 | 59.1 | 58.9 | 34.1 | 810 | 1.1 |
| 118 | 10:57 | 41.7 | 35.2 | 48.6 | 52.3 | 70.9 | 70.2 | 68.4 | 61 | 63.8 | 40.8 | 35 | 46.5 | 70.5 | 61.5 | 59.5 | 60 | 37.1 | 856 | 0.7 |
| 119 | 10:58 | 41.8 | 35.1 | 49.2 | 52.5 | 71.8 | 70.3 | 69.2 | 61.7 | 63.9 | 40.3 | 35.1 | 46.8 | 71.3 | 62.3 | 60.3 | 60.9 | 37.5 | 884 | 0.8 |
| 120 | 10:59 | 42.2 | 35.4 | 49.5 | 52.8 | 72.3 | 71.1 | 69.4 | 62 | 63.5 | 40.9 | 35.4 | 47.1 | 71.7 | 62.4 | 60.6 | 60.1 | 35.3 | 908 | 0.5 |
| 121 | 11:00 | 42.1 | 35.5 | 49.7 | 52.8 | 71.9 | 71.2 | 69.5 | 62.1 | 64.3 | 40.9 | 35.4 | 47.1 | 71.9 | 62.4 | 60.8 | 61.4 | 39.8 | 883 | 1.1 |
| 122 | 11:01 | 42.2 | 35.7 | 49.8 | 53 | 72 | 71.2 | 69.6 | 61.8 | 62.2 | 40.9 | 35.5 | 47.2 | 71.6 | 62.6 | 61.1 | 61.3 | 38.8 | 889 | 0.4 |
| 123 | 11:02 | 42.4 | 35.7 | 49.8 | 53.1 | 71.8 | 70.9 | 69 | 62.3 | 62.9 | 41.1 | 35.7 | 47.4 | 71.1 | 62.2 | 61.2 | 60.1 | 34.1 | 880 | 0.8 |
| 124 | 11:03 | 42.4 | 35.8 | 49.8 | 53.2 | 71.5 | 70.4 | 69.1 | 62 | 63.4 | 41.2 | 35.8 | 47.5 | 70.5 | 61.8 | 60.6 | 60.8 | 37.6 | 879 | 1.1 |
| 125 | 11:04 | 42.9 | 35.6 | 49.4 | 53.2 | 71.6 | 70.6 | 68.6 | 61.5 | 61.8 | 41.8 | 35.9 | 48.1 | 70.5 | 61.6 | 60.3 | 59.8 | 36.6 | 809 | 1 |
| 126 | 11:05 | 42.7 | 35.9 | 49.5 | 53.2 | 70 | 69.3 | 67.5 | 61.2 | 61 | 41.4 | 35.3 | 47.1 | 68.4 | 60.5 | 59.8 | 59 | 36.3 | 852 | 1.1 |
| 127 | 11:06 | 42.6 | 36.1 | 49.5 | 53.3 | 69.4 | 68.6 | 67.1 | 60.7 | 61.1 | 41.3 | 35.8 | 47.4 | 68 | 60.2 | 59.5 | 59.4 | 36.7 | 732 | 1.1 |
| 128 | 11:07 | 42.6 | 36.2 | 49.2 | 53.3 | 69.5 | 68.4 | 67 | 60.6 | 60.3 | 41.3 | 36 | 47.2 | 67.9 | 59.9 | 59.3 | 59.2 | 37.1 | 755 | 0 |
| 129 | 11:08 | 42.8 | 36.2 | 49.2 | 53.4 | 69.4 | 68.3 | 67 | 60.4 | 59.4 | 41.3 | 36 | 47 | 68 | 60.1 | 59.2 | 58.4 | 35.2 | 786 | 0 |
| 130 | 11:09 | 42.7 | 36.3 | 49.2 | 53.4 | 69.2 | 68 | 66.7 | 60 | 58.6 | 41.4 | 36 | 47 | 67.9 | 60.1 | 58.5 | 57.5 | 34.9 | 761 | 0 |
| 131 | 11:10 | 42.5 | 36.6 | 49.1 | 53.5 | 70.1 | 67.9 | 67.4 | 59.8 | 59.9 | 41.2 | 36.5 | 47.7 | 68.9 | 60.8 | 58.1 | 58.1 | 34.6 | 743 | 2.3 |
| 132 | 11:11 | 42.7 | 36.8 | 49.5 | 53.6 | 70.7 | 69.1 | 68 | 60 | 61 | 41.8 | 36.7 | 48 | 70.2 | 61.6 | 58.6 | 58.1 | 35.8 | 812 | 2.1 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 133 | 11:12 | 42.9 | 36.5 | 49.8 | 53.5 | 70.1 | 69 | 67.7 | 59.9 | 58.3 | 41.6 | 36.4 | 47.6 | 69.2 | 61.2 | 58.3 | 57 | 34.5 | 864 | 1.4 |
| 134 | 11:13 | 43 | 36.6 | 49.8 | 53.6 | 68.9 | 67.9 | 66.6 | 59.1 | 57.4 | 41.8 | 36.4 | 47.7 | 66.9 | 59.9 | 57.3 | 56.1 | 33.9 | 791 | 1.7 |
| 135 | 11:14 | 43.1 | 36.8 | 49.8 | 53.8 | 68.7 | 67.4 | 66.4 | 58.8 | 59.5 | 41.8 | 36.6 | 47.8 | 67 | 59.5 | 57.1 | 56.7 | 34.4 | 713 | 3.3 |
| 136 | 11:15 | 43.2 | 36.8 | 49.6 | 53.7 | 68.7 | 67.2 | 66.4 | 58.8 | 60.3 | 41.9 | 36.8 | 47.8 | 67.2 | 60 | 57.2 | 57.3 | 36.1 | 694 | 1.8 |
| 137 | 11:16 | 43.3 | 37 | 49.6 | 53.8 | 69.6 | 68.1 | 67.2 | 59.2 | 60.5 | 42.1 | 36.9 | 47.8 | 68.9 | 60.8 | 57.5 | 57.5 | 35.6 | 701 | 0.5 |
| 138 | 11:17 | 43.3 | 37.1 | 49.8 | 53.8 | 69.5 | 68.1 | 67 | 59.4 | 60.1 | 42 | 37 | 47.9 | 68.6 | 60.9 | 57.7 | 57.6 | 34.6 | 809 | 0.6 |
| 139 | 11:18 | 43.2 | 37 | 49.8 | 53.8 | 68 | 67.1 | 66.3 | 59.2 | 58.7 | 42 | 36.9 | 47.9 | 66.3 | 59.6 | 57.4 | 56.6 | 33.8 | 788 | 1.5 |
| 140 | 11:19 | 43.2 | 37.2 | 49.5 | 53.8 | 68 | 66.6 | 66 | 58.9 | 58.4 | 41.8 | 37 | 47.8 | 66.6 | 59.4 | 57.1 | 56.4 | 33.9 | 688 | 1.5 |
| 141 | 11:20 | 43.5 | 37.2 | 49.7 | 53.9 | 68.2 | 66.6 | 66.1 | 58.8 | 59.6 | 42.3 | 37 | 47.9 | 66.9 | 59.6 | 57.1 | 56.8 | 36 | 738 | 1.6 |
| 142 | 11:21 | 43.4 | 37.6 | 49.7 | 53.9 | 68.1 | 66.6 | 66.2 | 58.9 | 58.5 | 42.1 | 37 | 47.7 | 66.8 | 59.7 | 57.1 | 56.3 | 35.2 | 706 | 1.8 |
| 143 | 11:22 | 43.6 | 37.6 | 49.4 | 54 | 67 | 65.8 | 65.5 | 58.8 | 58.9 | 42 | 37.5 | 48.3 | 65.1 | 59 | 56.8 | 56.4 | 34.7 | 748 | 1.6 |
| 144 | 11:23 | 43.4 | 37.6 | 49.7 | 54 | 68.4 | 66.6 | 66.4 | 58.8 | 60.6 | 42.3 | 37.5 | 48 | 67.4 | 59.7 | 57.1 | 57.2 | 36.2 | 670 | 0.9 |
| 145 | 11:24 | 43.8 | 37.8 | 49.8 | 54.1 | 68.6 | 67.1 | 66.9 | 59.5 | 60 | 42.3 | 37.5 | 48.1 | 67.5 | 60.3 | 57.7 | 57.6 | 39.1 | 737 | 0 |
| 146 | 11:25 | 43.7 | 37.8 | 50 | 54.1 | 69.1 | 67.5 | 67.4 | 59.7 | 60.5 | 42.5 | 37.5 | 48.2 | 68.4 | 60.9 | 58 | 57.8 | 36.6 | 789 | 0.4 |
| 147 | 11:26 | 44 | 37.8 | 50 | 54.1 | 67.9 | 66.3 | 65.7 | 59.4 | 57.9 | 42.5 | 37.7 | 48.8 | 66.6 | 59.8 | 57.4 | 56.5 | 35.5 | 812 | 0.9 |
| 148 | 11:27 | 44.1 | 37.9 | 50.3 | 54.2 | 68.6 | 67.1 | 67.1 | 59.1 | 59.4 | 42.5 | 37.7 | 48.6 | 68 | 60.8 | 57.2 | 57.1 | 35.6 | 673 | 0.9 |
| 149 | 11:28 | 44 | 38 | 50.2 | 54.1 | 68.7 | 67.1 | 67.3 | 58.9 | 58.9 | 42.6 | 37.7 | 48.4 | 67.7 | 60.5 | 56.9 | 56.6 | 35.2 | 802 | 2.2 |
| 150 | 11:29 | 44.3 | 38.3 | 49.8 | 54.2 | 67.7 | 66.5 | 66 | 58.8 | 58.7 | 42.3 | 37.5 | 48.5 | 66 | 59.8 | 56.8 | 56.6 | 35.8 | 752 | 0.9 |
| 151 | 11:30 | 44.2 | 38.1 | 50.3 | 54.3 | 69.2 | 67.2 | 67.2 | 58.9 | 59.4 | 42.8 | 38 | 48.5 | 68.7 | 61.2 | 56.9 | 56.9 | 35.6 | 673 | 1.7 |
| 152 | 11:31 | 44.2 | 38 | 50.4 | 54.3 | 68.4 | 67.1 | 66.4 | 58.8 | 58 | 42.8 | 38 | 48.4 | 67.3 | 60.7 | 56.9 | 56.2 | 35.2 | 820 | 1.6 |
| 153 | 11:32 | 44.3 | 38.3 | 50.4 | 54.3 | 67.8 | 66.4 | 65.8 | 58.4 | 56.1 | 42.8 | 38 | 48.6 | 66.3 | 59.8 | 56.4 | 55.1 | 33.7 | 725 | 1.8 |
| 154 | 11:33 | 44.3 | 38.3 | 50.5 | 54.4 | 67.8 | 66.2 | 65.8 | 57.9 | 56.7 | 42.9 | 38 | 48.6 | 66.2 | 59.8 | 56 | 55.1 | 33 | 667 | 2.2 |
| 155 | 11:34 | 44.7 | 38.6 | 50.6 | 54.5 | 68.2 | 66.6 | 66.3 | 57.8 | 58.1 | 43.4 | 38.3 | 48.9 | 67.2 | 60.2 | 56 | 55.5 | 34.5 | 688 | 2.7 |
| 156 | 11:35 | 44.6 | 38.7 | 50.4 | 54.3 | 68.1 | 67 | 66.6 | 58 | 58.1 | 43.2 | 38 | 48 | 67.4 | 60.5 | 56.2 | 55.6 | 35 | 735 | 2.1 |
| 157 | 11:36 | 44.6 | 38.6 | 50.6 | 54.5 | 69.4 | 67.4 | 67.5 | 58.7 | 59.5 | 43.1 | 38.3 | 48.7 | 69.5 | 61.8 | 57.1 | 56.3 | 35.5 | 729 | 0.4 |
| 158 | 11:37 | 44.7 | 38.8 | 50.9 | 54.5 | 69.8 | 67.8 | 67.5 | 59 | 59 | 43.2 | 38.4 | 48.9 | 69.2 | 62 | 57.3 | 56.9 | 35.7 | 811 | 0.9 |
| 159 | 11:38 | 44.8 | 38.8 | 51.2 | 54.6 | 70.1 | 68.1 | 67.9 | 59.1 | 57.9 | 43.3 | 38.5 | 49.1 | 69.8 | 62.4 | 57.4 | 56.4 | 35.6 | 825 | 2.4 |
| 160 | 11:39 | 44.8 | 38.8 | 51.3 | 54.6 | 70.7 | 68.6 | 68.4 | 59.1 | 56.8 | 43.2 | 38.5 | 49.1 | 71.1 | 63 | 57.5 | 56 | 33.2 | 817 | 1.3 |
| 161 | 11:40 | 44.9 | 38.9 | 51.5 | 54.7 | 70.6 | 68.6 | 68.8 | 58.9 | 57.5 | 43.4 | 38.6 | 49.4 | 70.2 | 63.1 | 57.2 | 56 | 34.5 | 853 | 2.3 |
| 162 | 11:41 | 45 | 39 | 51.6 | 54.8 | 71.5 | 69.1 | 69.4 | 58.8 | 56.3 | 43.4 | 38.6 | 49.4 | 71.2 | 64 | 57.1 | 55.8 | 33.5 | 799 | 3.3 |
| 163 | 11:42 | 45.1 | 39.1 | 52 | 54.8 | 72.4 | 70.1 | 70.8 | 58.9 | 58.3 | 43.5 | 38.7 | 49.7 | 73.2 | 64.7 | 57.4 | 56.1 | 35.7 | 872 | 3.7 |
| 164 | 11:43 | 45.1 | 39.3 | 52.3 | 54.9 | 73.2 | 70.9 | 71.1 | 59.2 | 58 | 43.5 | 39 | 50.1 | 73.9 | 65.7 | 58.1 | 56.8 | 34.3 | 960 | 3.1 |
| 165 | 11:44 | 45.2 | 39.3 | 52.6 | 54.9 | 73.7 | 71.5 | 71.2 | 59.8 | 59.3 | 43.7 | 38.8 | 50 | 74.6 | 66.2 | 58.5 | 57.7 | 35.6 | 966 | 2.7 |
| 166 | 11:45 | 45.2 | 39.3 | 52.7 | 55 | 73.8 | 71.5 | 71.9 | 59.6 | 55.8 | 43.7 | 38.9 | 50.3 | 74.6 | 66 | 58.4 | 56.5 | 33 | 980 | 3.1 |
| 167 | 11:46 | 45.4 | 39.3 | 52.8 | 55.1 | 73.7 | 71.6 | 71.5 | 59.4 | 57.1 | 43.8 | 39 | 50.4 | 74 | 65.8 | 58 | 56.6 | 33.7 | 959 | 4 |

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| 168 | 11:47 | 45.5 | 39.6 | 52.9 | 55.2 | 73.7 | 71.5 | 71.5 | 59.5 | 59.1 | 43.9 | 39.2 | 50.5 | 73.9 | 65.7 | 58.1 | 57.7 | 34.7 | 950 | 4.2 |
| 169 | 11:48 | 45.6 | 39.6 | 52.9 | 55.3 | 73.9 | 71.6 | 71.7 | 59.7 | 57.9 | 44 | 39.3 | 50.4 | 74.3 | 65.7 | 58.6 | 57.3 | 34.1 | 933 | 2.9 |
| 170 | 11:49 | 45.6 | 39.6 | 52.8 | 55.2 | 74 | 71.6 | 71.4 | 59.8 | 57.9 | 43.9 | 39.2 | 50.3 | 74.2 | 66.1 | 58.6 | 57.3 | 33.4 | 939 | 2.9 |
| 171 | 11:50 | 45.8 | 39.9 | 53.1 | 55.4 | 74.3 | 71.8 | 71.7 | 60.3 | 59.1 | 44.1 | 39.4 | 50.5 | 74.3 | 66.1 | 59.1 | 57.7 | 35.2 | 941 | 3.8 |
| 172 | 11:51 | 45.8 | 39.8 | 53.1 | 55.4 | 74.1 | 71.8 | 71.8 | 60.4 | 58.5 | 44.2 | 39.5 | 50.5 | 74 | 66.2 | 59.1 | 57.7 | 34.7 | 948 | 3 |
| 173 | 11:52 | 45.8 | 39.9 | 53.1 | 55.4 | 73.7 | 71.5 | 71.9 | 60.3 | 57.5 | 44.2 | 39.4 | 50.4 | 74 | 66.1 | 59.1 | 57 | 33.7 | 937 | 3.3 |
| 174 | 11:53 | 45.9 | 40 | 53.2 | 55.5 | 74.1 | 71.7 | 71.8 | 60.3 | 57.8 | 44.2 | 39.6 | 50.6 | 74.1 | 66.3 | 58.9 | 57.5 | 33.9 | 924 | 3.3 |
| 175 | 11:54 | 45.8 | 39.9 | 53.1 | 55.5 | 73.7 | 71.3 | 71.4 | 59.9 | 57.7 | 44.2 | 39.6 | 50.6 | 74 | 65.6 | 58.7 | 57.3 | 35.2 | 933 | 3.3 |
| 176 | 11:55 | 46.1 | 40 | 53.1 | 55.6 | 73.8 | 71.7 | 71.4 | 59.8 | 56.8 | 44.6 | 39.4 | 50.6 | 73.6 | 65.5 | 58.4 | 56.6 | 33.4 | 919 | 3.1 |
| 177 | 11:56 | 46.1 | 40.3 | 53.2 | 55.8 | 73.7 | 71.4 | 71.5 | 59.7 | 56.2 | 44.4 | 39.9 | 50.8 | 73.8 | 65.8 | 58.3 | 56.4 | 33.5 | 923 | 3.2 |
| 178 | 11:57 | 46.2 | 40.1 | 53.2 | 55.8 | 73.3 | 71.1 | 71.3 | 59.4 | 57.1 | 44.4 | 39.8 | 50.7 | 73.2 | 65.5 | 58.1 | 56.6 | 34.2 | 914 | 3.7 |
| 179 | 11:58 | 46.3 | 40.4 | 53.2 | 55.9 | 73.3 | 71.1 | 71.5 | 59.5 | 58.8 | 44.6 | 39.9 | 50.9 | 72.9 | 65.7 | 58.3 | 57.3 | 34.4 | 903 | 3.4 |
| 180 | 11:59 | 46.2 | 40.3 | 53.2 | 55.8 | 73.1 | 70.9 | 71.1 | 59.8 | 58.8 | 44.5 | 39.9 | 50.8 | 73.1 | 65.3 | 58.6 | 57.7 | 35.9 | 897 | 2.7 |
| 181 | 12:00 | 46.3 | 40.4 | 53.4 | 56 | 73.5 | 71.1 | 71.4 | 59.8 | 58.6 | 44.6 | 40 | 50.8 | 73.5 | 65.8 | 58.6 | 57.6 | 35.4 | 901 | 1.7 |
| 182 | 12:01 | 46.5 | 40.7 | 53.4 | 56.1 | 73.9 | 71.4 | 71.7 | 60.3 | 58.8 | 44.8 | 40.3 | 51.1 | 73.8 | 66 | 59.1 | 57.7 | 34.1 | 897 | 2.5 |
| 183 | 12:02 | 46.5 | 40.7 | 53.5 | 56.1 | 73.8 | 71.5 | 72.3 | 60.4 | 58 | 44.8 | 40.2 | 51 | 74 | 66.2 | 59.1 | 57.8 | 34.5 | 923 | 1.9 |
| 184 | 12:03 | 46.6 | 40.6 | 53.6 | 56.1 | 74 | 71.4 | 71.8 | 60.2 | 57.2 | 44.8 | 40.2 | 51.1 | 74.3 | 66.2 | 58.8 | 57.4 | 34.4 | 927 | 3.7 |
| 185 | 12:04 | 46.6 | 40.8 | 53.7 | 56.2 | 73.8 | 71.4 | 71.8 | 60 | 55.9 | 44.9 | 40.3 | 51.1 | 74.1 | 66.3 | 58.7 | 56.6 | 33 | 919 | 3.6 |
| 186 | 12:05 | 46.8 | 40.8 | 53.8 | 56.3 | 74.2 | 71.6 | 71.8 | 59.8 | 56.8 | 44.9 | 40.4 | 51.2 | 74.4 | 66.1 | 58.6 | 56.9 | 33.6 | 918 | 3.4 |
| 187 | 12:06 | 46.8 | 40.9 | 53.8 | 56.4 | 74.2 | 71.6 | 72.1 | 60 | 57.9 | 45.1 | 40.6 | 51.4 | 73.8 | 66.4 | 58.6 | 57.2 | 34.9 | 925 | 3.7 |
| 188 | 12:07 | 47.1 | 41.1 | 53.8 | 56.2 | 74 | 71.8 | 72 | 59.7 | 56.1 | 44.9 | 40.9 | 51 | 74 | 66.4 | 58.4 | 56.4 | 32.9 | 922 | 3 |
| 189 | 12:08 | 46.9 | 41 | 53.9 | 56.4 | 74.1 | 71.5 | 72.3 | 59.8 | 56.4 | 45.1 | 40.6 | 51.4 | 74.1 | 66.7 | 58.3 | 56.4 | 33.7 | 922 | 4 |
| 190 | 12:09 | 46.8 | 41.1 | 53.8 | 56.4 | 74 | 71.5 | 72.1 | 60.1 | 58.3 | 44.6 | 40.6 | 51.5 | 74.1 | 66.1 | 58.8 | 57.1 | 33.7 | 918 | 3.8 |
| 191 | 12:10 | 47 | 41.2 | 54.1 | 56.5 | 74.2 | 71.6 | 72 | 60.3 | 59.1 | 45.2 | 40.7 | 51.5 | 74.3 | 66.4 | 59 | 58 | 34.9 | 915 | 2.4 |
| 192 | 12:11 | 47.2 | 41.3 | 54.1 | 56.6 | 74.3 | 71.5 | 72.3 | 60.6 | 60 | 45.4 | 40.8 | 51.5 | 74.4 | 66.8 | 59.1 | 58.3 | 34.9 | 913 | 2.6 |
| 193 | 12:12 | 47.2 | 41.4 | 54.1 | 56.6 | 74.4 | 71.6 | 72.3 | 61 | 59.9 | 45.3 | 40.8 | 51.6 | 74.6 | 66.8 | 59.6 | 58.2 | 36.4 | 917 | 2.5 |
| 194 | 12:13 | 47.3 | 41.5 | 54.1 | 56.6 | 74.4 | 71.7 | 72.4 | 61.4 | 58.8 | 45.4 | 40.9 | 51.7 | 74.8 | 66.9 | 59.7 | 58.3 | 34.5 | 916 | 2.6 |
| 195 | 12:14 | 47.4 | 41.5 | 54.1 | 56.7 | 74.4 | 71.8 | 72.4 | 61.7 | 59.9 | 45.5 | 41 | 51.8 | 74.7 | 66.8 | 59.9 | 58.7 | 35.4 | 917 | 1.9 |
| 196 | 12:15 | 47.5 | 41.5 | 54.6 | 56.9 | 74.7 | 71.9 | 72.8 | 62 | 60.8 | 45.5 | 41.2 | 52 | 75.1 | 67.1 | 60.3 | 58.8 | 36 | 915 | 2.1 |
| 197 | 12:16 | 47.5 | 41.8 | 54.1 | 56.8 | 74.7 | 71.8 | 72.9 | 62 | 60.3 | 45.5 | 41.1 | 52 | 74.7 | 67.2 | 60.4 | 59.1 | 34.4 | 916 | 2.4 |
| 198 | 12:17 | 47.7 | 41.5 | 54.8 | 57 | 74.7 | 71.7 | 72.9 | 62.1 | 58.6 | 45.5 | 41.3 | 52.3 | 75 | 67.2 | 60.4 | 58.4 | 34 | 915 | 2.3 |
| 199 | 12:18 | 47.7 | 41.6 | 54.8 | 57.1 | 74.9 | 72.1 | 72.7 | 61.7 | 59.1 | 45.6 | 41.5 | 52 | 74.9 | 67.5 | 60 | 58.4 | 34.1 | 910 | 2.7 |
| 200 | 12:19 | 47.8 | 41.7 | 54.8 | 57.1 | 74.7 | 71.9 | 72.9 | 61.5 | 58.1 | 45.8 | 41.2 | 52.1 | 74.9 | 67.2 | 59.8 | 57.7 | 33.6 | 910 | 3.8 |
| 201 | 12:20 | 47.7 | 41.8 | 54.8 | 57 | 74.7 | 71.8 | 72.7 | 61.3 | 59.7 | 45.8 | 41.4 | 52.1 | 74.6 | 67.2 | 59.7 | 58.1 | 34.4 | 914 | 3.5 |
| 202 | 12:21 | 47.7 | 41.8 | 54.9 | 57 | 74.7 | 71.8 | 72.9 | 61.7 | 60.4 | 45.8 | 41.4 | 52.2 | 75.1 | 67.3 | 60 | 58.6 | 35.2 | 892 | 2.9 |

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| 203 | 12:22 | 48 | 42 | 54.9 | 57.1 | 74.7 | 71.8 | 72.9 | 61.8 | 57.2 | 45.9 | 41.4 | 52 | 75.7 | 67.7 | 60.1 | 57.8 | 33.6 | 921 | 1.7 |
| 204 | 12:23 | 48.1 | 42.2 | 54.8 | 57.3 | 74.7 | 71.9 | 73.1 | 61.6 | 59.2 | 46 | 41.4 | 52.2 | 75.1 | 67.3 | 60 | 58.6 | 34.4 | 916 | 2.9 |
| 205 | 12:24 | 47.8 | 42.3 | 55 | 57.4 | 74.8 | 72 | 72.9 | 61.7 | 59.9 | 46 | 41.5 | 52.3 | 75.1 | 67.2 | 60.1 | 58.8 | 36 | 914 | 3.5 |
| 206 | 12:25 | 48.3 | 42.2 | 54.8 | 57.5 | 74.3 | 71.7 | 72.5 | 61.9 | 58.8 | 46.1 | 41.6 | 52.6 | 74.4 | 66.9 | 60.3 | 58.1 | 34.5 | 770 | 2.8 |
| 207 | 12:26 | 48.4 | 42.2 | 54.6 | 57.4 | 67.3 | 67.7 | 65.8 | 60.2 | 52.9 | 46.1 | 41.5 | 52.1 | 62.7 | 59.7 | 58.1 | 54.5 | 31.8 | 943 | 2.6 |
| 208 | 12:27 | 48.3 | 42.2 | 54.1 | 57.2 | 62.9 | 63 | 61.5 | 57 | 51 | 46.1 | 41.5 | 51.1 | 57.1 | 55.1 | 54.6 | 52 | 32.3 | 226 | 3.2 |
| 209 | 12:28 | 48.3 | 42 | 53.8 | 57 | 60.1 | 59.7 | 59.1 | 54.7 | 49.4 | 46.5 | 41.5 | 50.2 | 54.3 | 52.7 | 52.1 | 49.8 | 32.2 | 186 | 3.1 |
| 210 | 12:29 | 48 | 42.6 | 53.5 | 56.6 | 58.7 | 58.1 | 57.5 | 52.8 | 49 | 46.2 | 41.4 | 49.4 | 53.1 | 51.5 | 49.8 | 48.3 | 32.6 | 174 | 2.6 |
| 211 | 12:30 | 48.1 | 42.5 | 53 | 56.3 | 60.2 | 58.3 | 59.1 | 52 | 49.7 | 46.1 | 41.5 | 49 | 57 | 53.7 | 49.3 | 48.3 | 32.3 | 193 | 3 |
| 212 | 12:31 | 48.1 | 42.6 | 53.6 | 56.3 | 66.8 | 62.8 | 65.5 | 53.4 | 53.2 | 46.4 | 41.5 | 49.4 | 67.4 | 60.5 | 51.1 | 50.5 | 33.6 | 460 | 2.3 |
| 213 | 12:32 | 48.6 | 42.2 | 53.8 | 56.4 | 68.9 | 65.4 | 67.6 | 55 | 53.8 | 46.3 | 41.7 | 50.1 | 70.2 | 63 | 53 | 51.7 | 34.3 | 903 | 2.3 |
| 214 | 12:33 | 48.7 | 42.5 | 54.1 | 56.6 | 70.1 | 67 | 68.4 | 56 | 53.1 | 46.5 | 41.6 | 50.9 | 71.2 | 64.9 | 54 | 52.4 | 33.3 | 876 | 2.7 |
| 215 | 12:34 | 48.5 | 42.5 | 54.1 | 56.8 | 70.9 | 68 | 69.5 | 56.4 | 54 | 46.5 | 41.7 | 51.5 | 71.8 | 65.8 | 54.6 | 53 | 34.1 | 882 | 3.9 |
| 216 | 12:35 | 48.8 | 42.8 | 54.3 | 56.9 | 71.4 | 68.6 | 69.7 | 57 | 54.2 | 46.6 | 41.8 | 51.9 | 72.1 | 66 | 55.2 | 53.3 | 34.1 | 881 | 4.4 |
| 217 | 12:36 | 48.8 | 42.6 | 54.9 | 57.1 | 72.1 | 69 | 70.7 | 57.4 | 54.6 | 46.7 | 41.8 | 52 | 72.8 | 66.1 | 55.5 | 53.8 | 33.6 | 864 | 3.5 |
| 218 | 12:37 | 48.9 | 42.8 | 54.8 | 57.2 | 72.2 | 69.3 | 70.7 | 57.9 | 55.8 | 46.6 | 42 | 52.1 | 72.4 | 66.1 | 56.2 | 54.3 | 34.9 | 878 | 3.9 |
| 219 | 12:38 | 48.6 | 43.1 | 54.7 | 57.2 | 72.6 | 69.4 | 70.8 | 58.4 | 55.7 | 46.6 | 41.8 | 52 | 72.9 | 66.3 | 56.8 | 54.9 | 34.7 | 875 | 3.3 |
| 220 | 12:39 | 49 | 43 | 54.5 | 57.3 | 72.5 | 69.6 | 70.9 | 58.8 | 56.8 | 46.7 | 42 | 52 | 73.3 | 66 | 57.2 | 55.5 | 34.5 | 875 | 3 |
| 221 | 12:40 | 49.2 | 43 | 54.6 | 57.4 | 72.6 | 69.8 | 71.1 | 59.2 | 56.3 | 46.5 | 41.9 | 52.7 | 73.1 | 66.4 | 57.5 | 55.5 | 34.4 | 872 | 2.9 |
| 222 | 12:41 | 49.2 | 42.9 | 54.8 | 57.7 | 72.7 | 70 | 71.4 | 59.5 | 56.2 | 46.8 | 42.3 | 52.5 | 73.3 | 66.4 | 57.7 | 55.9 | 34.5 | 871 | 2.9 |
| 223 | 12:42 | 48.9 | 43.2 | 55.1 | 57.7 | 72.8 | 69.8 | 71.1 | 59.5 | 57.1 | 47 | 42.2 | 52.4 | 72.9 | 66.3 | 57.7 | 56.3 | 35.6 | 862 | 3 |
| 224 | 12:43 | 49 | 43.1 | 55.2 | 57.7 | 72.7 | 69.7 | 71.2 | 59.7 | 56.1 | 47.1 | 42.3 | 52.3 | 73.2 | 66.1 | 57.7 | 55.7 | 34.2 | 857 | 2.5 |
| 225 | 12:44 | 49.5 | 43.3 | 54.8 | 57.8 | 72.7 | 69.9 | 71.1 | 59.8 | 55.2 | 47.1 | 42.3 | 52.3 | 73 | 66.6 | 57.5 | 55.2 | 33.8 | 857 | 3 |
| 226 | 12:45 | 49.5 | 43.2 | 55.2 | 57.9 | 73.2 | 70 | 71.2 | 59.7 | 57.3 | 47.2 | 42.5 | 52.8 | 73.2 | 66.9 | 57.7 | 56 | 35.2 | 858 | 4.4 |
| 227 | 12:46 | 49.1 | 43.1 | 55.5 | 57.8 | 73.1 | 70 | 71.4 | 59.6 | 54.9 | 46.9 | 42.3 | 52.5 | 73.8 | 66.6 | 57.7 | 55.5 | 33.6 | 860 | 3.6 |
| 228 | 12:47 | 49.2 | 43.2 | 55.6 | 57.9 | 73.1 | 70.3 | 71.7 | 59.5 | 56 | 47.2 | 42.6 | 52.8 | 73.5 | 67.2 | 57.8 | 55.7 | 34.1 | 884 | 3.5 |
| 229 | 12:48 | 49.5 | 43.4 | 55.9 | 57.9 | 73.2 | 69.7 | 71.9 | 59.7 | 56.2 | 46.8 | 42.8 | 53.3 | 73.8 | 66.9 | 58 | 55.9 | 34 | 879 | 4 |
| 230 | 12:49 | 49.2 | 43.5 | 55.8 | 58 | 73.3 | 70.4 | 71.8 | 59.7 | 56.6 | 47.2 | 42.8 | 52.7 | 74 | 66.9 | 58.1 | 56.2 | 33.6 | 877 | 3 |
| 231 | 12:50 | 49.4 | 43.5 | 56 | 58.1 | 73.8 | 70.7 | 72.2 | 59.8 | 57 | 47.3 | 42.6 | 52.6 | 74.9 | 67.5 | 58.3 | 56.4 | 35.5 | 888 | 4 |
| 232 | 12:51 | 49.7 | 44 | 55.4 | 58.1 | 74.1 | 70.9 | 72.5 | 60.1 | 56.9 | 47.4 | 42.8 | 53.1 | 74.7 | 67.4 | 58.8 | 56.8 | 34.3 | 895 | 3.2 |
| 233 | 12:52 | 49.4 | 43.6 | 56 | 58.1 | 73.9 | 70.9 | 72.3 | 60.3 | 57.7 | 47.4 | 42.8 | 53.4 | 74.7 | 67.6 | 58.9 | 57.3 | 34.7 | 900 | 2.7 |
| 234 | 12:53 | 49.5 | 44 | 55.6 | 58.3 | 74.1 | 70.9 | 72.7 | 60.4 | 57.6 | 47.6 | 42.9 | 53.3 | 75 | 67.8 | 59.4 | 57.2 | 33.9 | 888 | 3.4 |
| 235 | 12:54 | 50.2 | 43.8 | 56.1 | 58.4 | 74.3 | 71.3 | 72.7 | 60.9 | 57.2 | 47.7 | 43.2 | 53.7 | 75.4 | 68.3 | 59.5 | 57.7 | 34.8 | 898 | 3.2 |
| 236 | 12:55 | 49.8 | 44.2 | 55.8 | 58.3 | 74.4 | 71.4 | 73 | 61 | 58.4 | 47.5 | 42.9 | 53.6 | 75.5 | 67.8 | 59.8 | 58 | 34.7 | 911 | 3.2 |
| 237 | 12:56 | 49.7 | 44.2 | 55.9 | 58.4 | 74.7 | 71.4 | 73.1 | 61.5 | 57.2 | 47.7 | 43.1 | 53.5 | 75.4 | 68.6 | 60.1 | 57.8 | 33.8 | 913 | 2.9 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 238 | 12:57 | 50 | 43.8 | 56.6 | 58.6 | 74.5 | 71.4 | 73.1 | 61.7 | 58.1 | 47.7 | 43.2 | 53.5 | 75.2 | 68.6 | 60.3 | 58.2 | 34.1 | 917 | 2.8 |
| 239 | 12:58 | 50.2 | 44.3 | 56.2 | 58.7 | 74.7 | 71.8 | 73.2 | 61.7 | 56.9 | 47.9 | 43.3 | 53.8 | 75.7 | 68.6 | 60.3 | 57.4 | 33.4 | 910 | 3.6 |
| 240 | 12:59 | 49.8 | 44.2 | 56.8 | 58.7 | 74.5 | 71.5 | 73.1 | 61.4 | 56 | 47.7 | 43.4 | 53.6 | 75 | 68.6 | 59.8 | 57.3 | 33.6 | 895 | 2.8 |
| 241 | 13:00 | 50 | 44.5 | 56.3 | 58.6 | 74.3 | 70.9 | 73.2 | 61.1 | 57.5 | 47.6 | 43.4 | 53.8 | 75.6 | 68.3 | 59.8 | 57.5 | 35.4 | 886 | 4.1 |
| 242 | 13:01 | 50.5 | 44.4 | 56.3 | 58.8 | 74.6 | 71.5 | 73.1 | 61.1 | 54.6 | 48 | 43.4 | 53.6 | 75.1 | 68.7 | 59.4 | 56.6 | 33.3 | 913 | 3.8 |
| 243 | 13:02 | 50 | 44.3 | 56.8 | 58.8 | 74.4 | 71.3 | 72.9 | 60.6 | 55.9 | 48 | 43.2 | 53.7 | 75.2 | 68.7 | 58.8 | 56.6 | 35 | 910 | 3.9 |
| 244 | 13:03 | 50 | 44.6 | 56.4 | 58.8 | 73.8 | 71 | 72.6 | 60.3 | 55.5 | 48 | 43.5 | 53.7 | 74.1 | 67.7 | 58.8 | 56.2 | 33.7 | 914 | 5 |
| 245 | 13:04 | 50.6 | 44.5 | 56.6 | 58.9 | 73.8 | 70.7 | 72.4 | 60.4 | 56.3 | 47.8 | 43.7 | 53.9 | 74.1 | 67.4 | 58.7 | 56.6 | 34.3 | 889 | 3.7 |
| 246 | 13:05 | 50.3 | 44.6 | 56 | 58.8 | 73.8 | 70.5 | 72.4 | 60.4 | 55.5 | 48 | 43.6 | 53.7 | 74.1 | 67.5 | 58.8 | 56.4 | 33.9 | 888 | 3.6 |
| 247 | 13:06 | 50.3 | 44.6 | 56.1 | 58.8 | 73.8 | 70.4 | 72.4 | 60.5 | 58 | 48.1 | 43.7 | 53.7 | 73.7 | 67.4 | 58.8 | 57.4 | 36.5 | 874 | 3.5 |
| 248 | 13:07 | 50.3 | 44.6 | 55.8 | 58.9 | 73.4 | 69.8 | 72.1 | 60.6 | 56.1 | 48.1 | 43.8 | 53.7 | 73.5 | 67.2 | 58.8 | 56.6 | 34.7 | 869 | 3.9 |
| 249 | 13:08 | 50.5 | 44.6 | 56.4 | 58.8 | 73.4 | 69.8 | 72.2 | 60.4 | 55.8 | 48 | 43.5 | 53.4 | 74.1 | 66.9 | 58.6 | 56.2 | 34 | 843 | 2.3 |
| 250 | 13:09 | 50.7 | 44.8 | 56 | 58.8 | 73.5 | 69.9 | 72.4 | 60.6 | 56.9 | 48.3 | 43.8 | 53.8 | 74.1 | 67.5 | 59 | 56.7 | 34.3 | 866 | 3.9 |
| 251 | 13:10 | 50.3 | 44.9 | 56.1 | 58.7 | 73.7 | 70 | 72.3 | 60.8 | 57.9 | 48.3 | 43.9 | 53.4 | 74 | 67.5 | 59.2 | 57.2 | 35.4 | 853 | 2.8 |
| 252 | 13:11 | 50.3 | 44.9 | 56.6 | 58.8 | 73.4 | 70.1 | 72.4 | 60.9 | 56.1 | 48.2 | 43.9 | 53.5 | 74 | 67.8 | 59.1 | 56.6 | 34.2 | 863 | 2.9 |
| 253 | 13:12 | 50.4 | 45.2 | 56.8 | 58.8 | 73.5 | 70.2 | 72.4 | 61 | 56.3 | 48.4 | 43.9 | 53.5 | 74 | 67.6 | 58.9 | 56.5 | 34.1 | 858 | 3.3 |
| 254 | 13:13 | 50.5 | 45.2 | 56.4 | 58.8 | 73.4 | 70 | 72.6 | 60.6 | 55.2 | 48.5 | 44 | 53.8 | 73.8 | 67.4 | 59 | 56 | 34.1 | 852 | 3.7 |
| 255 | 13:14 | 51 | 45.1 | 56.7 | 58.9 | 72.6 | 69.7 | 71.6 | 60.4 | 56.1 | 48.8 | 43.6 | 53.8 | 72.9 | 66.9 | 58.8 | 56.1 | 34.6 | 851 | 4.3 |
| 256 | 13:15 | 51.1 | 45.1 | 56.9 | 58.9 | 73.2 | 69.6 | 71.9 | 60.3 | 57.7 | 48.9 | 43.8 | 53.5 | 73.8 | 67.5 | 58.6 | 56.8 | 35.9 | 849 | 4.3 |
| 257 | 13:16 | 50.7 | 45.3 | 56.3 | 58.7 | 73.1 | 69.4 | 71.9 | 60.6 | 57.4 | 48.5 | 44.3 | 53.9 | 74.1 | 67.3 | 58.9 | 57.1 | 34.1 | 851 | 3 |
| 258 | 13:17 | 51.1 | 44.9 | 56.3 | 58.8 | 73.3 | 69.7 | 72.2 | 60.9 | 58 | 48.6 | 44.3 | 53.5 | 73.9 | 67.3 | 59.2 | 57.4 | 34.3 | 838 | 2.2 |
| 259 | 13:18 | 51.3 | 45.2 | 56.4 | 58.8 | 72.2 | 68.9 | 71.1 | 60.4 | 56.7 | 48.9 | 44.3 | 53.7 | 71.8 | 66.6 | 58.6 | 56.3 | 34.6 | 820 | 3.2 |
| 260 | 13:19 | 50.8 | 45.5 | 56.7 | 58.6 | 72.5 | 69.2 | 71.9 | 60.4 | 56.8 | 48.6 | 44.4 | 53.6 | 73 | 66.8 | 58.4 | 56.4 | 34.8 | 682 | 2.8 |
| 261 | 13:20 | 51 | 45.7 | 56.3 | 58.7 | 72.6 | 69 | 71.9 | 60.3 | 57.4 | 48.9 | 44.4 | 53.7 | 73.2 | 67.2 | 58.4 | 56.7 | 35.8 | 828 | 3.2 |
| 262 | 13:21 | 50.8 | 45.7 | 56.4 | 58.8 | 72.3 | 69.2 | 71.8 | 60.3 | 53.8 | 48.8 | 44.3 | 54 | 72.5 | 67.6 | 58.5 | 55.5 | 33.4 | 824 | 2.7 |
| 263 | 13:22 | 51.2 | 45.7 | 56.3 | 58.8 | 72.4 | 69 | 71.5 | 60 | 54 | 48.8 | 44.5 | 54 | 72.8 | 67.2 | 58 | 55 | 33 | 817 | 3.6 |
| 264 | 13:23 | 51 | 45.7 | 57.3 | 58.9 | 72.6 | 69.2 | 71.9 | 59.7 | 55.7 | 48.9 | 44.5 | 54.5 | 73.2 | 66.8 | 57.8 | 55.2 | 34.5 | 808 | 4 |
| 265 | 13:24 | 51.8 | 45.4 | 56.9 | 58.7 | 72.3 | 68.8 | 71.6 | 59.6 | 54.9 | 48.9 | 44.5 | 54 | 72.8 | 66.9 | 57.8 | 55.2 | 33.7 | 810 | 4.8 |
| 266 | 13:25 | 51.7 | 45.5 | 56.4 | 58.9 | 72.3 | 68.7 | 71.5 | 59.4 | 53.7 | 49.1 | 44.6 | 54.3 | 73.1 | 67.2 | 57.4 | 54.6 | 33.2 | 807 | 3.9 |
| 267 | 13:26 | 51.2 | 46.1 | 56.8 | 58.8 | 72.2 | 68.9 | 71.2 | 59.5 | 55.8 | 49.1 | 44.7 | 54.6 | 72.4 | 66.6 | 57.6 | 55.3 | 34.5 | 812 | 4 |
| 268 | 13:27 | 51.2 | 46 | 57.2 | 58.8 | 71.9 | 68.7 | 71.2 | 59.5 | 54.9 | 49 | 44.6 | 54.2 | 72.1 | 66.3 | 57.4 | 55.1 | 34.2 | 801 | 3.4 |
| 269 | 13:28 | 51.3 | 46.1 | 56.3 | 58.8 | 71.9 | 68.4 | 70.9 | 59.5 | 55.8 | 49.2 | 44.7 | 54.1 | 72.3 | 66.5 | 57.4 | 55.4 | 35.4 | 790 | 2.7 |
| 270 | 13:29 | 51.5 | 46.2 | 56.2 | 58.8 | 71.8 | 68.3 | 70.9 | 59.4 | 53.1 | 49.1 | 44.3 | 54 | 72.6 | 66.4 | 57.4 | 54.5 | 33.4 | 795 | 3.3 |
| 271 | 13:30 | 51.9 | 45.5 | 56.4 | 58.8 | 72 | 68.4 | 72.1 | 59.2 | 54.3 | 49.2 | 44.7 | 54.5 | 72.6 | 67 | 56.9 | 54.6 | 34.1 | 793 | 3.9 |
| 272 | 13:31 | 51.4 | 46.1 | 57.2 | 58.8 | 71.9 | 68.6 | 71.5 | 59.1 | 54.6 | 49.1 | 44.7 | 54.4 | 72.7 | 67.1 | 56.9 | 54.7 | 34.4 | 800 | 4.5 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 273 | 13:32 | 51.4 | 46.1 | 57.4 | 58.9 | 71.9 | 68.4 | 71.2 | 59 | 53.8 | 49.4 | 44.8 | 54.5 | 72.6 | 66.9 | 56.8 | 54.5 | 33.9 | 803 | 3.1 |
| 274 | 13:33 | 51.7 | 46.5 | 56.6 | 58.8 | 71.5 | 68.1 | 71.1 | 58.9 | 52.5 | 49.4 | 44.7 | 54.3 | 72.3 | 66.9 | 56.9 | 53.8 | 33 | 801 | 4 |
| 275 | 13:34 | 51.7 | 46.3 | 57.5 | 58.9 | 71.7 | 68.4 | 71.2 | 58.5 | 53.2 | 49.3 | 45 | 54.8 | 72.4 | 66.9 | 56.3 | 54 | 33.9 | 799 | 4 |
| 276 | 13:35 | 51.8 | 46.5 | 56.5 | 58.9 | 71.5 | 68 | 70.7 | 58.5 | 55.2 | 49.5 | 45 | 54.8 | 72.4 | 66.6 | 56.6 | 54.6 | 34.6 | 795 | 4.6 |
| 277 | 13:36 | 51.9 | 46.3 | 56.6 | 58.9 | 71.6 | 68 | 71.1 | 58.9 | 54.2 | 49.5 | 45.1 | 54.7 | 72.2 | 67 | 56.8 | 53.7 | 35 | 796 | 4.5 |
| 278 | 13:37 | 51.8 | 46.6 | 56.6 | 58.9 | 71.4 | 68 | 70.8 | 59.2 | 54.1 | 49.4 | 45.1 | 54.7 | 72.4 | 66.9 | 56.9 | 54.3 | 34.4 | 796 | 3.8 |
| 279 | 13:38 | 52.3 | 46.1 | 56.6 | 58.9 | 71.5 | 68 | 71 | 59.1 | 53 | 49.5 | 45 | 54.7 | 72.1 | 66.9 | 57.1 | 54.2 | 33.2 | 789 | 3.1 |
| 280 | 13:39 | 52 | 46.3 | 56.7 | 58.9 | 71.4 | 68 | 71.1 | 58.8 | 53.1 | 49.5 | 45.1 | 55.1 | 72 | 67.3 | 56.8 | 54 | 33.7 | 793 | 4.4 |
| 281 | 13:40 | 52.4 | 46.4 | 56.9 | 58.9 | 71.4 | 67.9 | 70.7 | 58.8 | 55.2 | 49.7 | 45.2 | 54.8 | 72.3 | 66.6 | 56.9 | 54.5 | 35.1 | 790 | 4.3 |
| 282 | 13:41 | 52 | 46.5 | 57.4 | 58.9 | 71.1 | 67.8 | 70.6 | 59 | 55.3 | 49.6 | 45.2 | 54.9 | 71.9 | 66.9 | 57 | 54.8 | 35.1 | 786 | 3.8 |
| 283 | 13:42 | 52 | 46.6 | 57.3 | 59 | 70.9 | 68 | 70.7 | 58.9 | 53.5 | 49.7 | 45.2 | 54.5 | 72.1 | 66.3 | 57 | 54.5 | 33.8 | 782 | 3.6 |
| 284 | 13:43 | 52.1 | 46.4 | 57.4 | 59 | 70.9 | 67.8 | 70.8 | 59.1 | 54.6 | 49.9 | 45.3 | 54.8 | 71.9 | 66.6 | 57 | 54.8 | 34.8 | 778 | 3 |
| 285 | 13:44 | 52.1 | 47.1 | 57.4 | 58.9 | 70.8 | 67.8 | 70.4 | 59.1 | 54.1 | 49.8 | 45.4 | 54.5 | 72.3 | 66.7 | 57.2 | 54.5 | 34.5 | 770 | 3.6 |
| 286 | 13:45 | 52.7 | 46.5 | 57.3 | 59 | 70.7 | 67.7 | 70.4 | 58.8 | 53.5 | 49.9 | 45.4 | 54.8 | 71.5 | 66.3 | 56.8 | 54.1 | 34.2 | 769 | 3.9 |
| 287 | 13:46 | 52.4 | 46.8 | 56.8 | 59 | 70.2 | 67.2 | 70.1 | 58.4 | 52.3 | 49.8 | 45.4 | 54.5 | 70.9 | 65.9 | 56.6 | 53.6 | 34.1 | 760 | 4.3 |
| 288 | 13:47 | 52.5 | 47.2 | 56.8 | 59 | 70.3 | 67.2 | 70.1 | 58.5 | 53.4 | 50 | 45.4 | 54.7 | 71 | 65.7 | 56.6 | 54.1 | 34.2 | 730 | 4.4 |
| 289 | 13:48 | 52.3 | 47.2 | 56.6 | 58.9 | 70 | 67.1 | 70.4 | 58.6 | 55.2 | 49.9 | 45.4 | 54.5 | 70.8 | 65.8 | 56.6 | 54.6 | 34.6 | 742 | 3.6 |
| 290 | 13:49 | 52.3 | 47.3 | 57.1 | 59.1 | 70.1 | 67.4 | 70.1 | 58.7 | 54.2 | 49.8 | 45.4 | 54.8 | 70.8 | 66.1 | 56.7 | 54.3 | 34.2 | 748 | 2.8 |
| 291 | 13:50 | 52.2 | 47.2 | 57 | 59 | 70 | 67.2 | 69.9 | 58.7 | 54.4 | 50.1 | 45.7 | 54.5 | 71.4 | 65.8 | 56.7 | 54.5 | 34.7 | 753 | 2.4 |
| 292 | 13:51 | 52.8 | 46.8 | 57.3 | 59.1 | 69.7 | 67.1 | 70 | 58.8 | 54.8 | 50 | 45.5 | 54.8 | 70.7 | 66 | 56.6 | 54.5 | 34.6 | 745 | 3.9 |
| 293 | 13:52 | 52.9 | 47.1 | 57.4 | 59 | 69.7 | 66.9 | 69.8 | 58.9 | 55.7 | 49.5 | 45.2 | 54 | 71.1 | 66.2 | 56.8 | 54.7 | 35.9 | 740 | 3 |
| 294 | 13:53 | 52.3 | 47 | 57.4 | 58.9 | 69.4 | 67.1 | 70.4 | 59.1 | 55.8 | 49.3 | 45.8 | 54.9 | 70.9 | 66.3 | 57 | 54.8 | 34.2 | 741 | 2.8 |
| 295 | 13:54 | 52.7 | 47.2 | 57.5 | 59 | 69.8 | 67.1 | 70.2 | 59.4 | 56.2 | 50 | 45.9 | 54.8 | 70.9 | 66.5 | 57.2 | 55.2 | 36.2 | 749 | 1.9 |
| 296 | 13:55 | 52.8 | 46.9 | 57.1 | 59.1 | 69.7 | 67 | 70 | 59.5 | 54.5 | 50.3 | 45.8 | 54.7 | 71.2 | 66.7 | 57.1 | 55 | 34.4 | 749 | 2.1 |
| 297 | 13:56 | 52.5 | 47.3 | 56.8 | 59.1 | 69.7 | 67.1 | 70.7 | 59.2 | 54.3 | 49.4 | 46.1 | 55.4 | 70.9 | 66.9 | 56.7 | 54.5 | 35.5 | 751 | 3.3 |
| 298 | 13:57 | 52.4 | 47.7 | 57.1 | 59.1 | 69.5 | 67.1 | 70 | 59.2 | 52.9 | 50 | 45.7 | 54.9 | 71.1 | 66.6 | 56.7 | 54 | 32.9 | 749 | 4.3 |
| 299 | 13:58 | 52.6 | 47.6 | 57.2 | 59.2 | 69.7 | 67.2 | 70.6 | 58.9 | 53.1 | 50.5 | 45.8 | 54.7 | 71.2 | 66.7 | 56.3 | 53.7 | 33.8 | 749 | 3.5 |
| 300 | 13:59 | 53 | 47.8 | 57.9 | 59.2 | 69.4 | 67.1 | 69.9 | 58.6 | 53.7 | 50.3 | 46.1 | 55.3 | 71.2 | 66.9 | 56.1 | 53.8 | 33.9 | 753 | 4.7 |
| 301 | 14:00 | 52.6 | 47.8 | 57.1 | 59.2 | 69.2 | 66.9 | 70.2 | 58.6 | 53.7 | 50.7 | 45.8 | 54.8 | 71.3 | 66.7 | 56.1 | 53.8 | 34.5 | 755 | 3.6 |
| 302 | 14:01 | 52.8 | 47.4 | 57.9 | 59.2 | 69.1 | 67 | 70.1 | 58.7 | 52.4 | 50.6 | 46 | 54.9 | 71.1 | 66.5 | 56.3 | 53.4 | 33.2 | 753 | 3.6 |
| 303 | 14:02 | 52.9 | 47.3 | 57.8 | 59.2 | 69.2 | 67 | 70 | 58.4 | 52.9 | 50.3 | 45.8 | 54.8 | 71.1 | 66.6 | 56 | 53.7 | 34.8 | 745 | 3.3 |
| 304 | 14:03 | 52.8 | 47.7 | 58 | 59.2 | 68.7 | 66.9 | 69.6 | 58.5 | 54 | 50.5 | 46.2 | 55.2 | 70.4 | 65.8 | 56.1 | 53.8 | 34.5 | 745 | 4.4 |
| 305 | 14:04 | 52.8 | 47.8 | 57.7 | 59.2 | 68.3 | 66.6 | 69.1 | 58.6 | 54.6 | 50.4 | 46.1 | 54.8 | 69.1 | 65.7 | 56.2 | 53.4 | 34.2 | 724 | 3.3 |
| 306 | 14:05 | 52.8 | 47.9 | 57 | 59.2 | 68.2 | 66.1 | 69.5 | 58.9 | 54.2 | 50.4 | 46.3 | 54.6 | 70.4 | 66.1 | 56.6 | 53.9 | 33.4 | 681 | 2.3 |
| 307 | 14:06 | 53 | 47.7 | 56.6 | 59.2 | 68.5 | 66.4 | 69.7 | 59.1 | 53.3 | 51 | 46.1 | 54.9 | 70.4 | 66.3 | 56.3 | 53.7 | 34 | 727 | 2 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 308 | 14:07 | 52.9 | 47.8 | 57.8 | 59.3 | 68.5 | 66.7 | 69.8 | 58.9 | 55.1 | 50.6 | 46.1 | 54.6 | 70.8 | 66.6 | 56.3 | 54.1 | 34.8 | 734 | 3.9 |
| 309 | 14:08 | 52.9 | 48 | 57.1 | 59.2 | 68.2 | 66.5 | 69.7 | 58.9 | 53.7 | 50.7 | 46.1 | 54.8 | 70.9 | 66.4 | 56.8 | 53.9 | 33.6 | 733 | 3.7 |
| 310 | 14:09 | 52.9 | 48.3 | 57.5 | 59.2 | 68.1 | 66.6 | 70.1 | 58.7 | 53.4 | 50.1 | 46.1 | 55.2 | 70 | 66.5 | 56.2 | 53.6 | 34.1 | 727 | 2.8 |
| 311 | 14:10 | 53.1 | 48 | 57.8 | 59.2 | 68 | 66.7 | 70.1 | 58.4 | 53.1 | 50.8 | 46.1 | 55.2 | 70.3 | 66.4 | 56 | 53.5 | 34.8 | 722 | 4.1 |
| 312 | 14:11 | 53.1 | 47.9 | 57 | 59.2 | 67.8 | 66.1 | 69.2 | 58.2 | 54.2 | 50.3 | 46.2 | 54.9 | 70.4 | 66.2 | 56 | 53.8 | 34 | 721 | 4 |
| 313 | 14:12 | 53.6 | 47.6 | 57.7 | 59.4 | 67.6 | 66.2 | 69.5 | 58.2 | 53.7 | 50.7 | 46.5 | 55.6 | 70.3 | 66.4 | 56 | 53.4 | 34 | 717 | 3.3 |
| 314 | 14:13 | 53.3 | 48 | 56.9 | 59.3 | 67.5 | 66 | 68.9 | 58.2 | 53.8 | 51 | 46.6 | 55.1 | 69.9 | 65.8 | 56 | 53.6 | 33.4 | 714 | 3.3 |
| 315 | 14:14 | 53.2 | 48 | 56.8 | 59.3 | 66.9 | 65.8 | 68.3 | 58.1 | 51.8 | 50.6 | 46.6 | 55.3 | 69.4 | 65.5 | 55.8 | 52.6 | 32.8 | 696 | 3.7 |
| 316 | 14:15 | 53.2 | 48 | 56.9 | 59.4 | 67.1 | 65.7 | 68.9 | 57.8 | 52.4 | 50.8 | 46.7 | 55.1 | 69.5 | 65.8 | 55.5 | 52.8 | 33.4 | 685 | 3.7 |
| 317 | 14:16 | 53.4 | 47.7 | 57.8 | 59.4 | 67 | 65.8 | 69.3 | 57.6 | 52.8 | 50.9 | 46.5 | 54.8 | 69.7 | 65.4 | 55.4 | 52.9 | 34.1 | 690 | 4.1 |
| 318 | 14:17 | 53.2 | 47.7 | 57.5 | 59.4 | 66.8 | 65.8 | 68.6 | 57.5 | 50.9 | 50.6 | 46.5 | 55.1 | 69.2 | 65.7 | 55.2 | 52.1 | 33.3 | 699 | 4 |
| 319 | 14:18 | 53.1 | 48.3 | 57.2 | 59.3 | 66.6 | 65.8 | 68.6 | 57.3 | 52.5 | 50.7 | 46.5 | 55.2 | 68.8 | 65.7 | 54.8 | 52.4 | 35.5 | 695 | 4.3 |
| 320 | 14:19 | 53.1 | 48.6 | 56.8 | 59.3 | 66.5 | 65.7 | 68.6 | 57.4 | 52.2 | 50.3 | 46.6 | 55.5 | 69.5 | 65.5 | 55 | 52.4 | 33.8 | 697 | 4.2 |
| 321 | 14:20 | 53.1 | 48.2 | 57.7 | 59.4 | 66.6 | 65.7 | 68.4 | 57.6 | 53.1 | 51 | 46.6 | 55.3 | 69.1 | 65.5 | 55.1 | 52.8 | 34.2 | 694 | 3.5 |
| 322 | 14:21 | 53.2 | 48.5 | 57.6 | 59.4 | 66.4 | 65.7 | 68.6 | 57.6 | 52 | 51 | 46.9 | 54.8 | 69.4 | 65.1 | 55.4 | 52.3 | 34.2 | 693 | 2.7 |
| 323 | 14:22 | 53.7 | 48.3 | 57 | 59.4 | 66.2 | 65.4 | 68.4 | 57.4 | 53.1 | 50.8 | 46.5 | 55.1 | 68.9 | 65.4 | 54.8 | 52.5 | 35 | 689 | 3.2 |
| 324 | 14:23 | 53.2 | 48.4 | 57.8 | 59.3 | 66.1 | 65.5 | 68 | 57.6 | 54.4 | 50.8 | 46.8 | 54.8 | 69.4 | 65.2 | 54.9 | 53.1 | 36.2 | 691 | 3.3 |
| 325 | 14:24 | 53.9 | 48.3 | 57.1 | 59.3 | 66.1 | 65.2 | 68.1 | 57.7 | 52 | 50.8 | 46.8 | 55.2 | 68.6 | 65.6 | 55.1 | 52.5 | 33.9 | 686 | 2.4 |
| 326 | 14:25 | 54 | 48.3 | 57.7 | 59.4 | 65.8 | 65.3 | 68.1 | 57.4 | 53.2 | 51.4 | 46.7 | 55.1 | 68.6 | 65.4 | 54.8 | 52.6 | 35.2 | 684 | 3.2 |
| 327 | 14:26 | 53.9 | 48.3 | 57.4 | 59.4 | 65.8 | 65.3 | 68 | 57.5 | 51.7 | 51 | 46.9 | 55 | 68.6 | 65.1 | 54.8 | 52.3 | 33.2 | 682 | 3.8 |
| 328 | 14:27 | 54 | 48 | 57.3 | 59.5 | 65.8 | 65.1 | 68.1 | 57.4 | 53.1 | 50.9 | 46.8 | 55.2 | 68.6 | 65.4 | 54.9 | 52.6 | 34.1 | 676 | 3.4 |
| 329 | 14:28 | 54 | 48.6 | 58 | 59.3 | 65.7 | 65.2 | 68.3 | 57.5 | 53.2 | 51.4 | 46.9 | 55.4 | 68.8 | 65.1 | 54.8 | 52.5 | 34.7 | 673 | 3.7 |
| 330 | 14:29 | 54.1 | 48.3 | 57.5 | 59.3 | 65.5 | 65.1 | 68.1 | 57.5 | 53.2 | 51.2 | 46.7 | 55.1 | 68.7 | 65.2 | 54.9 | 52.5 | 35.1 | 671 | 2.2 |
| 331 | 14:30 | 54.1 | 48.6 | 57.1 | 59.4 | 65.5 | 64.9 | 68.1 | 57.7 | 53 | 51.3 | 46.8 | 55.1 | 68.1 | 65.3 | 55 | 52.6 | 33.7 | 669 | 3.1 |
| 332 | 14:31 | 54 | 48.8 | 57.5 | 59.2 | 65.4 | 65.1 | 67.6 | 57.7 | 52.7 | 51 | 47.1 | 55.4 | 68.4 | 64.9 | 55.1 | 52.3 | 34.1 | 666 | 2.5 |
| 333 | 14:32 | 54.1 | 48.5 | 57.6 | 59.2 | 65.2 | 64.7 | 67.4 | 57.5 | 52.9 | 51.4 | 46.9 | 55.5 | 68.3 | 64.7 | 54.9 | 52.3 | 34.1 | 661 | 2.3 |
| 334 | 14:33 | 54.1 | 48.4 | 57.2 | 59.2 | 65.2 | 64.7 | 67.6 | 57.5 | 52.8 | 51.6 | 46.5 | 55.1 | 68 | 64.8 | 54.9 | 52.6 | 35.4 | 659 | 2.9 |
| 335 | 14:34 | 54.1 | 48.6 | 57.4 | 59.4 | 65.1 | 64.7 | 67.4 | 57.6 | 53.8 | 51.2 | 47.1 | 55.4 | 68 | 65 | 55 | 53 | 35.4 | 654 | 3.1 |
| 336 | 14:35 | 54.2 | 48.8 | 57.6 | 59.2 | 65 | 64.7 | 67.2 | 57.7 | 53 | 51.1 | 47.1 | 55.5 | 67.9 | 64.7 | 55.1 | 52.4 | 34.8 | 647 | 2.5 |
| 337 | 14:36 | 54.2 | 48.6 | 57.4 | 59.3 | 64.8 | 64.4 | 67.1 | 57.4 | 51.5 | 51.3 | 46.9 | 55.2 | 67.6 | 64.3 | 54.9 | 51.8 | 33.9 | 643 | 2.6 |
| 338 | 14:37 | 54 | 49 | 56.8 | 59.4 | 64.7 | 64.3 | 66.8 | 57.1 | 51.5 | 51.7 | 46.9 | 55.6 | 67.2 | 64.3 | 54.6 | 51.7 | 33.2 | 634 | 4.2 |
| 339 | 14:38 | 54.2 | 48.7 | 57.1 | 59.3 | 64.6 | 64.1 | 66.6 | 56.8 | 52 | 51.2 | 47.3 | 55.7 | 67.3 | 64.3 | 54.5 | 51.7 | 34 | 630 | 3.7 |
| 340 | 14:39 | 54.1 | 49 | 56.8 | 59.2 | 64.3 | 64 | 66.4 | 56.6 | 52.4 | 51.4 | 47.1 | 55.2 | 67.2 | 63.8 | 54.5 | 51.8 | 33.9 | 611 | 3.8 |
| 341 | 14:40 | 54.3 | 48.8 | 57.1 | 59.2 | 64.2 | 64 | 66.1 | 56.7 | 51.4 | 51.5 | 47.4 | 55.1 | 67 | 64 | 54.3 | 51.7 | 34.1 | 616 | 2.7 |
| 342 | 14:41 | 54.3 | 48.6 | 56.8 | 59.2 | 64 | 63.7 | 66.6 | 56.3 | 49.8 | 51.3 | 47.2 | 55.2 | 66.7 | 63.6 | 54 | 50.9 | 32.8 | 604 | 2.7 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 343 | 14:42 | 54.3 | 49.1 | 56.4 | 59.2 | 63.8 | 63.6 | 66 | 56 | 52 | 51.4 | 47.2 | 55.3 | 66.4 | 63.3 | 53.8 | 51.7 | 33.9 | 600 | 3.2 |
| 344 | 14:43 | 54.3 | 48.8 | 56.7 | 59.1 | 63.8 | 63.4 | 66.3 | 56.3 | 51.9 | 51.3 | 47 | 54.8 | 67.3 | 63.7 | 54.1 | 51.7 | 33.6 | 601 | 3.4 |
| 345 | 14:44 | 54.4 | 49.4 | 56.4 | 59.1 | 63.8 | 63.6 | 66.3 | 56.4 | 52.6 | 51.2 | 47.4 | 55.2 | 66.7 | 64 | 54.2 | 51.7 | 33.2 | 617 | 2.5 |
| 346 | 14:45 | 54.3 | 48.9 | 57.1 | 59.2 | 63.9 | 63.6 | 66.2 | 56.8 | 53.2 | 51.3 | 47.3 | 55.5 | 66.9 | 64 | 54.3 | 52 | 34.9 | 613 | 2.9 |
| 347 | 14:46 | 54.3 | 48.8 | 56.6 | 59.3 | 64 | 63.7 | 66.6 | 56.8 | 52.2 | 52.1 | 47.4 | 55.5 | 66.9 | 63.9 | 54.6 | 51.9 | 34.5 | 618 | 2.2 |
| 348 | 14:47 | 54.3 | 49.4 | 57.4 | 59.2 | 63.9 | 63.8 | 65.8 | 56.8 | 52.3 | 51.4 | 47.3 | 55.4 | 66.7 | 64 | 54.3 | 52.1 | 34.2 | 603 | 2.6 |
| 349 | 14:48 | 54.4 | 49.4 | 57.3 | 59.1 | 63.7 | 63.7 | 65.8 | 56.8 | 52.2 | 51.2 | 47.2 | 55.4 | 66.2 | 63.6 | 54.2 | 51.8 | 33.6 | 613 | 1.8 |
| 350 | 14:49 | 54.5 | 49.2 | 57.2 | 59.2 | 63.5 | 63.4 | 65.9 | 56.8 | 52.4 | 51.4 | 47.4 | 55.4 | 66 | 63.6 | 54.3 | 51.7 | 34.5 | 602 | 2.2 |
| 351 | 14:50 | 54.4 | 49.1 | 57.2 | 59.2 | 63.4 | 63.4 | 65.5 | 56.5 | 51.5 | 51.1 | 47.5 | 55.2 | 66.2 | 63.2 | 54 | 51.5 | 33.7 | 583 | 3.2 |
| 352 | 14:51 | 54.3 | 49 | 57 | 59.2 | 63.3 | 63.2 | 65.2 | 56.5 | 51.5 | 51.3 | 47.5 | 55.1 | 66 | 63.5 | 53.7 | 51 | 33.3 | 587 | 3 |
| 353 | 14:52 | 54.4 | 49 | 57.1 | 59.2 | 63.2 | 62.9 | 65.2 | 56.3 | 52.6 | 52.3 | 47.8 | 55.5 | 66.3 | 63.6 | 53.5 | 51.6 | 34.5 | 581 | 3.4 |
| 354 | 14:53 | 54.4 | 48.9 | 56.8 | 59.1 | 63.1 | 62.9 | 65.8 | 56.4 | 52.1 | 51.7 | 47.7 | 55.4 | 65.8 | 63.3 | 53.5 | 51.2 | 33.9 | 585 | 3.1 |
| 355 | 14:54 | 54.4 | 49.5 | 56.6 | 59 | 63.1 | 63.2 | 65.1 | 56.4 | 51.9 | 51.7 | 47.4 | 55 | 65.6 | 63.4 | 53.6 | 51.4 | 34.4 | 590 | 1.7 |
| 356 | 14:55 | 54.3 | 49.5 | 56.4 | 59.1 | 63.1 | 62.9 | 65.2 | 56.3 | 52 | 51.5 | 47.7 | 54.8 | 65.5 | 63.4 | 53.6 | 51.4 | 34 | 592 | 3.5 |
| 357 | 14:56 | 54.4 | 49.7 | 56.6 | 59.1 | 63.2 | 63 | 65.4 | 56.4 | 51.8 | 51.7 | 47.5 | 55.2 | 65.7 | 63.4 | 53.8 | 51.4 | 34.2 | 585 | 2.7 |
| 358 | 14:57 | 54.5 | 49.1 | 56.6 | 59 | 63 | 62.7 | 65.3 | 56.4 | 52 | 51.5 | 47.5 | 55.3 | 65.9 | 63.2 | 53.7 | 51.2 | 34.9 | 587 | 1.9 |
| 359 | 14:58 | 54.4 | 49.6 | 56.1 | 59.1 | 63 | 63 | 65.5 | 56.4 | 50.1 | 51.5 | 47.7 | 55.3 | 65.5 | 63.1 | 53.5 | 50.6 | 32.9 | 585 | 2.6 |
| 360 | 14:59 | 54.3 | 49.2 | 56.8 | 59 | 62.9 | 62.8 | 64.7 | 56 | 51.6 | 51.5 | 47.5 | 54.7 | 65.6 | 63 | 53.3 | 50.9 | 34.6 | 579 | 3 |
| 361 | 15:00 | 54.5 | 49.7 | 56.4 | 58.9 | 62.5 | 62.6 | 64.1 | 55.9 | 51.1 | 52 | 47.4 | 55 | 65.2 | 62.8 | 53.2 | 50.5 | 34.4 | 574 | 3.7 |
| 362 | 15:01 | 54.5 | 49.3 | 56.6 | 59 | 62.7 | 62.6 | 64.4 | 56 | 51.3 | 51.7 | 47.4 | 54.7 | 65.5 | 63 | 53.2 | 50.6 | 33.5 | 576 | 3 |
| 363 | 15:02 | 54.5 | 49.1 | 56.3 | 59.1 | 62.6 | 62.5 | 64.7 | 55.9 | 51.3 | 51.7 | 47.4 | 54.9 | 64.8 | 62.9 | 53.1 | 50.7 | 34.3 | 569 | 3.4 |
| 364 | 15:03 | 54.8 | 49.4 | 56.8 | 59.1 | 62.4 | 62.4 | 64.1 | 55.9 | 50.9 | 51.5 | 47.7 | 55.2 | 64.9 | 62.7 | 53.2 | 50.5 | 33.2 | 566 | 3.1 |
| 365 | 15:04 | 54.6 | 49.3 | 56.6 | 59.1 | 62.4 | 62.3 | 64.6 | 55.8 | 51.5 | 51.8 | 47.5 | 55 | 64.7 | 62.8 | 52.9 | 50.6 | 35.4 | 555 | 2.7 |
| 366 | 15:05 | 54.6 | 49.6 | 56.3 | 58.9 | 62.3 | 62.3 | 64.5 | 55.4 | 50 | 51.5 | 47.9 | 54.9 | 64.5 | 62.5 | 52.8 | 50.1 | 33.6 | 560 | 3.2 |
| 367 | 15:06 | 54.5 | 49.4 | 56.6 | 59 | 62.2 | 62.1 | 63.4 | 55.3 | 49.8 | 51.5 | 47.7 | 55 | 64.5 | 62.5 | 52.6 | 49.8 | 33.6 | 558 | 3.8 |
| 368 | 15:07 | 54.6 | 49.3 | 56.8 | 58.9 | 62.1 | 62 | 63.8 | 55.2 | 50.6 | 52 | 47.7 | 55 | 64.4 | 62.5 | 52.5 | 49.9 | 33.9 | 557 | 3.8 |
| 369 | 15:08 | 54.6 | 49.4 | 56.3 | 58.9 | 62 | 61.9 | 64.1 | 55.1 | 50.3 | 52 | 48 | 54.7 | 64.2 | 62.3 | 52.5 | 49.9 | 34.1 | 554 | 3.1 |
| 370 | 15:09 | 54.6 | 49.8 | 56 | 58.8 | 61.8 | 61.8 | 64.3 | 55 | 51.1 | 51.7 | 48 | 54.7 | 64.1 | 62.1 | 52.4 | 50.2 | 34.6 | 551 | 4 |
| 371 | 15:10 | 54.5 | 49.8 | 56.8 | 58.8 | 61.7 | 61.9 | 63.1 | 55.1 | 50.7 | 51.5 | 48 | 54.8 | 64.2 | 61.7 | 52.5 | 49.7 | 34 | 548 | 3.1 |
| 372 | 15:11 | 54.5 | 50 | 55.7 | 58.7 | 61.6 | 61.6 | 62.9 | 55 | 50.5 | 52.1 | 47.7 | 55 | 64 | 62 | 52.2 | 49.9 | 34.5 | 546 | 2.3 |
| 373 | 15:12 | 54.3 | 49.4 | 55.8 | 58.8 | 61.6 | 61.4 | 63.7 | 55 | 50.4 | 51.8 | 47.7 | 54.9 | 63.8 | 61.9 | 52.2 | 49.5 | 34.9 | 544 | 2.3 |
| 374 | 15:13 | 54.4 | 49.7 | 56.4 | 58.8 | 61.6 | 61.8 | 63.5 | 55.1 | 50.7 | 51.5 | 48.1 | 54.9 | 63.7 | 62 | 52.2 | 49.9 | 34.3 | 541 | 2.5 |
| 375 | 15:14 | 54.6 | 49.4 | 56.4 | 58.7 | 61.3 | 61.3 | 63 | 55 | 50.3 | 52.3 | 47.9 | 55.1 | 63.2 | 61.5 | 52.2 | 49.6 | 33.1 | 538 | 2.7 |
| 376 | 15:15 | 54.6 | 50 | 56.1 | 58.8 | 61.2 | 61.4 | 62.4 | 55 | 50.9 | 51.8 | 48.3 | 54.7 | 63.1 | 61.5 | 52.3 | 50 | 34.1 | 520 | 3 |
| 377 | 15:16 | 54.7 | 49.9 | 55.8 | 58.5 | 61 | 61.1 | 62.2 | 54.6 | 49.7 | 51.7 | 47.7 | 54.8 | 62.6 | 60.9 | 51.8 | 49.1 | 32.4 | 516 | 2.6 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 378 | 15:17 | 54.6 | 50 | 55.4 | 58.6 | 60.9 | 60.8 | 62.6 | 54.6 | 50 | 52.1 | 48.3 | 54.8 | 62.7 | 61.3 | 51.8 | 49.2 | 34 | 508 | 2.1 |
| 379 | 15:18 | 54.6 | 49.7 | 56.3 | 58.7 | 60.9 | 60.9 | 62.3 | 54.3 | 49.6 | 52 | 48.1 | 54.8 | 62.3 | 61.1 | 51.5 | 49.1 | 35 | 509 | 1.9 |
| 380 | 15:19 | 54.6 | 49.7 | 55.8 | 58.6 | 60.6 | 60.7 | 61.8 | 54.1 | 49.3 | 52.1 | 47.8 | 54.8 | 62.3 | 60.8 | 51 | 48.5 | 33.1 | 502 | 3.2 |
| 381 | 15:20 | 54.6 | 49.5 | 55.5 | 58.6 | 60.5 | 60.3 | 62.1 | 53.9 | 49.5 | 51.7 | 48.1 | 54.8 | 61.9 | 60.6 | 51 | 48.6 | 33.9 | 492 | 3.1 |
| 382 | 15:21 | 54.5 | 49.7 | 55.2 | 58.4 | 60.2 | 60.1 | 61.6 | 53.7 | 48.6 | 51.9 | 48.1 | 54.1 | 61.5 | 60.5 | 50.9 | 48.4 | 33.4 | 488 | 2.2 |
| 383 | 15:22 | 54.5 | 49.6 | 55.7 | 58.4 | 60.3 | 60.2 | 61.8 | 53.7 | 49.4 | 51.8 | 48.2 | 54.4 | 61.6 | 60.8 | 51.1 | 48.6 | 34.2 | 480 | 2 |
| 384 | 15:23 | 54.4 | 49.8 | 56.2 | 58.3 | 60.1 | 60.1 | 61.2 | 54 | 49.5 | 51.7 | 47.9 | 54.3 | 61.8 | 60.6 | 51.1 | 48.8 | 35 | 496 | 2.5 |
| 385 | 15:24 | 54.5 | 49.9 | 55.3 | 58.3 | 60.1 | 59.8 | 61.5 | 54 | 48.8 | 52.1 | 48.3 | 54.3 | 61.5 | 60.5 | 51.2 | 48.5 | 32.8 | 496 | 1.7 |
| 386 | 15:25 | 54.6 | 49.5 | 55.8 | 58.4 | 60.1 | 60.1 | 61.2 | 54 | 50 | 51.8 | 48 | 54.1 | 61.4 | 60.3 | 51.4 | 49 | 33.6 | 490 | 2.1 |
| 387 | 15:26 | 54.6 | 50 | 55.6 | 58.3 | 60 | 60 | 60.9 | 54 | 50.3 | 52.1 | 48 | 54.5 | 61 | 60.3 | 51.5 | 49.1 | 34.2 | 489 | 2.7 |
| 388 | 15:27 | 54.3 | 49.4 | 55.8 | 58.4 | 60 | 59.9 | 60.9 | 53.9 | 49.4 | 52.3 | 48 | 54.2 | 61.2 | 60.1 | 51.2 | 48.7 | 33.2 | 484 | 2.3 |
| 389 | 15:28 | 54.5 | 49.4 | 55.2 | 58.3 | 59.8 | 59.7 | 60.8 | 53.8 | 49.3 | 52.1 | 48.2 | 54.3 | 60.9 | 59.9 | 51.1 | 48.4 | 32.8 | 480 | 3 |
| 390 | 15:29 | 54.5 | 49.3 | 54.8 | 58.3 | 59.7 | 59.6 | 60.3 | 53.7 | 49.5 | 52.3 | 48.3 | 54 | 60.9 | 59.9 | 50.9 | 48.7 | 34.8 | 475 | 3.1 |
| 391 | 15:30 | 54.3 | 49.6 | 55.3 | 58.2 | 59.5 | 59.5 | 60.8 | 53.6 | 49.3 | 51.5 | 48.1 | 54.6 | 60.6 | 59.7 | 50.9 | 48.4 | 33.8 | 472 | 2.6 |
| 392 | 15:31 | 54.3 | 49.7 | 54.1 | 58.1 | 59.3 | 59.1 | 59.8 | 53.5 | 48.6 | 52 | 47.8 | 54.3 | 60.5 | 59.4 | 50.8 | 47.8 | 32.8 | 469 | 2.3 |
| 393 | 15:32 | 54.3 | 49.2 | 54.2 | 58.1 | 59.4 | 59.1 | 60.1 | 53.4 | 49 | 52 | 48.1 | 53.7 | 60.5 | 59.4 | 50.6 | 48 | 34.3 | 465 | 2.3 |
| 394 | 15:33 | 54.3 | 49.4 | 54.5 | 58.1 | 59.3 | 58.9 | 60.1 | 53.3 | 49.4 | 51.8 | 48.2 | 53.6 | 60.1 | 59.2 | 50.5 | 48 | 33.3 | 461 | 2.4 |
| 395 | 15:34 | 54.3 | 49.7 | 54.6 | 58.1 | 59.3 | 58.9 | 60.2 | 53.4 | 49.3 | 52.1 | 48.2 | 53.8 | 59.8 | 59.3 | 50.6 | 48.1 | 33.4 | 457 | 1.9 |
| 396 | 15:35 | 54.3 | 49.7 | 53.8 | 58 | 59.1 | 58.9 | 60 | 53.1 | 48.1 | 51.9 | 48 | 53.4 | 59.8 | 59 | 50.3 | 47.5 | 33.4 | 453 | 2 |
| 397 | 15:36 | 54.5 | 49.2 | 53.7 | 58 | 58.9 | 58.9 | 59.3 | 52.8 | 47.2 | 52.2 | 48 | 53.1 | 59.5 | 59 | 50 | 47.1 | 32.9 | 451 | 3.2 |
| 398 | 15:37 | 54.2 | 48.5 | 53.4 | 58.1 | 58.9 | 58.8 | 59.7 | 52.5 | 48 | 52.1 | 48 | 52.6 | 59.4 | 59.1 | 49.9 | 47.2 | 33 | 447 | 3.7 |
| 399 | 15:38 | 54.1 | 48.7 | 53.2 | 57.8 | 58.7 | 58.3 | 59.4 | 52.3 | 48.3 | 51.7 | 47.8 | 52.3 | 59.5 | 59 | 50 | 47.2 | 33.6 | 444 | 3.5 |
| 400 | 15:39 | 54.1 | 49.1 | 54.4 | 57.9 | 58.6 | 58.4 | 59.5 | 52.5 | 48.9 | 52 | 48 | 52.4 | 59.6 | 58.8 | 50.1 | 47.9 | 34 | 439 | 2.4 |
| 401 | 15:40 | 54.3 | 48.9 | 54.2 | 57.8 | 58.6 | 58.1 | 59.5 | 52.6 | 48.6 | 52.2 | 48.3 | 52.5 | 59.3 | 58.8 | 50.1 | 47.6 | 34.1 | 438 | 2 |
| 402 | 15:41 | 54.1 | 48.7 | 54 | 57.9 | 58.4 | 58.2 | 58.5 | 52.6 | 48.4 | 52.6 | 48.1 | 53 | 59.1 | 58.6 | 50.1 | 47.5 | 34.1 | 434 | 1.9 |
| 403 | 15:42 | 54.1 | 48.8 | 53.7 | 57.8 | 58.4 | 58.1 | 59.8 | 52.4 | 48.2 | 52 | 48.2 | 52.8 | 58.9 | 58.4 | 50 | 47.4 | 33.6 | 429 | 2.5 |
| 404 | 15:43 | 54 | 48.8 | 53.5 | 57.7 | 58.3 | 58.1 | 58.8 | 52.3 | 48.1 | 51.8 | 48.2 | 52.8 | 58.8 | 58 | 49.7 | 47.2 | 33.8 | 424 | 3 |
| 405 | 15:44 | 54.1 | 48.7 | 53.7 | 57.7 | 58 | 58 | 58.6 | 52.1 | 48 | 52 | 48.1 | 52.6 | 58.5 | 58.1 | 49.4 | 46.9 | 34.1 | 425 | 2.4 |
| 406 | 15:45 | 53.9 | 48.8 | 53.7 | 57.6 | 57.8 | 57.7 | 58.4 | 51.9 | 48.1 | 51.9 | 48.1 | 51.9 | 58.6 | 57.8 | 49.5 | 47.1 | 33.7 | 418 | 2.1 |
| 407 | 15:46 | 54 | 48.5 | 53.5 | 57.6 | 57.8 | 57.5 | 58.4 | 52 | 48.1 | 51.9 | 48 | 51.5 | 58.2 | 57.8 | 49.4 | 47.2 | 33.3 | 418 | 1.9 |
| 408 | 15:47 | 54 | 47.8 | 53.5 | 57.6 | 57.7 | 57.5 | 58.3 | 52 | 47.7 | 52 | 48 | 52 | 58.1 | 57.7 | 49.4 | 46.6 | 33.1 | 412 | 2.3 |
| 409 | 15:48 | 53.8 | 47.3 | 53.5 | 57.5 | 57.7 | 57.3 | 58 | 51.8 | 47.5 | 52 | 48 | 51.5 | 58 | 57.7 | 49.3 | 46.6 | 33.8 | 410 | 2.7 |
| 410 | 15:49 | 53.9 | 47.2 | 53.2 | 57.4 | 57.4 | 57.3 | 58 | 51.5 | 47.7 | 52.3 | 47.9 | 50.5 | 57.9 | 57.7 | 49.2 | 46.8 | 33.7 | 407 | 2.6 |
| 411 | 15:50 | 53.8 | 45.9 | 53.2 | 57.5 | 57.5 | 57.1 | 58.1 | 51.5 | 47.1 | 52 | 48 | 50.1 | 58.2 | 58 | 49.2 | 46.6 | 34.1 | 403 | 2.8 |
| 412 | 15:51 | 53.9 | 45.1 | 53.1 | 57.5 | 57.3 | 57.3 | 58 | 51.5 | 47.1 | 52 | 47.9 | 49.6 | 58 | 58 | 49 | 46.2 | 33.5 | 401 | 2.8 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 413 | 15:52 | 53.9 | 46.2 | 52.4 | 57.4 | 57.2 | 56.9 | 57.8 | 51.1 | 46.1 | 52 | 45.2 | 48.2 | 58.1 | 58 | 48.8 | 45.7 | 32.2 | 393 | 3.1 |
| 414 | 15:53 | 53.8 | 46.2 | 51.4 | 57.3 | 57 | 56.9 | 57.4 | 50.7 | 45.6 | 51.8 | 46.2 | 47.6 | 57.8 | 58 | 48.5 | 45.6 | 32.6 | 384 | 3.4 |
| 415 | 15:54 | 53.7 | 46.6 | 51.6 | 57.5 | 56.9 | 56.6 | 57.1 | 50.6 | 46.2 | 52 | 46.2 | 46.9 | 57.9 | 58.3 | 48.6 | 45.7 | 32.8 | 385 | 3.2 |
| 416 | 15:55 | 53.8 | 46.6 | 51.7 | 57.2 | 56.8 | 56.6 | 57.2 | 50.4 | 46.1 | 51.9 | 46.6 | 47.8 | 57.7 | 57.5 | 48.6 | 45.7 | 33.2 | 379 | 3.3 |
| 417 | 15:56 | 53.8 | 47.6 | 51.2 | 57.3 | 56.8 | 56.4 | 57.1 | 50.5 | 45.5 | 51.9 | 46.6 | 47.7 | 57.3 | 57.4 | 48.5 | 45.4 | 32.7 | 374 | 2.4 |
| 418 | 15:57 | 53.8 | 47.4 | 50.8 | 57.2 | 56.6 | 56.4 | 56.9 | 49.9 | 45.1 | 51.8 | 47.6 | 48 | 57.2 | 57.1 | 47.8 | 45 | 33.4 | 370 | 2.9 |
| 419 | 15:58 | 53.7 | 47.6 | 50.4 | 57.2 | 56.5 | 56.1 | 56.8 | 49.8 | 44.9 | 51.9 | 47.4 | 48 | 57.1 | 57.2 | 47.7 | 44.9 | 32.4 | 364 | 4 |
| 420 | 15:59 | 53.7 | 47.8 | 50.5 | 57.2 | 56.3 | 56.1 | 56.4 | 49.5 | 45.4 | 51.8 | 47.6 | 48.6 | 56.9 | 56.7 | 47.4 | 44.8 | 32.7 | 364 | 3.5 |
| 421 | 16:00 | 53.7 | 48 | 50.4 | 57.2 | 56.5 | 55.8 | 56.1 | 49.7 | 45.4 | 52 | 47.8 | 48 | 56.6 | 56.8 | 47.5 | 44.8 | 33 | 364 | 3.3 |
| 422 | 16:01 | 53.6 | 48.3 | 50.5 | 57.2 | 56.3 | 56 | 56.6 | 49.5 | 45.3 | 51.7 | 48 | 48.9 | 56.3 | 56.4 | 47.5 | 44.8 | 32.9 | 362 | 2.3 |
| 423 | 16:02 | 53.8 | 48.3 | 50.3 | 57.1 | 56.3 | 56.1 | 56.5 | 49.4 | 44.6 | 51.6 | 48.3 | 48.9 | 56.2 | 56 | 47.4 | 44.6 | 32.5 | 361 | 2.5 |
| 424 | 16:03 | 53.7 | 48.3 | 50.7 | 57.2 | 56.3 | 55.8 | 56.6 | 49.5 | 45.4 | 51.7 | 48.3 | 48.3 | 55.8 | 56.1 | 47.4 | 44.8 | 33.8 | 358 | 2.6 |
| 425 | 16:04 | 53.6 | 48.1 | 50.3 | 57.2 | 56.1 | 56 | 56.3 | 49.3 | 44 | 51.7 | 48.3 | 48.9 | 55.8 | 55.8 | 47.1 | 44.2 | 32.2 | 351 | 2.2 |
| 426 | 16:05 | 53.8 | 48.1 | 49.9 | 57.2 | 56.2 | 55.7 | 56.4 | 49.1 | 44.9 | 51.7 | 48.1 | 48.2 | 55.7 | 55.8 | 46.9 | 44.4 | 33.2 | 346 | 3 |
| 427 | 16:06 | 53.6 | 48.1 | 49.7 | 57.2 | 56 | 55.7 | 56.1 | 49 | 44.3 | 52.1 | 48.1 | 48.8 | 55.4 | 55.5 | 46.8 | 44.2 | 32.9 | 343 | 3.8 |
| 428 | 16:07 | 53.5 | 48.2 | 49.3 | 57.2 | 55.8 | 55.5 | 55.8 | 48.7 | 44.3 | 51.6 | 48.1 | 48.6 | 54.8 | 55.2 | 46.5 | 43.8 | 33.2 | 336 | 3.4 |
| 429 | 16:08 | 53.5 | 48.1 | 48.9 | 57.2 | 55.8 | 55.4 | 55.8 | 48.6 | 44.2 | 51.7 | 48.2 | 48.4 | 54.7 | 54.9 | 46.4 | 43.7 | 31.8 | 333 | 3.4 |
| 430 | 16:09 | 53.5 | 48 | 48.8 | 57.1 | 55.5 | 55.2 | 55.3 | 48.5 | 44 | 51.6 | 48.1 | 48 | 54.5 | 54.6 | 46.3 | 43.4 | 32.2 | 329 | 3.2 |
| 431 | 16:10 | 53.5 | 47.3 | 48.5 | 57.1 | 55.5 | 55.3 | 55.4 | 48.4 | 43.7 | 51.5 | 48 | 48.6 | 54.2 | 54.4 | 46.1 | 43.4 | 32 | 329 | 2.5 |
| 432 | 16:11 | 53.3 | 47.4 | 48.5 | 57.1 | 55.5 | 55 | 55.6 | 48.3 | 44.6 | 51.5 | 47.3 | 48.1 | 53.8 | 54 | 46.1 | 43.7 | 32.4 | 323 | 2.7 |
| 433 | 16:12 | 53.6 | 47.3 | 48.5 | 57.1 | 55.5 | 54.9 | 54.9 | 48.3 | 44 | 51.3 | 47.4 | 48.1 | 53.6 | 53.8 | 46 | 43.5 | 33.1 | 319 | 2.8 |
| 434 | 16:13 | 53.6 | 47.7 | 48.5 | 57.1 | 55.4 | 54.8 | 55.1 | 48.3 | 43.9 | 51.5 | 47.3 | 48 | 53.4 | 53.7 | 46 | 43.3 | 32.5 | 314 | 2.8 |
| 435 | 16:14 | 53.6 | 47.5 | 48.5 | 57 | 55.2 | 55.1 | 55.4 | 48 | 43.2 | 51.5 | 47.7 | 48.5 | 53.2 | 53.3 | 45.7 | 42.9 | 32.4 | 310 | 2.9 |
| 436 | 16:15 | 53.5 | 47.2 | 48.6 | 57.1 | 55.3 | 54.9 | 55.3 | 47.8 | 43.8 | 51.2 | 47.5 | 47.6 | 53.1 | 53.2 | 45.5 | 43.1 | 32.4 | 305 | 3.3 |
| 437 | 16:16 | 53.6 | 46.9 | 48.6 | 57.1 | 55.4 | 54.8 | 55.3 | 48 | 44 | 51.5 | 47.2 | 47.8 | 52.8 | 53 | 45.6 | 43.2 | 32.6 | 303 | 3.2 |
| 438 | 16:17 | 53.5 | 46.8 | 48 | 57.1 | 55.4 | 55.1 | 55.5 | 48.1 | 43.9 | 51.5 | 46.9 | 48.6 | 52.9 | 52.9 | 45.6 | 43 | 32.2 | 301 | 2.6 |
| 439 | 16:18 | 53.6 | 46.8 | 48 | 57 | 55.4 | 55.1 | 55.8 | 48.1 | 44.7 | 51.4 | 46.8 | 48.6 | 52.6 | 52.6 | 45.5 | 43.4 | 34.1 | 298 | 2.2 |
| 440 | 16:19 | 53.5 | 47.2 | 47.7 | 57.1 | 55.4 | 54.8 | 55.7 | 48.2 | 44 | 51.5 | 46.8 | 48 | 52.3 | 52.5 | 45.4 | 42.7 | 32.6 | 294 | 2.1 |
| 441 | 16:20 | 53.5 | 47.1 | 48 | 57 | 55.1 | 54.8 | 55.5 | 48 | 43.5 | 51.3 | 47.2 | 48 | 51.9 | 52.2 | 45.1 | 42.7 | 32.4 | 292 | 1.7 |
| 442 | 16:21 | 53.5 | 47.2 | 48.1 | 57 | 55.1 | 54.5 | 55.1 | 47.8 | 43.9 | 51.4 | 47.1 | 47.7 | 52 | 52.2 | 44.9 | 42.5 | 33.4 | 289 | 2 |
| 443 | 16:22 | 53.5 | 46.8 | 48.3 | 57 | 54.9 | 54.5 | 55.1 | 47.7 | 43.9 | 51.4 | 47.2 | 48 | 51.7 | 51.9 | 44.7 | 42.2 | 32.3 | 287 | 3.4 |
| 444 | 16:23 | 53.4 | 46.5 | 48.1 | 56.9 | 54.6 | 54.3 | 54.1 | 47.5 | 43.5 | 51.9 | 46.8 | 48.1 | 51.2 | 51.5 | 44.5 | 42.1 | 33.2 | 282 | 2 |
| 445 | 16:24 | 53.5 | 46.8 | 47.7 | 56.9 | 54.6 | 54 | 54.6 | 47.5 | 43.2 | 51.4 | 46.5 | 48.3 | 51.1 | 51.3 | 44.3 | 42 | 32.4 | 279 | 2 |
| 446 | 16:25 | 53.5 | 46.5 | 47.5 | 56.9 | 54.5 | 54.1 | 54.6 | 47.4 | 43.3 | 51.4 | 46.8 | 48.1 | 50.9 | 51.1 | 44.2 | 41.8 | 33 | 276 | 2.5 |
| 447 | 16:26 | 53.5 | 46.3 | 47.8 | 56.9 | 54.4 | 53.9 | 54.5 | 47.2 | 43.1 | 51.4 | 46.5 | 47.7 | 50.6 | 50.9 | 44.1 | 41.8 | 32.1 | 272 | 2.7 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 448 | 16:27 | 53.4 | 46.1 | 47.9 | 56.9 | 54.3 | 53.7 | 54.2 | 47.2 | 42.8 | 51.4 | 46.3 | 47.5 | 50.5 | 50.7 | 44 | 41.6 | 32 | 267 | 2.2 |
| 449 | 16:28 | 53.4 | 46.1 | 47.4 | 56.8 | 54.1 | 53.7 | 54.3 | 47 | 43.5 | 51.3 | 46.1 | 47.8 | 50.1 | 50.3 | 43.8 | 41.7 | 32.2 | 262 | 3.2 |
| 450 | 16:29 | 53.4 | 45.8 | 48 | 56.8 | 54.1 | 53.7 | 54.1 | 46.9 | 43.2 | 51.3 | 46.1 | 47.9 | 49.9 | 50.2 | 43.8 | 41.5 | 32.5 | 257 | 2.1 |
| 451 | 16:30 | 53.4 | 45.7 | 47.8 | 56.8 | 54 | 53.4 | 54.4 | 47 | 42.9 | 51.3 | 45.8 | 47.4 | 49.8 | 50 | 43.6 | 41.4 | 32.1 | 251 | 2.3 |
| 452 | 16:31 | 53.4 | 45.3 | 47.4 | 56.8 | 53.9 | 53.5 | 54.1 | 46.8 | 43.1 | 51.3 | 45.7 | 48 | 49.8 | 49.9 | 43.6 | 41.5 | 32.9 | 249 | 1.7 |
| 453 | 16:32 | 53.4 | 45.2 | 47.2 | 56.8 | 53.9 | 53.2 | 54 | 46.8 | 43.3 | 51.2 | 45.3 | 47.8 | 49.3 | 49.7 | 43.4 | 41.4 | 32.1 | 247 | 2.2 |
| 454 | 16:33 | 53.4 | 46.1 | 47.9 | 56.7 | 53.8 | 53.1 | 53.8 | 46.8 | 43.3 | 51.2 | 45.2 | 47.4 | 49.2 | 49.4 | 43.4 | 41.4 | 32.8 | 244 | 2.1 |
| 455 | 16:34 | 53.4 | 46.1 | 47.7 | 56.6 | 53.7 | 53 | 53.7 | 46.7 | 43.5 | 51.2 | 45.4 | 47.2 | 48.9 | 49.1 | 43.3 | 41.5 | 33 | 239 | 1.6 |
| 456 | 16:35 | 53.4 | 46.3 | 47.6 | 56.6 | 53.6 | 53.2 | 53.6 | 46.6 | 42.9 | 51.2 | 45.3 | 47.9 | 48.8 | 49.1 | 43.2 | 41.1 | 31.8 | 230 | 1.6 |
| 457 | 16:36 | 53.3 | 46.3 | 47.7 | 56.6 | 53.6 | 53.1 | 53.7 | 46.5 | 43.2 | 51.2 | 45.4 | 47.7 | 48.6 | 49 | 43.1 | 41.1 | 33.3 | 226 | 2.1 |
| 458 | 16:37 | 53.4 | 45.9 | 46.9 | 56.8 | 53.5 | 52.9 | 53.4 | 46.5 | 43 | 51.5 | 44.7 | 47.6 | 48.7 | 48.7 | 43.1 | 41.1 | 32.4 | 223 | 2.4 |
| 459 | 16:38 | 53.4 | 46.1 | 47.1 | 56.6 | 53.4 | 53 | 53.4 | 46.5 | 42.5 | 51.2 | 44.9 | 47.7 | 48.4 | 48.4 | 42.8 | 40.8 | 31.9 | 220 | 1.9 |
| 460 | 16:39 | 53.4 | 46.1 | 46.8 | 56.5 | 53.2 | 52.6 | 53.2 | 46.2 | 42.4 | 51.1 | 45 | 46.9 | 48.2 | 48.4 | 42.5 | 40.4 | 32.1 | 217 | 1.7 |
| 461 | 16:40 | 53.2 | 46.3 | 46.8 | 56.7 | 53.4 | 52.6 | 53.2 | 46.2 | 42.3 | 51.2 | 44.6 | 47.1 | 48.2 | 48.3 | 42.5 | 40.4 | 31.8 | 215 | 2.5 |
| 462 | 16:41 | 53.2 | 46 | 47.1 | 56.6 | 53 | 52.6 | 53.2 | 45.7 | 42.6 | 51.3 | 45 | 46.8 | 47.8 | 47.9 | 42.1 | 40.1 | 32.8 | 213 | 1.9 |
| 463 | 16:42 | 53.2 | 46.4 | 47.3 | 56.6 | 53 | 52.5 | 53.2 | 45.7 | 42 | 51.1 | 44.8 | 46.8 | 47.4 | 47.8 | 41.8 | 39.7 | 31.9 | 209 | 2.7 |
| 464 | 16:43 | 53.2 | 46.4 | 47.2 | 56.5 | 52.8 | 52.3 | 52.7 | 45.5 | 42.1 | 51.1 | 44.5 | 47.1 | 47.2 | 47.6 | 41.6 | 39.8 | 32.1 | 205 | 2.9 |
| 465 | 16:44 | 53.1 | 46.4 | 47.1 | 56.5 | 52.9 | 52.4 | 52.9 | 45.5 | 42.4 | 51.2 | 44.3 | 47.3 | 47.1 | 47.4 | 41.7 | 39.9 | 33.2 | 202 | 2.8 |
| 466 | 16:45 | 53.1 | 46.3 | 47 | 56.3 | 52.6 | 52.2 | 52.6 | 45.4 | 41.7 | 51.1 | 44.2 | 47.2 | 46.6 | 47.1 | 41.5 | 39.5 | 31.4 | 198 | 1.6 |
| 467 | 16:46 | 53.1 | 46.5 | 46.9 | 56.4 | 52.6 | 52 | 52.7 | 45.3 | 42 | 51.1 | 44.5 | 47.1 | 46.8 | 47 | 41.4 | 39.5 | 32 | 194 | 1.6 |
| 468 | 16:47 | 53.1 | 46.4 | 46.9 | 56.3 | 52.4 | 51.9 | 52.5 | 45.1 | 41.5 | 51 | 44.2 | 47 | 46.4 | 46.7 | 41.1 | 39.1 | 31.8 | 191 | 2.3 |
| 469 | 16:48 | 53.1 | 46.3 | 46.9 | 56.3 | 52.4 | 51.9 | 52.2 | 44.9 | 41.6 | 51 | 44 | 46.9 | 46.1 | 46.5 | 40.9 | 39 | 32.1 | 188 | 1.2 |
| 470 | 16:49 | 53.2 | 46.3 | 46.9 | 56.4 | 52.3 | 51.8 | 52.3 | 45 | 41.6 | 51.1 | 44.2 | 46.9 | 46.1 | 46.5 | 40.9 | 39.1 | 32.5 | 185 | 2 |
| 471 | 16:50 | 53.1 | 46.1 | 46.9 | 56.2 | 52.2 | 51.5 | 52.1 | 44.8 | 41.5 | 50.9 | 44 | 46.9 | 45.8 | 46.1 | 40.7 | 38.8 | 31.8 | 182 | 1.7 |
| 472 | 16:51 | 53.1 | 46.3 | 46.8 | 56.3 | 52.2 | 51.7 | 52.1 | 44.9 | 41.4 | 51 | 43.8 | 46.9 | 45.8 | 46 | 40.6 | 38.7 | 31.7 | 179 | 1.8 |
| 473 | 16:52 | 53.3 | 46 | 46.8 | 56.2 | 52 | 51.5 | 51.5 | 44.6 | 41.2 | 51.2 | 43.6 | 46.9 | 45.7 | 45.9 | 40.4 | 38.6 | 31.7 | 175 | 2 |
| 474 | 16:53 | 53.1 | 46.3 | 46.7 | 56.2 | 52.1 | 51.5 | 52 | 44.4 | 41.2 | 51 | 43.5 | 46.8 | 45.5 | 45.6 | 40.3 | 38.5 | 32.5 | 171 | 2.6 |
| 475 | 16:54 | 53.1 | 46.2 | 46.8 | 56.2 | 51.8 | 51.2 | 51.8 | 44.3 | 41 | 51 | 43.4 | 46.8 | 45.1 | 45.4 | 40.1 | 38.3 | 32.5 | 165 | 1.9 |
| 476 | 16:55 | 53 | 46.1 | 46.6 | 56.2 | 51.8 | 51.2 | 51.5 | 44 | 41.1 | 50.9 | 43.2 | 46.7 | 45 | 45 | 39.9 | 38.3 | 31.9 | 160 | 2.8 |
| 477 | 16:56 | 53 | 46 | 46.5 | 56.2 | 51.7 | 51 | 51.5 | 44.2 | 41.1 | 51.1 | 43.2 | 46.8 | 44.8 | 44.8 | 39.8 | 38.3 | 32.8 | 155 | 2 |
| 478 | 16:57 | 53 | 46 | 46.3 | 56.1 | 51.6 | 51 | 51.4 | 44 | 40.7 | 51 | 43.1 | 46.6 | 44.4 | 44.6 | 39.7 | 37.9 | 32.9 | 150 | 1.5 |
| 479 | 16:58 | 53 | 45.8 | 46.3 | 56.1 | 51.4 | 51 | 51.2 | 43.8 | 40.5 | 50.9 | 42.9 | 46.5 | 44 | 44.3 | 39.4 | 37.7 | 31.3 | 145 | 2.3 |
| 480 | 16:59 | 52.9 | 45.7 | 46.6 | 56 | 51.3 | 50.7 | 51.2 | 43.5 | 40 | 50.9 | 42.8 | 46.3 | 43.8 | 44.1 | 39.2 | 37.4 | 31.7 | 140 | 2 |
| 481 | 17:00 | 52.9 | 45.7 | 46.5 | 55.9 | 51.2 | 50.7 | 51.1 | 43.3 | 40.3 | 50.9 | 42.8 | 46.3 | 43.6 | 43.9 | 38.9 | 37.3 | 31.8 | 136 | 1.9 |
| 482 | 17:01 | 52.9 | 45.2 | 46.5 | 55.9 | 51.1 | 50.6 | 51.5 | 43.3 | 40.5 | 50.7 | 42.8 | 46.6 | 43.4 | 43.8 | 38.7 | 37.3 | 32.5 | 133 | 2.4 |

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|-----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 483 | 17:02 | 52.9 | 45.5 | 46.5 | 55.8 | 51.1 | 50.5 | 50.9 | 43.2 | 40.4 | 50.9 | 42.3 | 46.5 | 43.2 | 43.7 | 38.7 | 37.2 | 31.9 | 129 | 1.3 |
| 484 | 17:03 | 52.9 | 45.4 | 46.3 | 55.8 | 51 | 50.2 | 50.8 | 43.2 | 40.3 | 50.8 | 42.3 | 46.5 | 43.1 | 43.5 | 38.6 | 37.1 | 31.7 | 124 | 1.1 |
| 485 | 17:04 | 52.9 | 45.4 | 46.3 | 55.8 | 50.9 | 50.4 | 50.9 | 43.2 | 40.4 | 50.8 | 42.4 | 46.5 | 43 | 43.3 | 38.6 | 37 | 32 | 121 | 0.9 |
| 486 | 17:05 | 52.9 | 45.4 | 46.2 | 55.8 | 50.9 | 50.3 | 50.8 | 43.1 | 39.9 | 50.7 | 42.2 | 46.3 | 42.8 | 43.1 | 38.3 | 36.8 | 31.7 | 117 | 1.5 |
| 487 | 17:06 | 52.8 | 45.5 | 46 | 55.9 | 50.9 | 50.4 | 50.7 | 43.1 | 39.8 | 50.8 | 42.3 | 46.3 | 42.8 | 43.1 | 38.1 | 36.6 | 31.3 | 113 | 1.8 |
| 488 | 17:07 | 52.8 | 45.5 | 46 | 55.9 | 50.8 | 50.3 | 50.7 | 42.9 | 39.3 | 50.8 | 42.1 | 46.2 | 42.5 | 42.9 | 37.9 | 36.4 | 31.6 | 108 | 1.8 |
| 489 | 17:08 | 52.8 | 45.5 | 46 | 55.8 | 50.6 | 50 | 50.5 | 42.6 | 39 | 50.8 | 42 | 46 | 42.4 | 42.8 | 37.7 | 36.1 | 31 | 104 | 2.6 |
| 490 | 17:09 | 52.8 | 45.4 | 45.8 | 55.8 | 50.5 | 49.8 | 50.5 | 42.3 | 39.1 | 50.9 | 41.8 | 46 | 42.3 | 42.6 | 37.6 | 36.1 | 31.1 | 101 | 2.9 |
| 491 | 17:10 | 52.8 | 45.4 | 45.7 | 55.8 | 50.5 | 49.8 | 50.4 | 42.2 | 38.8 | 50.9 | 41.5 | 46 | 42.2 | 42.5 | 37.4 | 35.9 | 31 | 100 | 2.7 |
| 492 | 17:11 | 52.8 | 45.3 | 45.7 | 55.7 | 50.4 | 49.7 | 50.3 | 41.9 | 38.3 | 50.9 | 41.5 | 45.8 | 41.9 | 42.3 | 37.2 | 35.5 | 31.1 | 99 | 2.3 |
| 493 | 17:12 | 52.8 | 45.2 | 45.5 | 55.6 | 50.1 | 49.8 | 50 | 41.6 | 38.5 | 50.7 | 41.3 | 45.7 | 41.7 | 42.2 | 36.9 | 35.4 | 30.9 | 96 | 2.9 |
| 494 | 17:13 | 52.79 | 45.1 | 45.5 | 55.7 | 50.1 | 49.5 | 49.9 | 41.6 | 38 | 50.7 | 41.1 | 45.7 | 41.5 | 42.1 | 36.8 | 35.2 | 30.7 | 93 | 2.3 |
| 495 | 17:14 | 52.78 | 45 | 45.5 | 55.5 | 50 | 49.5 | 49.7 | 41.3 | 37.8 | 50.6 | 41 | 45.5 | 41.2 | 41.9 | 36.5 | 35.1 | 30.6 | 92 | 1.8 |
| 496 | 17:15 | 52.76 | 44.9 | 45.3 | 55.5 | 49.8 | 49.1 | 49.6 | 41.1 | 38.1 | 50.8 | 40.8 | 45.5 | 41.2 | 41.8 | 36.4 | 35 | 31.1 | 89 | 2.7 |
| 497 | 17:16 | 52.75 | 44.9 | 45.4 | 55.5 | 49.8 | 49.4 | 49.5 | 41.1 | 38.1 | 50.7 | 40.8 | 45.5 | 41.1 | 41.5 | 36.3 | 35 | 31.3 | 84 | 2.2 |
| 498 | 17:17 | 52.73 | 44.7 | 45.3 | 55.5 | 49.8 | 49.1 | 49.6 | 40.8 | 37.8 | 50.6 | 40.7 | 45.3 | 40.8 | 41.2 | 36 | 34.8 | 30.7 | 71 | 1.9 |
| 499 | 17:18 | 52.72 | 44.6 | 45.3 | 55.4 | 49.5 | 48.8 | 49.5 | 40.8 | 37.7 | 50.6 | 40.5 | 45.4 | 40.4 | 41.1 | 35.9 | 34.6 | 30.6 | 59 | 0.4 |
| 500 | 17:19 | 52.7 | 44.6 | 45.2 | 55.4 | 49.4 | 48.9 | 49.4 | 40.7 | 37.6 | 50.6 | 40.6 | 45.3 | 40.4 | 40.8 | 35.8 | 34.4 | 30.5 | 52 | 0 |
| 501 | 17:20 | 52.69 | 44.6 | 45.1 | 55.4 | 49.4 | 48.7 | 49.1 | 40.6 | 37.4 | 50.6 | 40.4 | 45.3 | 39.9 | 40.6 | 35.5 | 34.3 | 30.7 | 49 | 0 |
| 502 | 17:21 | 52.67 | 44.6 | 44.9 | 55.3 | 49.2 | 48.6 | 49 | 40.2 | 37.1 | 50.6 | 40.3 | 45.2 | 39.6 | 40.3 | 35 | 33.9 | 30.3 | 45 | 0 |
| 503 | 17:22 | 52.66 | 44.6 | 45.1 | 55.2 | 49 | 48.3 | 48.4 | 40.1 | 37 | 50.2 | 40.3 | 45.1 | 39.3 | 40 | 34.9 | 33.8 | 30.5 | 38 | 0.4 |
| 504 | 17:23 | 52.64 | 44.5 | 44.8 | 55.2 | 48.9 | 48.3 | 48.7 | 40 | 36.9 | 50.5 | 40 | 44.9 | 39.1 | 39.8 | 34.5 | 33.6 | 31.3 | 30 | 1.7 |
| 505 | 17:24 | 52.63 | 44.4 | 44.8 | 55.2 | 48.9 | 48.2 | 48.7 | 39.9 | 36.8 | 50.6 | 39.9 | 45.1 | 39.1 | 39.8 | 34.4 | 33.5 | 31 | 30 | 1.9 |
| 506 | 17:25 | 52.61 | 44.3 | 44.7 | 55 | 48.7 | 48 | 48.5 | 39.6 | 36.7 | 50.3 | 39.9 | 44.8 | 38.6 | 39.4 | 34.1 | 33.2 | 30.8 | 32 | 1.4 |
| 507 | 17:26 | 52.6 | 44.3 | 44.7 | 55.1 | 48.6 | 48.1 | 48.3 | 39.6 | 36.5 | 50.3 | 39.9 | 44.8 | 38.5 | 39.3 | 33.9 | 33 | 30.3 | 33 | 1.2 |
| 508 | 17:27 | 52.59 | 44.3 | 44.8 | 55 | 48.5 | 47.8 | 48.1 | 39.3 | 36.3 | 50.5 | 39.3 | 44.7 | 38.5 | 39.2 | 33.9 | 32.9 | 30.3 | 34 | 1.4 |
| 509 | 17:28 | 52.57 | 43.7 | 44.5 | 54.9 | 48.4 | 47.8 | 47.7 | 39.2 | 36.3 | 50.6 | 39.6 | 44.7 | 38.1 | 38.9 | 33.6 | 32.8 | 30.3 | 33 | 1.9 |
| 510 | 17:29 | 52.56 | 44.3 | 44.7 | 54.9 | 48.3 | 47.7 | 47.9 | 39.3 | 36.2 | 50.5 | 38.9 | 44.9 | 38.1 | 38.9 | 33.6 | 32.7 | 30.3 | 32 | 1.7 |
| 511 | 17:30 | 52.54 | 44.2 | 44.7 | 54.9 | 48.3 | 47.6 | 48 | 39.1 | 36.1 | 50.4 | 38.7 | 44.7 | 37.8 | 38.6 | 33.4 | 32.5 | 30.1 | 30 | 1.7 |
| 512 | 17:31 | 52.53 | 44.2 | 44.6 | 54.9 | 48.1 | 47.7 | 48 | 39 | 36 | 50.3 | 39 | 44.3 | 37.8 | 38.5 | 33.3 | 32.4 | 30.3 | 28 | 1.3 |
| 513 | 17:32 | 52.51 | 44 | 44.7 | 54.8 | 48.1 | 47.5 | 47.9 | 38.9 | 36 | 50.3 | 38.8 | 44.6 | 37.8 | 38.3 | 33.2 | 32.4 | 30.5 | 25 | 1.5 |
| 514 | 17:33 | 52.5 | 43.8 | 44.6 | 54.6 | 48 | 47.5 | 47.8 | 38.8 | 35.9 | 50.3 | 38.8 | 44.2 | 37.4 | 38.1 | 33 | 32.1 | 30 | 23 | 1.4 |
| 515 | 17:34 | 52.48 | 43.9 | 44.6 | 54.6 | 47.8 | 47.4 | 47.5 | 38.6 | 35.8 | 50.5 | 38.5 | 44 | 37.4 | 38 | 32.9 | 32.1 | 30.1 | 21 | 1.6 |
| 516 | 17:35 | 52.47 | 43.7 | 44.5 | 54.6 | 47.8 | 47.3 | 47.7 | 38.6 | 35.6 | 50.2 | 38.2 | 44.3 | 37.2 | 37.8 | 32.8 | 31.9 | 30.1 | 20 | 1.3 |
| 517 | 17:36 | 52.45 | 43.5 | 44.4 | 54.5 | 47.7 | 47 | 47.3 | 38.5 | 35.5 | 50.2 | 37.8 | 44 | 37 | 37.5 | 32.6 | 31.8 | 30 | 18 | 1.1 |

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|-----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|-----|
| 518 | 17:37 | 52.44 | 43.5 | 44.5 | 54.5 | 47.6 | 47.1 | 47.4 | 38.5 | 35.5 | 50.2 | 38 | 43.6 | 36.8 | 37.3 | 32.5 | 31.7 | 30 | 16 | 0.7 |
| 519 | 17:38 | 52.43 | 43.5 | 44.5 | 54.3 | 47.6 | 47.1 | 47.3 | 38.5 | 35.5 | 50.3 | 37.5 | 44 | 36.7 | 37.2 | 32.5 | 31.6 | 30.1 | 15 | 0.9 |
| 520 | 17:39 | 52.41 | 43.3 | 44.3 | 54.4 | 47.4 | 46.8 | 47.2 | 38.5 | 35.4 | 50.1 | 37.4 | 44 | 36.3 | 37 | 32.3 | 31.4 | 30 | 14 | 1.3 |
| 521 | 17:40 | 52.4 | 43.2 | 44.4 | 54.3 | 47.5 | 47.1 | 47.2 | 38.5 | 35.5 | 50.2 | 37.3 | 44.1 | 36.5 | 37 | 32.3 | 31.5 | 30.3 | 13 | 1 |
| 522 | 17:41 | 52.38 | 43.2 | 44.4 | 54.3 | 47.4 | 46.9 | 47.1 | 38.5 | 35.5 | 50.2 | 37.1 | 43.7 | 36.3 | 36.7 | 32.2 | 31.4 | 30.5 | 12 | 0.6 |
| 523 | 17:42 | 52.37 | 43.1 | 44.2 | 54 | 47.2 | 46.8 | 47.2 | 38.4 | 35.5 | 50.2 | 37.3 | 44.1 | 36 | 36.4 | 31.9 | 31.2 | 29.9 | 10 | 0.7 |
| 524 | 17:43 | 52.35 | 42.9 | 44.3 | 54.1 | 47.2 | 46.8 | 46.9 | 38.5 | 35.4 | 50.1 | 36.8 | 44 | 35.9 | 36.3 | 32 | 31.3 | 30.2 | 9 | 0.7 |
| 525 | 17:44 | 52.34 | 43.2 | 44.3 | 54.1 | 47.2 | 46.5 | 46.8 | 38.3 | 35.4 | 50.3 | 37 | 43.4 | 35.8 | 36.3 | 31.9 | 31.2 | 30 | 8 | 0.7 |
| 526 | 17:45 | 52.32 | 43.2 | 44.3 | 53.9 | 47.1 | 46.6 | 46.7 | 38.1 | 35.2 | 50.1 | 36.8 | 44 | 35.5 | 36.2 | 31.8 | 31 | 30.1 | 8 | 0.8 |
| 527 | 17:46 | 52.31 | 43.2 | 44.3 | 53.9 | 47.1 | 46.4 | 46.6 | 38.3 | 35.2 | 50.2 | 36.5 | 43.2 | 35.4 | 36 | 31.8 | 31 | 30 | 7 | 1 |
| 528 | 17:47 | 52.29 | 42.9 | 44.1 | 53.7 | 46.9 | 46.1 | 46.5 | 38.1 | 35.1 | 50.1 | 36.8 | 43.1 | 35.3 | 35.9 | 31.6 | 30.9 | 30.1 | 6 | 1.3 |
| 529 | 17:48 | 52.28 | 42.9 | 44.1 | 53.7 | 46.7 | 46.3 | 46.3 | 38 | 34.9 | 50.1 | 36.4 | 43.7 | 35 | 35.6 | 31.5 | 30.8 | 29.7 | 5 | 1.2 |
| 530 | 17:49 | 52.26 | 43 | 44.2 | 53.7 | 46.8 | 46.4 | 46.5 | 38.1 | 35.1 | 50.1 | 36.4 | 44.3 | 35 | 35.5 | 31.4 | 30.8 | 30.1 | 5 | 1.1 |
| 531 | 17:50 | 52.25 | 42.8 | 44 | 53.7 | 46.7 | 46.1 | 46.3 | 37.9 | 35.1 | 50.1 | 35.7 | 43.2 | 35 | 35.5 | 31.4 | 30.7 | 29.9 | 4 | 1.2 |
| 532 | 17:51 | 52.24 | 42.7 | 43.9 | 53.4 | 46.5 | 45.9 | 46.1 | 37.8 | 34.7 | 50 | 35.9 | 42.7 | 34.7 | 35.2 | 31.2 | 30.5 | 30 | 4 | 1.2 |
| 533 | 17:52 | 52.22 | 42.5 | 43.9 | 53.4 | 46.5 | 45.8 | 46.1 | 37.8 | 34.9 | 50 | 35.3 | 42.8 | 34.5 | 35.1 | 31.1 | 30.5 | 30 | 3 | 0.8 |
| 534 | 17:53 | 52.21 | 42.5 | 44 | 53.4 | 46.4 | 46 | 46 | 37.8 | 34.9 | 49.9 | 35.2 | 43.1 | 34.5 | 35 | 31.1 | 30.5 | 30.2 | 3 | 0.5 |
| 535 | 17:54 | 52.19 | 42.5 | 43.9 | 53.2 | 46.4 | 45.7 | 46 | 37.7 | 34.8 | 49.9 | 35.5 | 42.5 | 34.4 | 34.9 | 31.1 | 30.4 | 29.8 | 2 | 1.1 |
| 536 | 17:55 | 52.18 | 42.5 | 44 | 53.4 | 46.3 | 45.8 | 46 | 37.7 | 34.8 | 50 | 35.4 | 43.2 | 34.3 | 34.9 | 31.1 | 30.4 | 29.9 | 2 | 1.7 |
| 537 | 17:56 | 52.16 | 42.3 | 43.8 | 53.1 | 46.1 | 45.8 | 45.8 | 37.7 | 34.7 | 49.8 | 34.8 | 42.9 | 34.1 | 34.7 | 31 | 30.3 | 29.6 | 2 | 1.4 |
| 538 | 17:57 | 52.15 | 42.3 | 43.7 | 53.1 | 46.1 | 45.4 | 45.6 | 37.5 | 34.7 | 49.9 | 34.9 | 42.3 | 34.1 | 34.6 | 30.9 | 30.3 | 30 | 2 | 1.2 |
| 539 | 17:58 | 52.13 | 42.2 | 43.8 | 53 | 46.1 | 45.4 | 45.7 | 37.4 | 34.7 | 49.8 | 35.1 | 42.6 | 33.9 | 34.4 | 30.9 | 30.2 | 29.9 | 1 | 0.8 |
| 540 | 17:59 | 52.12 | 42.1 | 43.9 | 52.9 | 46 | 45.6 | 45.8 | 37.4 | 34.7 | 49.9 | 34.4 | 42.8 | 33.9 | 34.4 | 30.8 | 30.2 | 30.1 | 1 | 0 |
| 541 | 18:00 | 52.1 | 42 | 43.7 | 52.5 | 45.9 | 45.4 | 45.6 | 37.4 | 34.7 | 50 | 34.9 | 42.9 | 33.8 | 34.2 | 30.7 | 30.2 | 30 | 1 | 0 |
| 542 | 18:01 | 52.09 | 41.9 | 43.7 | 52.7 | 45.9 | 45.4 | 45.8 | 37.4 | 34.7 | 49.9 | 34.3 | 42.7 | 33.7 | 34.2 | 30.7 | 30.1 | 30.1 | 1 | 0 |
| 543 | 18:02 | 52.07 | 42 | 43.8 | 52.6 | 45.8 | 45.2 | 45.6 | 37.4 | 34.7 | 49.9 | 34.9 | 42.3 | 33.6 | 34.1 | 30.6 | 30.1 | 30 | 1 | 0 |
| 544 | 18:03 | 52.06 | 41.9 | 43.6 | 52.5 | 45.7 | 45.1 | 45.4 | 37.3 | 34.5 | 49.7 | 34.4 | 42.3 | 33.5 | 33.9 | 30.6 | 29.9 | 29.6 | 1 | 0.3 |
| 545 | 18:04 | 52.05 | 42 | 43.8 | 52.5 | 45.7 | 45.3 | 45.4 | 37.4 | 34.7 | 49.8 | 34.2 | 42.5 | 33.6 | 34 | 30.6 | 30.1 | 29.8 | 0 | 0.5 |
| 546 | 18:05 | 52.03 | 42 | 43.8 | 52.4 | 45.7 | 45.2 | 45.2 | 37.4 | 34.8 | 49.8 | 34.5 | 42.6 | 33.4 | 33.9 | 30.6 | 30.1 | 30.5 | 0 | 1.2 |
| 547 | 18:06 | 52.02 | 41.7 | 43.6 | 52.2 | 45.5 | 45 | 45.1 | 37.3 | 34.8 | 49.7 | 33.9 | 42.5 | 33.2 | 33.6 | 30.5 | 29.9 | 29.9 | 0 | 0.4 |
| 548 | 18:07 | 52 | 41.8 | 43.7 | 52.1 | 45.4 | 45.1 | 45 | 37.4 | 34.9 | 49.7 | 34.1 | 42.6 | 33.2 | 33.6 | 30.5 | 30 | 30.3 | 0 | 0.5 |
| 549 | 18:08 | 51.99 | 41.6 | 43.6 | 52 | 45.4 | 44.9 | 45.1 | 37.4 | 34.9 | 49.7 | 34.3 | 42.5 | 33.1 | 33.6 | 30.5 | 29.9 | 30.3 | 0 | 0.4 |
| 550 | 18:09 | 51.97 | 41.7 | 43.7 | 52 | 45.5 | 45.1 | 45.2 | 37.5 | 34.9 | 49.7 | 33.6 | 42.8 | 33.1 | 33.6 | 30.6 | 30 | 30.3 | 0 | 0.6 |
| 551 | 18:10 | 51.96 | 41.5 | 43.6 | 51.8 | 45.4 | 44.7 | 44.9 | 37.4 | 34.9 | 49.7 | 34.2 | 41.8 | 32.9 | 33.4 | 30.4 | 30 | 30.3 | 0 | 0.8 |
| 552 | 18:11 | 51.94 | 41.5 | 43.6 | 51.7 | 45.3 | 44.7 | 44.9 | 37.4 | 35 | 49.5 | 34.1 | 41.8 | 32.9 | 33.2 | 30.4 | 29.9 | 30.3 | 0 | 0.5 |

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|-----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 553 | 18:12 | 51.93 | 41.5 | 43.7 | 51.7 | 45.3 | 44.9 | 44.9 | 37.5 | 35 | 49.6 | 33.7 | 42.5 | 32.9 | 33.2 | 30.5 | 30 | 29.9 | 0 | 0 |
| 554 | 18:13 | 51.91 | 41.4 | 43.6 | 51.6 | 45.3 | 44.8 | 44.9 | 37.6 | 34.9 | 49.5 | 33.9 | 42.5 | 32.9 | 33.2 | 30.4 | 30 | 29.8 | 0 | 0 |
| 555 | 18:14 | 51.9 | 41.1 | 43.2 | 51.4 | 45.2 | 44.6 | 44.8 | 37.3 | 34.8 | 49.5 | 33.4 | 41.8 | 32.7 | 33.1 | 30.3 | 29.8 | 29.8 | 0 | 0.3 |
| 556 | 18:15 | 51.89 | 41.1 | 43.5 | 51.4 | 45.1 | 44.7 | 44.8 | 37.4 | 34.8 | 49.8 | 33.6 | 42.3 | 32.8 | 33.1 | 30.3 | 29.9 | 29.8 | 0 | 0.3 |
| 557 | 18:16 | 51.8 | 40.9 | 43.2 | 51.2 | 45 | 44.6 | 44.6 | 37.3 | 34.7 | 49.5 | 33.6 | 42.2 | 32.6 | 32.9 | 30.3 | 29.8 | 29.6 | 0 | 0.3 |
| 558 | 18:17 | 51.8 | 40.8 | 43.2 | 51.2 | 45 | 44.3 | 44.6 | 37.3 | 34.7 | 49.5 | 33.5 | 41.6 | 32.6 | 32.9 | 30.3 | 29.8 | 29.7 | 0 | 0.3 |
| 559 | 18:18 | 51.8 | 40.8 | 43.1 | 51.1 | 44.9 | 44.3 | 44.6 | 37.2 | 34.6 | 49.5 | 33.4 | 41.5 | 32.6 | 32.9 | 30.2 | 29.7 | 29.7 | 0 | 0 |
| 560 | 18:19 | 51.8 | 40.6 | 43.1 | 51 | 44.9 | 44.3 | 44.6 | 37.2 | 34.5 | 49.4 | 33.4 | 41.2 | 32.5 | 32.9 | 30.2 | 29.7 | 29.5 | 0 | 0.4 |
| 561 | 18:20 | 51.8 | 40.4 | 43 | 50.9 | 44.9 | 44.3 | 44.3 | 37.1 | 34.5 | 49.5 | 32.7 | 41.2 | 32.4 | 32.8 | 30.1 | 29.6 | 29.6 | 0 | 0.4 |
| 562 | 18:21 | 51.7 | 40.3 | 43 | 50.8 | 44.6 | 44.3 | 44.3 | 37 | 34.3 | 49.5 | 32.8 | 41.8 | 32.5 | 32.8 | 30.2 | 29.7 | 29.7 | 0 | 0.3 |
| 563 | 18:22 | 51.7 | 40.1 | 42.8 | 50.7 | 44.6 | 44 | 44.2 | 37 | 34.3 | 49.4 | 33.2 | 41 | 32.4 | 32.7 | 30 | 29.6 | 29.6 | 0 | 0.4 |
| 564 | 18:23 | 51.7 | 40.2 | 43 | 50.7 | 44.6 | 44.3 | 44.3 | 37 | 34.4 | 49.4 | 32.3 | 42 | 32.4 | 32.8 | 30.1 | 29.6 | 29.9 | 0 | 0.3 |
| 565 | 18:24 | 51.7 | 40.1 | 42.9 | 50.5 | 44.5 | 44 | 44.2 | 37 | 34.4 | 49.4 | 33.1 | 41.5 | 32.3 | 32.7 | 30 | 29.5 | 29.6 | 0 | 0.3 |
| 566 | 18:25 | 51.7 | 39.9 | 42.8 | 50.4 | 44.4 | 43.8 | 44 | 36.8 | 34.2 | 49.3 | 33 | 41.1 | 32.3 | 32.5 | 29.8 | 29.5 | 29.6 | 0 | 0.3 |
| 567 | 18:26 | 51.7 | 39.9 | 42.8 | 50.2 | 44.3 | 43.8 | 43.9 | 36.7 | 34.2 | 49.2 | 32.9 | 41.3 | 32.2 | 32.4 | 29.8 | 29.4 | 29.5 | 0 | 0.3 |
| 568 | 18:27 | 51.7 | 39.9 | 42.8 | 50.1 | 44.2 | 43.7 | 43.8 | 36.7 | 34.2 | 49.4 | 32.8 | 41.1 | 32.2 | 32.4 | 29.8 | 29.4 | 29.6 | 0 | 0.3 |
| 569 | 18:28 | 51.6 | 40.1 | 42.8 | 50 | 44.1 | 43.6 | 43.8 | 36.6 | 34.3 | 49.3 | 32.9 | 40.9 | 32.1 | 32.4 | 29.8 | 29.4 | 30 | 0 | 0.5 |
| 570 | 18:29 | 51.6 | 40 | 42.9 | 50 | 44.2 | 43.8 | 43.5 | 36.7 | 34.2 | 49.4 | 32.4 | 41.6 | 32.1 | 32.4 | 29.8 | 29.3 | 29.8 | 0 | 0 |
| 571 | 18:30 | 51.6 | 39.9 | 42.9 | 49.9 | 44.2 | 43.9 | 44 | 36.7 | 34.2 | 49.3 | 32.3 | 41.7 | 32.1 | 32.4 | 29.8 | 29.4 | 29.7 | 0 | 0.3 |
| 572 | 18:31 | 51.6 | 39.9 | 42.8 | 49.7 | 44 | 43.7 | 43.6 | 36.6 | 34.1 | 49.2 | 32.8 | 41.7 | 31.9 | 32.3 | 29.8 | 29.3 | 29.8 | 0 | 0.3 |
| 573 | 18:32 | 51.6 | 39.8 | 42.8 | 49.6 | 43.9 | 43.4 | 43.5 | 36.6 | 34.1 | 49.1 | 32.8 | 41.4 | 31.9 | 32.1 | 29.6 | 29.2 | 29.6 | 0 | 0.3 |
| 574 | 18:33 | 51.6 | 39.8 | 42.8 | 49.4 | 43.8 | 43.5 | 43.5 | 36.5 | 34.2 | 49.2 | 32.6 | 41.7 | 31.8 | 32.1 | 29.6 | 29.2 | 29.9 | 0 | 0.7 |
| 575 | 18:34 | 51.6 | 40 | 42.8 | 49.4 | 43.8 | 43.3 | 43.4 | 36.5 | 34.2 | 49.2 | 32.1 | 41.1 | 31.9 | 32.1 | 29.6 | 29.2 | 29.8 | 0 | 0.5 |
| 576 | 18:35 | 51.5 | 40.1 | 42.8 | 49.2 | 43.7 | 43.4 | 43.4 | 36.5 | 34.1 | 49.2 | 32.6 | 41.5 | 31.8 | 32.1 | 29.6 | 29.2 | 30.2 | 0 | 0.5 |
| 577 | 18:36 | 51.5 | 40.1 | 42.9 | 49.2 | 43.7 | 43.4 | 43.2 | 36.5 | 34.2 | 49.2 | 32.6 | 41.8 | 31.8 | 32.1 | 29.6 | 29.2 | 29.9 | 0 | 0.4 |
| 578 | 18:37 | 51.5 | 39.9 | 42.8 | 48.9 | 43.5 | 43.2 | 43.2 | 36.4 | 34 | 49.1 | 32.4 | 41.6 | 31.7 | 31.9 | 29.5 | 29 | 29.6 | 0 | 0.3 |
| 579 | 18:38 | 51.5 | 39.8 | 42.8 | 48.9 | 43.5 | 43.3 | 43.2 | 36.4 | 34 | 49.2 | 32.1 | 41.5 | 31.7 | 32 | 29.5 | 29.1 | 29.8 | 0 | 0 |
| 580 | 18:39 | 51.5 | 39.6 | 42.6 | 48.8 | 43.4 | 43.1 | 43 | 36.3 | 33.9 | 49.1 | 31.9 | 41.2 | 31.7 | 31.9 | 29.5 | 29 | 29.5 | 0 | 0 |
| 581 | 18:40 | 51.5 | 39.6 | 42.5 | 48.6 | 43.4 | 42.9 | 42.9 | 36.2 | 33.8 | 49.1 | 32.6 | 41.2 | 31.6 | 31.8 | 29.4 | 29 | 29.7 | 0 | 0 |
| 582 | 18:41 | 51.5 | 39.5 | 42.5 | 48.6 | 43.2 | 42.8 | 42.8 | 36.2 | 33.7 | 49.1 | 31.9 | 41.1 | 31.6 | 31.8 | 29.3 | 29 | 29.5 | 0 | 0 |
| 583 | 18:42 | 51.4 | 39.3 | 42.4 | 48.4 | 43.1 | 42.6 | 42.7 | 36 | 33.7 | 49 | 32.4 | 40.4 | 31.4 | 31.7 | 29.3 | 28.9 | 29.5 | 0 | 0.4 |
| 584 | 18:43 | 51.47 | 39.3 | 42.5 | 48.4 | 43.1 | 42.8 | 42.8 | 36.1 | 33.7 | 49.1 | 32.1 | 40.9 | 31.6 | 31.8 | 29.3 | 29 | 29.5 | 0 | 0.9 |
| 585 | 18:44 | 51.4 | 39.4 | 42.4 | 48.2 | 43.1 | 42.6 | 42.7 | 35.9 | 33.6 | 49.1 | 32.3 | 40.6 | 31.4 | 31.7 | 29.2 | 28.8 | 29.6 | 0 | 1.2 |
| 586 | 18:45 | 51.4 | 39.3 | 42.4 | 48 | 42.8 | 42.6 | 42.5 | 35.9 | 33.4 | 48.9 | 32.1 | 41.2 | 31.3 | 31.6 | 29.2 | 28.8 | 29.5 | 0 | 0.8 |
| 587 | 18:46 | 51.4 | 39.1 | 42.2 | 47.9 | 42.8 | 42.4 | 42.5 | 35.7 | 33.4 | 49 | 32 | 40.6 | 31.3 | 31.6 | 29.1 | 28.7 | 29.5 | 0 | 1 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|
| 588 | 18:47 | 51.4 | 39.1 | 42.3 | 47.9 | 42.8 | 42.5 | 42.5 | 35.8 | 33.4 | 49.1 | 31.1 | 40.8 | 31.4 | 31.7 | 29.2 | 28.8 | 29.6 | 0 | 1 |
| 589 | 18:48 | 51.4 | 39 | 42.1 | 47.7 | 42.6 | 42.4 | 42.3 | 35.5 | 33.3 | 49 | 31.6 | 40.7 | 31.3 | 31.5 | 29.1 | 28.7 | 29.5 | 0 | 0.9 |
| 590 | 18:49 | 51.3 | 39 | 42.1 | 47.6 | 42.6 | 42.5 | 42.2 | 35.5 | 33.2 | 49 | 31.7 | 40.9 | 31.3 | 31.5 | 29.1 | 28.7 | 29.5 | 0 | 0.9 |
| 591 | 18:50 | 51.3 | 38.7 | 42 | 47.4 | 42.5 | 42.2 | 42.1 | 35.4 | 33.1 | 48.9 | 31.9 | 40.8 | 31.1 | 31.4 | 29 | 28.5 | 29.3 | 0 | 1 |
| 592 | 18:51 | 51.3 | 38.8 | 42.2 | 47.5 | 42.5 | 42.3 | 42 | 35.4 | 33.2 | 48.9 | 31.6 | 40.9 | 31.2 | 31.4 | 29 | 28.6 | 29.4 | 0 | 0.6 |
| 593 | 18:52 | 51.3 | 38.5 | 42 | 47.2 | 42.2 | 41.8 | 41.8 | 35.2 | 32.9 | 48.8 | 31.9 | 40.4 | 31 | 31.3 | 28.8 | 28.4 | 29.3 | 0 | 0.9 |
| 594 | 18:53 | 51.3 | 38.7 | 42.2 | 47.2 | 42.3 | 42.1 | 42.2 | 35.3 | 33.1 | 48.9 | 31.8 | 41.1 | 31.1 | 31.3 | 28.8 | 28.5 | 29.4 | 0 | 0.5 |
| 595 | 18:54 | 51.3 | 38.5 | 42.1 | 47 | 42.1 | 41.8 | 41.8 | 35.1 | 32.9 | 48.8 | 31.7 | 41 | 31 | 31.3 | 28.8 | 28.4 | 29.4 | 0 | 0.6 |
| 596 | 18:55 | 51.3 | 38.5 | 42 | 46.8 | 42 | 41.6 | 41.8 | 35 | 32.8 | 48.8 | 31.7 | 40.3 | 31 | 31.2 | 28.8 | 28.3 | 29.3 | 0 | 0.3 |
| 597 | 18:56 | 51.2 | 38.5 | 41.9 | 46.8 | 41.8 | 41.6 | 41.8 | 35 | 32.8 | 48.8 | 31.8 | 40.8 | 30.8 | 31.1 | 28.7 | 28.3 | 29.3 | 0 | 0.3 |
| 598 | 18:57 | 51.2 | 38.5 | 42 | 46.8 | 41.9 | 41.5 | 41.6 | 35 | 32.8 | 48.9 | 31.9 | 39.9 | 31 | 31.2 | 28.7 | 28.3 | 29 | 0 | 0.9 |
| 599 | 18:58 | 51.2 | 38.4 | 41.8 | 46.7 | 41.8 | 41.7 | 41.7 | 34.9 | 32.7 | 48.8 | 31.1 | 40.6 | 30.8 | 31.1 | 28.6 | 28.3 | 29.2 | 0 | 1.2 |
| 600 | 18:59 | 51.2 | 38.3 | 41.8 | 46.5 | 41.7 | 41.5 | 41.5 | 34.8 | 32.6 | 48.8 | 31.3 | 40.6 | 30.8 | 31 | 28.6 | 28.2 | 28.9 | 0 | 1.2 |
| 601 | 19:00 | 51.2 | 38.2 | 41.7 | 46.4 | 41.6 | 41.2 | 41.6 | 34.7 | 32.5 | 48.8 | 31.5 | 39.8 | 30.8 | 31 | 28.6 | 28.2 | 28.9 | 0 | 1.1 |
| 602 | 19:01 | 51.2 | 38.1 | 41.7 | 46.5 | 41.6 | 41.5 | 41.5 | 34.7 | 32.6 | 48.8 | 30.8 | 40.3 | 30.8 | 31.1 | 28.6 | 28.3 | 29.1 | 0 | 1.3 |
| 603 | 19:02 | 51.1 | 38 | 41.5 | 46.3 | 41.5 | 41.2 | 41.4 | 34.5 | 32.3 | 48.8 | 31 | 40.1 | 30.7 | 31 | 28.5 | 28.2 | 29 | 0 | 1.3 |
| 604 | 19:03 | 51.1 | 38 | 41.6 | 46.2 | 41.5 | 41.4 | 41.1 | 34.5 | 32.3 | 48.8 | 30.7 | 40.1 | 30.7 | 31 | 28.5 | 28.1 | 29.1 | 0 | 1.2 |
| 605 | 19:04 | 51.1 | 38.1 | 41.7 | 45.7 | 41.3 | 40.9 | 41.4 | 34.3 | 32.2 | 48.9 | 31.6 | 39.8 | 30.6 | 30.8 | 28.4 | 28.1 | 29.2 | 0 | 1.2 |
| 606 | 19:05 | 51.1 | 37.7 | 41.5 | 46 | 41.1 | 40.9 | 41.1 | 34.3 | 32.1 | 48.6 | 30.7 | 40 | 30.6 | 30.9 | 28.5 | 28.1 | 29 | 0 | 1.1 |
| 607 | 19:06 | 51.1 | 37.7 | 41.6 | 45.8 | 41 | 40.9 | 41.1 | 34.1 | 32 | 48.6 | 31.2 | 40.4 | 30.5 | 30.7 | 28.3 | 28 | 28.6 | 0 | 0.6 |
| 608 | 19:07 | 51.1 | 37.7 | 41.6 | 45.8 | 41 | 40.9 | 41.1 | 34 | 31.9 | 48.5 | 30.9 | 40.4 | 30.5 | 30.7 | 28.2 | 27.9 | 28.7 | 0 | 1.2 |
| 609 | 19:08 | 51.1 | 37.6 | 41.5 | 45.7 | 40.9 | 40.8 | 40.8 | 34 | 32 | 48.5 | 30.8 | 40.2 | 30.4 | 30.6 | 28.2 | 27.8 | 28.8 | 0 | 1.2 |
| 610 | 19:09 | 51.1 | 37.6 | 41.4 | 45.7 | 40.9 | 40.5 | 40.6 | 33.9 | 31.9 | 48.5 | 30.8 | 39.8 | 30.3 | 30.6 | 28.2 | 27.8 | 28.4 | 0 | 1.1 |
| 611 | 19:10 | 51 | 37.5 | 41.4 | 45.4 | 40.6 | 40.5 | 40.7 | 33.9 | 31.8 | 48.5 | 31.2 | 40.3 | 30.3 | 30.6 | 28.2 | 27.7 | 28.6 | 0 | 0.3 |
| 612 | 19:11 | 51 | 37.3 | 41.4 | 45.4 | 40.6 | 40.3 | 40.8 | 33.9 | 31.7 | 48.5 | 31.3 | 39.4 | 30.2 | 30.6 | 28.1 | 27.7 | 28.5 | 0 | 0 |
| 613 | 19:12 | 51 | 37.3 | 41.5 | 45.4 | 40.6 | 40.5 | 40.6 | 33.8 | 31.7 | 48.5 | 30.2 | 40.1 | 30.3 | 30.6 | 28.1 | 27.7 | 28.6 | 0 | 0 |
| 614 | 19:13 | 51 | 37.3 | 41.4 | 45.4 | 40.5 | 40.4 | 40.6 | 33.7 | 31.7 | 48.5 | 30.6 | 40 | 30.2 | 30.5 | 28 | 27.7 | 28.7 | 0 | 0 |
| 615 | 19:14 | 51 | 37.3 | 41.4 | 45.2 | 40.5 | 40.2 | 40.6 | 33.7 | 31.7 | 48.5 | 30.6 | 40 | 30.2 | 30.6 | 28.1 | 27.7 | 28.8 | 0 | 0 |
| 616 | 19:15 | 51 | 37.2 | 41.3 | 45 | 40.3 | 39.9 | 40.3 | 33.6 | 31.6 | 48.4 | 31 | 39.4 | 30.1 | 30.4 | 28 | 27.5 | 28.7 | 0 | 0 |
| 617 | 19:16 | 50.9 | 37.2 | 41.4 | 45.1 | 40.3 | 40.3 | 40.3 | 33.6 | 31.7 | 48.5 | 30.6 | 40.1 | 30.2 | 30.5 | 28 | 27.7 | 28.8 | 0 | 0.6 |
| 618 | 19:17 | 50.9 | 37.2 | 41.3 | 44.9 | 40.1 | 40.1 | 40.3 | 33.4 | 31.5 | 48.3 | 30.3 | 39.9 | 30 | 30.3 | 27.9 | 27.5 | 28.6 | 0 | 1.1 |
| 619 | 19:18 | 50.9 | 37.2 | 41.2 | 44.9 | 40.2 | 39.8 | 40.3 | 33.4 | 31.4 | 48.4 | 31 | 39.6 | 30.1 | 30.3 | 27.9 | 27.5 | 28.5 | 0 | 0.9 |
| 620 | 19:19 | 50.9 | 37 | 41.2 | 44.9 | 40 | 39.8 | 40.1 | 33.5 | 31.5 | 48.5 | 31.1 | 39.4 | 30.1 | 30.3 | 27.9 | 27.5 | 28.5 | 0 | 0 |
| 621 | 19:20 | 50.9 | 37 | 41.2 | 44.8 | 40 | 39.9 | 40 | 33.4 | 31.5 | 48.4 | 30.3 | 39.9 | 30.1 | 30.3 | 27.9 | 27.5 | 28.7 | 0 | 0 |
| 622 | 19:21 | 50.9 | 37 | 41.2 | 44.8 | 40 | 39.6 | 40.2 | 33.4 | 31.5 | 48.5 | 30.7 | 39.5 | 30.1 | 30.3 | 27.9 | 27.5 | 28.7 | 0 | 0 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|
| 623 | 19:22 | 50.9 | 36.9 | 41.1 | 44.7 | 39.8 | 39.8 | 39.9 | 33.2 | 31.3 | 48.4 | 30.8 | 40 | 30 | 30.2 | 27.8 | 27.4 | 28.5 | 0 | 0 |
| 624 | 19:23 | 50.8 | 36.8 | 41.1 | 44.6 | 39.6 | 39.6 | 39.8 | 33.1 | 31.3 | 48.3 | 30.5 | 39.9 | 29.9 | 30.2 | 27.7 | 27.3 | 28.3 | 0 | 0 |
| 625 | 19:24 | 50.8 | 36.7 | 41.1 | 44.5 | 39.6 | 39.6 | 39.7 | 33.1 | 31.3 | 48.3 | 30.3 | 39.7 | 29.9 | 30.1 | 27.7 | 27.3 | 28.4 | 0 | 0 |
| 626 | 19:25 | 50.8 | 36.7 | 41.1 | 44.4 | 39.6 | 39.3 | 39.6 | 33.1 | 31.1 | 48.3 | 30.6 | 39.2 | 29.8 | 30.1 | 27.7 | 27.3 | 28.1 | 0 | 0 |
| 627 | 19:26 | 50.8 | 36.7 | 41 | 44.3 | 39.5 | 39.4 | 39.6 | 33 | 31.1 | 48.3 | 30.6 | 39.8 | 29.8 | 30.1 | 27.7 | 27.3 | 28.1 | 0 | 0 |
| 628 | 19:27 | 50.8 | 36.6 | 41.1 | 44.3 | 39.6 | 39.4 | 39.5 | 33 | 31 | 48.3 | 30.2 | 39.6 | 29.8 | 30 | 27.6 | 27.2 | 28.1 | 0 | 0 |
| 629 | 19:28 | 50.8 | 36.5 | 40.9 | 44.1 | 39.3 | 39 | 39.6 | 32.8 | 31 | 48.2 | 30.6 | 39 | 29.7 | 30 | 27.5 | 27.2 | 28.1 | 0 | 0 |
| 630 | 19:29 | 50.8 | 36.5 | 41 | 44 | 39.3 | 39 | 39.4 | 32.8 | 31 | 48.1 | 30.6 | 39.5 | 29.7 | 30 | 27.6 | 27.2 | 28 | 0 | 0 |
| 631 | 19:30 | 50.7 | 36.5 | 41 | 44 | 39.3 | 39 | 39.5 | 32.8 | 31 | 48.3 | 30.6 | 39 | 29.8 | 30 | 27.6 | 27.2 | 28 | 0 | 0 |
| 632 | 19:31 | 50.7 | 36.5 | 41.1 | 43.9 | 39.2 | 39.1 | 39.4 | 32.8 | 30.8 | 48.3 | 30 | 39.6 | 29.7 | 30 | 27.6 | 27.2 | 28.2 | 0 | 0 |
| 633 | 19:32 | 50.7 | 36.5 | 41.1 | 43.9 | 39.2 | 39 | 39.3 | 32.7 | 30.8 | 48.1 | 30 | 39.7 | 29.7 | 30 | 27.6 | 27.2 | 28.2 | 0 | 0 |
| 634 | 19:33 | 50.7 | 36.5 | 41 | 43.8 | 39.1 | 39 | 39.3 | 32.6 | 30.8 | 48.1 | 30.3 | 39.8 | 29.7 | 30 | 27.6 | 27.2 | 28.1 | 0 | 0 |
| 635 | 19:34 | 50.7 | 36.3 | 40.9 | 43.6 | 38.9 | 38.7 | 39.1 | 32.4 | 30.6 | 48 | 30.3 | 39.4 | 29.5 | 29.8 | 27.4 | 27 | 28 | 0 | 0 |
| 636 | 19:35 | 50.7 | 36.4 | 40.9 | 43.7 | 39 | 38.8 | 39 | 32.5 | 30.8 | 48.1 | 30.2 | 39.6 | 29.6 | 29.9 | 27.5 | 27.2 | 28.3 | 0 | 0 |
| 637 | 19:36 | 50.7 | 36.2 | 40.8 | 43.4 | 38.8 | 38.6 | 38.7 | 32.4 | 30.5 | 48 | 30.3 | 39.4 | 29.4 | 29.7 | 27.3 | 27 | 27.7 | 0 | 0 |
| 638 | 19:37 | 50.6 | 36.2 | 40.8 | 43.4 | 38.8 | 38.6 | 38.8 | 32.4 | 30.6 | 48 | 29.6 | 39.4 | 29.5 | 29.8 | 27.4 | 27 | 28 | 0 | 0 |
| 639 | 19:38 | 50.6 | 36.2 | 40.9 | 43.4 | 38.8 | 38.5 | 38.6 | 32.3 | 30.5 | 48 | 30.3 | 38.6 | 29.5 | 29.8 | 27.3 | 26.9 | 27.9 | 0 | 0 |
| 640 | 19:39 | 50.6 | 36 | 40.9 | 43.4 | 38.6 | 38.4 | 38.8 | 32.2 | 30.5 | 48 | 29.9 | 38.8 | 29.5 | 29.8 | 27.4 | 27 | 27.7 | 0 | 0 |
| 641 | 19:40 | 50.6 | 36.2 | 40.9 | 43.3 | 38.7 | 38.4 | 38.9 | 32.3 | 30.5 | 48.1 | 30.3 | 38.8 | 29.5 | 29.8 | 27.4 | 27 | 27.7 | 0 | 0 |
| 642 | 19:41 | 50.6 | 36 | 40.7 | 43.2 | 38.5 | 38.3 | 38.7 | 32.1 | 30.3 | 48 | 29.8 | 38.8 | 29.4 | 29.7 | 27.3 | 26.9 | 27.7 | 0 | 0 |
| 643 | 19:42 | 50.6 | 36 | 40.6 | 43.1 | 38.5 | 38.4 | 38.7 | 32.1 | 30.3 | 47.9 | 30 | 39.1 | 29.4 | 29.7 | 27.2 | 26.9 | 27.9 | 0 | 0 |
| 644 | 19:43 | 50.6 | 36 | 40.9 | 43.1 | 38.5 | 38.4 | 38.8 | 32.2 | 30.3 | 48 | 29.7 | 39.1 | 29.4 | 29.7 | 27.3 | 26.9 | 28.1 | 0 | 0 |
| 645 | 19:44 | 50.5 | 35.7 | 40.6 | 42.8 | 38.3 | 38.1 | 38.3 | 31.9 | 30.1 | 47.8 | 30 | 39.1 | 29.2 | 29.5 | 27.1 | 26.7 | 27.7 | 0 | 0 |
| 646 | 19:45 | 50.5 | 35.9 | 40.9 | 43 | 38.3 | 38.1 | 38.5 | 31.9 | 30.1 | 47.9 | 30.1 | 39.1 | 29.3 | 29.6 | 27.2 | 26.8 | 27.9 | 0 | 0 |
| 647 | 19:46 | 50.5 | 35.7 | 40.8 | 42.9 | 38.2 | 38.1 | 38.2 | 31.8 | 30.1 | 47.8 | 29.8 | 39.3 | 29.2 | 29.5 | 27 | 26.7 | 27.5 | 0 | 0 |
| 648 | 19:47 | 50.5 | 35.8 | 40.9 | 42.8 | 38.1 | 38 | 38.3 | 31.9 | 30.1 | 47.8 | 29.9 | 39.4 | 29.2 | 29.5 | 27 | 26.7 | 28.1 | 0 | 0 |
| 649 | 19:48 | 50.5 | 35.7 | 40.7 | 42.8 | 38 | 38 | 38.2 | 31.9 | 30.1 | 47.8 | 29.7 | 39.3 | 29.2 | 29.4 | 27 | 26.7 | 27.9 | 0 | 0 |
| 650 | 19:49 | 50.5 | 35.7 | 40.7 | 42.8 | 38.1 | 38 | 38.3 | 32 | 30.2 | 47.8 | 29.7 | 39.3 | 29.2 | 29.5 | 27 | 26.7 | 27.9 | 0 | 0 |
| 651 | 19:50 | 50.4 | 35.6 | 40.4 | 42.6 | 38 | 37.7 | 38.1 | 32 | 30.1 | 47.8 | 29.9 | 39 | 29.1 | 29.4 | 27 | 26.7 | 28 | 0 | 0 |
| 652 | 19:51 | 50.4 | 35.6 | 40.5 | 42.6 | 38 | 37.7 | 38.1 | 31.9 | 30.2 | 47.8 | 29.8 | 38.8 | 29.2 | 29.4 | 27 | 26.7 | 27.9 | 0 | 0 |
| 653 | 19:52 | 50.4 | 35.4 | 40.3 | 42.5 | 37.8 | 37.6 | 38 | 31.8 | 30.1 | 47.7 | 29.9 | 38.8 | 29 | 29.3 | 26.9 | 26.5 | 27.9 | 0 | 0 |
| 654 | 19:53 | 50.4 | 35.4 | 40.3 | 42.4 | 37.7 | 37.5 | 37.9 | 31.8 | 30.1 | 47.7 | 29.6 | 38.6 | 29 | 29.3 | 26.9 | 26.5 | 27.9 | 0 | 0 |
| 655 | 19:54 | 50.4 | 35.4 | 40.3 | 42.4 | 37.8 | 37.7 | 38 | 31.8 | 30.1 | 47.7 | 29.7 | 39.1 | 29 | 29.3 | 26.9 | 26.6 | 27.9 | 0 | 0 |
| 656 | 19:55 | 50.4 | 35.4 | 40.3 | 42.4 | 37.7 | 37.7 | 38 | 31.9 | 30.1 | 47.7 | 29.4 | 39.1 | 29 | 29.3 | 27 | 26.7 | 28.2 | 0 | 0 |
| 657 | 19:56 | 50.4 | 35.3 | 40.3 | 42.3 | 37.7 | 37.7 | 37.8 | 31.8 | 30.1 | 47.7 | 29.5 | 39 | 29 | 29.3 | 26.9 | 26.6 | 28.2 | 0 | 0 |

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|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|
| 658 | 19:57 | 50.3 | 35.4 | 40.3 | 42.2 | 37.7 | 37.5 | 37.8 | 31.8 | 30.1 | 47.7 | 29.8 | 38.9 | 29 | 29.2 | 26.9 | 26.7 | 28.2 | 0 | 0 |
| 659 | 19:58 | 50.3 | 35.1 | 40.2 | 42.1 | 37.6 | 37.3 | 37.7 | 31.7 | 30.1 | 47.7 | 29.7 | 38.4 | 28.9 | 29.2 | 26.9 | 26.6 | 28.2 | 0 | 0 |
| 660 | 19:59 | 50.3 | 35.2 | 40.2 | 42.1 | 37.7 | 37.5 | 37.7 | 31.7 | 30.1 | 47.6 | 29.6 | 39.1 | 29 | 29.2 | 27 | 26.6 | 28 | 0 | 0 |
| 661 | 20:00 | 50.3 | 35.2 | 40.1 | 42 | 37.6 | 37.3 | 37.7 | 31.6 | 30.1 | 47.6 | 29.8 | 38.6 | 28.9 | 29.2 | 26.9 | 26.5 | 28.2 | 0 | 0 |

LAMPIRAN 8

HASIL PERHITUNGAN EFISIENSI TERMAL KOLEKTOR PADA TANGGAL 11 OKTOBER 2020

| No. | Waktu | Pelat V dengan PCM Storage | | | | | | | Pelat Datar Tanpa PCM Storage | | | | | | | | |
|-----|-------|----------------------------|----------------------------|----------------------------|--------------------------|-------------|-------|-------------|-------------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------|------|-------------|------------------|
| | | Ut (W/m ² K) | Ub (W/m ² K) | UL (W/m ² K) | S (W/m ²) | m (kg/s) | FR | Qu (J/s) | Efisiensi (%) | Ut (W/m ² K) | Ub (W/m ² K) | UL (W/m ² K) | S (W/m ²) | m (kg/s) | FR | Qu (J/s) | Efisiensi (%) |
| 1 | 9:00 | 5.29673 | 0.68769 | 5.984422 | 5.40299 | 520.89 | 0.67 | 138.1 | 58.798011 | 5.10182 | 0.687385 | 5.789209 | 5.3141 | 520.89 | 0.63 | 129.9 | 55.2792672 |
| 2 | 9:01 | 5.4321 | 0.68767 | 6.119766 | 5.46375 | 523.46 | 0.661 | 142.5 | 60.340643 | 5.21076 | 0.687365 | 5.89813 | 5.3639 | 523.46 | 0.63 | 134.1 | 56.7929723 |
| 3 | 9:02 | 5.02047 | 0.68769 | 5.708163 | 5.27681 | 525.18 | 0.68 | 142.6 | 60.184596 | 4.84385 | 0.687374 | 5.531219 | 5.1944 | 525.18 | 0.64 | 134.2 | 56.6568719 |
| 4 | 9:03 | 5.00042 | 0.68775 | 5.688169 | 5.26756 | 528.6 | 0.692 | 145.4 | 60.988495 | 4.800 | 0.687445 | 5.487541 | 5.1738 | 528.6 | 0.65 | 137 | 57.477291 |
| 5 | 9:04 | 5.10288 | 0.68773 | 5.790614 | 5.31478 | 532.03 | 0.684 | 147.4 | 61.418992 | 4.8948 | 0.687423 | 5.582223 | 5.2183 | 532.03 | 0.65 | 138.5 | 57.7175458 |
| 6 | 9:05 | 5.34882 | 0.68775 | 6.036563 | 5.42648 | 533.74 | 0.677 | 146.2 | 60.727449 | 5.10738 | 0.687436 | 5.794817 | 5.3167 | 533.74 | 0.64 | 137.4 | 57.0796545 |
| 7 | 9:06 | 5.40676 | 0.68776 | 6.094514 | 5.45246 | 538.03 | 0.676 | 144.7 | 59.651039 | 5.13636 | 0.687462 | 5.823824 | 5.33 | 538.03 | 0.64 | 136.9 | 56.435971 |
| 8 | 9:07 | 5.41759 | 0.68777 | 6.105362 | 5.45731 | 540.6 | 0.679 | 147.7 | 60.562792 | 5.14649 | 0.687443 | 5.83393 | 5.3346 | 540.6 | 0.64 | 138.4 | 56.7716295 |
| 9 | 9:08 | 4.91837 | 0.68779 | 5.606161 | 5.22945 | 542.31 | 0.701 | 149.4 | 61.090345 | 4.6992 | 0.687489 | 5.386689 | 5.1261 | 542.31 | 0.66 | 141.1 | 57.6878536 |
| 10 | 9:09 | 5.22795 | 0.68782 | 5.915764 | 5.37191 | 544.88 | 0.694 | 150 | 61.030305 | 4.99065 | 0.687504 | 5.678152 | 5.2629 | 544.88 | 0.65 | 141 | 57.3826678 |
| 11 | 9:10 | 5.06391 | 0.68781 | 5.75172 | 5.2969 | 547.45 | 0.699 | 153.4 | 62.129456 | 4.8547 | 0.687504 | 5.542204 | 5.1995 | 547.45 | 0.66 | 144.2 | 58.4096125 |
| 12 | 9:11 | 5.33408 | 0.68782 | 6.0219 | 5.41988 | 550.02 | 0.691 | 153.2 | 61.765976 | 5.10426 | 0.687511 | 5.791771 | 5.3153 | 550.02 | 0.65 | 144 | 58.0384955 |
| 13 | 9:12 | 5.53195 | 0.68784 | 6.219794 | 5.50822 | 552.59 | 0.689 | 154.2 | 61.859364 | 5.23069 | 0.68751 | 5.918195 | 5.373 | 552.59 | 0.65 | 144.1 | 57.7989672 |
| 14 | 9:13 | 5.30588 | 0.68785 | 5.99373 | 5.40719 | 554.31 | 0.696 | 153.1 | 61.256397 | 5.04153 | 0.687548 | 5.729081 | 5.2865 | 554.31 | 0.66 | 144.5 | 57.797212 |
| 15 | 9:14 | 5.4885 | 0.68787 | 6.176363 | 5.48895 | 555.16 | 0.694 | 155 | 61.920455 | 5.21503 | 0.687554 | 5.902583 | 5.3659 | 555.16 | 0.65 | 145.5 | 58.1091234 |
| 16 | 9:15 | 5.51724 | 0.68788 | 6.205121 | 5.50172 | 555.16 | 0.695 | 156.6 | 62.525149 | 5.17448 | 0.687575 | 5.862053 | 5.3475 | 555.16 | 0.66 | 147.9 | 59.074245 |
| 17 | 9:16 | 5.34413 | 0.68789 | 6.032023 | 5.42444 | 560.3 | 0.705 | 157.4 | 62.293749 | 5.03199 | 0.68758 | 5.719566 | 5.2821 | 560.3 | 0.66 | 148 | 58.5761778 |
| 18 | 9:17 | 5.19461 | 0.6879 | 5.882513 | 5.35679 | 563.73 | 0.711 | 157.2 | 61.83235 | 4.86428 | 0.687593 | 5.551872 | 5.2041 | 563.73 | 0.67 | 148.2 | 58.2863264 |
| 19 | 9:18 | 5.3042 | 0.68789 | 5.992093 | 5.40645 | 566.3 | 0.706 | 158.6 | 62.106216 | 5.070 | 0.687603 | 5.757423 | 5.2995 | 566.3 | 0.67 | 149.2 | 58.4239262 |
| 20 | 9:19 | 5.40234 | 0.6879 | 6.090247 | 5.45055 | 568.01 | 0.703 | 159.7 | 62.321038 | 5.18174 | 0.687604 | 5.869346 | 5.3508 | 568.01 | 0.66 | 149.6 | 58.3913661 |
| 21 | 9:20 | 5.39115 | 0.68793 | 6.079081 | 5.44555 | 569.73 | 0.709 | 160.6 | 62.490637 | 5.20653 | 0.687622 | 5.894154 | 5.3621 | 569.73 | 0.66 | 149.7 | 58.2631137 |
| 22 | 9:21 | 5.47189 | 0.68791 | 6.159797 | 5.48159 | 573.15 | 0.702 | 159.4 | 61.659253 | 5.29317 | 0.687613 | 5.980784 | 5.4013 | 573.15 | 0.66 | 149.2 | 57.7107709 |
| 23 | 9:22 | 5.48257 | 0.68792 | 6.170494 | 5.48634 | 576.58 | 0.705 | 162.2 | 62.355259 | 5.27087 | 0.687622 | 5.958489 | 5.3913 | 576.58 | 0.66 | 151.7 | 58.3243794 |
| 24 | 9:23 | 5.41023 | 0.68793 | 6.098158 | 5.45409 | 578.29 | 0.709 | 164.8 | 63.20112 | 5.1969 | 0.687618 | 5.884514 | 5.3577 | 578.29 | 0.66 | 154 | 59.0371156 |
| 25 | 9:24 | 5.51736 | 0.68793 | 6.205295 | 5.50179 | 582.58 | 0.708 | 165.8 | 63.110929 | 5.28896 | 0.687619 | 5.976584 | 5.3995 | 582.58 | 0.66 | 153.9 | 58.589976 |
| 26 | 9:25 | 5.42251 | 0.68792 | 6.11043 | 5.45958 | 586.01 | 0.707 | 164.7 | 62.307787 | 5.21403 | 0.687656 | 5.901682 | 5.3655 | 586.01 | 0.67 | 155.4 | 58.7813132 |
| 27 | 9:26 | 5.40081 | 0.68793 | 6.088741 | 5.44988 | 586.86 | 0.71 | 165.8 | 62.629861 | 5.20194 | 0.687653 | 5.889592 | 5.36 | 586.86 | 0.67 | 155.5 | 58.7674556 |
| 28 | 9:27 | 5.40113 | 0.68794 | 6.089069 | 5.45003 | 591.15 | 0.713 | 166.5 | 62.453101 | 5.18818 | 0.687667 | 5.875843 | 5.3538 | 591.15 | 0.67 | 156.6 | 58.7462289 |
| 29 | 9:28 | 5.40968 | 0.68796 | 6.097631 | 5.45386 | 592.86 | 0.716 | 170.2 | 63.661631 | 5.22121 | 0.687687 | 5.908902 | 5.3688 | 592.86 | 0.67 | 160.6 | 60.0768302 |
| 30 | 9:29 | 5.47456 | 0.68797 | 6.162537 | 5.48281 | 596.29 | 0.717 | 171.5 | 63.77425 | 5.21715 | 0.687684 | 5.904836 | 5.3669 | 596.29 | 0.67 | 160.7 | 59.7429099 |

| | | | | | | | | | | | | | | | | | |
|----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 31 | 9:30 | 5.29661 | 0.68798 | 5.984591 | 5.40307 | 598.86 | 0.725 | 171.5 | 63.489551 | 5.11761 | 0.687719 | 5.805325 | 5.3215 | 598.86 | 0.68 | 161.4 | 59.757428 |
| 32 | 9:31 | 5.35994 | 0.68799 | 6.047928 | 5.43158 | 601.43 | 0.724 | 172.7 | 63.666467 | 5.16311 | 0.687704 | 5.850817 | 5.3423 | 601.43 | 0.68 | 161.9 | 59.6886761 |
| 33 | 9:32 | 5.38595 | 0.688 | 6.073945 | 5.44325 | 604.85 | 0.724 | 174.7 | 64.033981 | 5.17931 | 0.687735 | 5.867042 | 5.3497 | 604.85 | 0.68 | 164.6 | 60.3413444 |
| 34 | 9:33 | 5.52215 | 0.68802 | 6.210169 | 5.50395 | 606.57 | 0.726 | 178.6 | 65.285671 | 5.31458 | 0.687746 | 6.002323 | 5.4111 | 606.57 | 0.68 | 167.4 | 61.2060605 |
| 35 | 9:34 | 5.47117 | 0.68803 | 6.159196 | 5.48132 | 608.28 | 0.73 | 179.7 | 65.506315 | 5.2728 | 0.687766 | 5.960565 | 5.3922 | 608.28 | 0.69 | 169.3 | 61.6975424 |
| 36 | 9:35 | 5.48111 | 0.68803 | 6.169142 | 5.48574 | 610.85 | 0.73 | 180.2 | 65.420865 | 5.29492 | 0.687788 | 5.982712 | 5.4022 | 610.85 | 0.69 | 170 | 61.7149732 |
| 37 | 9:36 | 5.42905 | 0.68804 | 6.117089 | 5.46255 | 614.28 | 0.732 | 179.2 | 64.664862 | 5.23455 | 0.687779 | 5.922233 | 5.3749 | 614.28 | 0.69 | 168.6 | 60.8468698 |
| 38 | 9:37 | 5.54204 | 0.68805 | 6.23009 | 5.51277 | 615.13 | 0.732 | 183 | 65.961881 | 5.34189 | 0.687795 | 6.029684 | 5.4234 | 615.13 | 0.69 | 171.8 | 61.9223241 |
| 39 | 9:38 | 5.29714 | 0.68806 | 5.985197 | 5.40334 | 617.7 | 0.74 | 179.8 | 64.523576 | 5.13219 | 0.687809 | 5.819996 | 5.3282 | 617.7 | 0.7 | 169.6 | 60.8694342 |
| 40 | 9:39 | 5.42987 | 0.68808 | 6.117951 | 5.46294 | 620.27 | 0.741 | 184.1 | 65.811581 | 5.24011 | 0.687828 | 5.927936 | 5.3774 | 620.27 | 0.7 | 173.4 | 61.9815832 |
| 41 | 9:40 | 5.41486 | 0.68807 | 6.10293 | 5.45622 | 621.99 | 0.74 | 183.6 | 65.45048 | 5.2702 | 0.687841 | 5.95804 | 5.3911 | 621.99 | 0.7 | 173.5 | 61.8304852 |
| 42 | 9:41 | 5.39645 | 0.68808 | 6.08453 | 5.44799 | 624.56 | 0.742 | 187.3 | 66.509693 | 5.22561 | 0.687838 | 5.913446 | 5.3709 | 624.56 | 0.7 | 176.9 | 62.8076155 |
| 43 | 9:42 | 5.3051 | 0.68808 | 5.993179 | 5.40694 | 626.27 | 0.746 | 187.1 | 66.236747 | 5.15486 | 0.687842 | 5.842704 | 5.3386 | 626.27 | 0.71 | 176.8 | 62.5968808 |
| 44 | 9:43 | 5.59869 | 0.68809 | 6.286779 | 5.5378 | 627.98 | 0.74 | 191.1 | 67.460426 | 5.4382 | 0.687865 | 6.126063 | 5.4666 | 627.98 | 0.7 | 180.5 | 63.7177468 |
| 45 | 9:44 | 5.74262 | 0.68811 | 6.430724 | 5.60084 | 632.27 | 0.739 | 194.8 | 68.307582 | 5.56143 | 0.687876 | 6.249304 | 5.5213 | 632.27 | 0.7 | 183.5 | 64.3544116 |
| 46 | 9:45 | 5.44291 | 0.68811 | 6.131016 | 5.46877 | 633.98 | 0.748 | 189.3 | 66.189216 | 5.30847 | 0.687877 | 5.996346 | 5.4084 | 633.98 | 0.71 | 178.9 | 62.5501984 |
| 47 | 9:46 | 5.54094 | 0.68812 | 6.229062 | 5.51232 | 637.41 | 0.747 | 187.6 | 65.268318 | 5.39061 | 0.687889 | 6.0785 | 5.4453 | 637.41 | 0.7 | 177 | 61.5710389 |
| 48 | 9:47 | 5.52505 | 0.68812 | 6.213167 | 5.50528 | 639.12 | 0.749 | 190.8 | 66.186848 | 5.39196 | 0.687903 | 6.079861 | 5.4459 | 639.12 | 0.71 | 180.7 | 62.6745288 |
| 49 | 9:48 | 5.4842 | 0.68812 | 6.172318 | 5.48716 | 641.69 | 0.748 | 188.5 | 65.147036 | 5.38407 | 0.687909 | 6.071978 | 5.4424 | 641.69 | 0.71 | 178.5 | 61.6791521 |
| 50 | 9:49 | 5.4265 | 0.68813 | 6.114626 | 5.46145 | 643.41 | 0.751 | 188.9 | 65.111876 | 5.33915 | 0.687911 | 6.027063 | 5.4222 | 643.41 | 0.71 | 178.6 | 61.5601168 |
| 51 | 9:50 | 5.39088 | 0.68812 | 6.079003 | 5.44552 | 645.12 | 0.751 | 190.3 | 65.39136 | 5.33451 | 0.687921 | 6.022429 | 5.4201 | 645.12 | 0.71 | 180.8 | 62.1341996 |
| 52 | 9:51 | 5.46251 | 0.68814 | 6.150653 | 5.47752 | 646.83 | 0.753 | 193 | 66.150162 | 5.37605 | 0.687921 | 6.063975 | 5.4388 | 646.83 | 0.71 | 182.2 | 62.4710934 |
| 53 | 9:52 | 5.35359 | 0.68814 | 6.04173 | 5.4288 | 649.4 | 0.758 | 194 | 66.251655 | 5.27433 | 0.687928 | 5.96226 | 5.393 | 649.4 | 0.72 | 183.8 | 62.7655784 |
| 54 | 9:53 | 5.59848 | 0.68814 | 6.28662 | 5.53773 | 651.12 | 0.748 | 191.8 | 65.319241 | 5.48815 | 0.687928 | 6.17608 | 5.4888 | 651.12 | 0.71 | 181.9 | 61.9406965 |
| 55 | 9:54 | 5.57533 | 0.68815 | 6.26348 | 5.52753 | 652.83 | 0.752 | 193.5 | 65.715943 | 5.47169 | 0.687936 | 6.159628 | 5.4815 | 652.83 | 0.71 | 182.9 | 62.11697 |
| 56 | 9:55 | 5.33153 | 0.68815 | 6.019684 | 5.41888 | 655.4 | 0.76 | 194.2 | 65.681283 | 5.27297 | 0.68793 | 5.960905 | 5.3924 | 655.4 | 0.72 | 183.8 | 62.1754833 |
| 57 | 9:56 | 5.3441 | 0.68815 | 6.032249 | 5.42454 | 657.11 | 0.759 | 195.1 | 65.825959 | 5.27326 | 0.687945 | 5.961205 | 5.3925 | 657.11 | 0.72 | 185.3 | 62.5168889 |
| 58 | 9:57 | 5.28175 | 0.68817 | 5.969923 | 5.39644 | 657.11 | 0.767 | 196.1 | 66.16897 | 5.21672 | 0.687952 | 5.904668 | 5.3669 | 657.11 | 0.72 | 186 | 62.7620621 |
| 59 | 9:58 | 4.95914 | 0.68818 | 5.647315 | 5.24861 | 661.4 | 0.779 | 202.1 | 67.746063 | 4.92201 | 0.687957 | 5.609962 | 5.2312 | 661.4 | 0.73 | 191.2 | 64.0892716 |
| 60 | 9:59 | 5.43985 | 0.68818 | 6.128031 | 5.46743 | 663.11 | 0.764 | 200.7 | 67.123609 | 5.36102 | 0.687973 | 6.048989 | 5.4321 | 663.11 | 0.72 | 190.4 | 63.651878 |
| 61 | 10:00 | 5.64508 | 0.68819 | 6.333261 | 5.55823 | 664.82 | 0.761 | 204 | 68.018699 | 5.56066 | 0.687973 | 6.24863 | 5.521 | 664.82 | 0.72 | 192.4 | 64.1783106 |
| 62 | 10:01 | 5.42921 | 0.6882 | 6.117414 | 5.4627 | 665.68 | 0.77 | 202.3 | 67.384718 | 5.36235 | 0.687987 | 6.050341 | 5.4327 | 665.68 | 0.73 | 190.9 | 63.5837408 |
| 63 | 10:02 | 5.30329 | 0.6882 | 5.991494 | 5.40618 | 668.25 | 0.775 | 203.6 | 67.550791 | 5.26002 | 0.687982 | 5.948005 | 5.3865 | 668.25 | 0.73 | 191.7 | 63.5974447 |
| 64 | 10:03 | 5.2716 | 0.68822 | 5.959818 | 5.39187 | 671.68 | 0.779 | 206.9 | 68.302968 | 5.21847 | 0.688005 | 5.906477 | 5.3677 | 671.68 | 0.73 | 195.8 | 64.6317222 |
| 65 | 10:04 | 5.4262 | 0.68822 | 6.114418 | 5.46136 | 673.39 | 0.776 | 208.5 | 68.652323 | 5.36813 | 0.68801 | 6.056136 | 5.4353 | 673.39 | 0.73 | 197 | 64.8585149 |
| 66 | 10:05 | 5.30857 | 0.68822 | 5.996791 | 5.40857 | 674.25 | 0.78 | 207.3 | 68.163089 | 5.25169 | 0.688004 | 5.93969 | 5.3828 | 674.25 | 0.73 | 195.6 | 64.3229472 |
| 67 | 10:06 | 5.38232 | 0.68823 | 6.070548 | 5.44173 | 674.25 | 0.779 | 207.6 | 68.27506 | 5.33193 | 0.688012 | 6.019942 | 5.419 | 674.25 | 0.73 | 195.7 | 64.3468078 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 68 | 10:07 | 5.52189 | 0.68824 | 6.210131 | 5.50394 | 677.68 | 0.776 | 206 | 67.399197 | 5.46283 | 0.688022 | 6.15085 | 5.4776 | 677.68 | 0.73 | 194.5 | 63.6419176 |
| 69 | 10:08 | 5.67937 | 0.68825 | 6.367622 | 5.57329 | 679.39 | 0.776 | 211.6 | 69.055107 | 5.62493 | 0.688036 | 6.312964 | 5.5493 | 679.39 | 0.73 | 199.7 | 65.1617306 |
| 70 | 10:09 | 5.40747 | 0.68825 | 6.095716 | 5.453 | 679.39 | 0.783 | 210.2 | 68.60461 | 5.38505 | 0.688035 | 6.073084 | 5.4429 | 679.39 | 0.73 | 198.2 | 64.6960726 |
| 71 | 10:10 | 5.45505 | 0.68825 | 6.143299 | 5.47424 | 680.25 | 0.783 | 209.6 | 68.321297 | 5.42566 | 0.688037 | 6.113695 | 5.461 | 680.25 | 0.73 | 197.4 | 64.3337434 |
| 72 | 10:11 | 5.60331 | 0.68826 | 6.291572 | 5.53991 | 681.1 | 0.779 | 209.6 | 68.229052 | 5.56653 | 0.688044 | 6.254577 | 5.5236 | 681.1 | 0.73 | 197.7 | 64.353139 |
| 73 | 10:12 | 5.52901 | 0.68826 | 6.217275 | 5.5071 | 685.39 | 0.781 | 210.5 | 68.10736 | 5.49373 | 0.688044 | 6.181778 | 5.4914 | 685.39 | 0.73 | 198.3 | 64.1440415 |
| 74 | 10:13 | 5.59184 | 0.68827 | 6.280112 | 5.53486 | 686.24 | 0.784 | 212.8 | 68.752862 | 5.54827 | 0.68806 | 6.236328 | 5.5155 | 686.24 | 0.74 | 200.6 | 64.819366 |
| 75 | 10:14 | 5.35737 | 0.68827 | 6.045642 | 5.43056 | 690.53 | 0.789 | 212.5 | 68.216448 | 5.32901 | 0.688052 | 6.017066 | 5.4177 | 690.53 | 0.74 | 200.3 | 64.3007777 |
| 76 | 10:15 | 5.4186 | 0.68828 | 6.106884 | 5.45799 | 690.53 | 0.79 | 214.4 | 68.856191 | 5.37282 | 0.688069 | 6.060888 | 5.4374 | 690.53 | 0.74 | 202.6 | 65.051407 |
| 77 | 10:16 | 5.37609 | 0.68829 | 6.064379 | 5.43896 | 690.53 | 0.792 | 213.3 | 68.487507 | 5.3409 | 0.688067 | 6.028966 | 5.4231 | 690.53 | 0.74 | 201 | 64.5401853 |
| 78 | 10:17 | 5.39126 | 0.68829 | 6.079552 | 5.44576 | 693.95 | 0.793 | 216.2 | 69.07525 | 5.33703 | 0.688084 | 6.025111 | 5.4213 | 693.95 | 0.75 | 204.5 | 65.3310581 |
| 79 | 10:18 | 5.5812 | 0.6883 | 6.269503 | 5.53018 | 697.38 | 0.792 | 221 | 70.257766 | 5.54427 | 0.688084 | 6.232358 | 5.5138 | 697.38 | 0.74 | 208.2 | 66.2075898 |
| 80 | 10:19 | 5.65423 | 0.6883 | 6.342537 | 5.5623 | 699.09 | 0.791 | 221.5 | 70.265096 | 5.61863 | 0.688091 | 6.306719 | 5.5466 | 699.09 | 0.74 | 208.6 | 66.1449767 |
| 81 | 10:20 | 5.68491 | 0.68831 | 6.373217 | 5.57574 | 700.81 | 0.79 | 217.4 | 68.767333 | 5.638 | 0.6881 | 6.326105 | 5.5551 | 700.81 | 0.74 | 205.2 | 64.9092372 |
| 82 | 10:21 | 5.64366 | 0.68831 | 6.331979 | 5.55767 | 702.52 | 0.792 | 217.4 | 68.62868 | 5.62503 | 0.688105 | 6.313131 | 5.5494 | 702.52 | 0.74 | 204.7 | 64.6054795 |
| 83 | 10:22 | 5.62818 | 0.68832 | 6.316502 | 5.55087 | 705.95 | 0.794 | 217.9 | 68.427292 | 5.63872 | 0.688111 | 6.326827 | 5.5554 | 705.95 | 0.74 | 204.8 | 64.3368396 |
| 84 | 10:23 | 5.67398 | 0.68833 | 6.362308 | 5.57096 | 707.66 | 0.795 | 217.2 | 68.05577 | 5.67523 | 0.688121 | 6.363347 | 5.5714 | 707.66 | 0.74 | 204.6 | 64.1106751 |
| 85 | 10:24 | 5.55064 | 0.68833 | 6.238969 | 5.5167 | 707.66 | 0.799 | 219.6 | 68.814668 | 5.5575 | 0.688119 | 6.245615 | 5.5196 | 707.66 | 0.75 | 206.7 | 64.7614772 |
| 86 | 10:25 | 5.37242 | 0.68833 | 6.060756 | 5.43734 | 710.23 | 0.805 | 219.5 | 68.53553 | 5.41244 | 0.688126 | 6.100564 | 5.4552 | 710.23 | 0.75 | 206.6 | 64.4983626 |
| 87 | 10:26 | 5.48387 | 0.6883 | 6.172175 | 5.48709 | 710.23 | 0.794 | 223.7 | 69.846392 | 5.51604 | 0.688132 | 6.204174 | 5.5013 | 710.23 | 0.75 | 213.6 | 66.6888165 |
| 88 | 10:27 | 5.18651 | 0.68833 | 5.874841 | 5.35329 | 711.09 | 0.812 | 227.7 | 70.994352 | 5.21953 | 0.688131 | 5.907662 | 5.3682 | 711.09 | 0.76 | 215.2 | 67.0938681 |
| 89 | 10:28 | 5.48103 | 0.68833 | 6.169364 | 5.48584 | 711.94 | 0.803 | 224.8 | 70.001054 | 5.46646 | 0.688133 | 6.154593 | 5.4793 | 711.94 | 0.75 | 212.5 | 66.1691163 |
| 90 | 10:29 | 5.67701 | 0.68834 | 6.365349 | 5.5723 | 711.94 | 0.8 | 226.8 | 70.639288 | 5.64419 | 0.68814 | 6.332325 | 5.5578 | 711.94 | 0.75 | 214.5 | 66.7928886 |
| 91 | 10:30 | 5.83794 | 0.68835 | 6.526286 | 5.6423 | 716.23 | 0.8 | 232.4 | 71.939052 | 5.80755 | 0.688146 | 6.495697 | 5.6291 | 716.23 | 0.75 | 219 | 67.7941902 |
| 92 | 10:31 | 5.50438 | 0.68835 | 6.192732 | 5.49622 | 715.37 | 0.807 | 224.1 | 69.464531 | 5.53785 | 0.688144 | 6.225999 | 5.511 | 715.37 | 0.75 | 211.1 | 65.4430051 |
| 93 | 10:32 | 5.57796 | 0.68835 | 6.266315 | 5.52878 | 717.09 | 0.806 | 225.6 | 69.758228 | 5.61151 | 0.688145 | 6.303244 | 5.545 | 717.09 | 0.75 | 212.6 | 65.7219415 |
| 94 | 10:33 | 5.3975 | 0.68835 | 6.085849 | 5.44858 | 718.8 | 0.81 | 226.4 | 69.828989 | 5.43031 | 0.688147 | 6.118461 | 5.4632 | 718.8 | 0.76 | 213.7 | 65.9069115 |
| 95 | 10:34 | 5.54452 | 0.68835 | 6.232868 | 5.514 | 721.37 | 0.807 | 229.1 | 70.425645 | 5.5249 | 0.688145 | 6.213044 | 5.5052 | 721.37 | 0.76 | 215.8 | 66.3294073 |
| 96 | 10:35 | 5.29734 | 0.68835 | 5.985696 | 5.40357 | 722.23 | 0.816 | 235.1 | 72.181554 | 5.31535 | 0.688158 | 6.003513 | 5.4116 | 722.23 | 0.77 | 222.8 | 68.3946134 |
| 97 | 10:36 | 5.06167 | 0.68837 | 5.750033 | 5.29612 | 722.23 | 0.824 | 230.8 | 70.856906 | 5.07725 | 0.688169 | 5.765415 | 5.3032 | 722.23 | 0.78 | 219.1 | 67.2616677 |
| 98 | 10:37 | 5.37909 | 0.68837 | 6.06746 | 5.44035 | 723.08 | 0.815 | 227.8 | 69.836885 | 5.38804 | 0.688167 | 6.076205 | 5.4443 | 723.08 | 0.76 | 215.2 | 65.9746573 |
| 99 | 10:38 | 5.7231 | 0.68837 | 6.411468 | 5.59245 | 723.94 | 0.808 | 225.9 | 69.195207 | 5.75982 | 0.688175 | 6.447998 | 5.6084 | 723.94 | 0.76 | 212.8 | 65.1759531 |
| 100 | 10:39 | 5.62004 | 0.68837 | 6.308416 | 5.54732 | 725.65 | 0.81 | 225.7 | 68.96682 | 5.66294 | 0.688186 | 6.351128 | 5.5661 | 725.65 | 0.76 | 213.8 | 65.338679 |
| 101 | 10:40 | 5.71712 | 0.68838 | 6.4055 | 5.58984 | 726.51 | 0.81 | 225.5 | 68.810871 | 5.75871 | 0.688202 | 6.446908 | 5.6079 | 726.51 | 0.76 | 213.8 | 65.2540024 |
| 102 | 10:41 | 5.78947 | 0.68838 | 6.477848 | 5.62132 | 727.37 | 0.809 | 226.3 | 68.968668 | 5.80621 | 0.68819 | 6.494399 | 5.6285 | 727.37 | 0.76 | 213.7 | 65.1348632 |
| 103 | 10:42 | 5.74649 | 0.68838 | 6.434867 | 5.60264 | 729.94 | 0.808 | 223.5 | 67.900157 | 5.80429 | 0.688191 | 6.492483 | 5.6277 | 729.94 | 0.76 | 210.9 | 64.0534436 |
| 104 | 10:43 | 5.60395 | 0.68838 | 6.292334 | 5.54024 | 730.79 | 0.813 | 226.1 | 68.59891 | 5.68817 | 0.688192 | 6.376366 | 5.5771 | 730.79 | 0.76 | 213.8 | 64.8573522 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 105 | 10:44 | 5.40633 | 0.68838 | 6.094701 | 5.45255 | 730.79 | 0.816 | 225 | 68.276075 | 5.46627 | 0.688187 | 6.154453 | 5.4792 | 730.79 | 0.77 | 213.1 | 64.6508465 |
| 106 | 10:45 | 5.50111 | 0.68838 | 6.189485 | 5.49478 | 731.65 | 0.815 | 227.7 | 69.009292 | 5.53147 | 0.688184 | 6.219658 | 5.5082 | 731.65 | 0.76 | 215 | 65.1560818 |
| 107 | 10:46 | 5.71302 | 0.68838 | 6.401402 | 5.58805 | 735.08 | 0.812 | 236.8 | 71.423077 | 5.74186 | 0.688189 | 6.43005 | 5.6005 | 735.08 | 0.76 | 224 | 67.5663119 |
| 108 | 10:47 | 5.55228 | 0.68838 | 6.243663 | 5.51878 | 734.22 | 0.816 | 226.9 | 68.523659 | 5.57695 | 0.688196 | 6.265144 | 5.5283 | 734.22 | 0.77 | 215 | 64.9296448 |
| 109 | 10:48 | 5.78964 | 0.68839 | 6.478022 | 5.6214 | 736.79 | 0.814 | 237.2 | 71.381586 | 5.82598 | 0.688202 | 6.51418 | 5.6371 | 736.79 | 0.76 | 224.5 | 67.5486609 |
| 110 | 10:49 | 5.61764 | 0.68839 | 6.306031 | 5.54627 | 739.36 | 0.816 | 232.3 | 69.650508 | 5.65376 | 0.688202 | 6.34196 | 5.562 | 739.36 | 0.77 | 220 | 65.9691531 |
| 111 | 10:50 | 5.43561 | 0.68839 | 6.123998 | 5.46563 | 741.93 | 0.821 | 232.6 | 69.497867 | 5.50029 | 0.688207 | 6.188497 | 5.4943 | 741.93 | 0.77 | 220.7 | 65.9697751 |
| 112 | 10:51 | 5.73596 | 0.68839 | 6.424351 | 5.59806 | 748.78 | 0.815 | 232 | 68.703379 | 5.74541 | 0.688221 | 6.433634 | 5.6021 | 748.78 | 0.77 | 220.7 | 65.3563933 |
| 113 | 10:52 | 5.80939 | 0.68839 | 6.497782 | 5.62996 | 748.78 | 0.813 | 230.3 | 68.183999 | 5.82997 | 0.68821 | 6.51818 | 5.6388 | 748.78 | 0.76 | 218.1 | 64.589282 |
| 114 | 10:53 | 5.93182 | 0.6884 | 6.620214 | 5.68276 | 751.35 | 0.813 | 235.3 | 69.448572 | 5.96271 | 0.68822 | 6.65093 | 5.6959 | 751.35 | 0.76 | 222.7 | 65.7201325 |
| 115 | 10:54 | 5.9327 | 0.6884 | 6.621099 | 5.68314 | 747.07 | 0.812 | 232 | 68.855717 | 5.98362 | 0.688225 | 6.671848 | 5.7049 | 747.07 | 0.76 | 219.9 | 65.2637627 |
| 116 | 10:55 | 5.64706 | 0.6884 | 6.33546 | 5.5592 | 744.5 | 0.817 | 227 | 67.59739 | 5.68523 | 0.688223 | 6.373451 | 5.5758 | 744.5 | 0.77 | 216 | 64.3355857 |
| 117 | 10:56 | 5.82738 | 0.68839 | 6.515773 | 5.63775 | 744.5 | 0.81 | 226 | 67.304688 | 5.88065 | 0.68821 | 6.568865 | 5.6607 | 744.5 | 0.76 | 214.7 | 63.9389486 |
| 118 | 10:57 | 5.75885 | 0.68839 | 6.447243 | 5.60803 | 744.5 | 0.813 | 228.7 | 68.111952 | 5.80486 | 0.688212 | 6.493076 | 5.6279 | 744.5 | 0.76 | 217.2 | 64.6799848 |
| 119 | 10:58 | 5.77528 | 0.68839 | 6.463669 | 5.61517 | 744.5 | 0.81 | 224.3 | 66.811369 | 5.81649 | 0.688206 | 6.504699 | 5.633 | 744.5 | 0.76 | 212.7 | 63.3490824 |
| 120 | 10:59 | 5.82383 | 0.68838 | 6.512211 | 5.63621 | 744.5 | 0.809 | 227.9 | 67.884808 | 5.84393 | 0.6882 | 6.532127 | 5.6448 | 744.5 | 0.76 | 216.4 | 64.4488117 |
| 121 | 11:00 | 5.83105 | 0.68838 | 6.519429 | 5.63933 | 748.78 | 0.809 | 227.8 | 67.460045 | 5.86538 | 0.688198 | 6.553575 | 5.6541 | 748.78 | 0.76 | 216.1 | 63.9892348 |
| 122 | 11:01 | 5.68571 | 0.68838 | 6.374088 | 5.57612 | 747.93 | 0.813 | 230.3 | 68.260835 | 5.72634 | 0.688197 | 6.414535 | 5.5938 | 747.93 | 0.76 | 218.3 | 64.7245026 |
| 123 | 11:02 | 5.66394 | 0.68837 | 6.352313 | 5.56659 | 748.78 | 0.809 | 224.3 | 66.410635 | 5.70507 | 0.68819 | 6.393261 | 5.5845 | 748.78 | 0.76 | 213 | 63.0749358 |
| 124 | 11:03 | 5.80509 | 0.68838 | 6.49347 | 5.6281 | 747.93 | 0.808 | 225.8 | 66.949271 | 5.82379 | 0.688193 | 6.511981 | 5.6361 | 747.93 | 0.76 | 214.5 | 63.5840924 |
| 125 | 11:04 | 5.92364 | 0.68838 | 6.612021 | 5.67924 | 750.5 | 0.807 | 228.2 | 67.430037 | 5.94677 | 0.68819 | 6.634959 | 5.6891 | 750.5 | 0.75 | 215.8 | 63.7416409 |
| 126 | 11:05 | 5.84291 | 0.68838 | 6.531284 | 5.64446 | 752.21 | 0.809 | 227.9 | 67.186737 | 5.89419 | 0.688193 | 6.582385 | 5.6665 | 752.21 | 0.76 | 215.8 | 63.6041513 |
| 127 | 11:06 | 5.86765 | 0.68837 | 6.556029 | 5.65514 | 753.92 | 0.806 | 224.7 | 66.070779 | 5.89911 | 0.688197 | 6.587307 | 5.6686 | 753.92 | 0.76 | 213.4 | 62.7622756 |
| 128 | 11:07 | 5.91447 | 0.68838 | 6.60285 | 5.6753 | 752.21 | 0.807 | 225.4 | 66.432896 | 5.95328 | 0.688193 | 6.641475 | 5.6919 | 752.21 | 0.76 | 213.4 | 62.8967219 |
| 129 | 11:08 | 5.88606 | 0.68838 | 6.574442 | 5.66308 | 754.78 | 0.807 | 225.7 | 66.306896 | 5.9267 | 0.688194 | 6.614897 | 5.6805 | 754.78 | 0.76 | 214.1 | 62.8876128 |
| 130 | 11:09 | 5.85741 | 0.68837 | 6.545788 | 5.65072 | 755.64 | 0.807 | 229.4 | 67.30083 | 5.89275 | 0.688187 | 6.580937 | 5.6659 | 755.64 | 0.76 | 217.1 | 63.6918038 |
| 131 | 11:10 | 5.90467 | 0.68837 | 6.593044 | 5.67108 | 755.64 | 0.806 | 225.6 | 66.181875 | 5.95941 | 0.688182 | 6.64759 | 5.6945 | 755.64 | 0.75 | 213.1 | 62.5215745 |
| 132 | 11:11 | 5.91306 | 0.68838 | 6.601442 | 5.67469 | 755.64 | 0.807 | 226.2 | 66.368237 | 5.94959 | 0.688186 | 6.637772 | 5.6903 | 755.64 | 0.75 | 213.6 | 62.668415 |
| 133 | 11:12 | 5.97027 | 0.68838 | 6.658648 | 5.69923 | 759.92 | 0.806 | 228.1 | 66.559695 | 6.00355 | 0.688191 | 6.691737 | 5.7134 | 759.92 | 0.75 | 215.9 | 62.980686 |
| 134 | 11:13 | 5.96476 | 0.68837 | 6.65313 | 5.69687 | 759.92 | 0.804 | 227.3 | 66.3131 | 6.01385 | 0.688183 | 6.702029 | 5.7178 | 759.92 | 0.75 | 214.8 | 62.6694559 |
| 135 | 11:14 | 5.88919 | 0.68837 | 6.577561 | 5.66442 | 762.49 | 0.806 | 225.5 | 65.584543 | 5.94906 | 0.68818 | 6.63724 | 5.6901 | 762.49 | 0.75 | 213.1 | 61.9784432 |
| 136 | 11:15 | 5.94239 | 0.68837 | 6.630763 | 5.68728 | 760.78 | 0.805 | 226.9 | 66.117705 | 5.99514 | 0.68818 | 6.683319 | 5.7098 | 760.78 | 0.75 | 214.4 | 62.4972923 |
| 137 | 11:16 | 5.95927 | 0.68838 | 6.647648 | 5.69452 | 759.92 | 0.804 | 224.7 | 65.546073 | 6.01684 | 0.68818 | 6.705023 | 5.719 | 759.92 | 0.75 | 212.3 | 61.947416 |
| 138 | 11:17 | 5.87901 | 0.68837 | 6.567387 | 5.66004 | 763.35 | 0.807 | 226.1 | 65.682701 | 5.96017 | 0.688181 | 6.648349 | 5.6948 | 763.35 | 0.75 | 213.8 | 62.0901632 |
| 139 | 11:18 | 5.7608 | 0.68838 | 6.449177 | 5.60887 | 764.21 | 0.81 | 228.4 | 66.26807 | 5.8101 | 0.688183 | 6.498281 | 5.6302 | 764.21 | 0.76 | 216.2 | 62.7204429 |
| 140 | 11:19 | 5.81545 | 0.68837 | 6.50382 | 5.63258 | 767.63 | 0.808 | 227.2 | 65.616378 | 5.88284 | 0.688182 | 6.571025 | 5.6616 | 767.63 | 0.76 | 215 | 62.10011 |
| 141 | 11:20 | 6.02368 | 0.68838 | 6.712056 | 5.72204 | 771.06 | 0.804 | 228.6 | 65.743358 | 6.06756 | 0.688185 | 6.755749 | 5.7406 | 771.06 | 0.75 | 216.1 | 62.147179 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 142 | 11:21 | 5.94391 | 0.68837 | 6.632287 | 5.68794 | 768.49 | 0.806 | 229.3 | 66.157024 | 5.98632 | 0.688192 | 6.674511 | 5.706 | 768.49 | 0.76 | 218 | 62.9065997 |
| 143 | 11:22 | 5.92848 | 0.68838 | 6.616854 | 5.68131 | 770.2 | 0.807 | 228.4 | 65.747072 | 5.97968 | 0.688191 | 6.667873 | 5.7032 | 770.2 | 0.76 | 216.3 | 62.263739 |
| 144 | 11:23 | 6.10639 | 0.68838 | 6.794778 | 5.75719 | 768.49 | 0.805 | 230.1 | 66.399321 | 6.14832 | 0.688195 | 6.836513 | 5.7748 | 768.49 | 0.75 | 217.8 | 62.844146 |
| 145 | 11:24 | 5.95235 | 0.68838 | 6.640729 | 5.69156 | 766.78 | 0.808 | 228.4 | 66.035432 | 5.99805 | 0.688202 | 6.686248 | 5.711 | 766.78 | 0.76 | 216.7 | 62.6512641 |
| 146 | 11:25 | 5.91372 | 0.68838 | 6.6021 | 5.67498 | 768.49 | 0.809 | 227.6 | 65.652137 | 5.97073 | 0.688189 | 6.65892 | 5.6993 | 768.49 | 0.76 | 215.3 | 62.1315224 |
| 147 | 11:26 | 5.93321 | 0.68838 | 6.621581 | 5.68334 | 770.2 | 0.807 | 229.4 | 66.04293 | 6.00627 | 0.688202 | 6.694474 | 5.7145 | 770.2 | 0.76 | 218.1 | 62.7713338 |
| 148 | 11:27 | 5.93712 | 0.68838 | 6.625497 | 5.68502 | 773.63 | 0.809 | 231.6 | 66.387284 | 5.98485 | 0.688209 | 6.673063 | 5.7054 | 773.63 | 0.76 | 220.4 | 63.1648573 |
| 149 | 11:28 | 5.93139 | 0.68838 | 6.619769 | 5.68257 | 773.63 | 0.807 | 230.2 | 65.972117 | 5.99984 | 0.688199 | 6.688037 | 5.7118 | 773.63 | 0.76 | 218.2 | 62.529027 |
| 150 | 11:29 | 5.92327 | 0.68838 | 6.61165 | 5.67908 | 774.49 | 0.81 | 229 | 65.567317 | 6.00585 | 0.68821 | 6.694057 | 5.7144 | 774.49 | 0.76 | 217.7 | 62.3249051 |
| 151 | 11:30 | 5.93841 | 0.68838 | 6.626792 | 5.68558 | 774.49 | 0.81 | 229.1 | 65.579579 | 6.01329 | 0.68821 | 6.701504 | 5.7175 | 774.49 | 0.76 | 217.9 | 62.372996 |
| 152 | 11:31 | 5.85269 | 0.68839 | 6.541081 | 5.64869 | 771.92 | 0.812 | 229 | 65.770699 | 5.91745 | 0.688221 | 6.605666 | 5.6765 | 771.92 | 0.77 | 218.5 | 62.7483697 |
| 153 | 11:32 | 5.96988 | 0.68838 | 6.658261 | 5.69906 | 772.77 | 0.807 | 228.6 | 65.595656 | 6.03685 | 0.688219 | 6.725066 | 5.7276 | 772.77 | 0.76 | 218.1 | 62.5658966 |
| 154 | 11:33 | 5.92467 | 0.68838 | 6.613051 | 5.67968 | 769.35 | 0.81 | 230.6 | 66.456919 | 5.97387 | 0.688217 | 6.662089 | 5.7007 | 769.35 | 0.76 | 218.6 | 63.0050827 |
| 155 | 11:34 | 5.87286 | 0.68838 | 6.561241 | 5.65739 | 771.06 | 0.809 | 228.5 | 65.706729 | 5.97788 | 0.68822 | 6.666101 | 5.7024 | 771.06 | 0.76 | 217.9 | 62.6719358 |
| 156 | 11:35 | 5.92821 | 0.68838 | 6.616587 | 5.6812 | 771.06 | 0.808 | 227.8 | 65.507414 | 5.99082 | 0.688212 | 6.679032 | 5.7079 | 771.06 | 0.76 | 216.9 | 62.3737201 |
| 157 | 11:36 | 5.7858 | 0.68838 | 6.47418 | 5.61973 | 768.49 | 0.813 | 228.2 | 65.828862 | 5.84609 | 0.688216 | 6.534304 | 5.6458 | 768.49 | 0.77 | 217.4 | 62.7336934 |
| 158 | 11:37 | 5.84 | 0.68838 | 6.528388 | 5.64321 | 770.2 | 0.811 | 226.3 | 65.147966 | 5.9093 | 0.688211 | 6.597514 | 5.673 | 770.2 | 0.76 | 215.2 | 61.9505785 |
| 159 | 11:38 | 5.87848 | 0.68838 | 6.56686 | 5.65981 | 771.06 | 0.81 | 229.9 | 66.118969 | 5.96277 | 0.688221 | 6.650991 | 5.696 | 771.06 | 0.77 | 219.4 | 63.0933326 |
| 160 | 11:39 | 5.80499 | 0.68838 | 6.493378 | 5.62806 | 767.63 | 0.813 | 227.5 | 65.721528 | 5.88611 | 0.688218 | 6.574328 | 5.663 | 767.63 | 0.77 | 216.9 | 62.6418766 |
| 161 | 11:40 | 5.87381 | 0.68838 | 6.562184 | 5.6578 | 770.2 | 0.81 | 227.5 | 65.482238 | 5.94825 | 0.688214 | 6.636465 | 5.6897 | 770.2 | 0.76 | 216.9 | 62.4468808 |
| 162 | 11:41 | 5.91637 | 0.68837 | 6.60474 | 5.67611 | 771.06 | 0.806 | 226.5 | 65.125641 | 5.9875 | 0.688207 | 6.67571 | 5.7065 | 771.06 | 0.76 | 215.5 | 61.9618486 |
| 163 | 11:42 | 5.9133 | 0.68838 | 6.601676 | 5.67479 | 771.06 | 0.808 | 227.3 | 65.347926 | 5.98428 | 0.688212 | 6.672496 | 5.7052 | 771.06 | 0.76 | 216.2 | 62.1806007 |
| 164 | 11:43 | 5.87952 | 0.68838 | 6.567897 | 5.66026 | 772.77 | 0.81 | 225.9 | 64.81434 | 5.94518 | 0.688214 | 6.633389 | 5.6884 | 772.77 | 0.76 | 215 | 61.6986397 |
| 165 | 11:44 | 5.97827 | 0.68838 | 6.66665 | 5.70265 | 771.92 | 0.807 | 223.7 | 64.25772 | 6.05638 | 0.688216 | 6.744595 | 5.7359 | 771.92 | 0.76 | 213.8 | 61.4139224 |
| 166 | 11:45 | 5.9509 | 0.68837 | 6.639278 | 5.69093 | 770.2 | 0.805 | 223.1 | 64.225798 | 6.04083 | 0.688211 | 6.729045 | 5.7293 | 770.2 | 0.76 | 212.6 | 61.2131182 |
| 167 | 11:46 | 5.87277 | 0.68838 | 6.561145 | 5.65735 | 770.2 | 0.81 | 225.3 | 64.862606 | 5.95579 | 0.688209 | 6.643998 | 5.693 | 770.2 | 0.76 | 214.5 | 61.7449133 |
| 168 | 11:47 | 5.92384 | 0.68838 | 6.612221 | 5.67933 | 770.2 | 0.808 | 222.9 | 64.168066 | 6.01187 | 0.688207 | 6.700081 | 5.7169 | 770.2 | 0.76 | 211.7 | 60.946563 |
| 169 | 11:48 | 5.99563 | 0.68838 | 6.684007 | 5.71007 | 771.06 | 0.807 | 226.7 | 65.202565 | 6.04786 | 0.68821 | 6.736072 | 5.7323 | 771.06 | 0.76 | 215.8 | 62.0497007 |
| 170 | 11:49 | 5.94872 | 0.68838 | 6.637097 | 5.69 | 772.77 | 0.808 | 226.1 | 64.874008 | 6.02519 | 0.688209 | 6.713396 | 5.7226 | 772.77 | 0.76 | 214.9 | 61.6595211 |
| 171 | 11:50 | 5.95703 | 0.68838 | 6.645405 | 5.69356 | 774.49 | 0.807 | 223.8 | 64.081399 | 6.03808 | 0.688209 | 6.726285 | 5.7281 | 774.49 | 0.76 | 212.3 | 60.7652526 |
| 172 | 11:51 | 5.86967 | 0.68837 | 6.558043 | 5.65601 | 775.34 | 0.807 | 225 | 64.354447 | 5.9703 | 0.688214 | 6.658514 | 5.6992 | 775.34 | 0.76 | 214.8 | 61.4258741 |
| 173 | 11:52 | 5.98217 | 0.68837 | 6.670537 | 5.70431 | 774.49 | 0.806 | 224.1 | 64.141699 | 6.07935 | 0.688213 | 6.767565 | 5.7457 | 774.49 | 0.76 | 213.5 | 61.1201836 |
| 174 | 11:53 | 6.05197 | 0.68837 | 6.740339 | 5.73408 | 777.06 | 0.804 | 225.6 | 64.360023 | 6.12828 | 0.688213 | 6.816497 | 5.7664 | 777.06 | 0.76 | 214.9 | 61.304579 |
| 175 | 11:54 | 6.03004 | 0.68837 | 6.718417 | 5.72475 | 775.34 | 0.805 | 223 | 63.761041 | 6.12331 | 0.688213 | 6.811522 | 5.7643 | 775.34 | 0.76 | 212.3 | 60.69854 |
| 176 | 11:55 | 5.95397 | 0.68837 | 6.642333 | 5.69224 | 773.63 | 0.805 | 225.1 | 64.501313 | 6.06745 | 0.688211 | 6.755662 | 5.7406 | 773.63 | 0.76 | 214.1 | 61.3720822 |
| 177 | 11:56 | 5.79798 | 0.68837 | 6.486352 | 5.62501 | 774.49 | 0.809 | 223.7 | 64.0361 | 5.94465 | 0.688215 | 6.632865 | 5.6882 | 774.49 | 0.76 | 213.1 | 61.0177579 |
| 178 | 11:57 | 5.88455 | 0.68837 | 6.572918 | 5.66242 | 776.2 | 0.808 | 224.6 | 64.143904 | 5.97607 | 0.688214 | 6.664288 | 5.7016 | 776.2 | 0.76 | 214.1 | 61.1681908 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 179 | 11:58 | 6.05748 | 0.68836 | 6.745847 | 5.73642 | 776.2 | 0.802 | 225.4 | 64.383522 | 6.15258 | 0.688212 | 6.840791 | 5.7767 | 776.2 | 0.76 | 215.6 | 61.5724866 |
| 180 | 11:59 | 6.07992 | 0.68836 | 6.76828 | 5.74595 | 775.34 | 0.802 | 223.4 | 63.870511 | 6.15739 | 0.688206 | 6.845593 | 5.7787 | 775.34 | 0.76 | 212.8 | 60.8507745 |
| 181 | 12:00 | 5.96534 | 0.68836 | 6.653695 | 5.69711 | 776.2 | 0.803 | 226.1 | 64.575542 | 6.06214 | 0.688201 | 6.75034 | 5.7383 | 776.2 | 0.76 | 215.8 | 61.6447668 |
| 182 | 12:01 | 5.89861 | 0.68836 | 6.58697 | 5.66847 | 774.49 | 0.804 | 222.2 | 63.597988 | 6.01023 | 0.688205 | 6.69843 | 5.7162 | 774.49 | 0.76 | 211.9 | 60.6540799 |
| 183 | 12:02 | 6.03205 | 0.68836 | 6.720413 | 5.7256 | 774.49 | 0.802 | 222 | 63.554407 | 6.10995 | 0.688213 | 6.798167 | 5.7586 | 774.49 | 0.76 | 212.1 | 60.7331042 |
| 184 | 12:03 | 6.04108 | 0.68835 | 6.729436 | 5.72944 | 774.49 | 0.8 | 223.9 | 64.101452 | 6.1478 | 0.688212 | 6.836011 | 5.7746 | 774.49 | 0.76 | 214.7 | 61.4511187 |
| 185 | 12:04 | 5.95213 | 0.68836 | 6.640496 | 5.69146 | 773.63 | 0.803 | 220 | 63.058277 | 6.08671 | 0.688216 | 6.774927 | 5.7488 | 773.63 | 0.76 | 210.3 | 60.2737724 |
| 186 | 12:05 | 6.01225 | 0.68836 | 6.700612 | 5.71716 | 772.77 | 0.801 | 220.4 | 63.237281 | 6.10593 | 0.688216 | 6.794149 | 5.7569 | 772.77 | 0.76 | 211.5 | 60.6953001 |
| 187 | 12:06 | 5.94398 | 0.68836 | 6.632342 | 5.68796 | 771.92 | 0.803 | 221.5 | 63.60833 | 6.0994 | 0.688209 | 6.787609 | 5.7542 | 771.92 | 0.76 | 211.2 | 60.65054 |
| 188 | 12:07 | 5.89969 | 0.68835 | 6.578039 | 5.66463 | 773.63 | 0.802 | 219.5 | 62.898193 | 6.01777 | 0.688201 | 6.705968 | 5.7194 | 773.63 | 0.76 | 209.5 | 60.0293332 |
| 189 | 12:08 | 5.85396 | 0.68834 | 6.542302 | 5.64922 | 771.92 | 0.8 | 221.1 | 63.519777 | 5.98423 | 0.688189 | 6.672418 | 5.7051 | 771.92 | 0.76 | 210.8 | 60.562967 |
| 190 | 12:09 | 5.87551 | 0.68834 | 6.563851 | 5.65851 | 773.63 | 0.799 | 221.1 | 63.380798 | 5.99581 | 0.688188 | 6.683994 | 5.7101 | 773.63 | 0.76 | 211.6 | 60.6564711 |
| 191 | 12:10 | 6.09114 | 0.68833 | 6.779472 | 5.7507 | 774.49 | 0.794 | 222.1 | 63.581513 | 6.17024 | 0.688184 | 6.858428 | 5.7841 | 774.49 | 0.75 | 212.8 | 60.9191678 |
| 192 | 12:11 | 5.96468 | 0.68833 | 6.653016 | 5.69682 | 770.2 | 0.797 | 221.6 | 63.787958 | 6.052 | 0.688181 | 6.740177 | 5.734 | 770.2 | 0.75 | 211.7 | 60.9330896 |
| 193 | 12:12 | 5.85758 | 0.68834 | 6.545916 | 5.65078 | 769.35 | 0.802 | 219.3 | 63.203444 | 5.99322 | 0.688178 | 6.681399 | 5.709 | 769.35 | 0.75 | 208.9 | 60.2151374 |
| 194 | 12:13 | 6.06318 | 0.68833 | 6.751514 | 5.73883 | 771.06 | 0.795 | 218.7 | 62.900353 | 6.1742 | 0.688178 | 6.862376 | 5.7858 | 771.06 | 0.75 | 208.5 | 59.960086 |
| 195 | 12:14 | 5.96138 | 0.68833 | 6.649706 | 5.6954 | 771.92 | 0.795 | 219.3 | 63.004761 | 6.06345 | 0.688171 | 6.751621 | 5.7389 | 771.92 | 0.75 | 209.1 | 60.0726275 |
| 196 | 12:15 | 6.00644 | 0.68834 | 6.69478 | 5.71467 | 771.06 | 0.796 | 217.9 | 62.661911 | 6.13679 | 0.688184 | 6.824979 | 5.77 | 771.06 | 0.75 | 207.9 | 59.7910969 |
| 197 | 12:16 | 5.99602 | 0.68833 | 6.684353 | 5.71022 | 771.06 | 0.795 | 218.1 | 62.704559 | 6.11038 | 0.688183 | 6.798567 | 5.7588 | 771.06 | 0.75 | 208.2 | 59.8731948 |
| 198 | 12:17 | 5.93553 | 0.68834 | 6.623862 | 5.68432 | 771.92 | 0.798 | 217.7 | 62.523863 | 6.07354 | 0.688187 | 6.761727 | 5.7432 | 771.92 | 0.75 | 207.9 | 59.7240491 |
| 199 | 12:18 | 6.0108 | 0.68834 | 6.69914 | 5.71653 | 771.06 | 0.795 | 216.3 | 62.191832 | 6.14741 | 0.68818 | 6.83559 | 5.7745 | 771.06 | 0.75 | 206.4 | 59.3516589 |
| 200 | 12:19 | 6.02622 | 0.68834 | 6.714556 | 5.72311 | 769.35 | 0.798 | 221.6 | 63.852361 | 6.13759 | 0.68819 | 6.825783 | 5.7703 | 769.35 | 0.75 | 211.3 | 60.8880843 |
| 201 | 12:20 | 5.98643 | 0.68836 | 6.67479 | 5.70613 | 768.49 | 0.801 | 216.6 | 62.506346 | 6.12567 | 0.68822 | 6.813885 | 5.7653 | 768.49 | 0.76 | 207.3 | 59.8145411 |
| 202 | 12:21 | 6.03254 | 0.68837 | 6.720909 | 5.72581 | 770.2 | 0.804 | 221 | 63.630582 | 6.18617 | 0.688234 | 6.874404 | 5.7908 | 770.2 | 0.76 | 211.7 | 60.930736 |
| 203 | 12:22 | 5.89303 | 0.68837 | 6.581402 | 5.66607 | 768.49 | 0.807 | 219.2 | 63.245577 | 6.01726 | 0.688251 | 6.705513 | 5.7192 | 768.49 | 0.77 | 211.4 | 60.9900329 |
| 204 | 12:23 | 5.76625 | 0.68837 | 6.454625 | 5.61124 | 766.78 | 0.812 | 218.8 | 63.278016 | 5.91221 | 0.688256 | 6.600465 | 5.6743 | 766.78 | 0.78 | 210.7 | 60.9363513 |
| 205 | 12:24 | 5.88203 | 0.68838 | 6.570411 | 5.66134 | 768.49 | 0.811 | 221.8 | 63.989104 | 5.99309 | 0.688266 | 6.681359 | 5.7089 | 768.49 | 0.78 | 214.3 | 61.8340674 |
| 206 | 12:25 | 5.93988 | 0.68838 | 6.628261 | 5.68621 | 765.92 | 0.809 | 218.8 | 63.334306 | 6.05499 | 0.688255 | 6.743247 | 5.7353 | 765.92 | 0.77 | 210.7 | 60.9880994 |
| 207 | 12:26 | 5.88504 | 0.68836 | 6.573393 | 5.66263 | 763.35 | 0.804 | 217.3 | 63.102785 | 5.98561 | 0.688226 | 6.673836 | 5.7057 | 763.35 | 0.77 | 208.9 | 60.6889709 |
| 208 | 12:27 | 5.81107 | 0.68835 | 6.499416 | 5.63067 | 763.35 | 0.805 | 218.1 | 63.351183 | 5.92199 | 0.68822 | 6.61021 | 5.6785 | 763.35 | 0.77 | 210.1 | 61.0146902 |
| 209 | 12:28 | 5.96461 | 0.68836 | 6.652968 | 5.6968 | 764.21 | 0.803 | 219.1 | 63.562661 | 6.07559 | 0.688235 | 6.763824 | 5.7441 | 764.21 | 0.77 | 210.9 | 61.1820255 |
| 210 | 12:29 | 5.947 | 0.68836 | 6.635362 | 5.68925 | 765.06 | 0.803 | 216.8 | 62.837673 | 6.06213 | 0.688237 | 6.750362 | 5.7383 | 765.06 | 0.77 | 209.1 | 60.58628 |
| 211 | 12:30 | 5.93425 | 0.68837 | 6.622623 | 5.68379 | 764.21 | 0.807 | 216.7 | 62.873025 | 6.04107 | 0.688256 | 6.729323 | 5.7294 | 764.21 | 0.77 | 209.7 | 60.838989 |
| 212 | 12:31 | 5.9146 | 0.68836 | 6.602957 | 5.67535 | 765.06 | 0.805 | 216.8 | 62.828882 | 6.06566 | 0.688247 | 6.753907 | 5.7399 | 765.06 | 0.77 | 209.1 | 60.5953632 |
| 213 | 12:32 | 5.97769 | 0.68836 | 6.666046 | 5.70239 | 763.35 | 0.802 | 213.8 | 62.107954 | 6.12549 | 0.688244 | 6.813738 | 5.7652 | 763.35 | 0.77 | 206.7 | 60.0435692 |
| 214 | 12:33 | 5.969 | 0.68836 | 6.657362 | 5.69868 | 762.49 | 0.803 | 214.3 | 62.319689 | 6.11456 | 0.688256 | 6.802818 | 5.7606 | 762.49 | 0.77 | 207.6 | 60.3675934 |
| 215 | 12:34 | 5.90085 | 0.68837 | 6.589223 | 5.66944 | 763.35 | 0.807 | 216.3 | 62.833397 | 6.06043 | 0.688266 | 6.7487 | 5.7376 | 763.35 | 0.77 | 209.3 | 60.7865045 |

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|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 216 | 12:35 | 5.92688 | 0.68838 | 6.61254 | 5.68063 | 763.35 | 0.807 | 216.2 | 62.806282 | 6.10715 | 0.688275 | 6.795422 | 5.7575 | 763.35 | 0.77 | 209 | 60.7200927 |
| 217 | 12:36 | 5.91038 | 0.68838 | 6.598757 | 5.67354 | 761.64 | 0.811 | 216.6 | 63.065143 | 6.08004 | 0.68828 | 6.768316 | 5.746 | 761.64 | 0.78 | 209.3 | 60.9263171 |
| 218 | 12:37 | 5.97696 | 0.68838 | 6.66534 | 5.70209 | 760.78 | 0.809 | 218.8 | 63.754649 | 6.09807 | 0.688278 | 6.786352 | 5.7536 | 760.78 | 0.78 | 212.2 | 61.8473204 |
| 219 | 12:38 | 6.00435 | 0.68838 | 6.692725 | 5.71379 | 759.92 | 0.807 | 216.6 | 63.197974 | 6.14162 | 0.688262 | 6.829881 | 5.772 | 759.92 | 0.77 | 208.7 | 60.8833654 |
| 220 | 12:39 | 5.96584 | 0.68835 | 6.654194 | 5.69732 | 761.64 | 0.801 | 213.3 | 62.104025 | 6.10795 | 0.688244 | 6.796199 | 5.7578 | 761.64 | 0.77 | 206.1 | 59.9958035 |
| 221 | 12:40 | 5.89055 | 0.68833 | 6.578879 | 5.66499 | 759.06 | 0.798 | 213.1 | 62.235648 | 6.06691 | 0.688221 | 6.755134 | 5.7404 | 759.06 | 0.76 | 205.7 | 60.0853429 |
| 222 | 12:41 | 5.8099 | 0.68832 | 6.498215 | 5.63015 | 758.21 | 0.796 | 210.6 | 61.589426 | 5.99985 | 0.688199 | 6.688048 | 5.7118 | 758.21 | 0.76 | 202.7 | 59.2665031 |
| 223 | 12:42 | 5.90142 | 0.6883 | 6.589723 | 5.66966 | 756.49 | 0.787 | 210.2 | 61.620191 | 6.07463 | 0.688175 | 6.762808 | 5.7436 | 756.49 | 0.75 | 202 | 59.2059732 |
| 224 | 12:43 | 5.97415 | 0.68829 | 6.662432 | 5.70085 | 756.49 | 0.783 | 209.1 | 61.272575 | 6.11232 | 0.688152 | 6.800475 | 5.7596 | 756.49 | 0.74 | 200.3 | 58.7038771 |
| 225 | 12:44 | 5.93245 | 0.68828 | 6.620724 | 5.68298 | 755.64 | 0.782 | 209.4 | 61.438381 | 6.07593 | 0.688142 | 6.764072 | 5.7442 | 755.64 | 0.74 | 200.6 | 58.8561558 |
| 226 | 12:45 | 5.85066 | 0.68826 | 6.538921 | 5.64776 | 753.92 | 0.781 | 206.9 | 60.855134 | 6.04252 | 0.688122 | 6.730644 | 5.73 | 753.92 | 0.74 | 197.5 | 58.087778 |
| 227 | 12:46 | 5.78983 | 0.68826 | 6.478086 | 5.62143 | 752.21 | 0.78 | 205.7 | 60.62954 | 5.96335 | 0.688107 | 6.651454 | 5.6961 | 752.21 | 0.74 | 195.7 | 57.6866587 |
| 228 | 12:47 | 6.0773 | 0.68825 | 6.765553 | 5.7448 | 749.64 | 0.771 | 206.3 | 61.021109 | 6.22735 | 0.688098 | 6.915448 | 5.8081 | 749.64 | 0.73 | 196.6 | 58.1500444 |
| 229 | 12:48 | 5.90217 | 0.68826 | 6.59043 | 5.66996 | 747.93 | 0.778 | 204.7 | 60.68431 | 6.0455 | 0.688084 | 6.733581 | 5.7312 | 747.93 | 0.73 | 194.1 | 57.5334387 |
| 230 | 12:49 | 6.01639 | 0.68825 | 6.704646 | 5.71888 | 748.78 | 0.774 | 202.3 | 59.910997 | 6.2028 | 0.688104 | 6.890908 | 5.7978 | 748.78 | 0.73 | 192.6 | 57.0371791 |
| 231 | 12:50 | 5.9823 | 0.68825 | 6.67055 | 5.70432 | 747.93 | 0.774 | 207.6 | 61.552831 | 6.13884 | 0.688096 | 6.826933 | 5.7708 | 747.93 | 0.73 | 197.8 | 58.6363251 |
| 232 | 12:51 | 5.93855 | 0.68824 | 6.626791 | 5.68558 | 747.07 | 0.771 | 200.5 | 59.519305 | 6.15849 | 0.688069 | 6.84656 | 5.7791 | 747.07 | 0.72 | 189.6 | 56.2591252 |
| 233 | 12:52 | 6.03132 | 0.68823 | 6.719547 | 5.72523 | 746.21 | 0.766 | 202.4 | 60.141932 | 6.22778 | 0.688068 | 6.915843 | 5.8083 | 746.21 | 0.72 | 191.9 | 57.0214541 |
| 234 | 12:53 | 5.9201 | 0.68822 | 6.608321 | 5.67765 | 745.36 | 0.768 | 200.8 | 59.733925 | 6.13408 | 0.688057 | 6.822137 | 5.7688 | 745.36 | 0.72 | 190 | 56.5171386 |
| 235 | 12:54 | 5.90047 | 0.68822 | 6.588689 | 5.66921 | 743.64 | 0.768 | 199.6 | 59.513831 | 6.06645 | 0.688054 | 6.754506 | 5.7401 | 743.64 | 0.72 | 189.7 | 56.5676281 |
| 236 | 12:55 | 5.85494 | 0.68821 | 6.543147 | 5.64958 | 742.79 | 0.765 | 197.2 | 58.875792 | 6.05406 | 0.688043 | 6.742103 | 5.7348 | 742.79 | 0.72 | 187.4 | 55.9291946 |
| 237 | 12:56 | 5.85533 | 0.68819 | 6.543517 | 5.64974 | 741.93 | 0.76 | 196.5 | 58.708498 | 6.03564 | 0.688004 | 6.723646 | 5.727 | 741.93 | 0.71 | 185.3 | 55.3890686 |
| 238 | 12:57 | 5.71425 | 0.68822 | 6.402462 | 5.58852 | 741.07 | 0.772 | 198.8 | 59.479127 | 5.87722 | 0.688043 | 6.565268 | 5.6591 | 741.07 | 0.73 | 188.8 | 56.4793402 |
| 239 | 12:58 | 5.85412 | 0.68824 | 6.542361 | 5.64924 | 741.07 | 0.773 | 200.1 | 59.872 | 6.04917 | 0.688075 | 6.737242 | 5.7328 | 741.07 | 0.73 | 190.4 | 56.9598126 |
| 240 | 12:59 | 5.78515 | 0.68827 | 6.473416 | 5.6194 | 737.65 | 0.782 | 202.3 | 60.792533 | 5.97985 | 0.688115 | 6.667962 | 5.7032 | 737.65 | 0.74 | 193 | 57.9971685 |
| 241 | 13:00 | 5.83647 | 0.68828 | 6.524747 | 5.64163 | 737.65 | 0.784 | 202 | 60.727444 | 6.04546 | 0.68814 | 6.733604 | 5.7312 | 737.65 | 0.74 | 192.9 | 57.9966673 |
| 242 | 13:01 | 5.88276 | 0.68829 | 6.571043 | 5.66161 | 735.93 | 0.785 | 203.3 | 61.241794 | 6.05907 | 0.688152 | 6.747225 | 5.737 | 735.93 | 0.75 | 194.9 | 58.7252353 |
| 243 | 13:02 | 5.86626 | 0.68828 | 6.554545 | 5.6545 | 731.65 | 0.784 | 198.5 | 60.155167 | 6.04598 | 0.688143 | 6.734123 | 5.7314 | 731.65 | 0.74 | 190.1 | 57.6074325 |
| 244 | 13:03 | 5.84817 | 0.68829 | 6.536459 | 5.6467 | 729.94 | 0.787 | 199.9 | 60.713046 | 6.04163 | 0.688158 | 6.729783 | 5.7296 | 729.94 | 0.75 | 191.6 | 58.1843791 |
| 245 | 13:04 | 5.89821 | 0.68831 | 6.586516 | 5.66828 | 729.94 | 0.79 | 201.2 | 61.10179 | 6.12075 | 0.688194 | 6.808948 | 5.7632 | 729.94 | 0.75 | 193.4 | 58.7488961 |
| 246 | 13:05 | 6.00759 | 0.68832 | 6.695909 | 5.71515 | 729.08 | 0.789 | 197.6 | 60.093842 | 6.22164 | 0.6882 | 6.909842 | 5.8057 | 729.08 | 0.75 | 190 | 57.7901846 |
| 247 | 13:06 | 6.00275 | 0.68833 | 6.691078 | 5.71309 | 729.08 | 0.793 | 201 | 61.126285 | 6.21134 | 0.688223 | 6.899566 | 5.8014 | 729.08 | 0.76 | 194.2 | 59.0609499 |
| 248 | 13:07 | 5.82983 | 0.68834 | 6.518169 | 5.63879 | 728.22 | 0.801 | 199.6 | 60.779333 | 6.07562 | 0.688241 | 6.763861 | 5.7441 | 728.22 | 0.77 | 193.5 | 58.9012218 |
| 249 | 13:08 | 6.084 | 0.68835 | 6.772356 | 5.74768 | 726.51 | 0.798 | 199.4 | 60.839526 | 6.30095 | 0.688254 | 6.989209 | 5.839 | 726.51 | 0.77 | 192.8 | 58.8519704 |
| 250 | 13:09 | 6.01168 | 0.68833 | 6.700012 | 5.7169 | 725.65 | 0.794 | 199.3 | 60.90099 | 6.22657 | 0.688231 | 6.914804 | 5.8078 | 725.65 | 0.76 | 193.4 | 59.1034784 |
| 251 | 13:10 | 5.88307 | 0.68831 | 6.571377 | 5.66176 | 724.8 | 0.79 | 194.8 | 59.590748 | 6.11711 | 0.688193 | 6.805307 | 5.7617 | 724.8 | 0.75 | 187.8 | 57.4527641 |
| 252 | 13:11 | 5.94185 | 0.68828 | 6.63013 | 5.68701 | 723.94 | 0.78 | 193.6 | 59.287524 | 6.18234 | 0.688144 | 6.870488 | 5.7892 | 723.94 | 0.74 | 185.2 | 56.711143 |

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|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 253 | 13:12 | 5.78547 | 0.68825 | 6.473718 | 5.61953 | 723.08 | 0.778 | 192.9 | 59.144131 | 5.99602 | 0.688103 | 6.684121 | 5.7101 | 723.08 | 0.74 | 184.2 | 56.4869742 |
| 254 | 13:13 | 5.86869 | 0.68823 | 6.556921 | 5.65553 | 721.37 | 0.771 | 191.8 | 58.964822 | 6.08114 | 0.688062 | 6.769198 | 5.7463 | 721.37 | 0.72 | 182.2 | 55.9896448 |
| 255 | 13:14 | 5.96929 | 0.6882 | 6.657488 | 5.69873 | 721.37 | 0.76 | 190.6 | 58.570946 | 6.19392 | 0.688031 | 6.881952 | 5.794 | 721.37 | 0.71 | 180.6 | 55.524067 |
| 256 | 13:15 | 6.06135 | 0.68818 | 6.749525 | 5.73799 | 720.51 | 0.753 | 190.9 | 58.741042 | 6.29008 | 0.687977 | 6.978056 | 5.8343 | 720.51 | 0.7 | 178.9 | 55.0535687 |
| 257 | 13:16 | 5.90286 | 0.68815 | 6.591008 | 5.67021 | 719.66 | 0.752 | 186 | 57.310528 | 6.08553 | 0.687958 | 6.773487 | 5.7482 | 719.66 | 0.7 | 175 | 53.9137872 |
| 258 | 13:17 | 5.89653 | 0.68813 | 6.584665 | 5.66748 | 717.09 | 0.747 | 185.7 | 57.422734 | 6.1329 | 0.687923 | 6.820825 | 5.7682 | 717.09 | 0.69 | 173.3 | 53.593259 |
| 259 | 13:18 | 5.82396 | 0.68812 | 6.512083 | 5.63616 | 715.37 | 0.746 | 181.6 | 56.270031 | 6.03691 | 0.687914 | 6.724828 | 5.7275 | 715.37 | 0.69 | 170.3 | 52.7802342 |
| 260 | 13:19 | 5.88768 | 0.6881 | 6.575779 | 5.66365 | 713.66 | 0.736 | 180.8 | 56.17941 | 6.12936 | 0.687881 | 6.81724 | 5.7667 | 713.66 | 0.68 | 168.8 | 52.4324311 |
| 261 | 13:20 | 5.89986 | 0.68811 | 6.587966 | 5.6689 | 711.94 | 0.74 | 184.4 | 57.434925 | 6.1461 | 0.687885 | 6.833984 | 5.7738 | 711.94 | 0.68 | 171.6 | 53.4542603 |
| 262 | 13:21 | 5.93758 | 0.68812 | 6.6257 | 5.68511 | 711.09 | 0.742 | 180.6 | 56.325313 | 6.17467 | 0.687902 | 6.862573 | 5.7858 | 711.09 | 0.69 | 168.6 | 52.5731906 |
| 263 | 13:22 | 5.95425 | 0.68811 | 6.642361 | 5.69225 | 707.66 | 0.738 | 180.8 | 56.660589 | 6.15824 | 0.687865 | 6.846107 | 5.7789 | 707.66 | 0.68 | 168 | 52.6214965 |
| 264 | 13:23 | 5.90568 | 0.68808 | 6.593764 | 5.67139 | 705.09 | 0.734 | 179.3 | 56.379699 | 6.11552 | 0.687855 | 6.803379 | 5.7608 | 705.09 | 0.68 | 167.2 | 52.5810716 |
| 265 | 13:24 | 5.97604 | 0.68809 | 6.664139 | 5.70158 | 703.38 | 0.734 | 177.3 | 55.890027 | 6.19732 | 0.687875 | 6.885195 | 5.7954 | 703.38 | 0.68 | 165.1 | 52.0452926 |
| 266 | 13:25 | 5.94853 | 0.68813 | 6.636655 | 5.68981 | 703.38 | 0.743 | 179.5 | 56.585589 | 6.18112 | 0.687946 | 6.869068 | 5.7886 | 703.38 | 0.69 | 169.1 | 53.3163358 |
| 267 | 13:26 | 5.87724 | 0.68814 | 6.565379 | 5.65917 | 700.81 | 0.749 | 178.9 | 56.590875 | 6.10171 | 0.687956 | 6.789669 | 5.755 | 700.81 | 0.7 | 168 | 53.1371798 |
| 268 | 13:27 | 5.88573 | 0.68815 | 6.573877 | 5.66283 | 694.81 | 0.749 | 179.5 | 57.290687 | 6.1139 | 0.687957 | 6.801855 | 5.7602 | 694.81 | 0.7 | 169.1 | 53.9526397 |
| 269 | 13:28 | 5.92408 | 0.68813 | 6.612207 | 5.67932 | 693.1 | 0.744 | 175.9 | 56.257881 | 6.12102 | 0.687927 | 6.80895 | 5.7632 | 693.1 | 0.69 | 164.9 | 52.7534133 |
| 270 | 13:29 | 5.90056 | 0.68811 | 6.588668 | 5.6692 | 691.38 | 0.739 | 176.3 | 56.551368 | 6.11594 | 0.687888 | 6.803833 | 5.761 | 691.38 | 0.68 | 164.6 | 52.7707689 |
| 271 | 13:30 | 6.03674 | 0.68808 | 6.724818 | 5.72748 | 692.24 | 0.726 | 171.7 | 54.981718 | 6.24755 | 0.687863 | 6.935416 | 5.8165 | 692.24 | 0.67 | 160.5 | 51.4217661 |
| 272 | 13:31 | 5.96766 | 0.68807 | 6.655738 | 5.69798 | 690.53 | 0.73 | 172 | 55.227492 | 6.23124 | 0.687845 | 6.919081 | 5.8096 | 690.53 | 0.67 | 159.5 | 51.2076784 |
| 273 | 13:32 | 5.90394 | 0.68805 | 6.591991 | 5.67063 | 688.81 | 0.724 | 170.1 | 54.760875 | 6.17182 | 0.687778 | 6.859596 | 5.7846 | 688.81 | 0.66 | 155.9 | 50.1669638 |
| 274 | 13:33 | 5.84154 | 0.68801 | 6.52955 | 5.64371 | 688.81 | 0.718 | 166.8 | 53.700366 | 6.05937 | 0.687738 | 6.747106 | 5.737 | 688.81 | 0.66 | 153.5 | 49.4139576 |
| 275 | 13:34 | 5.90114 | 0.688 | 6.589137 | 5.6694 | 689.67 | 0.714 | 167.3 | 53.784279 | 6.1542 | 0.6877 | 6.8419 | 5.7771 | 689.67 | 0.65 | 152.2 | 48.9189614 |
| 276 | 13:35 | 5.99797 | 0.68799 | 6.685958 | 5.7109 | 687.96 | 0.709 | 165.9 | 53.477764 | 6.23891 | 0.687712 | 6.926623 | 5.8128 | 687.96 | 0.65 | 152.6 | 49.1966237 |
| 277 | 13:36 | 5.96138 | 0.68799 | 6.649376 | 5.69526 | 686.24 | 0.712 | 166.7 | 53.875254 | 6.20261 | 0.687708 | 6.890317 | 5.7975 | 686.24 | 0.65 | 153 | 49.4304908 |
| 278 | 13:37 | 5.95257 | 0.68799 | 6.640563 | 5.69148 | 685.39 | 0.71 | 163 | 52.737864 | 6.21381 | 0.687722 | 6.901529 | 5.8022 | 685.39 | 0.65 | 149.8 | 48.4746617 |
| 279 | 13:38 | 5.89739 | 0.68797 | 6.585365 | 5.66778 | 681.96 | 0.707 | 162.6 | 52.879457 | 6.13936 | 0.687704 | 6.827064 | 5.7709 | 681.96 | 0.65 | 149.4 | 48.5653525 |
| 280 | 13:39 | 5.98425 | 0.68797 | 6.672218 | 5.70503 | 678.53 | 0.703 | 161 | 52.599026 | 6.25906 | 0.687688 | 6.946751 | 5.8212 | 678.53 | 0.64 | 147.3 | 48.1326211 |
| 281 | 13:40 | 5.99347 | 0.68794 | 6.68141 | 5.70896 | 675.96 | 0.698 | 159.3 | 52.257682 | 6.25921 | 0.687643 | 6.946858 | 5.8213 | 675.96 | 0.63 | 145.1 | 47.5973044 |
| 282 | 13:41 | 6.03168 | 0.68795 | 6.719629 | 5.72527 | 673.39 | 0.699 | 161.4 | 53.137091 | 6.30063 | 0.68767 | 6.988302 | 5.8386 | 673.39 | 0.63 | 148.1 | 48.7701939 |
| 283 | 13:42 | 5.88935 | 0.68795 | 6.577297 | 5.66431 | 675.96 | 0.703 | 159.3 | 52.263456 | 6.15008 | 0.687666 | 6.837744 | 5.7754 | 675.96 | 0.64 | 145.8 | 47.8228452 |
| 284 | 13:43 | 6.03192 | 0.6879 | 6.71982 | 5.72535 | 671.68 | 0.688 | 156.3 | 51.594181 | 6.30982 | 0.687657 | 6.997474 | 5.8424 | 671.68 | 0.63 | 144.2 | 47.5993835 |
| 285 | 13:44 | 5.99129 | 0.68789 | 6.679183 | 5.70801 | 669.11 | 0.688 | 155.3 | 51.462287 | 6.22411 | 0.687657 | 6.911767 | 5.8065 | 669.11 | 0.63 | 144.3 | 47.8196722 |
| 286 | 13:45 | 5.87299 | 0.68792 | 6.560904 | 5.65724 | 668.25 | 0.698 | 157.2 | 52.17073 | 6.14742 | 0.687657 | 6.835077 | 5.7742 | 668.25 | 0.64 | 144.6 | 47.973575 |
| 287 | 13:46 | 5.95445 | 0.68789 | 6.64234 | 5.69225 | 665.68 | 0.688 | 154.1 | 51.329835 | 6.27658 | 0.687634 | 6.964216 | 5.8285 | 665.68 | 0.63 | 141.5 | 47.1342515 |
| 288 | 13:47 | 5.96435 | 0.6879 | 6.652247 | 5.69649 | 663.11 | 0.69 | 154.8 | 51.748365 | 6.25709 | 0.687609 | 6.9447 | 5.8204 | 663.11 | 0.62 | 141.1 | 47.1943635 |
| 289 | 13:48 | 6.06183 | 0.68788 | 6.749703 | 5.73806 | 662.25 | 0.682 | 152.9 | 51.200387 | 6.3429 | 0.687579 | 7.030474 | 5.8562 | 662.25 | 0.62 | 139.3 | 46.6443096 |

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|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 290 | 13:49 | 6.03953 | 0.68787 | 6.727398 | 5.72858 | 662.25 | 0.681 | 152.7 | 51.124643 | 6.32661 | 0.687552 | 7.01416 | 5.8494 | 662.25 | 0.61 | 138.5 | 46.3534481 |
| 291 | 13:50 | 5.99321 | 0.68784 | 6.681056 | 5.70881 | 660.54 | 0.677 | 147.1 | 49.37995 | 6.26464 | 0.687523 | 6.952164 | 5.8235 | 660.54 | 0.61 | 133.3 | 44.7503531 |
| 292 | 13:51 | 5.90398 | 0.68785 | 6.591839 | 5.67057 | 656.26 | 0.681 | 148.5 | 50.169944 | 6.20903 | 0.687503 | 6.896529 | 5.8001 | 656.26 | 0.61 | 132.6 | 44.785266 |
| 293 | 13:52 | 5.96858 | 0.68786 | 6.656439 | 5.69828 | 656.26 | 0.681 | 148.2 | 50.063239 | 6.30123 | 0.687475 | 6.988708 | 5.8388 | 656.26 | 0.6 | 131.2 | 44.3221826 |
| 294 | 13:53 | 5.96698 | 0.68784 | 6.654813 | 5.69759 | 652.83 | 0.676 | 145.2 | 49.32441 | 6.27936 | 0.687503 | 6.966858 | 5.8296 | 652.83 | 0.6 | 130.6 | 44.3700364 |
| 295 | 13:54 | 5.95195 | 0.68785 | 6.639804 | 5.69116 | 651.97 | 0.68 | 146.8 | 49.910191 | 6.19996 | 0.687458 | 6.887415 | 5.7963 | 651.97 | 0.6 | 130.5 | 44.3835479 |
| 296 | 13:55 | 6.01521 | 0.68791 | 6.703122 | 5.71823 | 648.55 | 0.691 | 147.7 | 50.503442 | 6.30201 | 0.687562 | 6.989573 | 5.8391 | 648.55 | 0.61 | 132.1 | 45.1518104 |
| 297 | 13:56 | 5.97087 | 0.6879 | 6.658773 | 5.69928 | 646.83 | 0.69 | 149.4 | 51.227444 | 6.23289 | 0.687584 | 6.920478 | 5.8102 | 646.83 | 0.62 | 135.8 | 46.5524961 |
| 298 | 13:57 | 5.97822 | 0.68792 | 6.666143 | 5.70244 | 645.98 | 0.693 | 147.4 | 50.606494 | 6.22844 | 0.687614 | 6.916057 | 5.8083 | 645.98 | 0.62 | 134.1 | 46.0309349 |
| 299 | 13:58 | 5.96413 | 0.68791 | 6.652037 | 5.6964 | 644.26 | 0.692 | 148.4 | 51.07669 | 6.24114 | 0.687569 | 6.928704 | 5.8137 | 644.26 | 0.62 | 133.4 | 45.9207722 |
| 300 | 13:59 | 5.95926 | 0.68791 | 6.64717 | 5.69431 | 640.84 | 0.693 | 145.3 | 50.282181 | 6.2426 | 0.687542 | 6.930144 | 5.8143 | 640.84 | 0.61 | 129.5 | 44.7883307 |
| 301 | 14:00 | 5.93245 | 0.68789 | 6.62034 | 5.68281 | 638.27 | 0.689 | 145.2 | 50.441505 | 6.20149 | 0.687573 | 6.889066 | 5.797 | 638.27 | 0.62 | 131.5 | 45.6650678 |
| 302 | 14:01 | 5.98214 | 0.6879 | 6.670042 | 5.7041 | 635.7 | 0.689 | 144 | 50.240821 | 6.26818 | 0.687515 | 6.955697 | 5.825 | 635.7 | 0.61 | 127.4 | 44.4482353 |
| 303 | 14:02 | 6.01786 | 0.68788 | 6.705743 | 5.71935 | 633.98 | 0.684 | 141.9 | 49.628942 | 6.30259 | 0.687543 | 6.99013 | 5.8394 | 633.98 | 0.61 | 127.1 | 44.4425145 |
| 304 | 14:03 | 5.89997 | 0.68785 | 6.587817 | 5.66884 | 632.27 | 0.681 | 141.1 | 49.476403 | 6.19357 | 0.687485 | 6.881058 | 5.7936 | 632.27 | 0.6 | 125.9 | 44.1595336 |
| 305 | 14:04 | 5.98912 | 0.68785 | 6.676971 | 5.70706 | 633.13 | 0.677 | 139.3 | 48.767926 | 6.29972 | 0.687472 | 6.987188 | 5.8381 | 633.13 | 0.6 | 123.5 | 43.2411875 |
| 306 | 14:05 | 5.987 | 0.68783 | 6.674835 | 5.70615 | 630.56 | 0.674 | 138.7 | 48.786955 | 6.27997 | 0.687417 | 6.967387 | 5.8299 | 630.56 | 0.59 | 122.1 | 42.9328287 |
| 307 | 14:06 | 5.96219 | 0.68783 | 6.650015 | 5.69553 | 627.98 | 0.673 | 138.8 | 48.996444 | 6.25894 | 0.687404 | 6.946348 | 5.8211 | 627.98 | 0.59 | 122.2 | 43.1478597 |
| 308 | 14:07 | 5.98828 | 0.68781 | 6.676089 | 5.70669 | 627.13 | 0.668 | 137.5 | 48.60148 | 6.3401 | 0.687366 | 7.027466 | 5.8549 | 627.13 | 0.58 | 119.9 | 42.3882662 |
| 309 | 14:08 | 6.02386 | 0.68781 | 6.711677 | 5.72188 | 623.7 | 0.667 | 135.8 | 48.260245 | 6.3308 | 0.687345 | 7.018142 | 5.8511 | 623.7 | 0.58 | 117.9 | 41.925701 |
| 310 | 14:09 | 5.92141 | 0.68781 | 6.609219 | 5.67804 | 621.13 | 0.67 | 136.1 | 48.592799 | 6.23782 | 0.687359 | 6.925182 | 5.8122 | 621.13 | 0.58 | 118.8 | 42.3932668 |
| 311 | 14:10 | 5.90973 | 0.68783 | 6.59756 | 5.67303 | 621.99 | 0.676 | 135.5 | 48.313167 | 6.25156 | 0.687366 | 6.938929 | 5.8179 | 621.99 | 0.58 | 117.8 | 41.9848835 |
| 312 | 14:11 | 6.10483 | 0.6878 | 6.792631 | 5.75628 | 618.56 | 0.664 | 136 | 48.736164 | 6.4144 | 0.687296 | 7.101699 | 5.8858 | 618.56 | 0.57 | 117.1 | 41.9644083 |
| 313 | 14:12 | 6.02734 | 0.6878 | 6.715144 | 5.72336 | 616.85 | 0.665 | 133.9 | 48.119843 | 6.31608 | 0.687319 | 7.003394 | 5.8449 | 616.85 | 0.57 | 116.2 | 41.7806944 |
| 314 | 14:13 | 5.93744 | 0.68777 | 6.625209 | 5.6849 | 615.13 | 0.661 | 130.9 | 47.172169 | 6.24549 | 0.687309 | 6.932801 | 5.8154 | 615.13 | 0.58 | 114.8 | 41.3834144 |
| 315 | 14:14 | 5.85155 | 0.68777 | 6.539321 | 5.64793 | 610.85 | 0.664 | 130.8 | 47.461581 | 6.19691 | 0.687227 | 6.884137 | 5.7949 | 610.85 | 0.57 | 111.6 | 40.5177323 |
| 316 | 14:15 | 5.8387 | 0.68774 | 6.526438 | 5.64236 | 608.28 | 0.658 | 129.5 | 47.214797 | 6.16195 | 0.687216 | 6.849169 | 5.7802 | 608.28 | 0.56 | 112 | 40.8143232 |
| 317 | 14:16 | 5.93477 | 0.6877 | 6.622465 | 5.68372 | 608.28 | 0.648 | 128.7 | 46.921445 | 6.21883 | 0.687122 | 6.905951 | 5.8041 | 608.28 | 0.55 | 109.9 | 40.0703491 |
| 318 | 14:17 | 6.01073 | 0.68776 | 6.698491 | 5.71625 | 604.85 | 0.658 | 130.2 | 47.727161 | 6.2844 | 0.687245 | 6.971641 | 5.8316 | 604.85 | 0.57 | 112.6 | 41.2859661 |
| 319 | 14:18 | 5.96472 | 0.68785 | 6.652563 | 5.69662 | 603.14 | 0.676 | 132.9 | 48.846009 | 6.23502 | 0.687394 | 6.922414 | 5.811 | 603.14 | 0.59 | 116.4 | 42.7856362 |
| 320 | 14:19 | 5.8782 | 0.68792 | 6.566129 | 5.6595 | 599.71 | 0.695 | 134.1 | 49.590758 | 6.2114 | 0.687548 | 6.898953 | 5.8012 | 599.71 | 0.61 | 119.2 | 44.0558973 |
| 321 | 14:20 | 5.95761 | 0.68798 | 6.645596 | 5.69364 | 597.14 | 0.705 | 136.8 | 50.796608 | 6.27944 | 0.687696 | 6.967137 | 5.8298 | 597.14 | 0.64 | 124.7 | 46.3041561 |
| 322 | 14:21 | 5.87372 | 0.68803 | 6.561755 | 5.65761 | 596.29 | 0.718 | 138.2 | 51.390209 | 6.2149 | 0.687727 | 6.902628 | 5.8027 | 596.29 | 0.65 | 124.8 | 46.4089136 |
| 323 | 14:22 | 5.8647 | 0.68809 | 6.55279 | 5.65374 | 595.43 | 0.73 | 140.9 | 52.48502 | 6.19047 | 0.687817 | 6.878284 | 5.7925 | 595.43 | 0.66 | 128.8 | 47.9773393 |
| 324 | 14:23 | 5.95444 | 0.68809 | 6.642534 | 5.69233 | 593.72 | 0.729 | 142.3 | 53.125297 | 6.2745 | 0.687857 | 6.962353 | 5.8278 | 593.72 | 0.67 | 131.6 | 49.1597439 |
| 325 | 14:24 | 5.88408 | 0.68808 | 6.572162 | 5.6621 | 595.43 | 0.726 | 140.4 | 52.291251 | 6.18648 | 0.687827 | 6.874312 | 5.7908 | 595.43 | 0.67 | 129.6 | 48.2471548 |
| 326 | 14:25 | 5.93571 | 0.68805 | 6.623765 | 5.68428 | 592 | 0.72 | 137.4 | 51.453879 | 6.24264 | 0.687788 | 6.93043 | 5.8144 | 592 | 0.66 | 126 | 47.1940337 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 327 | 14:26 | 5.99221 | 0.68807 | 6.680271 | 5.70848 | 586.01 | 0.721 | 138.3 | 52.310458 | 6.30355 | 0.687823 | 6.991374 | 5.8399 | 586.01 | 0.66 | 127.6 | 48.2881176 |
| 328 | 14:27 | 5.80996 | 0.68806 | 6.498017 | 5.63007 | 582.58 | 0.724 | 135.6 | 51.607471 | 6.15353 | 0.687789 | 6.841322 | 5.7769 | 582.58 | 0.66 | 123.7 | 47.0936588 |
| 329 | 14:28 | 5.8037 | 0.68807 | 6.491769 | 5.62736 | 582.58 | 0.727 | 135.6 | 51.599328 | 6.16209 | 0.687793 | 6.849887 | 5.7805 | 582.58 | 0.66 | 123.2 | 46.8997428 |
| 330 | 14:29 | 6.01063 | 0.68803 | 6.698662 | 5.71633 | 577.44 | 0.709 | 134.1 | 51.473474 | 6.34386 | 0.687751 | 7.031613 | 5.8567 | 577.44 | 0.65 | 122.7 | 47.1010009 |
| 331 | 14:30 | 5.97079 | 0.68803 | 6.658822 | 5.6993 | 574.87 | 0.713 | 132.8 | 51.232627 | 6.27769 | 0.687675 | 6.965364 | 5.829 | 574.87 | 0.63 | 118.8 | 45.8331682 |
| 332 | 14:31 | 5.90625 | 0.688 | 6.594248 | 5.6716 | 573.15 | 0.709 | 132.1 | 51.085406 | 6.24162 | 0.687707 | 6.929322 | 5.8139 | 573.15 | 0.64 | 120.2 | 46.4794709 |
| 333 | 14:32 | 5.92212 | 0.68798 | 6.610104 | 5.67842 | 571.44 | 0.703 | 129.1 | 50.08118 | 6.29354 | 0.687647 | 6.981119 | 5.8356 | 571.44 | 0.63 | 115.7 | 44.9087067 |
| 334 | 14:33 | 5.94229 | 0.68798 | 6.630267 | 5.68707 | 570.58 | 0.703 | 130.9 | 50.86422 | 6.24086 | 0.687637 | 6.928501 | 5.8136 | 570.58 | 0.63 | 117.7 | 45.7494514 |
| 335 | 14:34 | 5.93846 | 0.68794 | 6.626405 | 5.68541 | 568.01 | 0.694 | 126.2 | 49.248489 | 6.23793 | 0.687608 | 6.925541 | 5.8123 | 568.01 | 0.62 | 114 | 44.4950943 |
| 336 | 14:35 | 5.98864 | 0.68793 | 6.676573 | 5.70689 | 563.73 | 0.689 | 126.1 | 49.578353 | 6.32983 | 0.687563 | 7.017389 | 5.8507 | 563.73 | 0.61 | 112.3 | 44.1762476 |
| 337 | 14:36 | 5.94313 | 0.68793 | 6.631061 | 5.68741 | 561.16 | 0.691 | 123.4 | 48.766833 | 6.25798 | 0.687563 | 6.945546 | 5.8207 | 561.16 | 0.61 | 109.8 | 43.3847912 |
| 338 | 14:37 | 5.90563 | 0.68791 | 6.59354 | 5.6713 | 557.73 | 0.686 | 121.6 | 48.349694 | 6.21618 | 0.687552 | 6.903732 | 5.8032 | 557.73 | 0.61 | 108.9 | 43.3014878 |
| 339 | 14:38 | 5.93209 | 0.6879 | 6.619988 | 5.68266 | 555.16 | 0.683 | 119.6 | 47.780512 | 6.26974 | 0.687503 | 6.957244 | 5.8256 | 555.16 | 0.61 | 106.2 | 42.4255851 |
| 340 | 14:39 | 5.89579 | 0.68785 | 6.583646 | 5.66704 | 552.59 | 0.676 | 118.2 | 47.434179 | 6.24774 | 0.687382 | 6.935126 | 5.8163 | 552.59 | 0.58 | 102.4 | 41.0808456 |
| 341 | 14:40 | 5.89029 | 0.68783 | 6.578123 | 5.66466 | 552.59 | 0.671 | 117.9 | 47.322364 | 6.23332 | 0.687374 | 6.920698 | 5.8103 | 552.59 | 0.58 | 103.2 | 41.3901384 |
| 342 | 14:41 | 5.94031 | 0.68783 | 6.628138 | 5.68616 | 550.02 | 0.669 | 115.8 | 46.697979 | 6.29533 | 0.687299 | 6.982633 | 5.8362 | 550.02 | 0.57 | 98.74 | 39.8046708 |
| 343 | 14:42 | 5.97249 | 0.68788 | 6.660372 | 5.69997 | 547.45 | 0.679 | 118.4 | 47.950936 | 6.31242 | 0.687404 | 6.999826 | 5.8434 | 547.45 | 0.59 | 102.6 | 41.5685632 |
| 344 | 14:43 | 5.92461 | 0.68785 | 6.612459 | 5.67943 | 544.88 | 0.674 | 117 | 47.618727 | 6.26807 | 0.687405 | 6.955472 | 5.8249 | 544.88 | 0.59 | 102.6 | 41.761781 |
| 345 | 14:44 | 5.86564 | 0.68782 | 6.553459 | 5.65403 | 540.6 | 0.671 | 113.3 | 46.486001 | 6.18486 | 0.687357 | 6.872218 | 5.7899 | 540.6 | 0.58 | 99.02 | 40.6134782 |
| 346 | 14:45 | 5.89782 | 0.6878 | 6.585611 | 5.66789 | 539.74 | 0.664 | 113.5 | 46.615301 | 6.25439 | 0.687286 | 6.941672 | 5.8191 | 539.74 | 0.57 | 97.98 | 40.249285 |
| 347 | 14:46 | 5.93693 | 0.68776 | 6.624696 | 5.68468 | 535.46 | 0.655 | 110 | 45.559028 | 6.25765 | 0.687218 | 6.944871 | 5.8204 | 535.46 | 0.56 | 94.28 | 39.0406559 |
| 348 | 14:47 | 5.89372 | 0.68775 | 6.581466 | 5.6661 | 532.03 | 0.654 | 111.3 | 46.373022 | 6.22496 | 0.687206 | 6.912166 | 5.8067 | 532.03 | 0.56 | 95.61 | 39.8461674 |
| 349 | 14:48 | 5.89079 | 0.6877 | 6.578491 | 5.66482 | 532.03 | 0.645 | 108.8 | 45.341264 | 6.25093 | 0.687106 | 6.938033 | 5.8176 | 532.03 | 0.55 | 92.13 | 38.3966817 |
| 350 | 14:49 | 5.85982 | 0.68764 | 6.547463 | 5.65145 | 530.32 | 0.637 | 107.7 | 45.011907 | 6.15298 | 0.687104 | 6.840086 | 5.7764 | 530.32 | 0.55 | 92.96 | 38.8643752 |
| 351 | 14:50 | 5.83069 | 0.68768 | 6.518365 | 5.63887 | 528.6 | 0.644 | 108.1 | 45.324109 | 6.19964 | 0.68708 | 6.886721 | 5.796 | 528.6 | 0.54 | 91.28 | 38.2857124 |
| 352 | 14:51 | 5.96262 | 0.68767 | 6.650288 | 5.69565 | 526.03 | 0.639 | 107.2 | 45.177549 | 6.24948 | 0.687115 | 6.936591 | 5.817 | 526.03 | 0.55 | 92.18 | 38.8543432 |
| 353 | 14:52 | 5.91493 | 0.68762 | 6.602547 | 5.67517 | 521.75 | 0.632 | 104.8 | 44.52897 | 6.19949 | 0.686989 | 6.886475 | 5.7959 | 521.75 | 0.53 | 88.75 | 37.7135926 |
| 354 | 14:53 | 5.84832 | 0.68765 | 6.535969 | 5.64648 | 519.18 | 0.64 | 104.4 | 44.602718 | 6.17597 | 0.686984 | 6.862951 | 5.786 | 519.18 | 0.53 | 87.02 | 37.1635118 |
| 355 | 14:54 | 5.90253 | 0.68764 | 6.590167 | 5.66985 | 514.9 | 0.637 | 104.3 | 44.903914 | 6.18033 | 0.687075 | 6.867406 | 5.7879 | 514.9 | 0.54 | 89.57 | 38.570806 |
| 356 | 14:55 | 5.86294 | 0.68761 | 6.550548 | 5.65278 | 514.9 | 0.632 | 102.3 | 44.057116 | 6.15129 | 0.687048 | 6.838336 | 5.7756 | 514.9 | 0.54 | 88.12 | 37.944159 |
| 357 | 14:56 | 5.90032 | 0.6876 | 6.587919 | 5.66888 | 512.33 | 0.626 | 99.29 | 42.96859 | 6.18221 | 0.687104 | 6.869313 | 5.7887 | 512.33 | 0.55 | 86.65 | 37.5018273 |
| 358 | 14:57 | 5.95784 | 0.6876 | 6.645438 | 5.69357 | 510.61 | 0.626 | 100.8 | 43.751206 | 6.25074 | 0.686984 | 6.937722 | 5.8174 | 510.61 | 0.53 | 85.43 | 37.0940661 |
| 359 | 14:58 | 5.87121 | 0.68759 | 6.558806 | 5.65634 | 508.04 | 0.627 | 98.54 | 43.006848 | 6.15098 | 0.687058 | 6.838038 | 5.7755 | 508.04 | 0.54 | 85.25 | 37.2065808 |
| 360 | 14:59 | 5.87159 | 0.68759 | 6.559182 | 5.6565 | 505.47 | 0.625 | 98.35 | 43.141192 | 6.1983 | 0.686956 | 6.885255 | 5.7954 | 505.47 | 0.53 | 82.79 | 36.3137371 |
| 361 | 15:00 | 5.9326 | 0.68762 | 6.620226 | 5.68276 | 498.62 | 0.63 | 97.73 | 43.458288 | 6.27837 | 0.686995 | 6.965364 | 5.829 | 498.62 | 0.53 | 81.63 | 36.2963748 |
| 362 | 15:01 | 5.92403 | 0.68758 | 6.611611 | 5.67906 | 496.05 | 0.623 | 98.05 | 43.82531 | 6.20199 | 0.686904 | 6.888891 | 5.7969 | 496.05 | 0.52 | 82 | 36.6505996 |
| 363 | 15:02 | 5.78207 | 0.68754 | 6.46961 | 5.61775 | 496.9 | 0.623 | 95.44 | 42.58597 | 6.09013 | 0.686878 | 6.777006 | 5.7497 | 496.9 | 0.52 | 80.07 | 35.7289205 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 364 | 15:03 | 5.95082 | 0.68755 | 6.638371 | 5.69054 | 491.76 | 0.617 | 95.74 | 43.165293 | 6.2276 | 0.686969 | 6.914567 | 5.8077 | 491.76 | 0.53 | 81.97 | 36.9589511 |
| 365 | 15:04 | 5.84122 | 0.68756 | 6.52878 | 5.64338 | 491.76 | 0.626 | 96.01 | 43.289864 | 6.07302 | 0.687059 | 6.760081 | 5.7425 | 491.76 | 0.54 | 83.71 | 37.7420085 |
| 366 | 15:05 | 5.86337 | 0.68759 | 6.550963 | 5.65296 | 487.48 | 0.63 | 95.73 | 43.542583 | 6.14689 | 0.687017 | 6.833906 | 5.7737 | 487.48 | 0.54 | 81.79 | 37.198481 |
| 367 | 15:06 | 5.79021 | 0.68759 | 6.477802 | 5.6213 | 483.2 | 0.632 | 95.25 | 43.704667 | 6.0844 | 0.687029 | 6.771433 | 5.7473 | 483.2 | 0.54 | 81.47 | 37.3820443 |
| 368 | 15:07 | 5.90824 | 0.6876 | 6.595842 | 5.67229 | 482.34 | 0.628 | 94.03 | 43.225777 | 6.21355 | 0.68701 | 6.900564 | 5.8018 | 482.34 | 0.53 | 79.83 | 36.6944388 |
| 369 | 15:08 | 5.85015 | 0.68757 | 6.537718 | 5.64724 | 480.63 | 0.625 | 93.68 | 43.21407 | 6.13792 | 0.687043 | 6.824959 | 5.77 | 480.63 | 0.54 | 81.15 | 37.4360503 |
| 370 | 15:09 | 5.82681 | 0.68754 | 6.514349 | 5.63714 | 476.34 | 0.62 | 89.6 | 41.70752 | 6.12382 | 0.686852 | 6.810669 | 5.7639 | 476.34 | 0.52 | 74.66 | 34.7535292 |
| 371 | 15:10 | 5.86486 | 0.68751 | 6.55237 | 5.65356 | 472.06 | 0.612 | 87.27 | 40.989446 | 6.17124 | 0.686901 | 6.858145 | 5.784 | 472.06 | 0.52 | 74.25 | 34.872966 |
| 372 | 15:11 | 5.85284 | 0.68749 | 6.540325 | 5.64836 | 472.06 | 0.611 | 87.96 | 41.313307 | 6.13521 | 0.686834 | 6.82204 | 5.7687 | 472.06 | 0.51 | 74.14 | 34.8207587 |
| 373 | 15:12 | 5.90637 | 0.68743 | 6.593806 | 5.67141 | 467.78 | 0.6 | 84.91 | 40.245378 | 6.20101 | 0.686691 | 6.887704 | 5.7964 | 467.78 | 0.49 | 69.89 | 33.1278534 |
| 374 | 15:13 | 5.80494 | 0.68745 | 6.492391 | 5.62763 | 466.06 | 0.605 | 85.12 | 40.495331 | 6.09659 | 0.686802 | 6.783387 | 5.7524 | 466.06 | 0.51 | 71.86 | 34.1871587 |
| 375 | 15:14 | 5.8301 | 0.68742 | 6.517519 | 5.63851 | 462.64 | 0.598 | 82.8 | 39.681274 | 6.14061 | 0.68667 | 6.827278 | 5.7709 | 462.64 | 0.49 | 68.56 | 32.8562572 |
| 376 | 15:15 | 5.78714 | 0.68731 | 6.47445 | 5.61985 | 460.07 | 0.582 | 81.32 | 39.189623 | 6.07556 | 0.686555 | 6.762111 | 5.7433 | 460.07 | 0.49 | 68.06 | 32.8012414 |
| 377 | 15:16 | 5.84832 | 0.6873 | 6.535618 | 5.64633 | 455.78 | 0.578 | 79.5 | 38.676183 | 6.12809 | 0.686579 | 6.814673 | 5.7656 | 455.78 | 0.49 | 67.18 | 32.6803579 |
| 378 | 15:17 | 5.87235 | 0.6873 | 6.559657 | 5.65671 | 454.07 | 0.578 | 81.17 | 39.634876 | 6.12349 | 0.686693 | 6.810183 | 5.7637 | 454.07 | 0.5 | 70.17 | 34.2637658 |
| 379 | 15:18 | 5.81785 | 0.68723 | 6.505074 | 5.63312 | 452.35 | 0.57 | 78.36 | 38.407407 | 6.10112 | 0.686473 | 6.787592 | 5.7541 | 452.35 | 0.47 | 65.33 | 32.0215481 |
| 380 | 15:19 | 5.92538 | 0.68721 | 6.612588 | 5.67948 | 447.21 | 0.563 | 77.15 | 38.249174 | 6.17204 | 0.68649 | 6.85853 | 5.7841 | 447.21 | 0.47 | 65.26 | 32.353182 |
| 381 | 15:20 | 5.74744 | 0.68729 | 6.434733 | 5.60258 | 443.79 | 0.583 | 76.69 | 38.31487 | 5.96963 | 0.686634 | 6.656263 | 5.6982 | 443.79 | 0.5 | 65.9 | 32.926156 |
| 382 | 15:21 | 5.86647 | 0.68719 | 6.533663 | 5.65412 | 442.07 | 0.565 | 76.14 | 38.187946 | 6.13626 | 0.686482 | 6.822738 | 5.769 | 442.07 | 0.48 | 64.71 | 32.454243 |
| 383 | 15:22 | 5.77832 | 0.68727 | 6.465587 | 5.616 | 434.36 | 0.577 | 74.37 | 37.962142 | 6.00742 | 0.686658 | 6.694079 | 5.7144 | 434.36 | 0.5 | 64.82 | 33.0865645 |
| 384 | 15:23 | 5.79742 | 0.68725 | 6.484671 | 5.62428 | 434.36 | 0.574 | 74.36 | 37.956115 | 6.03193 | 0.686473 | 6.718403 | 5.7247 | 434.36 | 0.48 | 62.55 | 31.9274304 |
| 385 | 15:24 | 5.89975 | 0.68718 | 6.586928 | 5.66845 | 430.08 | 0.563 | 74.03 | 38.166381 | 6.15579 | 0.686547 | 6.842336 | 5.7773 | 430.08 | 0.48 | 64.02 | 33.0051778 |
| 386 | 15:25 | 5.77884 | 0.68716 | 6.465991 | 5.61617 | 426.65 | 0.562 | 71.73 | 37.275034 | 5.95901 | 0.686367 | 6.645375 | 5.6935 | 426.65 | 0.47 | 60.46 | 31.4192383 |
| 387 | 15:26 | 5.82381 | 0.6872 | 6.511006 | 5.63569 | 423.23 | 0.569 | 70.11 | 36.731593 | 6.0356 | 0.686531 | 6.722135 | 5.7263 | 423.23 | 0.48 | 60.26 | 31.5703523 |
| 388 | 15:27 | 5.97616 | 0.68712 | 6.663287 | 5.70121 | 424.08 | 0.55 | 71.64 | 37.453889 | 6.22501 | 0.686524 | 6.911538 | 5.8064 | 424.08 | 0.48 | 62.39 | 32.6177532 |
| 389 | 15:28 | 5.83344 | 0.68709 | 6.520532 | 5.63981 | 421.51 | 0.551 | 68.13 | 35.839403 | 6.05072 | 0.68643 | 6.737154 | 5.7327 | 421.51 | 0.47 | 58.94 | 31.0016145 |
| 390 | 15:29 | 5.88397 | 0.68705 | 6.57102 | 5.6616 | 412.95 | 0.543 | 67.01 | 35.977104 | 6.07743 | 0.686368 | 6.763797 | 5.7441 | 412.95 | 0.47 | 58.67 | 31.503737 |
| 391 | 15:30 | 5.85179 | 0.68702 | 6.538811 | 5.64771 | 408.66 | 0.539 | 64.92 | 35.224744 | 6.08098 | 0.686342 | 6.767326 | 5.7456 | 408.66 | 0.47 | 56.86 | 30.8478247 |
| 392 | 15:31 | 5.81002 | 0.68704 | 6.497053 | 5.62965 | 410.37 | 0.543 | 65.75 | 35.525983 | 6.02324 | 0.686342 | 6.709587 | 5.721 | 410.37 | 0.47 | 57.43 | 31.0295219 |
| 393 | 15:32 | 5.82128 | 0.68699 | 6.50827 | 5.63451 | 403.52 | 0.535 | 62.79 | 34.502062 | 6.02397 | 0.686316 | 6.710291 | 5.7213 | 403.52 | 0.47 | 55.89 | 30.7095976 |
| 394 | 15:33 | 5.84751 | 0.68692 | 6.534426 | 5.64582 | 402.66 | 0.526 | 62.05 | 34.166431 | 6.02504 | 0.686134 | 6.711179 | 5.7217 | 402.66 | 0.45 | 54.09 | 29.7828594 |
| 395 | 15:34 | 5.7338 | 0.68697 | 6.42077 | 5.5965 | 400.09 | 0.537 | 62.23 | 34.487973 | 5.922 | 0.68622 | 6.608221 | 5.6776 | 400.09 | 0.46 | 54.02 | 29.9373819 |
| 396 | 15:35 | 5.82135 | 0.68693 | 6.508279 | 5.63451 | 394.1 | 0.524 | 58.86 | 33.115147 | 6.03246 | 0.686279 | 6.718737 | 5.7249 | 394.1 | 0.46 | 52.12 | 29.3229843 |
| 397 | 15:36 | 5.87402 | 0.68679 | 6.560805 | 5.6572 | 390.67 | 0.51 | 58.65 | 33.287919 | 6.06745 | 0.686157 | 6.753603 | 5.7397 | 390.67 | 0.45 | 52.87 | 30.0074778 |
| 398 | 15:37 | 5.74669 | 0.68687 | 6.433555 | 5.60207 | 389.81 | 0.522 | 58 | 32.989874 | 5.91056 | 0.686328 | 6.596891 | 5.6727 | 389.81 | 0.47 | 53.76 | 30.5770442 |
| 399 | 15:38 | 5.79675 | 0.68675 | 6.483503 | 5.62377 | 386.39 | 0.507 | 55.87 | 32.05985 | 6.00505 | 0.686117 | 6.691172 | 5.7131 | 386.39 | 0.45 | 50.74 | 29.1179259 |
| 400 | 15:39 | 5.90935 | 0.68675 | 6.596096 | 5.6724 | 382.96 | 0.504 | 57.47 | 33.272981 | 6.05876 | 0.686158 | 6.744916 | 5.736 | 382.96 | 0.45 | 53.14 | 30.7684409 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|----------|---------|--------|-------|-------|-----------|---------|----------|----------|--------|--------|------|-------|------------|
| 401 | 15:40 | 5.77604 | 0.68683 | 6.462871 | 5.61482 | 378.68 | 0.515 | 56.33 | 32.981964 | 5.942 | 0.686072 | 6.628075 | 5.6861 | 378.68 | 0.45 | 50.12 | 29.3452823 |
| 402 | 15:41 | 5.77851 | 0.68679 | 6.465295 | 5.61587 | 376.96 | 0.512 | 55.74 | 32.786428 | 5.92441 | 0.68617 | 6.610583 | 5.6786 | 376.96 | 0.46 | 51.07 | 30.0394575 |
| 403 | 15:42 | 5.68568 | 0.68673 | 6.37241 | 5.57539 | 371.82 | 0.506 | 52.98 | 31.59286 | 5.84559 | 0.686117 | 6.531702 | 5.6446 | 371.82 | 0.46 | 48.8 | 29.0975348 |
| 404 | 15:43 | 5.69272 | 0.68681 | 6.379527 | 5.5785 | 370.97 | 0.515 | 53.73 | 32.113569 | 5.81746 | 0.686051 | 6.503506 | 5.6324 | 370.97 | 0.45 | 48.33 | 28.8868674 |
| 405 | 15:44 | 5.65044 | 0.6867 | 6.337142 | 5.55994 | 368.39 | 0.503 | 53.29 | 32.073142 | 5.78026 | 0.685959 | 6.466216 | 5.6163 | 368.39 | 0.45 | 48.12 | 28.9602616 |
| 406 | 15:45 | 5.82822 | 0.68683 | 6.515056 | 5.63744 | 367.54 | 0.51 | 53.42 | 32.227644 | 5.97637 | 0.686138 | 6.662513 | 5.7009 | 367.54 | 0.45 | 48.34 | 29.1593802 |
| 407 | 15:46 | 5.86264 | 0.6868 | 6.549442 | 5.6523 | 359.83 | 0.506 | 51.36 | 31.64745 | 5.98568 | 0.686087 | 6.671764 | 5.7048 | 359.83 | 0.45 | 46.25 | 28.4962195 |
| 408 | 15:47 | 5.94185 | 0.68682 | 6.628671 | 5.68639 | 353.83 | 0.504 | 50.31 | 31.525476 | 6.08089 | 0.686121 | 6.767006 | 5.7454 | 353.83 | 0.45 | 45.58 | 28.5591223 |
| 409 | 15:48 | 5.92976 | 0.68685 | 6.616607 | 5.68121 | 354.69 | 0.505 | 50.49 | 31.562355 | 6.08408 | 0.686347 | 6.770428 | 5.7469 | 354.69 | 0.47 | 48.12 | 30.0812024 |
| 410 | 15:49 | 5.8202 | 0.68679 | 6.506991 | 5.63395 | 358.11 | 0.504 | 50.96 | 31.549614 | 6.00301 | 0.686234 | 6.689244 | 5.7123 | 358.11 | 0.46 | 47.7 | 29.5314158 |
| 411 | 15:50 | 5.8163 | 0.68687 | 6.503172 | 5.6323 | 353.83 | 0.509 | 50.18 | 31.444016 | 6.0025 | 0.686031 | 6.68853 | 5.712 | 353.83 | 0.44 | 44.68 | 27.9995811 |
| 412 | 15:51 | 5.84923 | 0.68671 | 6.535946 | 5.64647 | 351.26 | 0.488 | 48.38 | 30.536903 | 5.96611 | 0.685988 | 6.652099 | 5.6964 | 351.26 | 0.45 | 45.31 | 28.6018962 |
| 413 | 15:52 | 5.74836 | 0.68663 | 6.434983 | 5.60269 | 346.12 | 0.483 | 46.33 | 29.681245 | 5.8954 | 0.685852 | 6.581254 | 5.666 | 346.12 | 0.44 | 43.3 | 27.7372671 |
| 414 | 15:53 | 5.91405 | 0.68664 | 6.600695 | 5.67437 | 344.41 | 0.48 | 46.65 | 30.031836 | 6.0367 | 0.685985 | 6.722688 | 5.7266 | 344.41 | 0.45 | 44.76 | 28.8180031 |
| 415 | 15:54 | 5.91619 | 0.68664 | 6.602836 | 5.67529 | 340.98 | 0.475 | 46.56 | 30.274122 | 6.01989 | 0.685988 | 6.705877 | 5.7194 | 340.98 | 0.45 | 44.64 | 29.0257104 |
| 416 | 15:55 | 5.83102 | 0.68678 | 6.517796 | 5.63863 | 305 | 0.484 | 39.39 | 28.634632 | 5.98161 | 0.686122 | 6.667735 | 5.7031 | 305 | 0.46 | 38.46 | 27.9603848 |
| 417 | 15:56 | 5.73441 | 0.68715 | 6.421563 | 5.59685 | 261.3 | 0.514 | 32.5 | 27.579462 | 5.84332 | 0.686008 | 6.529324 | 5.6436 | 261.3 | 0.45 | 30.17 | 25.6018065 |
| 418 | 15:57 | 5.88136 | 0.68663 | 6.567991 | 5.6603 | 332.41 | 0.478 | 44.44 | 29.641498 | 6.03794 | 0.685974 | 6.723913 | 5.7271 | 332.41 | 0.45 | 43.18 | 28.802323 |
| 419 | 15:58 | 5.93636 | 0.68656 | 6.622916 | 5.68392 | 328.13 | 0.469 | 43.5 | 29.395484 | 6.03539 | 0.686118 | 6.721513 | 5.7261 | 328.13 | 0.46 | 44.74 | 30.2348885 |
| 420 | 15:59 | 5.66868 | 0.68662 | 6.355297 | 5.56789 | 323.84 | 0.484 | 42.99 | 29.435663 | 5.80235 | 0.68616 | 6.488508 | 5.6259 | 323.84 | 0.48 | 43.5 | 29.7799155 |
| 421 | 16:00 | 5.7543 | 0.68661 | 6.440902 | 5.60527 | 317.85 | 0.482 | 41.44 | 28.908823 | 5.82233 | 0.68614 | 6.508465 | 5.6346 | 317.85 | 0.48 | 41.46 | 28.9226164 |

HASIL PERHITUNGAN EFIISIENSI TERMAL KOLEKTOR PADA TANGGAL 12 OKTOBER 2020

| No. | Waktu | Pelat V dengan PCM Storage | | | | | | | | | | Pelat Datar Tanpa PCM Storage | | | | | | | | | |
|-----|-------|----------------------------|----------------------------|----------------------------|--------------------------|-------------|------|-------------|------------------|----------------------------|----------------------------|-------------------------------|--------------------------|-------------|------|-------------|------------------|--|--|--|--|
| | | Ut (W/m ² K) | Ub (W/m ² K) | UL (W/m ² K) | S (W/m ²) | m (kg/s) | FR | Qu (J/s) | Efisiensi (%) | Ut (W/m ² K) | Ub (W/m ² K) | UL (W/m ² K) | S (W/m ²) | m (kg/s) | FR | Qu (J/s) | Efisiensi (%) | | | | |
| 1 | 9:00 | 5.70433 | 0.6878902 | 6.3922157 | 5.58404 | 512.33 | 0.69 | 139.6 | 60.41975 | 5.474415 | 0.687445 | 6.1618604 | 5.482505 | 512.3 | 0.63 | 125.3 | 54.23725 | | | | |
| 2 | 9:01 | 5.6049 | 0.6878818 | 6.2927801 | 5.54044 | 514.04 | 0.7 | 140.4 | 60.54135 | 5.401762 | 0.687423 | 6.089185 | 5.450077 | 514 | 0.63 | 125.3 | 54.05601 | | | | |
| 3 | 9:02 | 5.62549 | 0.6878806 | 6.3133691 | 5.5495 | 517.47 | 0.7 | 142.1 | 60.90475 | 5.424379 | 0.687436 | 6.1118149 | 5.460195 | 517.5 | 0.63 | 127.5 | 54.63948 | | | | |
| 4 | 9:03 | 5.58574 | 0.6879244 | 6.2736608 | 5.53202 | 520.89 | 0.71 | 147.7 | 62.8567 | 5.477315 | 0.687497 | 6.1648122 | 5.483818 | 520.9 | 0.64 | 132.2 | 56.25053 | | | | |
| 5 | 9:04 | 5.62766 | 0.6879092 | 6.3155728 | 5.55047 | 521.75 | 0.7 | 146.2 | 62.11895 | 5.447687 | 0.68745 | 6.1351366 | 5.470603 | 521.8 | 0.63 | 130.2 | 55.34379 | | | | |
| 6 | 9:05 | 5.62212 | 0.6879376 | 6.3100585 | 5.54804 | 524.32 | 0.71 | 145.5 | 61.53157 | 5.395204 | 0.68748 | 6.0826842 | 5.447167 | 524.3 | 0.63 | 129.5 | 54.76989 | | | | |
| 7 | 9:06 | 5.65271 | 0.6879207 | 6.3406355 | 5.56147 | 526.89 | 0.7 | 145.2 | 61.11747 | 5.460419 | 0.687462 | 6.1478811 | 5.476282 | 526.9 | 0.63 | 129.5 | 54.50774 | | | | |
| 8 | 9:07 | 5.76261 | 0.6879352 | 6.4505483 | 5.60946 | 527.75 | 0.7 | 145.5 | 61.13952 | 5.519908 | 0.687485 | 6.207392 | 5.502723 | 527.7 | 0.63 | 130 | 54.63097 | | | | |
| 9 | 9:08 | 5.73207 | 0.6879497 | 6.4200217 | 5.59618 | 530.32 | 0.71 | 146.5 | 61.2683 | 5.494074 | 0.687463 | 6.1815367 | 5.491251 | 530.3 | 0.63 | 129.5 | 54.13445 | | | | |
| 10 | 9:09 | 5.60255 | 0.6879497 | 6.2904961 | 5.53944 | 532.89 | 0.71 | 153 | 63.65216 | 5.478344 | 0.687504 | 6.1658476 | 5.484278 | 532.9 | 0.64 | 136 | 56.60546 | | | | |
| 11 | 9:10 | 5.36947 | 0.6879497 | 6.0574155 | 5.43584 | 534.6 | 0.72 | 151.7 | 62.91048 | 5.204068 | 0.687514 | 5.8915821 | 5.360916 | 534.6 | 0.65 | 136.1 | 56.43757 | | | | |
| 12 | 9:11 | 5.55331 | 0.6879603 | 6.2412655 | 5.51772 | 534.6 | 0.72 | 151.8 | 62.95104 | 5.377592 | 0.687501 | 6.0650931 | 5.439285 | 534.6 | 0.64 | 135 | 55.99804 | | | | |
| 13 | 9:12 | 5.59931 | 0.6879714 | 6.2872806 | 5.53802 | 538.88 | 0.72 | 152.8 | 62.85684 | 5.420025 | 0.687534 | 6.1075595 | 5.458294 | 538.9 | 0.64 | 136.9 | 56.3129 | | | | |
| 14 | 9:13 | 5.65062 | 0.6879859 | 6.3386016 | 5.56058 | 543.17 | 0.72 | 153.9 | 62.8078 | 5.441642 | 0.687548 | 6.1291902 | 5.467951 | 543.2 | 0.64 | 137.9 | 56.29821 | | | | |
| 15 | 9:14 | 5.61176 | 0.6879884 | 6.299748 | 5.54351 | 544.88 | 0.72 | 156.1 | 63.50415 | 5.435862 | 0.687554 | 6.1234163 | 5.465375 | 544.9 | 0.65 | 139.4 | 56.72833 | | | | |
| 16 | 9:15 | 5.67803 | 0.6880058 | 6.3660357 | 5.5726 | 548.31 | 0.72 | 154.8 | 62.59348 | 5.436681 | 0.68755 | 6.1242306 | 5.465738 | 548.3 | 0.64 | 138 | 55.79669 | | | | |
| 17 | 9:16 | 5.50381 | 0.6879954 | 6.191806 | 5.49581 | 551.74 | 0.72 | 157.5 | 63.27927 | 5.341215 | 0.68758 | 6.0287949 | 5.422984 | 551.7 | 0.65 | 141.5 | 56.86136 | | | | |
| 18 | 9:17 | 5.67081 | 0.687997 | 6.3588111 | 5.56943 | 552.59 | 0.72 | 156.4 | 62.74126 | 5.460099 | 0.687585 | 6.1476835 | 5.476194 | 552.6 | 0.65 | 140.8 | 56.50342 | | | | |
| 19 | 9:18 | 5.76168 | 0.6880237 | 6.4497082 | 5.6091 | 554.31 | 0.72 | 156.4 | 62.57844 | 5.522987 | 0.68759 | 6.2105762 | 5.504134 | 554.3 | 0.65 | 140.2 | 56.08466 | | | | |
| 20 | 9:19 | 5.7027 | 0.6880177 | 6.3907195 | 5.58339 | 556.02 | 0.72 | 158.3 | 63.13513 | 5.48256 | 0.687581 | 6.1701414 | 5.486187 | 556 | 0.65 | 141.5 | 56.42862 | | | | |
| 21 | 9:20 | 5.65407 | 0.6880265 | 6.3420941 | 5.56211 | 557.73 | 0.73 | 159 | 63.21189 | 5.450878 | 0.6876 | 6.1384777 | 5.472092 | 557.7 | 0.65 | 142.6 | 56.685 | | | | |
| 22 | 9:21 | 5.73838 | 0.688033 | 6.4264093 | 5.59896 | 562.02 | 0.73 | 161.5 | 63.69616 | 5.533682 | 0.6876 | 6.2412818 | 5.517724 | 562 | 0.65 | 144 | 56.795 | | | | |
| 23 | 9:22 | 5.66941 | 0.6880161 | 6.3574269 | 5.56883 | 563.73 | 0.72 | 162.8 | 64.04491 | 5.47971 | 0.687587 | 6.1672971 | 5.484923 | 563.7 | 0.65 | 145.6 | 57.27332 | | | | |
| 24 | 9:23 | 5.51619 | 0.6880315 | 6.2042225 | 5.50132 | 568.01 | 0.73 | 167.8 | 65.48718 | 5.408591 | 0.687596 | 6.0961874 | 5.45321 | 568 | 0.65 | 149.1 | 58.21858 | | | | |
| 25 | 9:24 | 5.75595 | 0.6880497 | 6.4439967 | 5.60661 | 571.44 | 0.73 | 163.2 | 63.3409 | 5.517312 | 0.687619 | 6.2049315 | 5.501632 | 571.4 | 0.65 | 146 | 56.65745 | | | | |
| 26 | 9:25 | 5.66611 | 0.6880572 | 6.3541706 | 5.5674 | 575.72 | 0.73 | 167.1 | 64.33864 | 5.505448 | 0.687648 | 6.193096 | 5.496383 | 575.7 | 0.66 | 149.6 | 57.62631 | | | | |
| 27 | 9:26 | 5.61391 | 0.6880558 | 6.3019648 | 5.54448 | 570.58 | 0.73 | 163.4 | 63.50209 | 5.411681 | 0.687641 | 6.0993221 | 5.454612 | 570.6 | 0.66 | 146.5 | 56.92675 | | | | |
| 28 | 9:27 | 5.78227 | 0.6880563 | 6.4703228 | 5.61806 | 573.15 | 0.73 | 164.5 | 63.63002 | 5.556354 | 0.687646 | 6.2439996 | 5.518925 | 573.2 | 0.66 | 147.8 | 57.16241 | | | | |
| 29 | 9:28 | 5.73846 | 0.6880721 | 6.4265295 | 5.59901 | 578.29 | 0.73 | 167.9 | 64.37299 | 5.552649 | 0.687646 | 6.2402945 | 5.517287 | 578.3 | 0.66 | 148.4 | 56.9057 | | | | |
| 30 | 9:29 | 5.80362 | 0.6880801 | 6.4917019 | 5.62733 | 581.72 | 0.73 | 167.3 | 63.77906 | 5.557203 | 0.687664 | 6.244867 | 5.519308 | 581.7 | 0.66 | 149.9 | 57.12192 | | | | |
| 31 | 9:30 | 5.88453 | 0.6880785 | 6.5726048 | 5.66229 | 586.86 | 0.73 | 166.2 | 62.77858 | 5.635039 | 0.687688 | 6.3227278 | 5.553609 | 586.9 | 0.66 | 150.3 | 56.78753 | | | | |

| | | | | | | | | | | | | | | | | | |
|----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 32 | 9:31 | 5.82107 | 0.6880615 | 6.5091269 | 5.63488 | 535.46 | 0.72 | 153 | 63.37252 | 5.642112 | 0.687632 | 6.3297441 | 5.55669 | 535.5 | 0.65 | 136.4 | 56.50083 |
| 33 | 9:32 | 5.78736 | 0.6880867 | 6.4754466 | 5.62028 | 599.71 | 0.74 | 174.2 | 64.41283 | 5.623468 | 0.687686 | 6.3111535 | 5.548524 | 599.7 | 0.66 | 156.6 | 57.90224 |
| 34 | 9:33 | 5.68918 | 0.6880867 | 6.3772711 | 5.57751 | 598 | 0.74 | 173.8 | 64.44683 | 5.557243 | 0.687705 | 6.2449481 | 5.519344 | 598 | 0.67 | 156.9 | 58.18492 |
| 35 | 9:34 | 5.6972 | 0.6880972 | 6.3852996 | 5.58102 | 596.29 | 0.74 | 176 | 65.45708 | 5.596117 | 0.687731 | 6.283848 | 5.536508 | 596.3 | 0.67 | 158.9 | 59.06792 |
| 36 | 9:35 | 5.66505 | 0.6880883 | 6.3531362 | 5.56695 | 562.87 | 0.74 | 163.8 | 64.51092 | 5.513515 | 0.687681 | 6.2011962 | 5.499976 | 562.9 | 0.66 | 146.6 | 57.76146 |
| 37 | 9:36 | 5.65248 | 0.6880701 | 6.3405481 | 5.56143 | 563.73 | 0.73 | 164.2 | 64.56986 | 5.491881 | 0.687642 | 6.1795233 | 5.490357 | 563.7 | 0.66 | 146.3 | 57.53236 |
| 38 | 9:37 | 5.74335 | 0.6880855 | 6.4314377 | 5.60115 | 593.72 | 0.74 | 170.3 | 63.59745 | 5.52779 | 0.687663 | 6.2154525 | 5.506295 | 593.7 | 0.66 | 152.3 | 56.86966 |
| 39 | 9:38 | 5.78945 | 0.688103 | 6.4775498 | 5.62119 | 592.86 | 0.74 | 172.7 | 64.58304 | 5.633646 | 0.687699 | 6.3211345 | 5.553002 | 592.9 | 0.66 | 154.8 | 57.89014 |
| 40 | 9:39 | 5.7541 | 0.688117 | 6.4422213 | 5.60584 | 601.43 | 0.74 | 175.6 | 64.74774 | 5.605228 | 0.687729 | 6.2929567 | 5.540519 | 601.4 | 0.67 | 158.4 | 58.3917 |
| 41 | 9:40 | 5.80473 | 0.6881189 | 6.492844 | 5.62782 | 597.14 | 0.74 | 174.2 | 64.67058 | 5.653039 | 0.687745 | 6.3407842 | 5.561533 | 597.1 | 0.67 | 157.3 | 58.3902 |
| 42 | 9:41 | 5.83716 | 0.688109 | 6.5252689 | 5.64186 | 566.3 | 0.73 | 161.3 | 63.16426 | 5.625623 | 0.687711 | 6.3133346 | 5.549482 | 566.3 | 0.66 | 146.4 | 57.31487 |
| 43 | 9:42 | 5.62949 | 0.6880931 | 6.3175794 | 5.55135 | 567.16 | 0.74 | 168 | 65.66242 | 5.575985 | 0.687689 | 6.2636742 | 5.527613 | 567.2 | 0.66 | 150.2 | 58.72755 |
| 44 | 9:43 | 5.7706 | 0.6881149 | 6.4587165 | 5.61301 | 611.71 | 0.74 | 181.5 | 65.78503 | 5.675501 | 0.687725 | 6.363226 | 5.571367 | 611.7 | 0.67 | 162.6 | 58.94574 |
| 45 | 9:44 | 5.67516 | 0.6881383 | 6.3632998 | 5.5714 | 619.42 | 0.75 | 185.6 | 66.4205 | 5.616421 | 0.687775 | 6.3041961 | 5.545464 | 619.4 | 0.68 | 167.1 | 59.79793 |
| 46 | 9:45 | 5.75507 | 0.6881489 | 6.443215 | 5.60627 | 616.85 | 0.75 | 183.9 | 66.11814 | 5.63123 | 0.687786 | 6.319016 | 5.551979 | 616.8 | 0.68 | 166.3 | 59.77456 |
| 47 | 9:46 | 5.82873 | 0.6881515 | 6.5168839 | 5.63823 | 619.42 | 0.75 | 183.8 | 65.79094 | 5.699792 | 0.6878 | 6.3875913 | 5.582023 | 619.4 | 0.68 | 166.6 | 59.61997 |
| 48 | 9:47 | 5.84375 | 0.688164 | 6.5319094 | 5.64473 | 623.7 | 0.75 | 183.2 | 65.13431 | 5.694482 | 0.687816 | 6.3822974 | 5.57971 | 623.7 | 0.68 | 166 | 59.02523 |
| 49 | 9:48 | 5.81818 | 0.6881628 | 6.5063423 | 5.63367 | 628.84 | 0.75 | 184.9 | 65.20218 | 5.687577 | 0.68784 | 6.3754162 | 5.576701 | 628.8 | 0.69 | 169 | 59.57376 |
| 50 | 9:49 | 5.85757 | 0.6881693 | 6.5457429 | 5.6507 | 632.27 | 0.76 | 187.3 | 65.68656 | 5.752797 | 0.687837 | 6.4406336 | 5.605152 | 632.3 | 0.69 | 171.4 | 60.11231 |
| 51 | 9:50 | 5.83111 | 0.6881744 | 6.5192824 | 5.63927 | 632.27 | 0.76 | 188.2 | 65.9969 | 5.750982 | 0.687838 | 6.4388198 | 5.604362 | 632.3 | 0.69 | 171.1 | 60.00569 |
| 52 | 9:51 | 5.81037 | 0.6881792 | 6.4985536 | 5.6303 | 634.84 | 0.76 | 188.4 | 65.80257 | 5.7186 | 0.687862 | 6.4064612 | 5.590262 | 634.8 | 0.69 | 172.7 | 60.30066 |
| 53 | 9:52 | 5.87046 | 0.6881862 | 6.5586425 | 5.65627 | 639.12 | 0.76 | 191.1 | 66.29186 | 5.775465 | 0.687862 | 6.463327 | 5.615018 | 639.1 | 0.69 | 174.3 | 60.47056 |
| 54 | 9:53 | 5.82369 | 0.6881974 | 6.5118921 | 5.63607 | 642.55 | 0.76 | 191.3 | 66.02423 | 5.702597 | 0.687885 | 6.3904823 | 5.583286 | 642.5 | 0.7 | 175.4 | 60.53066 |
| 55 | 9:54 | 5.781 | 0.6881985 | 6.4691941 | 5.61757 | 647.69 | 0.77 | 195.1 | 66.80499 | 5.727666 | 0.687887 | 6.4155534 | 5.594228 | 647.7 | 0.7 | 178.9 | 61.24165 |
| 56 | 9:55 | 5.76776 | 0.688203 | 6.45596 | 5.61182 | 643.41 | 0.77 | 191.8 | 66.11044 | 5.67435 | 0.687896 | 6.3622461 | 5.570938 | 643.4 | 0.7 | 176.1 | 60.68152 |
| 57 | 9:56 | 5.808 | 0.688203 | 6.4962044 | 5.62928 | 645.12 | 0.76 | 193.9 | 66.64583 | 5.691174 | 0.687909 | 6.379083 | 5.578304 | 645.1 | 0.7 | 179 | 61.50831 |
| 58 | 9:57 | 5.71229 | 0.688203 | 6.4004965 | 5.58766 | 646.83 | 0.77 | 193.1 | 66.19214 | 5.62296 | 0.687901 | 6.3108611 | 5.548395 | 646.8 | 0.7 | 178 | 61.00087 |
| 59 | 9:58 | 5.85616 | 0.6882096 | 6.5443653 | 5.65011 | 650.26 | 0.77 | 194.6 | 66.34984 | 5.755566 | 0.687918 | 6.4434837 | 5.606392 | 650.3 | 0.7 | 179 | 61.02064 |
| 60 | 9:59 | 5.86155 | 0.6882191 | 6.5497676 | 5.65244 | 654.54 | 0.76 | 196.4 | 66.51606 | 5.752729 | 0.687923 | 6.4406528 | 5.60516 | 654.5 | 0.7 | 181.1 | 61.34175 |
| 61 | 10:00 | 5.82042 | 0.6882254 | 6.508642 | 5.63467 | 658.83 | 0.77 | 197 | 66.28868 | 5.704192 | 0.68794 | 6.3921321 | 5.584007 | 658.8 | 0.71 | 182 | 61.23861 |
| 62 | 10:01 | 5.72236 | 0.6882202 | 6.4105784 | 5.59206 | 660.54 | 0.77 | 200.1 | 67.15281 | 5.671598 | 0.687935 | 6.3595335 | 5.56975 | 660.5 | 0.71 | 184.7 | 61.99647 |
| 63 | 10:02 | 5.62015 | 0.6882347 | 6.308381 | 5.5473 | 663.11 | 0.78 | 201.5 | 67.38514 | 5.560761 | 0.687943 | 6.2487045 | 5.521004 | 663.1 | 0.72 | 185.9 | 62.15261 |
| 64 | 10:03 | 5.80979 | 0.6882306 | 6.4980182 | 5.63007 | 663.97 | 0.77 | 203.5 | 67.94726 | 5.756702 | 0.687963 | 6.444665 | 5.606906 | 664 | 0.71 | 188.1 | 62.80973 |
| 65 | 10:04 | 5.81415 | 0.6882416 | 6.5023948 | 5.63196 | 665.68 | 0.77 | 202.5 | 67.45825 | 5.725266 | 0.687966 | 6.4132321 | 5.593215 | 665.7 | 0.71 | 186.9 | 62.26189 |
| 66 | 10:05 | 5.82526 | 0.6882496 | 6.5135073 | 5.63677 | 666.54 | 0.78 | 201.6 | 67.06088 | 5.71502 | 0.687974 | 6.4029935 | 5.588749 | 666.5 | 0.72 | 186.6 | 62.06679 |
| 67 | 10:06 | 5.9385 | 0.6882499 | 6.6267533 | 5.68556 | 668.25 | 0.77 | 201.1 | 66.7103 | 5.799274 | 0.687974 | 6.4872482 | 5.625399 | 668.3 | 0.71 | 185.9 | 61.69677 |
| 68 | 10:07 | 5.76852 | 0.6882496 | 6.4567683 | 5.61217 | 669.96 | 0.78 | 203.5 | 67.3471 | 5.702384 | 0.687981 | 6.3903652 | 5.583235 | 670 | 0.72 | 188.5 | 62.37357 |

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|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 69 | 10:08 | 5.81218 | 0.688244 | 6.5004259 | 5.63111 | 671.68 | 0.77 | 203.1 | 67.02806 | 5.719889 | 0.687982 | 6.4078704 | 5.590877 | 671.7 | 0.72 | 188.6 | 62.25887 |
| 70 | 10:09 | 5.79157 | 0.6882511 | 6.4798173 | 5.62218 | 671.68 | 0.78 | 204.4 | 67.47455 | 5.741501 | 0.687976 | 6.4294772 | 5.600295 | 671.7 | 0.72 | 188.4 | 62.17644 |
| 71 | 10:10 | 5.7779 | 0.6882528 | 6.4661538 | 5.61625 | 674.25 | 0.78 | 206.3 | 67.82905 | 5.752268 | 0.687967 | 6.4406468 | 5.605157 | 674.2 | 0.71 | 189.2 | 62.23254 |
| 72 | 10:11 | 5.82911 | 0.6882586 | 6.5173684 | 5.63844 | 678.53 | 0.78 | 209.9 | 68.57677 | 5.820864 | 0.687991 | 6.5088551 | 5.634759 | 678.5 | 0.72 | 193.2 | 63.11604 |
| 73 | 10:12 | 5.64789 | 0.6882606 | 6.3361457 | 5.5595 | 678.53 | 0.79 | 209.6 | 68.48449 | 5.644949 | 0.687995 | 6.3329433 | 5.558094 | 678.5 | 0.72 | 193.7 | 63.28257 |
| 74 | 10:13 | 5.78729 | 0.6882748 | 6.4755619 | 5.62033 | 678.53 | 0.79 | 213.1 | 69.64727 | 5.802433 | 0.68801 | 6.4904426 | 5.626784 | 678.5 | 0.72 | 196.6 | 64.2424 |
| 75 | 10:14 | 5.8794 | 0.6882791 | 6.5676795 | 5.66016 | 683.67 | 0.79 | 217.6 | 70.55987 | 5.88459 | 0.688018 | 6.5726081 | 5.662288 | 683.7 | 0.72 | 200.8 | 65.13088 |
| 76 | 10:15 | 5.70431 | 0.6882792 | 6.3925895 | 5.58421 | 689.67 | 0.79 | 212.9 | 68.45172 | 5.696728 | 0.688033 | 6.3847609 | 5.580786 | 689.7 | 0.73 | 197.6 | 63.53474 |
| 77 | 10:16 | 5.73991 | 0.688287 | 6.4282006 | 5.59974 | 689.67 | 0.79 | 216.5 | 69.61706 | 5.728914 | 0.688035 | 6.4169488 | 5.594836 | 689.7 | 0.73 | 200.7 | 64.5332 |
| 78 | 10:17 | 5.63511 | 0.6882952 | 6.3234016 | 5.55391 | 691.38 | 0.8 | 214.8 | 68.87635 | 5.614362 | 0.688042 | 6.3024038 | 5.544676 | 691.4 | 0.73 | 198.9 | 63.77878 |
| 79 | 10:18 | 5.79738 | 0.6883038 | 6.485679 | 5.62472 | 695.67 | 0.79 | 221.8 | 70.70455 | 5.796946 | 0.688058 | 6.485004 | 5.624426 | 695.7 | 0.73 | 205.3 | 65.4261 |
| 80 | 10:19 | 5.55348 | 0.6883032 | 6.2417807 | 5.51794 | 699.95 | 0.8 | 218 | 69.04883 | 5.563518 | 0.68807 | 6.2515886 | 5.522278 | 700 | 0.74 | 203.5 | 64.4756 |
| 81 | 10:20 | 5.60461 | 0.688314 | 6.2929204 | 5.5405 | 705.95 | 0.8 | 224.3 | 70.45778 | 5.607993 | 0.688086 | 6.2960787 | 5.541893 | 705.9 | 0.75 | 209.1 | 65.66816 |
| 82 | 10:21 | 5.67672 | 0.6883251 | 6.3650415 | 5.57216 | 702.52 | 0.8 | 230 | 72.59771 | 5.751467 | 0.688099 | 6.4395659 | 5.604687 | 702.5 | 0.75 | 213.5 | 67.39665 |
| 83 | 10:22 | 5.67795 | 0.6883249 | 6.3662753 | 5.5727 | 707.66 | 0.81 | 232.1 | 72.72786 | 5.71861 | 0.688099 | 6.4067097 | 5.590371 | 707.7 | 0.75 | 216.5 | 67.81754 |
| 84 | 10:23 | 5.66916 | 0.6883344 | 6.3574969 | 5.56886 | 715.37 | 0.81 | 229.3 | 71.06006 | 5.640401 | 0.688112 | 6.3285127 | 5.556149 | 715.4 | 0.75 | 214.3 | 66.41842 |
| 85 | 10:24 | 5.50665 | 0.6883407 | 6.1949907 | 5.49722 | 722.23 | 0.81 | 231.3 | 71.00717 | 5.499562 | 0.688128 | 6.1876891 | 5.493983 | 722.2 | 0.76 | 216.6 | 66.49825 |
| 86 | 10:25 | 5.70271 | 0.6883355 | 6.3910447 | 5.58353 | 708.52 | 0.8 | 221.7 | 69.38822 | 5.626948 | 0.688139 | 6.3150878 | 5.550253 | 708.5 | 0.76 | 209.5 | 65.55885 |
| 87 | 10:26 | 5.71125 | 0.6883373 | 6.3995847 | 5.58726 | 723.08 | 0.81 | 224.6 | 68.86963 | 5.640917 | 0.688143 | 6.3290605 | 5.55639 | 723.1 | 0.76 | 211.5 | 64.85199 |
| 88 | 10:27 | 5.69215 | 0.6883411 | 6.3804867 | 5.57892 | 728.22 | 0.81 | 224.8 | 68.44353 | 5.6458 | 0.688145 | 6.3339452 | 5.558533 | 728.2 | 0.76 | 212 | 64.53946 |
| 89 | 10:28 | 5.65312 | 0.688356 | 6.3414806 | 5.56184 | 737.65 | 0.81 | 231.4 | 69.5666 | 5.65057 | 0.688154 | 6.3387244 | 5.56063 | 737.6 | 0.76 | 217.2 | 65.29618 |
| 90 | 10:29 | 5.71321 | 0.6883556 | 6.4015683 | 5.58813 | 741.93 | 0.81 | 234.6 | 70.1139 | 5.706518 | 0.688165 | 6.3946836 | 5.585121 | 741.9 | 0.76 | 220.7 | 65.96029 |
| 91 | 10:30 | 5.64923 | 0.6883497 | 6.3375845 | 5.56013 | 746.21 | 0.81 | 235.5 | 69.9744 | 5.616166 | 0.688146 | 6.3043123 | 5.545516 | 746.2 | 0.76 | 221.4 | 65.79259 |
| 92 | 10:31 | 5.63536 | 0.6883247 | 6.3236822 | 5.55403 | 729.08 | 0.81 | 231.1 | 70.27193 | 5.631334 | 0.688087 | 6.3194212 | 5.552157 | 729.1 | 0.75 | 214.7 | 65.29453 |
| 93 | 10:32 | 5.63598 | 0.688333 | 6.3243134 | 5.55431 | 716.23 | 0.81 | 224.3 | 69.42137 | 5.657126 | 0.688109 | 6.3452357 | 5.563485 | 716.2 | 0.75 | 208.9 | 64.66974 |
| 94 | 10:33 | 5.786 | 0.688342 | 6.4743423 | 5.6198 | 718.8 | 0.81 | 228.6 | 70.52761 | 5.779983 | 0.688133 | 6.4681163 | 5.617098 | 718.8 | 0.75 | 214.5 | 66.17097 |
| 95 | 10:34 | 5.66082 | 0.6883517 | 6.3491672 | 5.56521 | 718.8 | 0.81 | 226.7 | 69.93281 | 5.636547 | 0.688138 | 6.3246843 | 5.554468 | 718.8 | 0.76 | 212.5 | 65.54169 |
| 96 | 10:35 | 5.79021 | 0.6883517 | 6.4785605 | 5.62163 | 724.8 | 0.81 | 227 | 69.45423 | 5.708712 | 0.688158 | 6.3968704 | 5.586076 | 724.8 | 0.76 | 214.6 | 65.6554 |
| 97 | 10:36 | 5.82136 | 0.6883611 | 6.5097723 | 5.63514 | 739.36 | 0.81 | 229.5 | 68.81262 | 5.744441 | 0.688169 | 6.4326106 | 5.601659 | 739.4 | 0.76 | 217 | 65.07553 |
| 98 | 10:37 | 5.66977 | 0.6882115 | 6.3579791 | 5.56907 | 131.94 | 0.51 | 22.77 | 38.27289 | 5.2813 | 0.687864 | 5.9691638 | 5.396098 | 131.9 | 0.49 | 22.16 | 37.24432 |
| 99 | 10:38 | 5.73582 | 0.6882904 | 6.4241102 | 5.59796 | 734.22 | 0.8 | 225.8 | 68.20045 | 5.679354 | 0.688008 | 6.3673622 | 5.573177 | 734.2 | 0.73 | 207.5 | 62.65798 |
| 100 | 10:39 | 5.76782 | 0.6883273 | 6.4561449 | 5.6119 | 780.48 | 0.81 | 242.1 | 68.78711 | 5.757832 | 0.688124 | 6.4459559 | 5.607467 | 780.5 | 0.76 | 227 | 64.49328 |
| 101 | 10:40 | 5.7369 | 0.6883516 | 6.4252542 | 5.59846 | 792.48 | 0.81 | 248.4 | 69.49839 | 5.720194 | 0.688172 | 6.408366 | 5.591093 | 792.5 | 0.77 | 235.6 | 65.91033 |
| 102 | 10:41 | 5.71725 | 0.688355 | 6.4056047 | 5.58989 | 765.06 | 0.81 | 240.8 | 69.7982 | 5.694546 | 0.688159 | 6.3827052 | 5.579888 | 765.1 | 0.76 | 226.8 | 65.73446 |
| 103 | 10:42 | 5.61135 | 0.6882202 | 6.2995718 | 5.54343 | 316.13 | 0.72 | 84.79 | 59.46827 | 5.415237 | 0.687894 | 6.1031303 | 5.456314 | 316.1 | 0.66 | 78.15 | 54.81251 |
| 104 | 10:43 | 5.64289 | 0.6882673 | 6.3311576 | 5.55731 | 795.05 | 0.79 | 240.9 | 67.17238 | 5.530358 | 0.687991 | 6.2183482 | 5.507577 | 795 | 0.73 | 222.8 | 62.13306 |
| 105 | 10:44 | 5.6042 | 0.6881526 | 6.2923477 | 5.54025 | 318.7 | 0.72 | 86.55 | 60.21234 | 5.381897 | 0.687754 | 6.069651 | 5.441328 | 318.7 | 0.64 | 78.53 | 54.63576 |

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|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 106 | 10:45 | 5.59569 | 0.6882612 | 6.2839474 | 5.53655 | 735.08 | 0.79 | 224.4 | 67.67531 | 5.581757 | 0.687952 | 6.2697097 | 5.530276 | 735.1 | 0.72 | 204.6 | 61.69977 |
| 107 | 10:46 | 5.54388 | 0.6883317 | 6.2322089 | 5.51371 | 845.59 | 0.82 | 263.9 | 69.18393 | 5.607085 | 0.688128 | 6.2952132 | 5.541512 | 845.6 | 0.76 | 247.4 | 64.85719 |
| 108 | 10:47 | 5.79909 | 0.6883636 | 6.4874529 | 5.62549 | 841.31 | 0.82 | 270 | 71.16665 | 5.915845 | 0.688189 | 6.6040335 | 5.675808 | 841.3 | 0.77 | 254.4 | 67.05777 |
| 109 | 10:48 | 5.78625 | 0.6883802 | 6.4746329 | 5.61993 | 819.04 | 0.82 | 264.2 | 71.52948 | 5.854008 | 0.688213 | 6.5422209 | 5.649183 | 819 | 0.78 | 250.7 | 67.86567 |
| 110 | 10:49 | 5.63079 | 0.6883932 | 6.3191817 | 5.55205 | 804.47 | 0.83 | 256.2 | 70.60792 | 5.636922 | 0.688232 | 6.3251544 | 5.554675 | 804.5 | 0.79 | 243.3 | 67.05962 |
| 111 | 10:50 | 5.71247 | 0.688387 | 6.4008535 | 5.58781 | 793.33 | 0.82 | 248.9 | 69.57582 | 5.703434 | 0.688236 | 6.3916702 | 5.583805 | 793.3 | 0.78 | 237.9 | 66.47596 |
| 112 | 10:51 | 5.6868 | 0.6883851 | 6.3751802 | 5.5766 | 649.4 | 0.81 | 201.6 | 68.84024 | 5.717882 | 0.688223 | 6.4061047 | 5.590107 | 649.4 | 0.77 | 190.6 | 65.08506 |
| 113 | 10:52 | 5.70359 | 0.6883838 | 6.3919713 | 5.58394 | 813.9 | 0.82 | 259.7 | 70.73999 | 5.738687 | 0.688225 | 6.4269121 | 5.599178 | 813.9 | 0.78 | 246.4 | 67.12158 |
| 114 | 10:53 | 5.72896 | 0.6883968 | 6.4173603 | 5.59502 | 797.62 | 0.83 | 249.8 | 69.43861 | 5.712694 | 0.688237 | 6.4009306 | 5.587849 | 797.6 | 0.78 | 237.2 | 65.92383 |
| 115 | 10:54 | 5.59956 | 0.6882578 | 6.2878223 | 5.53826 | 462.64 | 0.76 | 129 | 61.82785 | 5.383383 | 0.687925 | 6.0763083 | 5.444312 | 462.6 | 0.7 | 118 | 56.57074 |
| 116 | 10:55 | 5.56924 | 0.6882775 | 6.2575175 | 5.5249 | 796.76 | 0.8 | 242.9 | 67.58838 | 5.540837 | 0.687975 | 6.228812 | 5.512209 | 796.8 | 0.73 | 221.4 | 61.59719 |
| 117 | 10:56 | 5.57422 | 0.6883318 | 6.2625557 | 5.52742 | 777.06 | 0.81 | 240.8 | 68.71591 | 5.625322 | 0.68811 | 6.3134318 | 5.549525 | 777.1 | 0.76 | 224.5 | 64.05537 |
| 118 | 10:57 | 5.6378 | 0.6883581 | 6.3261588 | 5.55512 | 766.78 | 0.82 | 240.6 | 69.56375 | 5.697239 | 0.688167 | 6.385406 | 5.581068 | 766.8 | 0.77 | 226.9 | 65.62327 |
| 119 | 10:58 | 5.97591 | 0.6883536 | 6.6642668 | 5.70163 | 762.49 | 0.81 | 232.8 | 67.70569 | 5.960059 | 0.688181 | 6.6482402 | 5.694773 | 762.5 | 0.76 | 220.8 | 64.20435 |
| 120 | 10:59 | 5.94246 | 0.6883612 | 6.6308256 | 5.68731 | 759.06 | 0.81 | 229.1 | 66.91186 | 5.881128 | 0.688181 | 6.5693087 | 5.660866 | 759.1 | 0.76 | 216.8 | 63.33823 |
| 121 | 11:00 | 5.91067 | 0.6883702 | 6.5990439 | 5.67366 | 774.49 | 0.81 | 236.6 | 67.7264 | 5.847656 | 0.688186 | 6.5358427 | 5.646429 | 774.5 | 0.77 | 223.7 | 64.03771 |
| 122 | 11:01 | 5.56523 | 0.6883693 | 6.2536006 | 5.52317 | 778.77 | 0.82 | 239.7 | 68.25292 | 5.583049 | 0.68819 | 6.2712387 | 5.53095 | 778.8 | 0.77 | 226.5 | 64.48138 |
| 123 | 11:02 | 5.62712 | 0.6883718 | 6.315495 | 5.55043 | 793.33 | 0.82 | 250.3 | 69.94167 | 5.714227 | 0.688194 | 6.402421 | 5.588499 | 793.3 | 0.77 | 235.7 | 65.87836 |
| 124 | 11:03 | 5.5987 | 0.6883688 | 6.2870704 | 5.53793 | 806.19 | 0.82 | 251.6 | 69.18796 | 5.628272 | 0.688204 | 6.3164759 | 5.550863 | 806.2 | 0.78 | 238.4 | 65.56981 |
| 125 | 11:04 | 5.77145 | 0.6883819 | 6.4598287 | 5.6135 | 812.18 | 0.82 | 251.3 | 68.61567 | 5.763622 | 0.688216 | 6.4518382 | 5.610025 | 812.2 | 0.78 | 238.4 | 65.08363 |
| 126 | 11:05 | 5.90195 | 0.6883861 | 6.5903378 | 5.66992 | 818.18 | 0.82 | 251.2 | 68.06716 | 5.854982 | 0.688229 | 6.5432108 | 5.649611 | 818.2 | 0.78 | 239.4 | 64.87919 |
| 127 | 11:06 | 5.91789 | 0.6883907 | 6.6062761 | 5.67677 | 822.46 | 0.82 | 251.4 | 67.78401 | 5.921333 | 0.688228 | 6.6095615 | 5.678183 | 822.5 | 0.78 | 238.8 | 64.37546 |
| 128 | 11:07 | 6.02589 | 0.688386 | 6.7142738 | 5.72298 | 811.33 | 0.81 | 245.9 | 67.20863 | 5.964002 | 0.688238 | 6.6522403 | 5.696486 | 811.3 | 0.78 | 234.6 | 64.10638 |
| 129 | 11:08 | 5.92978 | 0.6883926 | 6.6181773 | 5.68188 | 827.6 | 0.82 | 257.9 | 69.08417 | 5.901364 | 0.688231 | 6.5895952 | 5.6696 | 827.6 | 0.78 | 245.1 | 65.66401 |
| 130 | 11:09 | 5.86875 | 0.6883932 | 6.557148 | 5.65562 | 831.03 | 0.82 | 259.4 | 69.2147 | 5.918817 | 0.688237 | 6.6070534 | 5.677106 | 831 | 0.78 | 246.1 | 65.64705 |
| 131 | 11:10 | 5.58591 | 0.6884003 | 6.274307 | 5.5323 | 831.89 | 0.83 | 258.7 | 68.96097 | 5.577141 | 0.688237 | 6.2653787 | 5.528365 | 831.9 | 0.79 | 246.1 | 65.59367 |
| 132 | 11:11 | 5.43912 | 0.688398 | 6.1275148 | 5.4672 | 822.46 | 0.83 | 261.4 | 70.47494 | 5.525096 | 0.688245 | 6.213341 | 5.505359 | 822.5 | 0.79 | 248.5 | 66.98944 |
| 133 | 11:12 | 5.3879 | 0.6884021 | 6.0762997 | 5.44431 | 819.89 | 0.84 | 257.4 | 69.61004 | 5.41001 | 0.688241 | 6.0982515 | 5.454133 | 819.9 | 0.79 | 244.8 | 66.2034 |
| 134 | 11:13 | 5.80077 | 0.6884031 | 6.4891777 | 5.62624 | 812.18 | 0.83 | 257.9 | 70.41027 | 5.864923 | 0.688252 | 6.5531744 | 5.653911 | 812.2 | 0.78 | 245.2 | 66.94477 |
| 135 | 11:14 | 5.82123 | 0.6884053 | 6.5096368 | 5.6351 | 802.76 | 0.83 | 253.9 | 70.1392 | 5.845879 | 0.688255 | 6.5341342 | 5.645691 | 802.8 | 0.78 | 241.9 | 66.82427 |
| 136 | 11:15 | 5.76311 | 0.6884033 | 6.4515114 | 5.60988 | 813.04 | 0.83 | 257.3 | 70.1687 | 5.807322 | 0.688251 | 6.4955737 | 5.629007 | 813 | 0.79 | 245.2 | 66.85504 |
| 137 | 11:16 | 5.90743 | 0.6884061 | 6.5958403 | 5.67229 | 812.18 | 0.82 | 251.6 | 68.69445 | 5.893504 | 0.688246 | 6.5817503 | 5.666224 | 812.2 | 0.78 | 239.2 | 65.29741 |
| 138 | 11:17 | 5.77751 | 0.6884052 | 6.4659127 | 5.61614 | 809.61 | 0.83 | 250.5 | 68.59382 | 5.780053 | 0.688254 | 6.4683067 | 5.61718 | 809.6 | 0.79 | 238.5 | 65.3169 |
| 139 | 11:18 | 5.98885 | 0.6884064 | 6.6772603 | 5.70719 | 805.33 | 0.82 | 247.9 | 68.2609 | 5.96411 | 0.68825 | 6.6523596 | 5.696537 | 805.3 | 0.78 | 236 | 64.98608 |
| 140 | 11:19 | 5.91974 | 0.6884057 | 6.6081411 | 5.67757 | 801.9 | 0.82 | 245.5 | 67.88515 | 5.869632 | 0.688247 | 6.5578787 | 5.65594 | 801.9 | 0.78 | 233.6 | 64.59462 |
| 141 | 11:20 | 5.94369 | 0.6884053 | 6.6320981 | 5.68786 | 807.04 | 0.82 | 246 | 67.58216 | 5.902589 | 0.688246 | 6.5908349 | 5.670134 | 807 | 0.78 | 234.2 | 64.35617 |
| 142 | 11:21 | 5.87938 | 0.6884049 | 6.5677811 | 5.66021 | 809.61 | 0.82 | 249.1 | 68.22845 | 5.889996 | 0.688244 | 6.57824 | 5.664713 | 809.6 | 0.78 | 237 | 64.9103 |

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|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 143 | 11:22 | 5.93184 | 0.6883069 | 6.6201484 | 5.68273 | 264.73 | 0.69 | 61.86 | 51.80859 | 5.749579 | 0.688052 | 6.4376306 | 5.603845 | 264.7 | 0.65 | 58.68 | 49.15046 |
| 144 | 11:23 | 5.98842 | 0.6883372 | 6.6767572 | 5.70697 | 852.45 | 0.81 | 255.1 | 66.36234 | 5.889965 | 0.688112 | 6.5780777 | 5.664643 | 852.4 | 0.75 | 238.7 | 62.08355 |
| 145 | 11:24 | 5.92038 | 0.6883674 | 6.6087513 | 5.67784 | 854.16 | 0.82 | 260.7 | 67.66449 | 5.914247 | 0.68817 | 6.6024172 | 5.675113 | 854.2 | 0.77 | 244.7 | 63.52369 |
| 146 | 11:25 | 5.87769 | 0.6883799 | 6.5660656 | 5.65947 | 829.32 | 0.82 | 251.7 | 67.30318 | 5.879486 | 0.68822 | 6.5677055 | 5.660176 | 829.3 | 0.78 | 239.6 | 64.04994 |
| 147 | 11:26 | 5.902 | 0.6883994 | 6.5904013 | 5.66995 | 850.74 | 0.82 | 259.6 | 67.65563 | 5.891781 | 0.688252 | 6.5800338 | 5.665485 | 850.7 | 0.79 | 248.4 | 64.74998 |
| 148 | 11:27 | 5.9181 | 0.6884084 | 6.6065051 | 5.67687 | 851.59 | 0.82 | 264.6 | 68.89799 | 5.920883 | 0.688269 | 6.6091525 | 5.678007 | 851.6 | 0.79 | 252.9 | 65.84157 |
| 149 | 11:28 | 5.95136 | 0.6884183 | 6.639782 | 5.69115 | 855.88 | 0.83 | 265.6 | 68.80606 | 5.975951 | 0.688272 | 6.6642233 | 5.701614 | 855.9 | 0.79 | 253.1 | 65.56294 |
| 150 | 11:29 | 5.9534 | 0.6884209 | 6.6418225 | 5.69202 | 872.15 | 0.83 | 271.4 | 69.0032 | 5.981103 | 0.688284 | 6.6693873 | 5.703823 | 872.2 | 0.79 | 260.2 | 66.15816 |
| 151 | 11:30 | 5.95967 | 0.6884443 | 6.6479111 | 5.69463 | 256.16 | 0.67 | 55.32 | 47.88613 | 5.657085 | 0.687914 | 6.3449989 | 5.563382 | 256.2 | 0.62 | 52.55 | 45.481 |
| 152 | 11:31 | 5.87431 | 0.6882125 | 6.5625254 | 5.65794 | 465.21 | 0.74 | 122.8 | 58.50976 | 5.729338 | 0.687842 | 6.4171802 | 5.594937 | 465.2 | 0.67 | 111.9 | 53.31658 |
| 153 | 11:32 | 5.82392 | 0.6881933 | 6.5121084 | 5.63617 | 222.75 | 0.64 | 43.52 | 43.31491 | 5.709919 | 0.687817 | 6.3977365 | 5.586454 | 222.8 | 0.58 | 40.64 | 40.45154 |
| 154 | 11:33 | 5.91977 | 0.6879367 | 6.607709 | 5.67739 | 245.03 | 0.61 | 46.31 | 41.90279 | 5.55262 | 0.687188 | 6.2398808 | 5.517072 | 245 | 0.52 | 40.73 | 36.85664 |
| 155 | 11:34 | 5.88774 | 0.6882698 | 6.5760082 | 5.66375 | 880.72 | 0.8 | 261.1 | 65.7398 | 5.981761 | 0.688031 | 6.669792 | 5.703996 | 880.7 | 0.74 | 242.3 | 60.9987 |
| 156 | 11:35 | 5.98644 | 0.6883328 | 6.674774 | 5.70613 | 865.3 | 0.81 | 257 | 65.86104 | 5.977631 | 0.688156 | 6.665787 | 5.702283 | 865.3 | 0.76 | 243.9 | 62.48813 |
| 157 | 11:36 | 6.25802 | 0.6883637 | 6.9463818 | 5.82106 | 854.16 | 0.81 | 253.5 | 65.8131 | 6.177891 | 0.688224 | 6.8661156 | 5.787335 | 854.2 | 0.77 | 243.7 | 63.25486 |
| 158 | 11:37 | 6.1279 | 0.6883775 | 6.8162741 | 5.76629 | 862.73 | 0.81 | 257.4 | 66.14338 | 6.13001 | 0.688239 | 6.8182491 | 5.767127 | 862.7 | 0.78 | 246.7 | 63.39079 |
| 159 | 11:38 | 6.04497 | 0.6883775 | 6.7333456 | 5.73111 | 858.45 | 0.81 | 258 | 66.62782 | 6.059258 | 0.688239 | 6.7474964 | 5.737126 | 858.4 | 0.78 | 247.3 | 63.87968 |
| 160 | 11:39 | 6.12814 | 0.68838 | 6.8165151 | 5.76639 | 856.73 | 0.81 | 256.6 | 66.41672 | 6.13573 | 0.688246 | 6.8239766 | 5.769549 | 856.7 | 0.78 | 245.8 | 63.60049 |
| 161 | 11:40 | 6.17008 | 0.6883901 | 6.8584698 | 5.78411 | 857.59 | 0.81 | 254.9 | 65.9128 | 6.115613 | 0.688252 | 6.8038652 | 5.76104 | 857.6 | 0.78 | 244.8 | 63.28986 |
| 162 | 11:41 | 6.08996 | 0.6883937 | 6.7783494 | 5.75023 | 861.87 | 0.82 | 259.2 | 66.67048 | 6.067718 | 0.688254 | 6.7559717 | 5.740728 | 861.9 | 0.78 | 249.5 | 64.1752 |
| 163 | 11:42 | 6.18335 | 0.6883937 | 6.8717476 | 5.78971 | 857.59 | 0.82 | 256.3 | 66.25931 | 6.149394 | 0.688263 | 6.8376564 | 5.775329 | 857.6 | 0.78 | 246.5 | 63.73428 |
| 164 | 11:43 | 6.09843 | 0.6884004 | 6.7868284 | 5.75382 | 862.73 | 0.82 | 258.6 | 66.46788 | 6.097196 | 0.688257 | 6.7854527 | 5.75324 | 862.7 | 0.78 | 247 | 63.47476 |
| 165 | 11:44 | 6.1522 | 0.688401 | 6.840599 | 5.77657 | 874.72 | 0.82 | 263.8 | 66.85602 | 6.145508 | 0.688273 | 6.8337815 | 5.773692 | 874.7 | 0.78 | 253.5 | 64.26674 |
| 166 | 11:45 | 6.09805 | 0.6883049 | 6.7863547 | 5.75362 | 246.74 | 0.65 | 48.25 | 43.35896 | 5.905347 | 0.688079 | 6.5934261 | 5.671248 | 246.7 | 0.62 | 46.91 | 42.14963 |
| 167 | 11:46 | 5.99053 | 0.6881525 | 6.6786832 | 5.7078 | 253.59 | 0.64 | 48.52 | 42.42197 | 5.745705 | 0.687723 | 6.4334283 | 5.602015 | 253.6 | 0.58 | 45.11 | 39.43722 |
| 168 | 11:47 | 5.92284 | 0.688108 | 6.6109452 | 5.67878 | 244.17 | 0.63 | 44.58 | 40.48317 | 5.715377 | 0.687667 | 6.4030444 | 5.588771 | 244.2 | 0.57 | 42.03 | 38.16421 |
| 169 | 11:48 | 5.89489 | 0.6878496 | 6.582736 | 5.66665 | 200.48 | 0.53 | 29.2 | 32.2894 | 5.518703 | 0.686939 | 6.2056415 | 5.501947 | 200.5 | 0.46 | 26.57 | 29.38687 |
| 170 | 11:49 | 5.97606 | 0.6876124 | 6.6636761 | 5.70138 | 186.77 | 0.48 | 24.15 | 28.67119 | 5.618132 | 0.686208 | 6.3043398 | 5.545528 | 186.8 | 0.39 | 20.86 | 24.76481 |
| 171 | 11:50 | 5.85989 | 0.6874773 | 6.5473687 | 5.65141 | 212.47 | 0.51 | 30.47 | 31.79226 | 5.607026 | 0.685692 | 6.292718 | 5.540414 | 212.5 | 0.38 | 23.73 | 24.76014 |
| 172 | 11:51 | 5.78448 | 0.6872061 | 6.4716883 | 5.61865 | 186.77 | 0.45 | 22.48 | 26.68642 | 5.550655 | 0.684887 | 6.2355417 | 5.515186 | 186.8 | 0.32 | 17.08 | 20.27832 |
| 173 | 11:52 | 5.84878 | 0.6874162 | 6.5361991 | 5.64658 | 394.95 | 0.58 | 78.57 | 44.10874 | 5.810109 | 0.685909 | 6.4960179 | 5.6292 | 395 | 0.43 | 59.03 | 33.14067 |
| 174 | 11:53 | 6.07728 | 0.688165 | 6.7654414 | 5.74475 | 890.15 | 0.76 | 247.7 | 61.7011 | 6.14132 | 0.687934 | 6.829254 | 5.771779 | 890.1 | 0.71 | 232.6 | 57.93826 |
| 175 | 11:54 | 6.2599 | 0.6879827 | 6.947881 | 5.82169 | 413.8 | 0.67 | 93.31 | 49.99953 | 6.070333 | 0.68766 | 6.7579931 | 5.741587 | 413.8 | 0.63 | 88.28 | 47.30384 |
| 176 | 11:55 | 5.94172 | 0.6880872 | 6.6298054 | 5.68687 | 843.88 | 0.75 | 227.2 | 59.6958 | 5.999451 | 0.687822 | 6.6872728 | 5.711466 | 843.9 | 0.69 | 210.7 | 55.36428 |
| 177 | 11:56 | 5.93512 | 0.6879705 | 6.6230892 | 5.68399 | 346.98 | 0.67 | 76.53 | 48.90275 | 6.013361 | 0.687579 | 6.7009401 | 5.717299 | 347 | 0.6 | 69.64 | 44.50009 |
| 178 | 11:57 | 5.88665 | 0.6882223 | 6.5748773 | 5.66327 | 897 | 0.78 | 257.5 | 63.63728 | 6.096339 | 0.687992 | 6.7843311 | 5.752764 | 897 | 0.73 | 239 | 59.06603 |
| 179 | 11:58 | 6.08097 | 0.6882159 | 6.7691907 | 5.74634 | 891.86 | 0.78 | 253.9 | 63.12081 | 6.171021 | 0.688031 | 6.8590515 | 5.784357 | 891.9 | 0.73 | 240.1 | 59.68499 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 180 | 11:59 | 6.02471 | 0.6883032 | 6.7130141 | 5.72245 | 893.57 | 0.8 | 261.7 | 64.9297 | 6.159749 | 0.688174 | 6.8479237 | 5.779663 | 893.6 | 0.76 | 250.7 | 62.21069 |
| 181 | 12:00 | 6.05456 | 0.6883288 | 6.7428868 | 5.73517 | 873.87 | 0.8 | 256.5 | 65.07856 | 6.169017 | 0.688206 | 6.8572237 | 5.783586 | 873.9 | 0.77 | 246.3 | 62.49395 |
| 182 | 12:01 | 6.16765 | 0.6883564 | 6.8560075 | 5.78307 | 693.1 | 0.8 | 200.4 | 64.11702 | 6.241666 | 0.688232 | 6.9298977 | 5.814153 | 693.1 | 0.76 | 193 | 61.75629 |
| 183 | 12:02 | 6.03392 | 0.68836 | 6.7222791 | 5.7264 | 908.99 | 0.82 | 271.7 | 66.27546 | 6.111283 | 0.688218 | 6.7995001 | 5.759192 | 909 | 0.77 | 259 | 63.18606 |
| 184 | 12:03 | 6.00444 | 0.6882305 | 6.6926665 | 5.71377 | 294.72 | 0.69 | 62.8 | 47.24922 | 5.805515 | 0.687971 | 6.4934859 | 5.628103 | 294.7 | 0.64 | 60.06 | 45.18226 |
| 185 | 12:04 | 6.03464 | 0.6880786 | 6.7227172 | 5.72658 | 213.33 | 0.6 | 37.35 | 38.81931 | 5.816052 | 0.687664 | 6.5037159 | 5.632534 | 213.3 | 0.55 | 35.49 | 36.8917 |
| 186 | 12:05 | 5.87071 | 0.6878592 | 6.5585654 | 5.65624 | 193.62 | 0.53 | 26.96 | 30.87696 | 5.554223 | 0.687022 | 6.2412453 | 5.517708 | 193.6 | 0.46 | 24.8 | 28.39864 |
| 187 | 12:06 | 5.87689 | 0.6875972 | 6.5644861 | 5.65879 | 210.76 | 0.53 | 30.89 | 32.50222 | 5.550526 | 0.686197 | 6.236723 | 5.515708 | 210.8 | 0.41 | 25.26 | 26.57808 |
| 188 | 12:07 | 5.97588 | 0.6881801 | 6.6640613 | 5.70155 | 895.29 | 0.77 | 251.5 | 62.28058 | 6.133235 | 0.687918 | 6.821153 | 5.768355 | 895.3 | 0.71 | 232.5 | 57.58644 |
| 189 | 12:08 | 5.98336 | 0.6882671 | 6.6716241 | 5.70478 | 885.86 | 0.79 | 256.4 | 64.16738 | 6.120075 | 0.688115 | 6.8081894 | 5.762871 | 885.9 | 0.75 | 244.5 | 61.19486 |
| 190 | 12:09 | 6.13659 | 0.68832 | 6.8249066 | 5.76994 | 871.3 | 0.8 | 250.1 | 63.63899 | 6.143248 | 0.688183 | 6.8314315 | 5.772699 | 871.3 | 0.77 | 240.9 | 61.2961 |
| 191 | 12:10 | 6.21318 | 0.6882864 | 6.9014645 | 5.80221 | 887.57 | 0.79 | 252.4 | 63.05418 | 6.187756 | 0.688121 | 6.8758764 | 5.791447 | 887.6 | 0.75 | 240.5 | 60.08847 |
| 192 | 12:11 | 6.0454 | 0.6882682 | 6.7336677 | 5.73124 | 832.74 | 0.79 | 235.7 | 62.74431 | 6.050928 | 0.688062 | 6.7389898 | 5.733509 | 832.7 | 0.74 | 221.3 | 58.9191 |
| 193 | 12:12 | 6.21718 | 0.6883196 | 6.9055004 | 5.80391 | 873.87 | 0.8 | 255.3 | 64.76773 | 6.25114 | 0.688166 | 6.9393067 | 5.818099 | 873.9 | 0.76 | 243.2 | 61.70334 |
| 194 | 12:13 | 6.24902 | 0.6883383 | 6.9373567 | 5.81728 | 867.01 | 0.8 | 248 | 63.41641 | 6.224942 | 0.688199 | 6.9131409 | 5.80712 | 867 | 0.77 | 238.4 | 60.96261 |
| 195 | 12:14 | 6.11352 | 0.6883482 | 6.8018727 | 5.7602 | 855.88 | 0.81 | 249.3 | 64.58513 | 6.165019 | 0.688199 | 6.8532177 | 5.781897 | 855.9 | 0.77 | 238.1 | 61.69452 |
| 196 | 12:15 | 6.02857 | 0.6883664 | 6.7169357 | 5.72412 | 858.45 | 0.81 | 253.8 | 65.55892 | 6.08236 | 0.688212 | 6.770572 | 5.746928 | 858.4 | 0.77 | 241.7 | 62.42814 |
| 197 | 12:16 | 5.98526 | 0.6883633 | 6.6736185 | 5.70563 | 876.44 | 0.82 | 261.8 | 66.22619 | 6.062319 | 0.688215 | 6.7505334 | 5.738417 | 876.4 | 0.77 | 249.2 | 63.03322 |
| 198 | 12:17 | 6.07657 | 0.6881559 | 6.7647263 | 5.74445 | 220.18 | 0.61 | 37.15 | 37.41211 | 5.815633 | 0.687859 | 6.5034916 | 5.632437 | 220.2 | 0.57 | 36.54 | 36.79094 |
| 199 | 12:18 | 6.00597 | 0.6883254 | 6.6942918 | 5.71446 | 849.88 | 0.8 | 244.9 | 63.8837 | 5.991209 | 0.688156 | 6.6793651 | 5.708088 | 849.9 | 0.76 | 233 | 60.78475 |
| 200 | 12:19 | 6.1141 | 0.6883624 | 6.8024578 | 5.76044 | 849.02 | 0.81 | 244.3 | 63.79416 | 6.079902 | 0.688203 | 6.7681053 | 5.745881 | 849 | 0.77 | 233.6 | 61.00029 |
| 201 | 12:20 | 6.28112 | 0.6883716 | 6.9694867 | 5.83074 | 846.45 | 0.81 | 245.1 | 64.20522 | 6.269944 | 0.688235 | 6.9581791 | 5.826005 | 846.5 | 0.77 | 235.4 | 61.66874 |
| 202 | 12:21 | 6.23109 | 0.6883835 | 6.9194711 | 5.80978 | 826.75 | 0.81 | 238.8 | 64.04213 | 6.216127 | 0.688261 | 6.904388 | 5.803442 | 826.7 | 0.78 | 230.7 | 61.8669 |
| 203 | 12:22 | 6.10511 | 0.6883861 | 6.7934989 | 5.75665 | 805.33 | 0.81 | 232.3 | 63.95259 | 6.098914 | 0.688256 | 6.7871706 | 5.753968 | 805.3 | 0.78 | 223.7 | 61.59579 |
| 204 | 12:23 | 6.18744 | 0.6883883 | 6.8758294 | 5.79143 | 805.33 | 0.81 | 231.1 | 63.62012 | 6.103295 | 0.688265 | 6.7915599 | 5.755828 | 805.3 | 0.78 | 224 | 61.68014 |
| 205 | 12:24 | 6.09868 | 0.6883963 | 6.7870756 | 5.75393 | 801.9 | 0.82 | 233.7 | 64.63016 | 6.089278 | 0.68827 | 6.7775484 | 5.749888 | 801.9 | 0.78 | 225.4 | 62.31926 |
| 206 | 12:25 | 6.15292 | 0.6883853 | 6.8413094 | 5.77687 | 805.33 | 0.81 | 233.4 | 64.27304 | 6.156909 | 0.688261 | 6.84517 | 5.778501 | 805.3 | 0.78 | 225.5 | 62.09019 |
| 207 | 12:26 | 6.17994 | 0.6883682 | 6.8683095 | 5.78826 | 808.76 | 0.81 | 236.3 | 64.77599 | 6.170879 | 0.688244 | 6.8591227 | 5.784387 | 808.8 | 0.78 | 228.1 | 62.53153 |
| 208 | 12:27 | 6.05943 | 0.688365 | 6.7477969 | 5.73725 | 817.32 | 0.81 | 239.9 | 65.07051 | 6.09986 | 0.68823 | 6.7880903 | 5.754358 | 817.3 | 0.77 | 230.1 | 62.42133 |
| 209 | 12:28 | 6.00124 | 0.688374 | 6.6896135 | 5.71247 | 826.75 | 0.82 | 242.2 | 64.9548 | 6.034908 | 0.688245 | 6.7231526 | 5.726768 | 826.7 | 0.78 | 233.2 | 62.53993 |
| 210 | 12:29 | 6.11237 | 0.688387 | 6.8007596 | 5.75973 | 834.46 | 0.82 | 243.9 | 64.7946 | 6.1314 | 0.688266 | 6.819666 | 5.767726 | 834.5 | 0.78 | 236 | 62.69774 |
| 211 | 12:30 | 6.16575 | 0.6884053 | 6.8541581 | 5.78229 | 843.88 | 0.82 | 244.4 | 64.22028 | 6.114171 | 0.688281 | 6.8024521 | 5.760442 | 843.9 | 0.79 | 236.5 | 62.13857 |
| 212 | 12:31 | 6.15919 | 0.6883505 | 6.8475413 | 5.7795 | 497.76 | 0.77 | 126.6 | 56.41148 | 6.036813 | 0.688201 | 6.7250142 | 5.72756 | 497.8 | 0.74 | 123 | 54.80322 |
| 213 | 12:32 | 5.95575 | 0.6881771 | 6.6439248 | 5.69292 | 290.43 | 0.68 | 56.34 | 43.01368 | 5.738833 | 0.687856 | 6.4266893 | 5.599081 | 290.4 | 0.62 | 53.63 | 40.94195 |
| 214 | 12:33 | 6.08724 | 0.6883056 | 6.7755432 | 5.74904 | 873.01 | 0.8 | 249 | 63.23092 | 6.079907 | 0.688135 | 6.7680421 | 5.745854 | 873 | 0.76 | 236.8 | 60.15099 |
| 215 | 12:34 | 6.04894 | 0.6881615 | 6.7370995 | 5.7327 | 264.73 | 0.65 | 46.92 | 39.2955 | 5.899334 | 0.687898 | 6.5862316 | 5.668153 | 264.7 | 0.61 | 46 | 38.52703 |
| 216 | 12:35 | 6.06728 | 0.6879732 | 6.7552513 | 5.74042 | 199.62 | 0.56 | 26.77 | 29.73162 | 5.74863 | 0.687443 | 6.4360725 | 5.603167 | 199.6 | 0.5 | 25.95 | 28.81887 |

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|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 217 | 12:36 | 5.98353 | 0.6878317 | 6.6713597 | 5.70467 | 211.61 | 0.55 | 27.53 | 28.84768 | 5.686827 | 0.687076 | 6.3739035 | 5.576039 | 211.6 | 0.47 | 25.35 | 26.55834 |
| 218 | 12:37 | 6.02718 | 0.6876204 | 6.7148018 | 5.72321 | 221.89 | 0.54 | 30.74 | 30.72077 | 5.753267 | 0.686782 | 6.4400489 | 5.604897 | 221.9 | 0.46 | 27.64 | 27.62133 |
| 219 | 12:38 | 5.8195 | 0.6875152 | 6.5070162 | 5.63396 | 217.61 | 0.54 | 30.83 | 31.41285 | 5.671527 | 0.686302 | 6.3578283 | 5.569003 | 217.6 | 0.43 | 25.62 | 26.10111 |
| 220 | 12:39 | 5.83622 | 0.6873406 | 6.5235598 | 5.64112 | 243.31 | 0.54 | 36.33 | 33.10467 | 5.749385 | 0.68583 | 6.4352156 | 5.602794 | 243.3 | 0.4 | 28.24 | 25.73575 |
| 221 | 12:40 | 6.07771 | 0.6875576 | 6.7652695 | 5.74468 | 233.03 | 0.55 | 34.69 | 33.00919 | 5.972628 | 0.686617 | 6.6592454 | 5.699485 | 233 | 0.46 | 30.13 | 28.66575 |
| 222 | 12:41 | 5.88968 | 0.6868992 | 6.5765813 | 5.664 | 168.78 | 0.38 | 14.05 | 18.45935 | 5.745001 | 0.684608 | 6.4296091 | 5.600352 | 168.8 | 0.29 | 11.23 | 14.74965 |
| 223 | 12:42 | 6.06356 | 0.6864152 | 6.7499795 | 5.73818 | 173.92 | 0.33 | 12.17 | 15.51171 | 5.846903 | 0.682622 | 6.5295246 | 5.643699 | 173.9 | 0.22 | 8.6 | 10.96387 |
| 224 | 12:43 | 6.13078 | 0.6859285 | 6.8167038 | 5.76647 | 185.05 | 0.31 | 12.5 | 14.97087 | 5.907046 | 0.681138 | 6.5881836 | 5.668993 | 185.1 | 0.19 | 8.19 | 9.812906 |
| 225 | 12:44 | 6.06266 | 0.6850442 | 6.7477053 | 5.73721 | 165.35 | 0.22 | 7.237 | 9.704817 | 5.880509 | 0.674227 | 6.554736 | 5.654584 | 165.3 | 0.11 | 3.717 | 4.984681 |
| 226 | 12:45 | 6.01717 | 0.6862594 | 6.7034254 | 5.71836 | 409.52 | 0.45 | 59.68 | 32.31284 | 6.124823 | 0.682815 | 6.8076383 | 5.762638 | 409.5 | 0.27 | 35.87 | 19.41871 |
| 227 | 12:46 | 5.88796 | 0.6878325 | 6.5757974 | 5.66366 | 820.75 | 0.69 | 203 | 54.83328 | 6.18387 | 0.68743 | 6.8713002 | 5.78952 | 820.7 | 0.62 | 180.2 | 48.67573 |
| 228 | 12:47 | 6.0944 | 0.6879455 | 6.7823422 | 5.75192 | 747.93 | 0.71 | 186.5 | 55.28438 | 6.273465 | 0.687775 | 6.96124 | 5.827287 | 747.9 | 0.67 | 177.2 | 52.52325 |
| 229 | 12:48 | 6.15417 | 0.688096 | 6.8422667 | 5.77728 | 785.62 | 0.74 | 205.4 | 57.95866 | 6.289524 | 0.68796 | 6.9774845 | 5.834082 | 785.6 | 0.71 | 197 | 55.58981 |
| 230 | 12:49 | 6.13151 | 0.6881266 | 6.8196357 | 5.76771 | 795.05 | 0.75 | 210.7 | 58.76841 | 6.308582 | 0.688017 | 6.9965985 | 5.842067 | 795 | 0.72 | 203.4 | 56.73077 |
| 231 | 12:50 | 6.06111 | 0.6881758 | 6.7492858 | 5.73789 | 807.9 | 0.76 | 221.7 | 60.85172 | 6.23348 | 0.688032 | 6.9215123 | 5.810635 | 807.9 | 0.72 | 211.1 | 57.93719 |
| 232 | 12:51 | 6.27376 | 0.6881952 | 6.9619514 | 5.82758 | 819.89 | 0.76 | 220.6 | 59.66603 | 6.282182 | 0.688021 | 6.970203 | 5.831037 | 819.9 | 0.72 | 209.8 | 56.72766 |
| 233 | 12:52 | 6.12669 | 0.6882252 | 6.8149201 | 5.76572 | 831.89 | 0.77 | 228.1 | 60.78271 | 6.172865 | 0.688058 | 6.8609225 | 5.785146 | 831.9 | 0.73 | 217 | 57.84729 |
| 234 | 12:53 | 6.18735 | 0.6882441 | 6.875598 | 5.79133 | 840.45 | 0.78 | 229.6 | 60.56732 | 6.183955 | 0.688073 | 6.8720284 | 5.789826 | 840.5 | 0.74 | 218.6 | 57.67213 |
| 235 | 12:54 | 6.10952 | 0.6882496 | 6.7977657 | 5.75846 | 857.59 | 0.78 | 237.7 | 61.45601 | 6.190042 | 0.68807 | 6.8781124 | 5.792389 | 857.6 | 0.73 | 224.5 | 58.04698 |
| 236 | 12:55 | 6.18257 | 0.6882762 | 6.8708425 | 5.78933 | 875.58 | 0.79 | 246.1 | 62.31791 | 6.206666 | 0.688104 | 6.8947698 | 5.799399 | 875.6 | 0.74 | 233.4 | 59.11312 |
| 237 | 12:56 | 6.14085 | 0.6882229 | 6.8290686 | 5.7717 | 908.99 | 0.78 | 249.4 | 60.82759 | 6.094206 | 0.688015 | 6.7822212 | 5.75187 | 909 | 0.73 | 235.1 | 57.3469 |
| 238 | 12:57 | 6.17454 | 0.6882872 | 6.8628248 | 5.78595 | 881.58 | 0.79 | 246.5 | 61.99939 | 6.17489 | 0.688116 | 6.8630062 | 5.786024 | 881.6 | 0.75 | 234.2 | 58.91507 |
| 239 | 12:58 | 6.18772 | 0.6883115 | 6.8760329 | 5.79151 | 878.15 | 0.8 | 245.7 | 62.03501 | 6.191372 | 0.688152 | 6.8795242 | 5.792983 | 878.2 | 0.75 | 234.2 | 59.14145 |
| 240 | 12:59 | 6.26525 | 0.688144 | 6.9533395 | 5.824 | 344.41 | 0.67 | 65.96 | 42.46254 | 6.013927 | 0.687889 | 6.7018158 | 5.717673 | 344.4 | 0.63 | 64.32 | 41.40994 |
| 241 | 13:00 | 6.06902 | 0.6883028 | 6.7573235 | 5.7413 | 876.44 | 0.8 | 247.2 | 62.53191 | 6.124562 | 0.68814 | 6.8127019 | 5.76478 | 876.4 | 0.75 | 234.9 | 59.41365 |
| 242 | 13:01 | 6.19166 | 0.6881085 | 6.8797691 | 5.79309 | 310.99 | 0.66 | 59.54 | 42.44858 | 5.980407 | 0.687821 | 6.6682281 | 5.703327 | 311 | 0.62 | 57.18 | 40.76906 |
| 243 | 13:02 | 6.09356 | 0.6877983 | 6.7813536 | 5.7515 | 196.19 | 0.49 | 21.4 | 24.17924 | 5.826363 | 0.687164 | 6.5135277 | 5.636782 | 196.2 | 0.44 | 20.8 | 23.50297 |
| 244 | 13:03 | 6.07631 | 0.6881315 | 6.7644386 | 5.74432 | 802.76 | 0.75 | 209.4 | 57.84363 | 6.082422 | 0.687813 | 6.7702357 | 5.746785 | 802.8 | 0.68 | 191.5 | 52.8922 |
| 245 | 13:04 | 6.11325 | 0.688203 | 6.8014516 | 5.76002 | 732.51 | 0.77 | 196.8 | 59.56302 | 6.20519 | 0.687982 | 6.8931717 | 5.798726 | 732.5 | 0.71 | 184.1 | 55.7355 |
| 246 | 13:05 | 6.02916 | 0.6882761 | 6.7174385 | 5.72433 | 751.35 | 0.79 | 204.7 | 60.40618 | 6.045117 | 0.688136 | 6.7332536 | 5.731068 | 751.4 | 0.75 | 196.9 | 58.10647 |
| 247 | 13:06 | 6.02413 | 0.6881539 | 6.7122828 | 5.72214 | 328.13 | 0.69 | 67.26 | 45.45188 | 5.963073 | 0.687955 | 6.651028 | 5.695967 | 328.1 | 0.66 | 65.25 | 44.09116 |
| 248 | 13:07 | 6.01006 | 0.6883097 | 6.6983715 | 5.7162 | 760.78 | 0.8 | 211.5 | 61.63896 | 6.099838 | 0.688177 | 6.7880148 | 5.754326 | 760.8 | 0.76 | 203 | 59.15985 |
| 249 | 13:08 | 6.2195 | 0.6883377 | 6.9078388 | 5.80489 | 765.06 | 0.8 | 212.9 | 61.7053 | 6.157156 | 0.688221 | 6.8453774 | 5.778588 | 765.1 | 0.77 | 207 | 59.97632 |
| 250 | 13:09 | 5.9512 | 0.6883426 | 6.6395391 | 5.69105 | 772.77 | 0.81 | 220.8 | 63.35225 | 6.076645 | 0.688214 | 6.7648591 | 5.744503 | 772.8 | 0.77 | 211.9 | 60.8062 |
| 251 | 13:10 | 6.03618 | 0.6883361 | 6.7245171 | 5.72735 | 783.05 | 0.81 | 220.6 | 62.46814 | 6.108937 | 0.688215 | 6.7971523 | 5.758198 | 783.1 | 0.77 | 212.6 | 60.20823 |
| 252 | 13:11 | 6.02615 | 0.6883228 | 6.7144691 | 5.72307 | 787.34 | 0.8 | 220.2 | 62.02072 | 6.061907 | 0.688198 | 6.750105 | 5.738235 | 787.3 | 0.77 | 212.5 | 59.83164 |
| 253 | 13:12 | 6.10313 | 0.6883116 | 6.7914369 | 5.75578 | 791.62 | 0.8 | 222.1 | 62.21981 | 6.179292 | 0.688181 | 6.8674728 | 5.787907 | 791.6 | 0.76 | 213.3 | 59.74322 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 254 | 13:13 | 6.02087 | 0.6882992 | 6.709165 | 5.72081 | 796.76 | 0.8 | 220.7 | 61.41147 | 5.998498 | 0.688154 | 6.6866519 | 5.711201 | 796.8 | 0.76 | 212.2 | 59.04532 |
| 255 | 13:14 | 6.1049 | 0.6882748 | 6.7931751 | 5.75651 | 788.19 | 0.79 | 215.6 | 60.65922 | 6.148166 | 0.688118 | 6.8362834 | 5.774749 | 788.2 | 0.74 | 206.4 | 58.06464 |
| 256 | 13:15 | 5.9474 | 0.6882607 | 6.635661 | 5.68938 | 764.21 | 0.79 | 208.7 | 60.54625 | 6.005281 | 0.688084 | 6.6933658 | 5.714067 | 764.2 | 0.74 | 198.1 | 57.47748 |
| 257 | 13:16 | 6.15815 | 0.6882432 | 6.846391 | 5.77902 | 752.21 | 0.77 | 197.2 | 58.12998 | 6.102956 | 0.688036 | 6.790992 | 5.755588 | 752.2 | 0.72 | 186.5 | 54.95942 |
| 258 | 13:17 | 6.06403 | 0.6882203 | 6.7522523 | 5.73915 | 741.93 | 0.77 | 194.6 | 58.14966 | 6.062675 | 0.687995 | 6.7506696 | 5.738475 | 741.9 | 0.72 | 182.6 | 54.58245 |
| 259 | 13:18 | 6.14882 | 0.688216 | 6.8370409 | 5.77507 | 745.36 | 0.77 | 197.5 | 58.7623 | 6.134467 | 0.687937 | 6.8224038 | 5.768884 | 745.4 | 0.7 | 182.4 | 54.27113 |
| 260 | 13:19 | 5.97827 | 0.6881937 | 6.6664615 | 5.70257 | 742.79 | 0.77 | 197.2 | 58.86769 | 5.991379 | 0.687963 | 6.6793421 | 5.708078 | 742.8 | 0.71 | 184.6 | 55.1167 |
| 261 | 13:20 | 6.10405 | 0.6881761 | 6.7922263 | 5.75611 | 735.08 | 0.76 | 189.1 | 57.03486 | 6.082136 | 0.68795 | 6.7700852 | 5.746721 | 735.1 | 0.7 | 178.1 | 53.7214 |
| 262 | 13:21 | 6.25895 | 0.6881826 | 6.9471291 | 5.82138 | 728.22 | 0.75 | 187.7 | 57.14735 | 6.232458 | 0.687952 | 6.92041 | 5.810172 | 728.2 | 0.7 | 176.5 | 53.74554 |
| 263 | 13:22 | 6.18683 | 0.688169 | 6.8749996 | 5.79108 | 732.51 | 0.75 | 186.6 | 56.48302 | 6.141967 | 0.687923 | 6.8298899 | 5.772048 | 732.5 | 0.7 | 174.9 | 52.92907 |
| 264 | 13:23 | 6.13378 | 0.6881538 | 6.8219383 | 5.76869 | 726.51 | 0.75 | 186.2 | 56.828 | 6.141938 | 0.687861 | 6.8297989 | 5.772009 | 726.5 | 0.68 | 171.5 | 52.34942 |
| 265 | 13:24 | 6.08011 | 0.6881391 | 6.7682483 | 5.74594 | 723.94 | 0.75 | 184.6 | 56.54471 | 6.080724 | 0.687875 | 6.7685996 | 5.746091 | 723.9 | 0.69 | 171.7 | 52.58652 |
| 266 | 13:25 | 6.07711 | 0.6881989 | 6.7653062 | 5.74469 | 723.08 | 0.76 | 188.5 | 57.79328 | 6.060655 | 0.687921 | 6.7485756 | 5.737585 | 723.1 | 0.7 | 173.9 | 53.3154 |
| 267 | 13:26 | 6.18069 | 0.688213 | 6.8689059 | 5.78851 | 729.08 | 0.76 | 189.3 | 57.55419 | 6.153386 | 0.68799 | 6.8433764 | 5.777744 | 729.1 | 0.71 | 178.3 | 54.2174 |
| 268 | 13:27 | 6.04413 | 0.6882104 | 6.7323394 | 5.73068 | 725.65 | 0.77 | 191 | 58.35286 | 6.066822 | 0.688001 | 6.7548227 | 5.74024 | 725.7 | 0.72 | 180.2 | 55.04943 |
| 269 | 13:28 | 6.01751 | 0.6881897 | 6.7057026 | 5.71933 | 717.94 | 0.76 | 189 | 58.37668 | 6.060246 | 0.687965 | 6.7482112 | 5.73743 | 717.9 | 0.71 | 177.5 | 54.81775 |
| 270 | 13:29 | 6.11815 | 0.6881989 | 6.806349 | 5.76209 | 711.09 | 0.76 | 186.8 | 58.25897 | 6.127234 | 0.68796 | 6.8151937 | 5.765834 | 711.1 | 0.71 | 174.9 | 54.52581 |
| 271 | 13:30 | 6.10229 | 0.68816 | 6.7904515 | 5.75536 | 705.09 | 0.75 | 179.4 | 56.42625 | 6.078 | 0.687911 | 6.7659114 | 5.74495 | 705.1 | 0.7 | 168.3 | 52.91166 |
| 272 | 13:31 | 6.36591 | 0.6881352 | 7.054047 | 5.866 | 704.23 | 0.74 | 178.4 | 56.15709 | 6.222618 | 0.687872 | 6.9104898 | 5.806006 | 704.2 | 0.69 | 167.6 | 52.75831 |
| 273 | 13:32 | 6.06665 | 0.6881235 | 6.754775 | 5.74022 | 701.66 | 0.74 | 177.5 | 56.08424 | 6.102069 | 0.687846 | 6.7899152 | 5.755131 | 701.7 | 0.68 | 164.5 | 51.98595 |
| 274 | 13:33 | 6.04123 | 0.6880949 | 6.7293227 | 5.72939 | 693.95 | 0.74 | 172.4 | 55.0792 | 6.079538 | 0.687831 | 6.767369 | 5.745568 | 694 | 0.68 | 160.4 | 51.25546 |
| 275 | 13:34 | 6.18932 | 0.6881133 | 6.8774297 | 5.7921 | 695.67 | 0.74 | 174.7 | 55.67593 | 6.181285 | 0.687788 | 6.8690735 | 5.788581 | 695.7 | 0.67 | 160 | 51.00814 |
| 276 | 13:35 | 6.22784 | 0.6880819 | 6.9159178 | 5.80829 | 692.24 | 0.73 | 172.6 | 55.28682 | 6.222916 | 0.687809 | 6.9107249 | 5.806105 | 692.2 | 0.67 | 160.8 | 51.49665 |
| 277 | 13:36 | 6.11717 | 0.6881027 | 6.8052767 | 5.76164 | 695.67 | 0.74 | 173.6 | 55.3389 | 6.137612 | 0.687802 | 6.8254145 | 5.770156 | 695.7 | 0.67 | 160.2 | 51.0484 |
| 278 | 13:37 | 6.05771 | 0.6880906 | 6.7458049 | 5.73641 | 698.24 | 0.73 | 173.5 | 55.10946 | 6.101319 | 0.687861 | 6.7891802 | 5.75482 | 698.2 | 0.69 | 163.7 | 51.99693 |
| 279 | 13:38 | 6.13553 | 0.6881002 | 6.8236298 | 5.7694 | 696.52 | 0.74 | 176.6 | 56.22545 | 6.211906 | 0.68782 | 6.8997259 | 5.801483 | 696.5 | 0.67 | 162.9 | 51.84736 |
| 280 | 13:39 | 5.99336 | 0.6880992 | 6.6814552 | 5.70898 | 697.38 | 0.74 | 174.1 | 55.35289 | 6.007466 | 0.687807 | 6.6952728 | 5.714881 | 697.4 | 0.68 | 161 | 51.19947 |
| 281 | 13:40 | 6.21567 | 0.6881044 | 6.9037765 | 5.80319 | 699.09 | 0.74 | 175.1 | 55.54705 | 6.154789 | 0.687817 | 6.8426059 | 5.777419 | 699.1 | 0.68 | 162.8 | 51.64652 |
| 282 | 13:41 | 6.09576 | 0.6881061 | 6.7838641 | 5.75257 | 697.38 | 0.74 | 177.4 | 56.4148 | 6.159018 | 0.687831 | 6.8468488 | 5.77921 | 697.4 | 0.68 | 164.4 | 52.26903 |
| 283 | 13:42 | 6.04059 | 0.6880992 | 6.7286905 | 5.72913 | 695.67 | 0.74 | 175.7 | 55.99928 | 6.051423 | 0.687855 | 6.7392778 | 5.733631 | 695.7 | 0.69 | 165 | 52.5842 |
| 284 | 13:43 | 6.16456 | 0.6881009 | 6.8526603 | 5.78166 | 692.24 | 0.74 | 168.4 | 53.93418 | 6.120989 | 0.687831 | 6.8088201 | 5.763138 | 692.2 | 0.68 | 157.5 | 50.44866 |
| 285 | 13:44 | 6.14406 | 0.6881072 | 6.8321634 | 5.77301 | 691.38 | 0.74 | 172.6 | 55.35462 | 6.185562 | 0.687848 | 6.8734094 | 5.790408 | 691.4 | 0.68 | 161 | 51.63365 |
| 286 | 13:45 | 6.12184 | 0.6881009 | 6.8099409 | 5.76361 | 687.96 | 0.74 | 170.3 | 54.89759 | 6.179782 | 0.687873 | 6.8676552 | 5.787984 | 688 | 0.69 | 160 | 51.57229 |
| 287 | 13:46 | 6.14316 | 0.6880849 | 6.8312419 | 5.77262 | 684.53 | 0.73 | 166.9 | 54.0512 | 6.14512 | 0.68782 | 6.8329401 | 5.773337 | 684.5 | 0.68 | 156.2 | 50.59074 |
| 288 | 13:47 | 6.23114 | 0.6880581 | 6.9191995 | 5.80966 | 677.68 | 0.72 | 162 | 53.01483 | 6.219308 | 0.687796 | 6.9071037 | 5.804583 | 677.7 | 0.67 | 151.8 | 49.65662 |
| 289 | 13:48 | 6.13179 | 0.6880484 | 6.819837 | 5.7678 | 674.25 | 0.72 | 163.9 | 53.91043 | 6.194769 | 0.687791 | 6.8825598 | 5.794261 | 674.2 | 0.67 | 153.2 | 50.39503 |
| 290 | 13:49 | 6.20353 | 0.6880578 | 6.8915882 | 5.79806 | 672.54 | 0.72 | 160 | 52.74877 | 6.187474 | 0.687772 | 6.8752459 | 5.791182 | 672.5 | 0.66 | 148.6 | 48.9759 |

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|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 291 | 13:50 | 6.12239 | 0.6880208 | 6.8104129 | 5.76381 | 666.54 | 0.72 | 161.3 | 53.64351 | 6.181685 | 0.687732 | 6.8694166 | 5.788726 | 666.5 | 0.66 | 148.5 | 49.39893 |
| 292 | 13:51 | 6.13611 | 0.6880419 | 6.8241481 | 5.76962 | 663.11 | 0.72 | 158.8 | 53.08515 | 6.154135 | 0.687699 | 6.8418338 | 5.777093 | 663.1 | 0.65 | 144.8 | 48.40557 |
| 293 | 13:52 | 6.06636 | 0.6880115 | 6.7543758 | 5.74005 | 660.54 | 0.72 | 158.6 | 53.25346 | 6.137736 | 0.687729 | 6.8254652 | 5.770178 | 660.5 | 0.66 | 146.8 | 49.2789 |
| 294 | 13:53 | 6.16347 | 0.6880165 | 6.851489 | 5.78117 | 657.97 | 0.72 | 156.9 | 52.87404 | 6.186189 | 0.687712 | 6.8739015 | 5.790615 | 658 | 0.65 | 144.7 | 48.75548 |
| 295 | 13:54 | 6.14825 | 0.6880383 | 6.8362893 | 5.77475 | 654.54 | 0.72 | 157.8 | 53.46537 | 6.187149 | 0.687751 | 6.8748993 | 5.791036 | 654.5 | 0.66 | 146.4 | 49.59456 |
| 296 | 13:55 | 5.94752 | 0.6880536 | 6.6355687 | 5.68934 | 655.4 | 0.73 | 158.5 | 53.63579 | 6.022358 | 0.687817 | 6.7101755 | 5.721238 | 655.4 | 0.68 | 148.8 | 50.3533 |
| 297 | 13:56 | 6.16538 | 0.6880594 | 6.8534438 | 5.78199 | 656.26 | 0.72 | 156.2 | 52.76905 | 6.176212 | 0.687832 | 6.8640437 | 5.786462 | 656.3 | 0.67 | 147.2 | 49.74601 |
| 298 | 13:57 | 6.05781 | 0.6880722 | 6.745884 | 5.73644 | 651.12 | 0.73 | 158.9 | 54.10946 | 6.120081 | 0.687832 | 6.8079124 | 5.762754 | 651.1 | 0.68 | 149.1 | 50.76524 |
| 299 | 13:58 | 6.08586 | 0.688116 | 6.7739732 | 5.74837 | 650.26 | 0.74 | 158.2 | 53.94607 | 6.09916 | 0.687893 | 6.787053 | 5.753918 | 650.3 | 0.69 | 149.8 | 51.0824 |
| 300 | 13:59 | 5.98354 | 0.6880722 | 6.671616 | 5.70478 | 644.26 | 0.73 | 157.4 | 54.15192 | 6.065326 | 0.687815 | 6.7531416 | 5.739526 | 644.3 | 0.68 | 147.1 | 50.64056 |
| 301 | 14:00 | 6.28371 | 0.6880555 | 6.9717659 | 5.83169 | 643.41 | 0.72 | 153.7 | 52.9647 | 6.215578 | 0.687804 | 6.9033815 | 5.803019 | 643.4 | 0.67 | 144.9 | 49.93707 |
| 302 | 14:01 | 6.0855 | 0.688062 | 6.7735619 | 5.7482 | 640.84 | 0.73 | 152.4 | 52.73045 | 6.106118 | 0.687775 | 6.7938925 | 5.756817 | 640.8 | 0.67 | 141.8 | 49.06994 |
| 303 | 14:02 | 6.10538 | 0.6880594 | 6.7934435 | 5.75663 | 639.12 | 0.73 | 151.9 | 52.68497 | 6.12746 | 0.687804 | 6.8152639 | 5.765864 | 639.1 | 0.67 | 142.7 | 49.516 |
| 304 | 14:03 | 6.1316 | 0.6880472 | 6.8196424 | 5.76772 | 641.69 | 0.72 | 152.1 | 52.53939 | 6.202969 | 0.687766 | 6.8907356 | 5.797702 | 641.7 | 0.66 | 141.1 | 48.75944 |
| 305 | 14:04 | 6.06 | 0.6880096 | 6.7480118 | 5.73735 | 638.27 | 0.72 | 150.4 | 52.25568 | 6.13077 | 0.687726 | 6.8184964 | 5.767231 | 638.3 | 0.66 | 139.4 | 48.43482 |
| 306 | 14:05 | 6.06191 | 0.6879678 | 6.7498787 | 5.73814 | 639.12 | 0.71 | 147.8 | 51.28886 | 6.125688 | 0.687722 | 6.8134098 | 5.76508 | 639.1 | 0.66 | 139.4 | 48.35525 |
| 307 | 14:06 | 6.03529 | 0.687995 | 6.7232848 | 5.72682 | 635.7 | 0.71 | 148.4 | 51.7547 | 6.11481 | 0.687688 | 6.8024983 | 5.760462 | 635.7 | 0.65 | 136.8 | 47.72858 |
| 308 | 14:07 | 6.09591 | 0.6879801 | 6.7838877 | 5.75258 | 633.13 | 0.71 | 147 | 51.47007 | 6.188885 | 0.687722 | 6.8766076 | 5.791755 | 633.1 | 0.65 | 137.8 | 48.26307 |
| 309 | 14:08 | 6.18174 | 0.6879921 | 6.8697293 | 5.78886 | 630.56 | 0.71 | 146.2 | 51.39518 | 6.212898 | 0.687734 | 6.9006323 | 5.801864 | 630.6 | 0.65 | 137.3 | 48.26233 |
| 310 | 14:09 | 6.19939 | 0.6880126 | 6.8874046 | 5.7963 | 628.84 | 0.71 | 146 | 51.48207 | 6.271478 | 0.687719 | 6.9591967 | 5.826431 | 628.8 | 0.65 | 135.4 | 47.72777 |
| 311 | 14:10 | 6.22184 | 0.6880026 | 6.9098412 | 5.80573 | 628.84 | 0.71 | 145.7 | 51.38003 | 6.227655 | 0.687727 | 6.9153821 | 5.808061 | 628.8 | 0.65 | 135.6 | 47.81586 |
| 312 | 14:11 | 6.06705 | 0.6879872 | 6.7550339 | 5.74033 | 627.13 | 0.71 | 145.9 | 51.57573 | 6.163843 | 0.687689 | 6.8515326 | 5.781186 | 627.1 | 0.65 | 134.9 | 47.70251 |
| 313 | 14:12 | 6.07257 | 0.6879937 | 6.7605672 | 5.74268 | 623.7 | 0.71 | 145 | 51.55372 | 6.169899 | 0.687685 | 6.8575847 | 5.783739 | 623.7 | 0.65 | 133.2 | 47.3691 |
| 314 | 14:13 | 6.02307 | 0.6879801 | 6.7110494 | 5.72161 | 618.56 | 0.71 | 145.7 | 52.22232 | 6.151633 | 0.687662 | 6.8392948 | 5.776021 | 618.6 | 0.64 | 133.5 | 47.86593 |
| 315 | 14:14 | 6.04726 | 0.6879594 | 6.7352185 | 5.7319 | 616.85 | 0.7 | 140.9 | 50.64784 | 6.098091 | 0.687675 | 6.7857663 | 5.753373 | 616.8 | 0.65 | 131.3 | 47.19563 |
| 316 | 14:15 | 6.08158 | 0.6879557 | 6.7695353 | 5.74649 | 615.13 | 0.7 | 139.1 | 50.14027 | 6.140537 | 0.687618 | 6.8281554 | 5.771315 | 615.1 | 0.64 | 127.8 | 46.07911 |
| 317 | 14:16 | 6.17087 | 0.6879793 | 6.8588523 | 5.78427 | 613.42 | 0.71 | 142.6 | 51.5549 | 6.231215 | 0.687593 | 6.9188079 | 5.809499 | 613.4 | 0.63 | 128.8 | 46.55962 |
| 318 | 14:17 | 6.1355 | 0.6879643 | 6.823464 | 5.76933 | 611.71 | 0.7 | 140.8 | 51.02505 | 6.216927 | 0.687635 | 6.9045619 | 5.803515 | 611.7 | 0.64 | 129.1 | 46.78936 |
| 319 | 14:18 | 6.22165 | 0.6880195 | 6.9096705 | 5.80566 | 611.71 | 0.71 | 137.9 | 49.98397 | 6.172769 | 0.687738 | 6.8605074 | 5.784971 | 611.7 | 0.66 | 129.6 | 46.96672 |
| 320 | 14:19 | 6.21359 | 0.6880919 | 6.9016801 | 5.8023 | 609.14 | 0.73 | 141.4 | 51.46658 | 6.227584 | 0.687832 | 6.9154158 | 5.808075 | 609.1 | 0.67 | 131.9 | 48.01154 |
| 321 | 14:20 | 6.19315 | 0.6881229 | 6.8812715 | 5.79372 | 609.14 | 0.74 | 142.5 | 51.88521 | 6.211397 | 0.687923 | 6.8993192 | 5.801312 | 609.1 | 0.69 | 135.7 | 49.38528 |
| 322 | 14:21 | 6.17439 | 0.6881343 | 6.8625277 | 5.78582 | 605.71 | 0.74 | 142 | 51.98714 | 6.201125 | 0.687963 | 6.8890875 | 5.797008 | 605.7 | 0.7 | 136.2 | 49.86648 |
| 323 | 14:22 | 6.2126 | 0.6881709 | 6.9007682 | 5.80192 | 601.43 | 0.75 | 142.7 | 52.5945 | 6.222309 | 0.688009 | 6.9103173 | 5.805934 | 601.4 | 0.71 | 137.5 | 50.70406 |
| 324 | 14:23 | 6.15108 | 0.6881777 | 6.8392563 | 5.776 | 600.57 | 0.75 | 141.4 | 52.22048 | 6.206121 | 0.68799 | 6.8941108 | 5.799121 | 600.6 | 0.71 | 136.5 | 50.3763 |
| 325 | 14:24 | 6.08007 | 0.6881765 | 6.7682508 | 5.74594 | 593.72 | 0.75 | 144.3 | 53.89712 | 6.236659 | 0.68798 | 6.924639 | 5.811947 | 593.7 | 0.7 | 136.6 | 51.01071 |
| 326 | 14:25 | 6.13722 | 0.6881516 | 6.82537 | 5.77014 | 592.86 | 0.75 | 140.7 | 52.60374 | 6.184143 | 0.687947 | 6.8720898 | 5.789852 | 592.9 | 0.7 | 133.9 | 50.08791 |
| 327 | 14:26 | 6.16346 | 0.688142 | 6.8516001 | 5.78121 | 592 | 0.74 | 142.6 | 53.40557 | 6.312118 | 0.687936 | 7.0000542 | 5.84351 | 592 | 0.69 | 135.1 | 50.607 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 328 | 14:27 | 6.13509 | 0.6881563 | 6.8232505 | 5.76924 | 591.15 | 0.75 | 144.4 | 54.17377 | 6.28421 | 0.687963 | 6.9721733 | 5.831861 | 591.1 | 0.7 | 136.8 | 51.30322 |
| 329 | 14:28 | 6.00917 | 0.6881482 | 6.6973156 | 5.71575 | 587.72 | 0.75 | 141.8 | 53.49119 | 6.144394 | 0.687933 | 6.8323278 | 5.773078 | 587.7 | 0.7 | 134 | 50.54063 |
| 330 | 14:29 | 5.86084 | 0.6881235 | 6.5489639 | 5.65209 | 583.43 | 0.75 | 140.2 | 53.26591 | 6.038263 | 0.687914 | 6.7261769 | 5.728055 | 583.4 | 0.7 | 132.2 | 50.22616 |
| 331 | 14:30 | 5.94252 | 0.6881211 | 6.6306388 | 5.68723 | 580.86 | 0.74 | 139.6 | 53.30413 | 6.084486 | 0.687928 | 6.7724143 | 5.74771 | 580.9 | 0.7 | 132.8 | 50.69159 |
| 332 | 14:31 | 5.85066 | 0.6880896 | 6.5387533 | 5.64769 | 577.44 | 0.74 | 136.1 | 52.25601 | 5.958481 | 0.687878 | 6.6463588 | 5.693967 | 577.4 | 0.69 | 128.9 | 49.5086 |
| 333 | 14:32 | 6.03292 | 0.6880907 | 6.7210091 | 5.72585 | 577.44 | 0.74 | 137.9 | 52.94461 | 6.163774 | 0.68787 | 6.8516432 | 5.781233 | 577.4 | 0.68 | 130 | 49.89829 |
| 334 | 14:33 | 5.89546 | 0.6880672 | 6.583523 | 5.66699 | 572.3 | 0.73 | 134 | 51.92356 | 6.044464 | 0.687837 | 6.732301 | 5.730663 | 572.3 | 0.68 | 125.7 | 48.7024 |
| 335 | 14:34 | 6.01162 | 0.6880591 | 6.699676 | 5.71676 | 571.44 | 0.73 | 134.8 | 52.31571 | 6.159695 | 0.687817 | 6.8475114 | 5.779489 | 571.4 | 0.67 | 126.3 | 48.99838 |
| 336 | 14:35 | 5.90578 | 0.6880396 | 6.5938195 | 5.67142 | 564.59 | 0.73 | 130.8 | 51.35789 | 6.048621 | 0.687802 | 6.7364222 | 5.732416 | 564.6 | 0.67 | 122.4 | 48.08336 |
| 337 | 14:36 | 6.01716 | 0.6880212 | 6.705178 | 5.71911 | 563.73 | 0.72 | 128.5 | 50.559 | 6.111945 | 0.687766 | 6.7997107 | 5.759281 | 563.7 | 0.66 | 120.9 | 47.5388 |
| 338 | 14:37 | 6.05611 | 0.6880096 | 6.7441184 | 5.73569 | 560.3 | 0.71 | 126.7 | 50.12762 | 6.158353 | 0.687759 | 6.846112 | 5.778899 | 560.3 | 0.66 | 119.2 | 47.17526 |
| 339 | 14:38 | 6.03213 | 0.6880141 | 6.720148 | 5.72549 | 559.45 | 0.71 | 125.3 | 49.647 | 6.122809 | 0.687723 | 6.8105319 | 5.763862 | 559.4 | 0.65 | 116.3 | 46.08187 |
| 340 | 14:39 | 5.89427 | 0.6879848 | 6.5822568 | 5.66644 | 556.02 | 0.71 | 127.4 | 50.78901 | 6.090569 | 0.687671 | 6.7782405 | 5.750182 | 556 | 0.65 | 117 | 46.63764 |
| 341 | 14:40 | 6.0137 | 0.6879778 | 6.7016758 | 5.71761 | 555.16 | 0.71 | 124.1 | 49.56256 | 6.11816 | 0.687666 | 6.8058262 | 5.761871 | 555.2 | 0.64 | 114.3 | 45.64989 |
| 342 | 14:41 | 5.94068 | 0.6879457 | 6.6286237 | 5.68637 | 551.74 | 0.7 | 121.4 | 48.7842 | 6.083485 | 0.687639 | 6.7711234 | 5.747162 | 551.7 | 0.64 | 111.6 | 44.86027 |
| 343 | 14:42 | 6.00897 | 0.6879673 | 6.6969325 | 5.71559 | 550.02 | 0.71 | 121.7 | 49.04963 | 6.114621 | 0.687699 | 6.8023204 | 5.760386 | 550 | 0.65 | 113.7 | 45.83073 |
| 344 | 14:43 | 5.96026 | 0.6879654 | 6.6482208 | 5.69476 | 550.02 | 0.71 | 122.4 | 49.33535 | 6.069061 | 0.687719 | 6.7567804 | 5.741072 | 550 | 0.65 | 114.8 | 46.279 |
| 345 | 14:44 | 5.91299 | 0.6879464 | 6.6009369 | 5.67448 | 548.31 | 0.71 | 124.2 | 50.24243 | 6.103163 | 0.687654 | 6.7908177 | 5.755514 | 548.3 | 0.64 | 114 | 46.08753 |
| 346 | 14:45 | 5.87039 | 0.6879265 | 6.5583185 | 5.65613 | 544.03 | 0.7 | 118.7 | 48.39451 | 5.98951 | 0.687606 | 6.6771165 | 5.707127 | 544 | 0.64 | 109.1 | 44.44987 |
| 347 | 14:46 | 5.84041 | 0.687901 | 6.5283094 | 5.64317 | 542.31 | 0.7 | 119.5 | 48.84073 | 6.011237 | 0.687601 | 6.6988387 | 5.716403 | 542.3 | 0.64 | 110 | 44.96961 |
| 348 | 14:47 | 5.81503 | 0.6878888 | 6.5029218 | 5.63219 | 539.74 | 0.7 | 122 | 50.10908 | 6.063308 | 0.687565 | 6.7508727 | 5.738561 | 539.7 | 0.63 | 110.9 | 45.56741 |
| 349 | 14:48 | 5.82608 | 0.6878754 | 6.513951 | 5.63696 | 534.6 | 0.7 | 118.6 | 49.17239 | 6.026275 | 0.687548 | 6.7138235 | 5.722793 | 534.6 | 0.63 | 108.1 | 44.82388 |
| 350 | 14:49 | 5.91816 | 0.6878439 | 6.605999 | 5.67665 | 528.6 | 0.68 | 110.7 | 46.43903 | 5.905696 | 0.687521 | 6.5932167 | 5.671158 | 528.6 | 0.63 | 103.3 | 43.33334 |
| 351 | 14:50 | 5.97014 | 0.6878344 | 6.6579727 | 5.69894 | 527.75 | 0.68 | 111.6 | 46.87866 | 6.062853 | 0.687517 | 6.7503698 | 5.738348 | 527.7 | 0.62 | 103.6 | 43.53663 |
| 352 | 14:51 | 5.85748 | 0.6878272 | 6.545304 | 5.65051 | 520.89 | 0.68 | 112.5 | 47.87888 | 6.050185 | 0.687522 | 6.7377076 | 5.732963 | 520.9 | 0.62 | 103.6 | 44.10058 |
| 353 | 14:52 | 5.85087 | 0.6878193 | 6.5386941 | 5.64766 | 518.32 | 0.68 | 111.1 | 47.53775 | 5.998347 | 0.687445 | 6.6857918 | 5.710833 | 518.3 | 0.61 | 100.8 | 43.09922 |
| 354 | 14:53 | 5.8976 | 0.6877993 | 6.5854041 | 5.6678 | 517.47 | 0.68 | 108.1 | 46.30489 | 6.033063 | 0.687476 | 6.7205394 | 5.725654 | 517.5 | 0.61 | 99.53 | 42.64538 |
| 355 | 14:54 | 5.82387 | 0.6877429 | 6.511608 | 5.63595 | 519.18 | 0.67 | 107.8 | 46.04843 | 5.962915 | 0.687487 | 6.6504023 | 5.695699 | 519.2 | 0.62 | 101 | 43.13416 |
| 356 | 14:55 | 5.72803 | 0.6877429 | 6.4157684 | 5.59432 | 512.33 | 0.67 | 107.4 | 46.4598 | 5.90211 | 0.687435 | 6.5895449 | 5.669579 | 512.3 | 0.61 | 99.08 | 42.87892 |
| 357 | 14:56 | 5.84853 | 0.6877462 | 6.5362736 | 5.64662 | 506.33 | 0.67 | 106.2 | 46.5133 | 6.042139 | 0.687393 | 6.7295317 | 5.729484 | 506.3 | 0.6 | 96.44 | 42.23015 |
| 358 | 14:57 | 5.9588 | 0.6877704 | 6.6465679 | 5.69406 | 505.47 | 0.67 | 105.6 | 46.3024 | 6.097045 | 0.687429 | 6.7844743 | 5.752825 | 505.5 | 0.6 | 96.54 | 42.34654 |
| 359 | 14:58 | 6.04063 | 0.6877337 | 6.728363 | 5.72899 | 503.76 | 0.66 | 100.3 | 44.14537 | 6.114949 | 0.68738 | 6.802329 | 5.76039 | 503.8 | 0.59 | 92.3 | 40.62324 |
| 360 | 14:59 | 6.01883 | 0.6877224 | 6.7065525 | 5.71969 | 497.76 | 0.65 | 97.04 | 43.22603 | 6.08598 | 0.687393 | 6.7733735 | 5.748117 | 497.8 | 0.59 | 90.35 | 40.24526 |
| 361 | 15:00 | 6.02703 | 0.6876856 | 6.7147128 | 5.72317 | 493.48 | 0.65 | 96.77 | 43.47697 | 6.150165 | 0.687381 | 6.8375469 | 5.775282 | 493.5 | 0.59 | 89.84 | 40.36453 |
| 362 | 15:01 | 6.06043 | 0.6876679 | 6.7481017 | 5.73738 | 489.19 | 0.64 | 93.86 | 42.53931 | 6.122756 | 0.687321 | 6.8100771 | 5.76367 | 489.2 | 0.58 | 86.85 | 39.36463 |
| 363 | 15:02 | 6.02576 | 0.6875684 | 6.7133307 | 5.72258 | 484.05 | 0.63 | 93.24 | 42.70692 | 6.182175 | 0.687269 | 6.8694434 | 5.788737 | 484.1 | 0.57 | 86.92 | 39.81368 |
| 364 | 15:03 | 5.88724 | 0.6876468 | 6.5748878 | 5.66327 | 482.34 | 0.65 | 96.05 | 44.15285 | 6.048648 | 0.687265 | 6.7359129 | 5.7322 | 482.3 | 0.58 | 87.39 | 40.17101 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 365 | 15:04 | 6.09305 | 0.6877088 | 6.7807576 | 5.75125 | 482.34 | 0.65 | 92.81 | 42.6634 | 6.12753 | 0.687391 | 6.8149217 | 5.765719 | 482.3 | 0.59 | 86.98 | 39.98355 |
| 366 | 15:05 | 5.93904 | 0.6876303 | 6.6266735 | 5.68553 | 481.48 | 0.64 | 94.99 | 43.74413 | 6.126733 | 0.687374 | 6.8141065 | 5.765375 | 481.5 | 0.59 | 88.63 | 40.81355 |
| 367 | 15:06 | 5.93307 | 0.6876579 | 6.6207274 | 5.68298 | 478.06 | 0.65 | 96.2 | 44.61944 | 6.169886 | 0.687382 | 6.8572676 | 5.783605 | 478.1 | 0.59 | 89.03 | 41.29269 |
| 368 | 15:07 | 5.87662 | 0.6875885 | 6.5642058 | 5.65867 | 476.34 | 0.64 | 92.48 | 43.04828 | 6.048302 | 0.687302 | 6.7356043 | 5.732068 | 476.3 | 0.58 | 86.32 | 40.17862 |
| 369 | 15:08 | 5.74563 | 0.6876063 | 6.4332317 | 5.60193 | 474.63 | 0.65 | 94.66 | 44.21776 | 6.005811 | 0.687227 | 6.6930384 | 5.713928 | 474.6 | 0.57 | 85.3 | 39.84781 |
| 370 | 15:09 | 5.89374 | 0.6876052 | 6.581342 | 5.66605 | 470.35 | 0.64 | 91.52 | 43.14393 | 6.068265 | 0.68727 | 6.7555345 | 5.740542 | 470.3 | 0.58 | 84.31 | 39.74543 |
| 371 | 15:10 | 5.7836 | 0.6875903 | 6.4711922 | 5.61843 | 477.2 | 0.64 | 93.3 | 43.34798 | 5.998016 | 0.6872 | 6.6852161 | 5.710588 | 477.2 | 0.57 | 84.46 | 39.24375 |
| 372 | 15:11 | 5.92514 | 0.68757 | 6.6127078 | 5.67953 | 472.92 | 0.63 | 89.65 | 42.03101 | 6.070438 | 0.687151 | 6.7575885 | 5.741415 | 472.9 | 0.56 | 80.63 | 37.80104 |
| 373 | 15:12 | 5.88557 | 0.6875222 | 6.5730933 | 5.6625 | 468.63 | 0.63 | 87.19 | 41.25194 | 6.026483 | 0.687115 | 6.7135981 | 5.722697 | 468.6 | 0.56 | 79.49 | 37.60809 |
| 374 | 15:13 | 5.84534 | 0.6875023 | 6.532845 | 5.64513 | 465.21 | 0.62 | 86.9 | 41.41652 | 6.014275 | 0.687126 | 6.7014013 | 5.717496 | 465.2 | 0.56 | 79.33 | 37.80926 |
| 375 | 15:14 | 6.03386 | 0.6874216 | 6.721285 | 5.72597 | 458.35 | 0.6 | 80.47 | 38.92868 | 6.114053 | 0.687126 | 6.8011791 | 5.759903 | 458.4 | 0.55 | 75.7 | 36.62109 |
| 376 | 15:15 | 6.10096 | 0.6874484 | 6.7884056 | 5.75449 | 460.92 | 0.6 | 80.63 | 38.78849 | 6.124046 | 0.687096 | 6.8111419 | 5.76412 | 460.9 | 0.55 | 75.35 | 36.24664 |
| 377 | 15:16 | 6.09122 | 0.6874268 | 6.7786451 | 5.75035 | 454.07 | 0.6 | 78.06 | 38.1148 | 6.138027 | 0.687206 | 6.8252333 | 5.77008 | 454.1 | 0.56 | 75.38 | 36.80993 |
| 378 | 15:17 | 6.03976 | 0.6872872 | 6.7270509 | 5.72843 | 454.07 | 0.58 | 76.71 | 37.45961 | 6.140402 | 0.686991 | 6.8273926 | 5.770992 | 454.1 | 0.54 | 72.7 | 35.49942 |
| 379 | 15:18 | 5.98588 | 0.6874139 | 6.6732986 | 5.7055 | 451.5 | 0.6 | 78.72 | 38.6564 | 6.081179 | 0.686906 | 6.7680852 | 5.745872 | 451.5 | 0.52 | 70.39 | 34.56714 |
| 380 | 15:19 | 5.97753 | 0.6873352 | 6.6648614 | 5.70189 | 448.93 | 0.59 | 79.24 | 39.1379 | 6.16795 | 0.686951 | 6.8549008 | 5.782607 | 448.9 | 0.53 | 72.2 | 35.65825 |
| 381 | 15:20 | 5.95331 | 0.6873307 | 6.6406428 | 5.69152 | 447.21 | 0.59 | 76.54 | 37.94554 | 6.044407 | 0.686943 | 6.7313502 | 5.730258 | 447.2 | 0.53 | 70.63 | 35.01527 |
| 382 | 15:21 | 5.97719 | 0.6873095 | 6.664498 | 5.70173 | 441.22 | 0.58 | 76.31 | 38.34555 | 6.168563 | 0.687001 | 6.8555641 | 5.782887 | 441.2 | 0.54 | 70.95 | 35.65279 |
| 383 | 15:22 | 5.91505 | 0.6873219 | 6.6023675 | 5.67509 | 436.93 | 0.59 | 76.32 | 38.73019 | 6.102502 | 0.687017 | 6.7895189 | 5.754963 | 436.9 | 0.54 | 70.58 | 35.81513 |
| 384 | 15:23 | 5.92177 | 0.6872859 | 6.6090528 | 5.67796 | 432.65 | 0.59 | 73.19 | 37.50923 | 6.070578 | 0.686907 | 6.7574856 | 5.741371 | 432.6 | 0.53 | 67.15 | 34.41329 |
| 385 | 15:24 | 5.91608 | 0.6873076 | 6.6033831 | 5.67553 | 428.37 | 0.59 | 73.98 | 38.29297 | 6.082686 | 0.686847 | 6.7695327 | 5.746487 | 428.4 | 0.52 | 65.84 | 34.0794 |
| 386 | 15:25 | 5.9263 | 0.6872774 | 6.61358 | 5.67991 | 428.37 | 0.58 | 72.11 | 37.32459 | 6.036546 | 0.686776 | 6.7233223 | 5.72684 | 428.4 | 0.51 | 64.83 | 33.55536 |
| 387 | 15:26 | 5.91383 | 0.6871972 | 6.6010229 | 5.67451 | 424.94 | 0.57 | 69.52 | 36.27437 | 5.962613 | 0.68681 | 6.6494231 | 5.69528 | 424.9 | 0.52 | 64.71 | 33.76472 |
| 388 | 15:27 | 6.0234 | 0.6872735 | 6.710675 | 5.72145 | 418.09 | 0.58 | 69.06 | 36.62387 | 6.101222 | 0.686836 | 6.7880578 | 5.754344 | 418.1 | 0.52 | 63.78 | 33.82674 |
| 389 | 15:28 | 5.95584 | 0.6871134 | 6.6429559 | 5.69251 | 418.09 | 0.55 | 66.17 | 35.08922 | 6.068756 | 0.686628 | 6.7553835 | 5.740478 | 418.1 | 0.5 | 59.55 | 31.57958 |
| 390 | 15:29 | 5.92222 | 0.6870256 | 6.6092433 | 5.67805 | 412.09 | 0.54 | 64.37 | 34.63579 | 6.078285 | 0.686743 | 6.7650277 | 5.744574 | 412.1 | 0.51 | 61.47 | 33.07269 |
| 391 | 15:30 | 5.84652 | 0.687114 | 6.5336318 | 5.64547 | 411.23 | 0.56 | 68.34 | 36.84768 | 6.115356 | 0.686658 | 6.8020149 | 5.760257 | 411.2 | 0.5 | 61.39 | 33.10018 |
| 392 | 15:31 | 6.07248 | 0.6870098 | 6.7594875 | 5.74222 | 406.95 | 0.54 | 60.71 | 33.07827 | 6.102778 | 0.686656 | 6.7894338 | 5.754927 | 406.9 | 0.5 | 57.58 | 31.37043 |
| 393 | 15:32 | 6.01801 | 0.6870491 | 6.7050628 | 5.71906 | 408.66 | 0.54 | 62.26 | 33.78089 | 6.098792 | 0.6867 | 6.7854915 | 5.753256 | 408.7 | 0.51 | 58.97 | 31.99242 |
| 394 | 15:33 | 5.99326 | 0.6869796 | 6.6802373 | 5.70846 | 406.09 | 0.53 | 61.46 | 33.55765 | 6.118882 | 0.686632 | 6.8055139 | 5.761738 | 406.1 | 0.5 | 58.32 | 31.84044 |
| 395 | 15:34 | 6.04693 | 0.6869678 | 6.7338971 | 5.73134 | 400.09 | 0.53 | 60.57 | 33.56516 | 6.182172 | 0.686627 | 6.8687989 | 5.788466 | 400.1 | 0.5 | 57.96 | 32.11854 |
| 396 | 15:35 | 5.99308 | 0.6870337 | 6.6801168 | 5.70841 | 394.95 | 0.54 | 60.94 | 34.21133 | 6.157018 | 0.686679 | 6.8436972 | 5.777879 | 395 | 0.5 | 57.82 | 32.46191 |
| 397 | 15:36 | 5.99856 | 0.68693 | 6.685487 | 5.7107 | 392.38 | 0.52 | 57.98 | 32.76226 | 6.104667 | 0.686657 | 6.7913241 | 5.755728 | 392.4 | 0.51 | 56.16 | 31.73541 |
| 398 | 15:37 | 5.98721 | 0.6868963 | 6.6741034 | 5.70584 | 388.96 | 0.52 | 56.78 | 32.36883 | 6.117789 | 0.686526 | 6.8043153 | 5.761231 | 389 | 0.49 | 54 | 30.78478 |
| 399 | 15:38 | 5.98869 | 0.6868217 | 6.6755102 | 5.70644 | 388.1 | 0.51 | 55.55 | 31.73595 | 6.077626 | 0.686478 | 6.7641031 | 5.744182 | 388.1 | 0.49 | 53.56 | 30.59995 |
| 400 | 15:39 | 5.97383 | 0.687012 | 6.6608416 | 5.70017 | 384.67 | 0.53 | 58.08 | 33.47895 | 6.092497 | 0.686427 | 6.7789239 | 5.750471 | 384.7 | 0.48 | 53.07 | 30.59061 |
| 401 | 15:40 | 5.97441 | 0.6867953 | 6.6612043 | 5.70032 | 377.82 | 0.5 | 53.79 | 31.56481 | 6.067065 | 0.686444 | 6.7535094 | 5.739682 | 377.8 | 0.48 | 52.3 | 30.69366 |

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|-----|-------|---------|-----------|-----------|---------|--------|------|-------|----------|----------|----------|-----------|----------|-------|------|-------|----------|
| 402 | 15:41 | 5.92483 | 0.6867893 | 6.6116166 | 5.67907 | 373.54 | 0.51 | 53.33 | 31.6543 | 6.067662 | 0.686521 | 6.7541827 | 5.739968 | 373.5 | 0.49 | 52.57 | 31.20214 |
| 403 | 15:42 | 5.99425 | 0.6867893 | 6.6810406 | 5.7088 | 364.11 | 0.5 | 51.85 | 31.57617 | 6.157306 | 0.686434 | 6.8437395 | 5.777897 | 364.1 | 0.48 | 50.15 | 30.54021 |
| 404 | 15:43 | 6.00388 | 0.6868405 | 6.6907183 | 5.71294 | 357.26 | 0.51 | 52.91 | 32.83912 | 6.220114 | 0.686383 | 6.9064978 | 5.804329 | 357.3 | 0.47 | 49.55 | 30.75333 |
| 405 | 15:44 | 5.83144 | 0.6866291 | 6.5180661 | 5.63874 | 349.55 | 0.49 | 48.08 | 30.49778 | 6.032277 | 0.686269 | 6.7185461 | 5.724805 | 349.5 | 0.47 | 46.28 | 29.35392 |
| 406 | 15:45 | 5.95313 | 0.6865675 | 6.6396942 | 5.69111 | 349.55 | 0.48 | 46.99 | 29.80863 | 6.118643 | 0.686279 | 6.8049217 | 5.761488 | 349.5 | 0.46 | 46.13 | 29.26275 |
| 407 | 15:46 | 5.84875 | 0.6866349 | 6.5353885 | 5.64623 | 352.12 | 0.49 | 47.94 | 30.18799 | 5.990352 | 0.686318 | 6.6766699 | 5.706936 | 352.1 | 0.47 | 46.73 | 29.42772 |
| 408 | 15:47 | 5.79087 | 0.6867281 | 6.4775931 | 5.62121 | 344.41 | 0.5 | 48.11 | 30.97299 | 5.935758 | 0.686356 | 6.622114 | 5.683572 | 344.4 | 0.48 | 46.22 | 29.75728 |
| 409 | 15:48 | 5.82857 | 0.6866196 | 6.5151919 | 5.6375 | 346.98 | 0.49 | 47.27 | 30.2059 | 5.939418 | 0.686392 | 6.6258106 | 5.685159 | 347 | 0.48 | 46.73 | 29.85895 |
| 410 | 15:49 | 5.82703 | 0.6867343 | 6.5137627 | 5.63688 | 341.84 | 0.5 | 47.64 | 30.90311 | 5.989787 | 0.686411 | 6.6761975 | 5.706734 | 341.8 | 0.48 | 45.56 | 29.55064 |
| 411 | 15:50 | 5.8665 | 0.6866343 | 6.5531325 | 5.65389 | 337.55 | 0.49 | 44.97 | 29.53773 | 5.968851 | 0.686329 | 6.6551802 | 5.697745 | 337.6 | 0.47 | 43.73 | 28.72215 |
| 412 | 15:51 | 5.79506 | 0.6865346 | 6.4815933 | 5.62295 | 336.7 | 0.48 | 44.29 | 29.16273 | 5.953401 | 0.686193 | 6.6395932 | 5.691068 | 336.7 | 0.46 | 42.42 | 27.93234 |
| 413 | 15:52 | 5.79258 | 0.6864345 | 6.4790127 | 5.62183 | 333.27 | 0.47 | 44.33 | 29.49354 | 5.966373 | 0.686172 | 6.6525451 | 5.696616 | 333.3 | 0.46 | 42.95 | 28.5743 |
| 414 | 15:53 | 5.86949 | 0.6861419 | 6.5556306 | 5.65497 | 328.13 | 0.44 | 40.1 | 27.09575 | 6.031568 | 0.685985 | 6.7175528 | 5.724382 | 328.1 | 0.44 | 39.74 | 26.85005 |
| 415 | 15:54 | 5.87244 | 0.6863277 | 6.5587639 | 5.65632 | 323.84 | 0.45 | 40.18 | 27.51061 | 5.994119 | 0.686044 | 6.6801631 | 5.708429 | 323.8 | 0.45 | 39.83 | 27.26837 |
| 416 | 15:55 | 5.83608 | 0.6865107 | 6.5225872 | 5.6407 | 318.7 | 0.48 | 42.72 | 29.71983 | 6.063263 | 0.686122 | 6.749385 | 5.737929 | 318.7 | 0.45 | 40.87 | 28.43048 |
| 417 | 15:56 | 5.82417 | 0.6863922 | 6.5105642 | 5.6355 | 319.56 | 0.46 | 39.08 | 27.11502 | 5.899006 | 0.685426 | 6.584432 | 5.667379 | 319.6 | 0.4 | 35.41 | 24.57095 |
| 418 | 15:57 | 5.7728 | 0.6863567 | 6.4591606 | 5.61321 | 318.7 | 0.46 | 40.62 | 28.26139 | 5.986876 | 0.685595 | 6.6724711 | 5.705141 | 318.7 | 0.41 | 38.22 | 26.59057 |
| 419 | 15:58 | 5.69819 | 0.6864023 | 6.3845901 | 5.58071 | 311.85 | 0.46 | 38.84 | 27.61259 | 5.86688 | 0.685629 | 6.5525087 | 5.653623 | 311.9 | 0.41 | 37.5 | 26.66448 |
| 420 | 15:59 | 5.87855 | 0.6865399 | 6.5650857 | 5.65905 | 306.71 | 0.47 | 38.3 | 27.68517 | 5.969109 | 0.685685 | 6.6547946 | 5.69758 | 306.7 | 0.42 | 37.43 | 27.05498 |
| 421 | 16:00 | 5.91748 | 0.6864833 | 6.6039676 | 5.67578 | 299.86 | 0.46 | 35.96 | 26.59079 | 6.042326 | 0.686087 | 6.7284122 | 5.729007 | 299.9 | 0.46 | 38.52 | 28.48426 |

HASIL PERHITUNGAN EFISIENSI TERMAL KOLEKTOR PADA TANGGAL 13 OKTOBER 2020

| No. | Waktu | Pelat V dengan PCM Storage | | | | | | | | | | P | | | | | | | | | |
|-----|-------|----------------------------|----------------------------|----------------------------|--------------------------|-------------|--------|-------------|------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------|------|-------------|------------------|--|--|--|--|
| | | Ut (W/m ² K) | Ub (W/m ² K) | UL (W/m ² K) | S (W/m ²) | m (kg/s) | FR | Qu (J/s) | Efisiensi (%) | Ut (W/m ² K) | Ub (W/m ² K) | UL (W/m ² K) | S (W/m ²) | m (kg/s) | FR | Qu (J/s) | Efisiensi (%) | | | | |
| 1 | 9:00 | 5.008379 | 0.68793 | 5.696311 | 5.27133 | 478.06 | 0.7217 | 138.2 | 64.112631 | 4.968938 | 0.687385 | 5.656323 | 5.25279 | 478.06 | 0.64 | 122 | 56.6065 | | | | |
| 2 | 9:01 | 5.037241 | 0.68793 | 5.725171 | 5.28466 | 495.19 | 0.7219 | 143.4 | 64.209 | 4.981717 | 0.687378 | 5.669095 | 5.25872 | 495.19 | 0.64 | 126.5 | 56.64075 | | | | |
| 3 | 9:02 | 4.977293 | 0.68794 | 5.665231 | 5.25693 | 497.76 | 0.7245 | 143.2 | 63.764651 | 4.919097 | 0.687408 | 5.606505 | 5.22961 | 497.76 | 0.64 | 127 | 56.57219 | | | | |
| 4 | 9:03 | 4.991118 | 0.68796 | 5.679082 | 5.26335 | 499.48 | 0.7295 | 145 | 64.345691 | 4.940376 | 0.687445 | 5.627821 | 5.23954 | 499.48 | 0.65 | 128.7 | 57.12947 | | | | |
| 5 | 9:04 | 5.105277 | 0.68796 | 5.79324 | 5.31599 | 503.76 | 0.7242 | 148.1 | 65.185392 | 5.079384 | 0.68745 | 5.766834 | 5.30386 | 503.76 | 0.64 | 130.9 | 57.62837 | | | | |
| 6 | 9:05 | 4.978303 | 0.68796 | 5.666265 | 5.25741 | 505.47 | 0.7289 | 145.7 | 63.915607 | 4.926043 | 0.687436 | 5.613479 | 5.23286 | 505.47 | 0.65 | 128.9 | 56.549 | | | | |
| 7 | 9:06 | 4.957948 | 0.68795 | 5.645902 | 5.24795 | 508.9 | 0.7275 | 145.3 | 63.29196 | 4.885628 | 0.687419 | 5.573047 | 5.21398 | 508.9 | 0.65 | 129.3 | 56.31723 | | | | |
| 8 | 9:07 | 4.932205 | 0.68796 | 5.620165 | 5.23598 | 510.61 | 0.7311 | 146.1 | 63.460291 | 4.891764 | 0.687415 | 5.57918 | 5.21685 | 510.61 | 0.65 | 129.2 | 56.09772 | | | | |
| 9 | 9:08 | 4.999938 | 0.68798 | 5.687361 | 5.26718 | 517.47 | 0.7322 | 150.1 | 64.311434 | 4.977951 | 0.687447 | 5.665398 | 5.257 | 517.47 | 0.65 | 132 | 56.56451 | | | | |
| 10 | 9:09 | 5.037434 | 0.68799 | 5.725422 | 5.28478 | 520.89 | 0.7324 | 152.1 | 64.743658 | 4.997444 | 0.687489 | 5.684933 | 5.26606 | 520.89 | 0.65 | 135.2 | 57.55447 | | | | |
| 11 | 9:10 | 4.978945 | 0.68799 | 5.666937 | 5.25772 | 525.18 | 0.7356 | 153.5 | 64.785561 | 4.947907 | 0.687479 | 5.635385 | 5.24306 | 525.18 | 0.65 | 135.8 | 57.34128 | | | | |
| 12 | 9:11 | 5.082795 | 0.688 | 5.770794 | 5.30568 | 526.03 | 0.7344 | 155.7 | 65.613908 | 5.032529 | 0.687475 | 5.720004 | 5.28228 | 526.03 | 0.65 | 137.4 | 57.90515 | | | | |
| 13 | 9:12 | 5.070847 | 0.68801 | 5.758856 | 5.30019 | 526.89 | 0.737 | 156.3 | 65.761564 | 5.029394 | 0.6875 | 5.716894 | 5.28084 | 526.89 | 0.65 | 138.3 | 58.18675 | | | | |
| 14 | 9:13 | 5.029596 | 0.68802 | 5.717615 | 5.28117 | 529.46 | 0.7401 | 155.5 | 65.122912 | 4.964231 | 0.687524 | 5.651756 | 5.25067 | 529.46 | 0.66 | 138.6 | 58.02982 | | | | |
| 15 | 9:14 | 5.255291 | 0.68804 | 5.943332 | 5.38441 | 534.6 | 0.7359 | 156.4 | 64.869903 | 5.170688 | 0.687544 | 5.858232 | 5.34572 | 534.6 | 0.66 | 138.6 | 57.49975 | | | | |
| 16 | 9:15 | 5.57931 | 0.68804 | 6.267354 | 5.52924 | 541.45 | 0.7267 | 156.4 | 64.056615 | 5.454766 | 0.68754 | 6.142306 | 5.4738 | 541.45 | 0.64 | 138.2 | 56.59392 | | | | |
| 17 | 9:16 | 5.431754 | 0.68803 | 6.119788 | 5.46376 | 537.17 | 0.7279 | 154.2 | 63.643532 | 5.293788 | 0.687542 | 5.98133 | 5.40159 | 537.17 | 0.65 | 137 | 56.53036 | | | | |
| 18 | 9:17 | 5.52056 | 0.68805 | 6.208605 | 5.50326 | 538.88 | 0.729 | 156.5 | 64.398821 | 5.394183 | 0.687546 | 6.081729 | 5.44674 | 538.88 | 0.65 | 138.4 | 56.95801 | | | | |
| 19 | 9:18 | 5.625349 | 0.68806 | 6.313409 | 5.54951 | 545.74 | 0.7279 | 159.7 | 64.886784 | 5.489123 | 0.68758 | 6.176703 | 5.4891 | 545.74 | 0.65 | 142.1 | 57.7146 | | | | |
| 20 | 9:19 | 5.475695 | 0.68806 | 6.163752 | 5.48335 | 546.6 | 0.7345 | 159.5 | 64.700016 | 5.359095 | 0.687568 | 6.046663 | 5.43101 | 546.6 | 0.65 | 141 | 57.19123 | | | | |
| 21 | 9:20 | 5.454791 | 0.68807 | 6.142857 | 5.47404 | 550.02 | 0.7361 | 160.6 | 64.754987 | 5.33436 | 0.6876 | 6.02196 | 5.41991 | 550.02 | 0.66 | 143.3 | 57.78516 | | | | |
| 22 | 9:21 | 5.450015 | 0.68807 | 6.138085 | 5.47192 | 556.02 | 0.737 | 164.6 | 65.647521 | 5.356767 | 0.687613 | 6.04438 | 5.42999 | 556.02 | 0.66 | 146.7 | 58.48687 | | | | |
| 23 | 9:22 | 5.458034 | 0.68808 | 6.146115 | 5.4755 | 553.45 | 0.7386 | 164.5 | 65.881772 | 5.342519 | 0.687613 | 6.030133 | 5.42359 | 553.45 | 0.66 | 146.3 | 58.59081 | | | | |
| 24 | 9:23 | 5.461746 | 0.68808 | 6.149826 | 5.47715 | 552.59 | 0.7378 | 163.1 | 65.46111 | 5.341652 | 0.687618 | 6.02927 | 5.4232 | 552.59 | 0.66 | 145.7 | 58.46186 | | | | |
| 25 | 9:24 | 5.545983 | 0.68808 | 6.234067 | 5.51453 | 556.88 | 0.7369 | 163.4 | 65.039346 | 5.424138 | 0.687641 | 6.111779 | 5.46018 | 556.88 | 0.66 | 146.3 | 58.25754 | | | | |
| 26 | 9:25 | 5.427095 | 0.68809 | 6.115182 | 5.4617 | 562.02 | 0.7396 | 164.3 | 64.811339 | 5.316051 | 0.687636 | 6.003687 | 5.41168 | 562.02 | 0.66 | 147.1 | 58.02929 | | | | |
| 27 | 9:26 | 5.509061 | 0.68809 | 6.197151 | 5.49818 | 561.16 | 0.7375 | 165.9 | 65.557569 | 5.398475 | 0.687641 | 6.086115 | 5.4487 | 561.16 | 0.66 | 148.4 | 58.64678 | | | | |
| 28 | 9:27 | 5.465868 | 0.6881 | 6.153973 | 5.47899 | 561.16 | 0.7421 | 166.4 | 65.741198 | 5.346399 | 0.687646 | 6.034044 | 5.42534 | 561.16 | 0.66 | 148.1 | 58.4993 | | | | |
| 29 | 9:28 | 5.218797 | 0.6881 | 5.906897 | 5.36788 | 554.31 | 0.7488 | 165 | 65.996011 | 5.133357 | 0.687656 | 5.821013 | 5.32871 | 554.31 | 0.67 | 148 | 59.20882 | | | | |
| 30 | 9:29 | 5.136671 | 0.6881 | 5.824769 | 5.33043 | 560.3 | 0.753 | 171.5 | 67.864471 | 5.082801 | 0.687664 | 5.770466 | 5.30553 | 560.3 | 0.68 | 154.1 | 60.97664 | | | | |
| 31 | 9:30 | 5.214708 | 0.68811 | 5.902814 | 5.36602 | 556.02 | 0.7502 | 163.9 | 65.363647 | 5.083779 | 0.687648 | 5.771427 | 5.30597 | 556.02 | 0.67 | 147.4 | 58.79308 | | | | |

| | | | | | | | | | | | | | | | | | |
|----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 32 | 9:31 | 5.259737 | 0.68811 | 5.947851 | 5.38646 | 557.73 | 0.7522 | 174 | 69.188282 | 5.222273 | 0.687673 | 5.909946 | 5.36926 | 557.73 | 0.68 | 155.4 | 61.76263 |
| 33 | 9:32 | 5.257726 | 0.68812 | 5.945851 | 5.38555 | 563.73 | 0.7535 | 168.8 | 66.390359 | 5.160569 | 0.687698 | 5.848266 | 5.34117 | 563.73 | 0.68 | 152 | 59.80053 |
| 34 | 9:33 | 5.409571 | 0.68813 | 6.097704 | 5.45389 | 576.58 | 0.7519 | 173.7 | 66.799553 | 5.31919 | 0.687698 | 6.006887 | 5.41312 | 576.58 | 0.68 | 155.6 | 59.84941 |
| 35 | 9:34 | 5.342695 | 0.68814 | 6.030834 | 5.4239 | 578.29 | 0.7547 | 175.9 | 67.423342 | 5.260655 | 0.687713 | 5.948368 | 5.38669 | 578.29 | 0.68 | 157.8 | 60.51832 |
| 36 | 9:35 | 5.465697 | 0.68814 | 6.153841 | 5.47894 | 580.01 | 0.7519 | 176.9 | 67.632343 | 5.390378 | 0.687731 | 6.078109 | 5.44512 | 580.01 | 0.68 | 159.2 | 60.87121 |
| 37 | 9:36 | 5.637724 | 0.68815 | 6.325393 | 5.55478 | 579.15 | 0.7497 | 179.7 | 68.787464 | 5.552305 | 0.687732 | 6.240037 | 5.51717 | 579.15 | 0.67 | 161.2 | 61.69947 |
| 38 | 9:37 | 5.345812 | 0.68815 | 6.033964 | 5.42531 | 573.15 | 0.7569 | 174.2 | 67.372091 | 5.258765 | 0.68775 | 5.946515 | 5.38585 | 573.15 | 0.69 | 157.5 | 60.91647 |
| 39 | 9:38 | 5.544624 | 0.68816 | 6.232788 | 5.51397 | 580.86 | 0.7527 | 174.7 | 66.698135 | 5.414417 | 0.687766 | 6.102183 | 5.45589 | 580.86 | 0.68 | 158.2 | 60.39853 |
| 40 | 9:39 | 5.626303 | 0.68817 | 6.314475 | 5.54998 | 585.15 | 0.7523 | 177.6 | 67.301823 | 5.530961 | 0.687776 | 6.218737 | 5.50775 | 585.15 | 0.68 | 160.6 | 60.85163 |
| 41 | 9:40 | 5.500438 | 0.68817 | 6.188609 | 5.49439 | 593.72 | 0.7555 | 179.5 | 67.021256 | 5.404238 | 0.687773 | 6.092012 | 5.45134 | 593.72 | 0.69 | 162.4 | 60.6513 |
| 42 | 9:41 | 5.718988 | 0.68818 | 6.407165 | 5.59057 | 595.43 | 0.7503 | 181.2 | 67.461697 | 5.635275 | 0.68776 | 6.323035 | 5.55374 | 595.43 | 0.67 | 162.3 | 60.4283 |
| 43 | 9:42 | 5.449294 | 0.68818 | 6.13747 | 5.47164 | 591.15 | 0.7579 | 179.4 | 67.293865 | 5.389563 | 0.687774 | 6.077337 | 5.44477 | 591.15 | 0.69 | 162.1 | 60.7934 |
| 44 | 9:43 | 5.428908 | 0.68817 | 6.117078 | 5.46255 | 591.15 | 0.7575 | 178.8 | 67.049827 | 5.345919 | 0.687761 | 6.03368 | 5.42518 | 591.15 | 0.69 | 161.3 | 60.4879 |
| 45 | 9:44 | 5.518245 | 0.68817 | 6.206414 | 5.50229 | 586.86 | 0.7552 | 177.9 | 67.227723 | 5.477701 | 0.687758 | 6.165459 | 5.48411 | 586.86 | 0.68 | 159.4 | 60.21536 |
| 46 | 9:45 | 5.509333 | 0.68818 | 6.197515 | 5.49834 | 590.29 | 0.7594 | 182.7 | 68.616632 | 5.477835 | 0.687769 | 6.165604 | 5.48417 | 590.29 | 0.68 | 164 | 61.61066 |
| 47 | 9:46 | 5.480298 | 0.68818 | 6.168475 | 5.48545 | 590.29 | 0.7575 | 182.5 | 68.558188 | 5.437881 | 0.687756 | 6.125637 | 5.46637 | 590.29 | 0.68 | 163.4 | 61.37577 |
| 48 | 9:47 | 5.472727 | 0.68818 | 6.160907 | 5.48208 | 587.72 | 0.7596 | 178.8 | 67.469182 | 5.415195 | 0.687773 | 6.102968 | 5.45624 | 587.72 | 0.68 | 160.7 | 60.6188 |
| 49 | 9:48 | 5.52337 | 0.68818 | 6.21155 | 5.50457 | 590.29 | 0.7562 | 177.4 | 66.630524 | 5.44278 | 0.687763 | 6.130543 | 5.46855 | 590.29 | 0.68 | 159.3 | 59.84485 |
| 50 | 9:49 | 5.689658 | 0.68819 | 6.377844 | 5.57776 | 592.86 | 0.7532 | 179.2 | 67.031621 | 5.62416 | 0.687778 | 6.311938 | 5.54887 | 592.86 | 0.68 | 160.4 | 59.9947 |
| 51 | 9:50 | 5.692588 | 0.68819 | 6.380779 | 5.57905 | 599.71 | 0.7545 | 180.4 | 66.708068 | 5.614006 | 0.687768 | 6.301774 | 5.5444 | 599.71 | 0.68 | 161.3 | 59.62877 |
| 52 | 9:51 | 5.671004 | 0.68819 | 6.359194 | 5.5696 | 604.85 | 0.7541 | 182.2 | 66.777975 | 5.618344 | 0.687778 | 6.306122 | 5.54631 | 604.85 | 0.68 | 163.4 | 59.90209 |
| 53 | 9:52 | 5.700275 | 0.6882 | 6.388472 | 5.58241 | 609.14 | 0.7559 | 184.8 | 67.2766 | 5.636495 | 0.687785 | 6.324279 | 5.5429 | 609.14 | 0.68 | 165.4 | 60.18856 |
| 54 | 9:53 | 5.633181 | 0.6882 | 6.321386 | 5.55302 | 610.85 | 0.7619 | 186.5 | 67.702165 | 5.567217 | 0.687795 | 6.255012 | 5.52379 | 610.85 | 0.68 | 167 | 60.62047 |
| 55 | 9:54 | 5.664033 | 0.68821 | 6.352238 | 5.56655 | 614.28 | 0.7605 | 191 | 68.924194 | 5.634564 | 0.687816 | 6.322379 | 5.55346 | 614.28 | 0.69 | 171.4 | 61.85184 |
| 56 | 9:55 | 5.621346 | 0.68821 | 6.30956 | 5.54782 | 616.85 | 0.7633 | 190.1 | 68.342023 | 5.580568 | 0.687807 | 6.268376 | 5.52969 | 616.85 | 0.69 | 170.3 | 61.22977 |
| 57 | 9:56 | 5.623352 | 0.68822 | 6.311569 | 5.54871 | 618.56 | 0.7647 | 191.5 | 68.660115 | 5.584572 | 0.687849 | 6.272422 | 5.53147 | 618.56 | 0.69 | 173.2 | 62.07295 |
| 58 | 9:57 | 5.585464 | 0.68823 | 6.273691 | 5.53203 | 624.56 | 0.7701 | 198.9 | 70.620142 | 5.604942 | 0.687864 | 6.292806 | 5.54045 | 624.56 | 0.7 | 179.9 | 63.88229 |
| 59 | 9:58 | 5.382288 | 0.68824 | 6.070523 | 5.44172 | 640.84 | 0.778 | 199.8 | 69.115115 | 5.361215 | 0.687873 | 6.049088 | 5.4321 | 640.84 | 0.71 | 181.6 | 62.84301 |
| 60 | 9:59 | 5.606383 | 0.68825 | 6.294629 | 5.54125 | 646.83 | 0.7715 | 200.7 | 68.801885 | 5.553829 | 0.687897 | 6.241725 | 5.51792 | 646.83 | 0.7 | 182.2 | 62.44771 |
| 61 | 10:00 | 5.553701 | 0.68825 | 6.241946 | 5.51802 | 649.4 | 0.7737 | 200.5 | 68.453228 | 5.517901 | 0.687905 | 6.205806 | 5.50202 | 649.4 | 0.71 | 182.8 | 62.39979 |
| 62 | 10:01 | 5.631028 | 0.68824 | 6.319272 | 5.55209 | 651.12 | 0.7692 | 199.7 | 68.013226 | 5.564858 | 0.6879 | 6.252757 | 5.52279 | 651.12 | 0.71 | 182.1 | 62.02433 |
| 63 | 10:02 | 5.45833 | 0.68825 | 6.14658 | 5.4757 | 648.55 | 0.7779 | 200.9 | 68.670313 | 5.425625 | 0.687908 | 6.113533 | 5.46096 | 648.55 | 0.71 | 183.2 | 62.61487 |
| 64 | 10:03 | 5.374722 | 0.68824 | 6.062967 | 5.43833 | 653.69 | 0.7793 | 201.8 | 68.435433 | 5.336429 | 0.687872 | 6.0243 | 5.42096 | 653.69 | 0.71 | 182.9 | 62.0487 |
| 65 | 10:04 | 5.418716 | 0.68826 | 6.106977 | 5.45803 | 626.27 | 0.7795 | 193.4 | 68.471865 | 5.361669 | 0.687892 | 6.049561 | 5.43232 | 626.27 | 0.71 | 175.4 | 62.10911 |
| 66 | 10:05 | 5.536596 | 0.68821 | 6.224805 | 5.51044 | 625.41 | 0.7637 | 189.2 | 67.059087 | 5.445506 | 0.687768 | 6.133274 | 5.46977 | 625.41 | 0.68 | 168.8 | 59.84841 |
| 67 | 10:06 | 5.498998 | 0.68821 | 6.187209 | 5.49377 | 478.91 | 0.7481 | 143.3 | 66.329818 | 5.429391 | 0.687752 | 6.117143 | 5.46257 | 478.91 | 0.67 | 127.3 | 58.91618 |
| 68 | 10:07 | 5.648406 | 0.68823 | 6.336632 | 5.55971 | 575.72 | 0.7601 | 173 | 66.62299 | 5.574876 | 0.687795 | 6.262671 | 5.52717 | 575.72 | 0.68 | 154.4 | 59.47117 |

| | | | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 69 | 10:08 | 5.651333 | 0.68823 | 0.68823 | 6.339561 | 5.561 | 603.14 | 0.7646 | 184.6 | 67.846614 | 5.629463 | 0.687806 | 6.317269 | 5.55121 | 603.14 | 0.68 | 163.9 | 60.26182 |
| 70 | 10:09 | 5.679198 | 0.68824 | 0.68824 | 6.367436 | 5.57321 | 638.27 | 0.7692 | 193.3 | 67.150036 | 5.628702 | 0.687845 | 6.316547 | 5.55089 | 638.27 | 0.69 | 173.6 | 60.31552 |
| 71 | 10:10 | 5.623918 | 0.68827 | 0.68827 | 6.312193 | 5.54898 | 624.56 | 0.7765 | 191.7 | 68.071895 | 5.612095 | 0.687913 | 6.300008 | 5.54362 | 624.56 | 0.7 | 172.8 | 61.35535 |
| 72 | 10:11 | 5.632232 | 0.68827 | 0.68827 | 6.320507 | 5.55263 | 682.82 | 0.7802 | 212.3 | 68.947398 | 5.626318 | 0.687913 | 6.314231 | 5.54988 | 682.82 | 0.71 | 191 | 62.03093 |
| 73 | 10:12 | 5.732357 | 0.68827 | 0.68827 | 6.420627 | 5.59644 | 669.96 | 0.7753 | 208.2 | 68.900744 | 5.716298 | 0.687892 | 6.40419 | 5.58927 | 669.96 | 0.7 | 186.6 | 61.75267 |
| 74 | 10:13 | 5.610504 | 0.68826 | 0.68826 | 6.298761 | 5.54307 | 655.4 | 0.7757 | 202.7 | 68.560634 | 5.604298 | 0.687868 | 6.292166 | 5.54017 | 655.4 | 0.7 | 181.3 | 61.33013 |
| 75 | 10:14 | 5.610128 | 0.68823 | 0.68823 | 6.298353 | 5.54289 | 613.42 | 0.7635 | 186.9 | 67.558205 | 5.557159 | 0.687798 | 6.244957 | 5.51935 | 613.42 | 0.68 | 165.8 | 59.92605 |
| 76 | 10:15 | 5.754871 | 0.6881 | 0.6881 | 6.442971 | 5.60617 | 634.84 | 0.7335 | 184.5 | 64.433287 | 5.592016 | 0.687425 | 6.27944 | 5.53457 | 634.84 | 0.62 | 155.5 | 54.3177 |
| 77 | 10:16 | 5.608449 | 0.68813 | 0.68813 | 6.296579 | 5.54211 | 357.26 | 0.7072 | 101.6 | 63.041524 | 5.55037 | 0.687503 | 6.237873 | 5.51622 | 357.26 | 0.61 | 85.94 | 53.33704 |
| 78 | 10:17 | 5.623801 | 0.68816 | 0.68816 | 6.311963 | 5.54888 | 462.64 | 0.7347 | 135.6 | 65.008802 | 5.598808 | 0.687594 | 6.286402 | 5.53763 | 462.64 | 0.63 | 116.2 | 55.70491 |
| 79 | 10:18 | 5.638794 | 0.6882 | 0.6882 | 6.326992 | 5.55548 | 566.3 | 0.7594 | 169.5 | 66.368211 | 5.618986 | 0.687723 | 6.306709 | 5.54657 | 566.3 | 0.66 | 148.6 | 58.19536 |
| 80 | 10:19 | 5.662408 | 0.68824 | 0.68824 | 6.350649 | 5.56586 | 615.99 | 0.7711 | 187 | 67.291731 | 5.669132 | 0.687843 | 6.356974 | 5.56863 | 615.99 | 0.69 | 167.3 | 60.2051 |
| 81 | 10:20 | 5.679129 | 0.68827 | 0.68827 | 6.367403 | 5.5732 | 648.55 | 0.7776 | 200.2 | 68.449143 | 5.696443 | 0.687933 | 6.384376 | 5.58062 | 648.55 | 0.71 | 180.7 | 61.77355 |
| 82 | 10:21 | 5.699456 | 0.68829 | 0.68829 | 6.387746 | 5.58209 | 711.94 | 0.7863 | 221.2 | 68.87909 | 5.712972 | 0.687972 | 6.400944 | 5.58785 | 711.94 | 0.72 | 201.3 | 62.69996 |
| 83 | 10:22 | 5.63487 | 0.68829 | 0.68829 | 6.323164 | 5.5538 | 705.09 | 0.7876 | 219.6 | 69.052861 | 5.653506 | 0.687953 | 6.341459 | 5.56183 | 705.09 | 0.71 | 199.2 | 62.634 |
| 84 | 10:23 | 5.690298 | 0.68817 | 0.68817 | 6.378471 | 5.57804 | 698.24 | 0.7551 | 209.7 | 66.580892 | 5.615568 | 0.687681 | 6.30325 | 5.54505 | 698.24 | 0.66 | 183.8 | 58.35528 |
| 85 | 10:24 | 5.428899 | 0.68819 | 0.68819 | 6.117092 | 5.46255 | 458.35 | 0.7431 | 135.5 | 65.529629 | 5.397715 | 0.687717 | 6.085432 | 5.4484 | 458.35 | 0.66 | 119.4 | 57.76358 |
| 86 | 10:25 | 5.392923 | 0.6881 | 0.6881 | 6.081021 | 5.44642 | 547.45 | 0.7391 | 159.6 | 64.656519 | 5.29872 | 0.687427 | 5.986147 | 5.40377 | 547.45 | 0.63 | 135.4 | 54.84067 |
| 87 | 10:26 | 5.436537 | 0.68811 | 0.68811 | 6.12465 | 5.46593 | 379.53 | 0.7173 | 107.6 | 62.84324 | 5.372179 | 0.687474 | 6.059653 | 5.43684 | 379.53 | 0.61 | 91.67 | 53.55362 |
| 88 | 10:27 | 5.55011 | 0.68816 | 0.68816 | 6.238267 | 5.51639 | 488.34 | 0.7421 | 145.4 | 66.0134 | 5.565283 | 0.687612 | 6.252895 | 5.52286 | 488.34 | 0.64 | 125.3 | 56.90038 |
| 89 | 10:28 | 5.58668 | 0.68815 | 0.68815 | 6.274834 | 5.53254 | 580.86 | 0.7524 | 175.6 | 67.036166 | 5.575899 | 0.687595 | 6.263494 | 5.52753 | 580.86 | 0.65 | 150.8 | 57.57139 |
| 90 | 10:29 | 5.497897 | 0.68821 | 0.68821 | 6.18611 | 5.49328 | 541.45 | 0.7655 | 166 | 67.978634 | 5.542676 | 0.687758 | 6.230435 | 5.51293 | 541.45 | 0.67 | 147.2 | 60.29428 |
| 91 | 10:30 | 5.590585 | 0.68819 | 0.68819 | 6.278773 | 5.53427 | 660.54 | 0.7667 | 202.2 | 67.874037 | 5.599753 | 0.687715 | 6.287468 | 5.5381 | 660.54 | 0.67 | 176.9 | 59.38671 |
| 92 | 10:31 | 5.567136 | 0.6882 | 0.6882 | 6.255333 | 5.52393 | 525.18 | 0.7546 | 160.8 | 67.879933 | 5.628767 | 0.687759 | 6.316526 | 5.55088 | 525.18 | 0.67 | 141.6 | 59.78581 |
| 93 | 10:32 | 5.710418 | 0.68824 | 0.68824 | 6.398661 | 5.58686 | 596.29 | 0.7676 | 180.9 | 67.248137 | 5.71082 | 0.687857 | 6.398677 | 5.58686 | 596.29 | 0.69 | 162.8 | 60.53529 |
| 94 | 10:33 | 5.757413 | 0.6882 | 0.6882 | 6.445613 | 5.60732 | 664.82 | 0.7592 | 204.3 | 68.135623 | 5.7615 | 0.687765 | 6.449265 | 5.60891 | 664.82 | 0.67 | 180.6 | 60.22876 |
| 95 | 10:34 | 5.600705 | 0.68823 | 0.68823 | 6.288932 | 5.53875 | 578.29 | 0.7628 | 176.4 | 67.627318 | 5.607341 | 0.687826 | 6.295166 | 5.54149 | 578.29 | 0.68 | 158 | 60.57012 |
| 96 | 10:35 | 5.788055 | 0.68824 | 0.68824 | 6.476293 | 5.62065 | 596.29 | 0.7635 | 185.9 | 69.108234 | 5.800123 | 0.687847 | 6.48797 | 5.62571 | 596.29 | 0.69 | 166.4 | 61.88569 |
| 97 | 10:36 | 5.82742 | 0.68823 | 0.68823 | 6.515654 | 5.6377 | 627.13 | 0.7649 | 193.1 | 68.258962 | 5.820337 | 0.687844 | 6.50818 | 5.63447 | 627.13 | 0.69 | 173.1 | 61.21665 |
| 98 | 10:37 | 5.621604 | 0.68827 | 0.68827 | 6.30987 | 5.54796 | 602.28 | 0.774 | 182.2 | 67.078224 | 5.603575 | 0.687902 | 6.291477 | 5.53987 | 602.28 | 0.7 | 165.1 | 60.79724 |
| 99 | 10:38 | 5.692695 | 0.68826 | 0.68826 | 6.380957 | 5.57912 | 639.12 | 0.7751 | 195.8 | 67.92704 | 5.66442 | 0.687912 | 6.352333 | 5.5666 | 639.12 | 0.7 | 177.3 | 61.51694 |
| 100 | 10:39 | 5.714429 | 0.68827 | 0.68827 | 6.402704 | 5.58862 | 637.41 | 0.7771 | 197.2 | 68.587289 | 5.707658 | 0.687944 | 6.395603 | 5.58552 | 637.41 | 0.71 | 179.4 | 62.38881 |
| 101 | 10:40 | 5.717661 | 0.68831 | 0.68831 | 6.405971 | 5.59005 | 647.69 | 0.7874 | 204.5 | 69.998005 | 5.771794 | 0.688032 | 6.459826 | 5.6135 | 647.69 | 0.73 | 188.9 | 64.65715 |
| 102 | 10:41 | 5.637929 | 0.68831 | 0.68831 | 6.326244 | 5.55515 | 715.37 | 0.7959 | 229.3 | 71.079166 | 5.726352 | 0.688032 | 6.414385 | 5.59372 | 715.37 | 0.73 | 211.1 | 65.44363 |
| 103 | 10:42 | 5.513143 | 0.68831 | 0.68831 | 6.201453 | 5.50009 | 691.38 | 0.7948 | 219.2 | 70.289222 | 5.585381 | 0.688033 | 6.273413 | 5.53191 | 691.38 | 0.74 | 203.1 | 65.14105 |
| 104 | 10:43 | 5.641244 | 0.68831 | 0.68831 | 6.329557 | 5.55661 | 689.67 | 0.7909 | 217 | 69.749774 | 5.642109 | 0.688033 | 6.330143 | 5.55686 | 689.67 | 0.73 | 200.4 | 64.42074 |
| 105 | 10:44 | 5.58147 | 0.68832 | 0.68832 | 6.269792 | 5.53031 | 677.68 | 0.7948 | 214.1 | 70.04973 | 5.609875 | 0.688057 | 6.297931 | 5.54271 | 677.68 | 0.74 | 199.1 | 65.14496 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 106 | 10:45 | 5.694548 | 0.68832 | 6.382873 | 5.57996 | 685.39 | 0.7918 | 214.8 | 69.481594 | 5.701165 | 0.688059 | 6.389224 | 5.58274 | 685.39 | 0.74 | 199.8 | 64.63766 |
| 107 | 10:46 | 5.816442 | 0.68832 | 6.504759 | 5.63299 | 704.23 | 0.7877 | 219.5 | 69.103874 | 5.792981 | 0.688039 | 6.48102 | 5.6227 | 704.23 | 0.73 | 202.9 | 63.88108 |
| 108 | 10:47 | 5.955875 | 0.68833 | 6.644207 | 5.69305 | 662.25 | 0.7882 | 212.4 | 71.119544 | 5.99285 | 0.688071 | 6.680922 | 5.70875 | 662.25 | 0.73 | 197 | 65.9408 |
| 109 | 10:48 | 5.663951 | 0.68833 | 6.35228 | 5.56657 | 708.52 | 0.7945 | 218.5 | 68.374364 | 5.655272 | 0.688076 | 6.343348 | 5.56266 | 708.52 | 0.74 | 204.1 | 63.86149 |
| 110 | 10:49 | 5.796098 | 0.68832 | 6.484423 | 5.62417 | 705.95 | 0.7907 | 222.6 | 69.921021 | 5.809699 | 0.688065 | 6.497765 | 5.62996 | 705.95 | 0.74 | 207.1 | 65.04444 |
| 111 | 10:50 | 5.471554 | 0.68832 | 6.159871 | 5.48162 | 681.96 | 0.7963 | 211.7 | 68.837184 | 5.477386 | 0.688039 | 6.165425 | 5.48409 | 681.96 | 0.74 | 195.8 | 63.65536 |
| 112 | 10:51 | 5.618095 | 0.6883 | 6.306398 | 5.54643 | 652.83 | 0.7856 | 201.8 | 68.536212 | 5.621721 | 0.688013 | 6.309734 | 5.5479 | 652.83 | 0.73 | 186.3 | 63.28485 |
| 113 | 10:52 | 5.768181 | 0.68829 | 6.456471 | 5.61204 | 627.98 | 0.7774 | 194.8 | 68.789338 | 5.792618 | 0.687985 | 6.480602 | 5.62252 | 627.98 | 0.71 | 179 | 63.20791 |
| 114 | 10:53 | 5.831224 | 0.68829 | 6.519517 | 5.63937 | 598 | 0.7749 | 184.7 | 68.489038 | 5.847049 | 0.687982 | 6.535032 | 5.64608 | 598 | 0.71 | 169 | 62.64897 |
| 115 | 10:54 | 5.472515 | 0.6883 | 6.160811 | 5.48204 | 633.13 | 0.789 | 195.3 | 68.383536 | 5.506272 | 0.688009 | 6.194281 | 5.49691 | 633.13 | 0.73 | 180.2 | 63.11533 |
| 116 | 10:55 | 5.489406 | 0.68831 | 6.177716 | 5.48955 | 622.84 | 0.7906 | 191 | 68.003486 | 5.521019 | 0.688041 | 6.20906 | 5.50346 | 622.84 | 0.73 | 177.1 | 63.05571 |
| 117 | 10:56 | 5.575662 | 0.68833 | 6.263994 | 5.52775 | 693.95 | 0.7983 | 212.5 | 67.90274 | 5.602952 | 0.68808 | 6.291032 | 5.53967 | 693.95 | 0.74 | 197.7 | 63.16947 |
| 118 | 10:57 | 5.624657 | 0.68835 | 6.313006 | 5.54934 | 733.36 | 0.8057 | 232 | 70.154232 | 5.690688 | 0.688126 | 6.378814 | 5.57819 | 733.36 | 0.76 | 217.9 | 65.88596 |
| 119 | 10:58 | 5.690505 | 0.68836 | 6.37887 | 5.57821 | 757.35 | 0.8074 | 241.1 | 70.573263 | 5.731492 | 0.688157 | 6.419648 | 5.59601 | 757.35 | 0.76 | 227.5 | 66.60104 |
| 120 | 10:59 | 5.501288 | 0.68837 | 6.189655 | 5.49486 | 777.91 | 0.8133 | 244.3 | 69.620615 | 5.541001 | 0.688157 | 6.229157 | 5.51236 | 777.91 | 0.77 | 230.6 | 65.73196 |
| 121 | 11:00 | 5.882598 | 0.68837 | 6.570966 | 5.66158 | 756.49 | 0.8036 | 243.7 | 71.421076 | 5.938029 | 0.688154 | 6.626183 | 5.68532 | 756.49 | 0.76 | 229.5 | 67.25023 |
| 122 | 11:01 | 5.720747 | 0.68837 | 6.409115 | 5.59142 | 761.64 | 0.8082 | 244 | 71.044681 | 5.704252 | 0.688158 | 6.39241 | 5.58413 | 761.64 | 0.76 | 230.9 | 67.22836 |
| 123 | 11:02 | 5.522405 | 0.68835 | 6.210759 | 5.50422 | 753.92 | 0.807 | 232 | 68.22737 | 5.534839 | 0.68814 | 6.222979 | 5.50963 | 753.92 | 0.76 | 219.2 | 64.45661 |
| 124 | 11:03 | 5.764024 | 0.68836 | 6.45238 | 5.61026 | 753.07 | 0.8029 | 237.2 | 69.849556 | 5.779187 | 0.68812 | 6.467307 | 5.61675 | 753.07 | 0.75 | 222 | 65.36462 |
| 125 | 11:04 | 5.733303 | 0.68834 | 6.421647 | 5.59688 | 693.1 | 0.7964 | 215.3 | 68.862761 | 5.728409 | 0.688107 | 6.416517 | 5.59465 | 693.1 | 0.74 | 200.6 | 64.17225 |
| 126 | 11:05 | 5.713238 | 0.68832 | 6.401555 | 5.58812 | 729.94 | 0.7931 | 224.5 | 68.184195 | 5.69737 | 0.688049 | 6.38542 | 5.58107 | 729.94 | 0.74 | 209.4 | 63.5951 |
| 127 | 11:06 | 5.720479 | 0.6883 | 6.408781 | 5.59127 | 627.13 | 0.7815 | 190.5 | 67.364259 | 5.701946 | 0.688027 | 6.389973 | 5.58306 | 627.13 | 0.72 | 177.3 | 62.67618 |
| 128 | 11:07 | 5.315291 | 0.6883 | 6.003592 | 5.41164 | 646.83 | 0.7965 | 200.7 | 68.806314 | 5.295899 | 0.688012 | 5.983911 | 5.40276 | 646.83 | 0.74 | 186.4 | 63.89094 |
| 129 | 11:08 | 5.198522 | 0.6883 | 5.886819 | 5.35875 | 673.39 | 0.8002 | 206.4 | 67.955986 | 5.178331 | 0.688017 | 5.866347 | 5.34942 | 673.39 | 0.75 | 192.5 | 63.38222 |
| 130 | 11:09 | 5.198849 | 0.68828 | 5.887131 | 5.35889 | 651.97 | 0.7951 | 197.8 | 67.258679 | 5.189287 | 0.688003 | 5.87729 | 5.35441 | 651.97 | 0.74 | 184.6 | 62.79138 |
| 131 | 11:10 | 5.831979 | 0.6883 | 6.52028 | 5.6397 | 636.55 | 0.7814 | 188.3 | 65.576196 | 5.818085 | 0.688041 | 6.506126 | 5.63358 | 636.55 | 0.73 | 174.9 | 60.91587 |
| 132 | 11:11 | 5.865421 | 0.68832 | 6.553739 | 5.65415 | 695.67 | 0.7896 | 210.3 | 67.010604 | 5.898685 | 0.688083 | 6.586768 | 5.66838 | 695.67 | 0.74 | 196.2 | 62.52922 |
| 133 | 11:12 | 5.743954 | 0.68831 | 6.432261 | 5.60151 | 740.22 | 0.7905 | 222.2 | 66.545718 | 5.730479 | 0.688058 | 6.418537 | 5.59553 | 740.22 | 0.74 | 207.7 | 62.21233 |
| 134 | 11:13 | 5.750737 | 0.68827 | 6.439011 | 5.60445 | 677.68 | 0.777 | 198.2 | 64.856866 | 5.708806 | 0.687974 | 6.39678 | 5.58604 | 677.68 | 0.72 | 183.2 | 59.93274 |
| 135 | 11:14 | 5.911186 | 0.68826 | 6.599451 | 5.67384 | 610.85 | 0.7647 | 175.8 | 63.815843 | 5.902539 | 0.687941 | 6.59048 | 5.66998 | 610.85 | 0.7 | 160.9 | 58.41981 |
| 136 | 11:15 | 5.808648 | 0.68826 | 6.496913 | 5.62959 | 594.57 | 0.7682 | 175.1 | 65.310031 | 5.831845 | 0.687974 | 6.519819 | 5.6395 | 594.57 | 0.71 | 161.5 | 60.21941 |
| 137 | 11:16 | 5.537686 | 0.68829 | 6.225975 | 5.51095 | 600.57 | 0.7834 | 179.1 | 66.139278 | 5.591519 | 0.688026 | 6.279545 | 5.53461 | 600.57 | 0.73 | 166.7 | 61.52851 |
| 138 | 11:17 | 5.512204 | 0.68828 | 6.200484 | 5.49966 | 693.1 | 0.7889 | 206.6 | 66.077446 | 5.539583 | 0.688026 | 6.227608 | 5.51168 | 693.1 | 0.74 | 192.8 | 61.6695 |
| 139 | 11:18 | 5.655107 | 0.68826 | 6.343365 | 5.56267 | 675.11 | 0.7769 | 196.6 | 64.557561 | 5.643033 | 0.687938 | 6.330971 | 5.55723 | 675.11 | 0.71 | 180.3 | 59.20924 |
| 140 | 11:19 | 5.667729 | 0.68824 | 6.355972 | 5.56819 | 589.43 | 0.7672 | 168.5 | 63.390965 | 5.660684 | 0.687913 | 6.348597 | 5.56496 | 589.43 | 0.7 | 154.3 | 58.03045 |
| 141 | 11:20 | 5.777655 | 0.68825 | 6.465901 | 5.61614 | 632.27 | 0.7691 | 185.6 | 65.086365 | 5.8055 | 0.687925 | 6.493425 | 5.62808 | 632.27 | 0.7 | 169.7 | 59.52553 |
| 142 | 11:21 | 5.788736 | 0.68825 | 6.476982 | 5.62095 | 604.85 | 0.7673 | 174.7 | 64.049817 | 5.79613 | 0.687929 | 6.484059 | 5.62402 | 604.85 | 0.7 | 160.8 | 58.94684 |

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|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 143 | 11:22 | 5.687236 | 0.68822 | 6.375459 | 5.57672 | 640.84 | 0.769 | 184.9 | 63.977845 | 5.686942 | 0.687877 | 6.374818 | 5.57644 | 640.84 | 0.7 | 167.6 | 58.00399 |
| 144 | 11:23 | 5.644526 | 0.68825 | 6.33278 | 5.55802 | 574.01 | 0.7713 | 168.4 | 65.057828 | 5.703986 | 0.687931 | 6.391918 | 5.58391 | 574.01 | 0.7 | 153.9 | 59.43079 |
| 145 | 11:24 | 5.479538 | 0.68827 | 6.167808 | 5.48515 | 631.41 | 0.7874 | 194.5 | 68.313259 | 5.556891 | 0.687972 | 6.244864 | 5.51931 | 631.41 | 0.72 | 179.1 | 62.88183 |
| 146 | 11:25 | 5.555881 | 0.68828 | 6.244162 | 5.519 | 675.96 | 0.7893 | 203.9 | 66.873348 | 5.610075 | 0.688004 | 6.298079 | 5.54277 | 675.96 | 0.73 | 188.8 | 61.92509 |
| 147 | 11:26 | 5.663556 | 0.68823 | 6.351785 | 5.56636 | 695.67 | 0.7741 | 203.7 | 64.930831 | 5.659536 | 0.687932 | 6.347468 | 5.56446 | 695.67 | 0.71 | 187.3 | 59.70754 |
| 148 | 11:27 | 5.648129 | 0.68827 | 6.336401 | 5.55961 | 576.58 | 0.774 | 168.1 | 64.631882 | 5.683703 | 0.687997 | 6.3717 | 5.57508 | 576.58 | 0.72 | 155.9 | 59.94295 |
| 149 | 11:28 | 5.849338 | 0.68828 | 6.537615 | 5.64719 | 687.1 | 0.7799 | 201.6 | 65.038719 | 5.863083 | 0.687976 | 6.551059 | 5.653 | 687.1 | 0.71 | 185.2 | 59.75159 |
| 150 | 11:29 | 5.656443 | 0.68824 | 6.344678 | 5.56324 | 644.26 | 0.7747 | 188.1 | 64.737936 | 5.66401 | 0.687927 | 6.351937 | 5.56642 | 644.26 | 0.71 | 173.1 | 59.58546 |
| 151 | 11:30 | 5.802113 | 0.68827 | 6.490383 | 5.62676 | 576.58 | 0.7694 | 166.6 | 64.064416 | 5.84172 | 0.68801 | 6.52973 | 5.64379 | 576.58 | 0.72 | 155.1 | 59.63515 |
| 152 | 11:31 | 5.784829 | 0.68824 | 6.473074 | 5.61925 | 702.52 | 0.7738 | 204.6 | 64.580793 | 5.791508 | 0.687976 | 6.479484 | 5.62203 | 702.52 | 0.72 | 190.1 | 59.99311 |
| 153 | 11:32 | 5.758841 | 0.68822 | 6.44706 | 5.60795 | 621.13 | 0.7619 | 174.1 | 62.155168 | 5.7303 | 0.687906 | 6.418206 | 5.59538 | 621.13 | 0.7 | 160.5 | 57.27937 |
| 154 | 11:33 | 5.757736 | 0.68822 | 6.445953 | 5.60747 | 571.44 | 0.7552 | 156.8 | 60.828323 | 5.739942 | 0.687898 | 6.42784 | 5.59958 | 571.44 | 0.69 | 144.4 | 56.04707 |
| 155 | 11:34 | 5.875788 | 0.68823 | 6.564019 | 5.65859 | 589.43 | 0.7585 | 164.9 | 62.018855 | 5.897319 | 0.687922 | 6.58524 | 5.66773 | 589.43 | 0.69 | 151.5 | 56.9875 |
| 156 | 11:35 | 5.834863 | 0.68824 | 6.523103 | 5.64092 | 629.7 | 0.7678 | 179.7 | 63.259826 | 5.866398 | 0.687943 | 6.554341 | 5.65441 | 629.7 | 0.71 | 166.5 | 58.61449 |
| 157 | 11:36 | 5.525042 | 0.68827 | 6.213311 | 5.50535 | 624.56 | 0.783 | 183.1 | 65.015077 | 5.617626 | 0.688027 | 6.305652 | 5.5461 | 624.56 | 0.73 | 171.4 | 60.83116 |
| 158 | 11:37 | 5.695508 | 0.68827 | 6.383777 | 5.58036 | 694.81 | 0.7831 | 204.2 | 65.178365 | 5.729535 | 0.688036 | 6.417571 | 5.59511 | 694.81 | 0.73 | 191.9 | 61.24221 |
| 159 | 11:38 | 5.959876 | 0.68828 | 6.648157 | 5.69474 | 706.8 | 0.7783 | 206.2 | 64.673211 | 5.976358 | 0.688059 | 6.664417 | 5.7017 | 706.8 | 0.73 | 194.1 | 60.88828 |
| 160 | 11:39 | 5.70336 | 0.68829 | 6.391651 | 5.5838 | 699.95 | 0.7861 | 201.7 | 63.905045 | 5.712563 | 0.688085 | 6.400648 | 5.58773 | 699.95 | 0.74 | 191.4 | 60.62994 |
| 161 | 11:40 | 5.910007 | 0.6883 | 6.598308 | 5.67335 | 730.79 | 0.7853 | 212.9 | 64.604707 | 5.922803 | 0.688083 | 6.610886 | 5.67875 | 730.79 | 0.74 | 200.7 | 60.90074 |
| 162 | 11:41 | 6.01888 | 0.68831 | 6.707193 | 5.71997 | 684.53 | 0.7811 | 195.5 | 63.315746 | 5.999816 | 0.68812 | 6.687935 | 5.71175 | 684.53 | 0.74 | 186.3 | 60.32743 |
| 163 | 11:42 | 6.152673 | 0.68835 | 6.84102 | 5.77675 | 747.07 | 0.7918 | 221.4 | 65.722959 | 6.205144 | 0.688152 | 6.893296 | 5.79878 | 747.07 | 0.75 | 209.6 | 62.21314 |
| 164 | 11:43 | 6.042929 | 0.68835 | 6.73128 | 5.73023 | 822.46 | 0.7997 | 243.7 | 65.709134 | 6.062456 | 0.688187 | 6.750643 | 5.73846 | 822.46 | 0.76 | 233.1 | 62.82851 |
| 165 | 11:44 | 6.051811 | 0.68835 | 6.740166 | 5.73401 | 827.6 | 0.8003 | 248.2 | 66.499798 | 6.090613 | 0.688209 | 6.778822 | 5.75043 | 827.6 | 0.77 | 239.2 | 64.07404 |
| 166 | 11:45 | 6.046276 | 0.68837 | 6.734646 | 5.73166 | 839.6 | 0.8041 | 247.7 | 65.410986 | 6.012863 | 0.688201 | 6.701063 | 5.71735 | 839.6 | 0.77 | 237.1 | 62.61893 |
| 167 | 11:46 | 6.136038 | 0.68836 | 6.824396 | 5.76973 | 821.61 | 0.797 | 241.3 | 65.105022 | 6.121641 | 0.688188 | 6.809829 | 5.76356 | 821.61 | 0.76 | 230.7 | 62.25313 |
| 168 | 11:47 | 6.156573 | 0.68836 | 6.84493 | 5.7784 | 813.9 | 0.7969 | 240.3 | 65.458311 | 6.159623 | 0.688182 | 6.847806 | 5.77961 | 813.9 | 0.76 | 229.3 | 62.45629 |
| 169 | 11:48 | 6.03249 | 0.68836 | 6.720854 | 5.72579 | 799.33 | 0.8006 | 235.8 | 65.419047 | 6.025731 | 0.688187 | 6.713918 | 5.72283 | 799.33 | 0.76 | 225.2 | 62.47 |
| 170 | 11:49 | 5.994952 | 0.68836 | 6.683309 | 5.70977 | 804.47 | 0.8001 | 235.9 | 65.017286 | 5.987481 | 0.688201 | 6.675682 | 5.70651 | 804.47 | 0.77 | 227 | 62.5679 |
| 171 | 11:50 | 6.158042 | 0.68836 | 6.846405 | 5.77902 | 806.19 | 0.7985 | 238.8 | 65.6763 | 6.164435 | 0.688201 | 6.852636 | 5.78165 | 806.19 | 0.76 | 229.2 | 63.02542 |
| 172 | 11:51 | 6.065437 | 0.68836 | 6.753799 | 5.7398 | 812.18 | 0.8004 | 240.5 | 65.664915 | 6.055154 | 0.688199 | 6.743354 | 5.73536 | 812.18 | 0.77 | 230.8 | 63.00411 |
| 173 | 11:52 | 6.058475 | 0.68836 | 6.746836 | 5.73685 | 802.76 | 0.7996 | 235.1 | 64.933237 | 6.048838 | 0.688191 | 6.737029 | 5.73267 | 802.76 | 0.76 | 225.4 | 62.26266 |
| 174 | 11:53 | 6.069099 | 0.68836 | 6.75746 | 5.74136 | 791.62 | 0.7984 | 231.5 | 64.83744 | 6.049948 | 0.688198 | 6.738146 | 5.73315 | 791.62 | 0.76 | 222.5 | 62.30556 |
| 175 | 11:54 | 6.134567 | 0.68835 | 6.822918 | 5.7691 | 799.33 | 0.7953 | 235.8 | 65.401948 | 6.122666 | 0.68817 | 6.810836 | 5.76399 | 799.33 | 0.76 | 224.8 | 62.34268 |
| 176 | 11:55 | 6.039604 | 0.68835 | 6.727952 | 5.72881 | 787.34 | 0.7956 | 228.4 | 64.318747 | 6.007679 | 0.688162 | 6.695841 | 5.71512 | 787.34 | 0.76 | 218.1 | 61.4275 |
| 177 | 11:56 | 6.069842 | 0.68835 | 6.758192 | 5.74167 | 790.76 | 0.7962 | 229.1 | 64.24612 | 6.034626 | 0.688172 | 6.722798 | 5.72662 | 790.76 | 0.76 | 219.1 | 61.43546 |
| 178 | 11:57 | 6.12592 | 0.68834 | 6.814263 | 5.76544 | 783.05 | 0.7918 | 227.3 | 64.355473 | 6.104988 | 0.688154 | 6.793142 | 5.7565 | 783.05 | 0.75 | 216.4 | 61.27086 |
| 179 | 11:58 | 6.066785 | 0.68835 | 6.75513 | 5.74037 | 773.63 | 0.7946 | 225.1 | 64.508243 | 6.063597 | 0.688162 | 6.75176 | 5.73894 | 773.63 | 0.75 | 214.6 | 61.49771 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 180 | 11:59 | 6.069585 | 0.68833 | 6.757918 | 5.74155 | 768.49 | 0.7909 | 225.8 | 65.139074 | 6.071209 | 0.688135 | 6.759344 | 5.74216 | 768.49 | 0.75 | 214.2 | 61.80836 |
| 181 | 12:00 | 5.92743 | 0.68834 | 6.615768 | 5.68085 | 771.92 | 0.7957 | 227.2 | 65.252327 | 5.929847 | 0.688152 | 6.617999 | 5.68181 | 771.92 | 0.76 | 216.7 | 62.25742 |
| 182 | 12:01 | 5.960531 | 0.68834 | 6.648872 | 5.69504 | 768.49 | 0.7959 | 222.8 | 64.29474 | 5.960664 | 0.688158 | 6.648822 | 5.69502 | 768.49 | 0.76 | 212.5 | 61.31534 |
| 183 | 12:02 | 5.926447 | 0.68836 | 6.614804 | 5.68043 | 790.76 | 0.8024 | 232.5 | 65.180905 | 5.908142 | 0.688165 | 6.596307 | 5.67249 | 790.76 | 0.76 | 221.4 | 62.09191 |
| 184 | 12:03 | 6.148026 | 0.68834 | 6.836368 | 5.77478 | 794.19 | 0.792 | 230.1 | 64.230177 | 6.121141 | 0.688161 | 6.809301 | 5.76334 | 794.19 | 0.75 | 219.7 | 61.3384 |
| 185 | 12:04 | 6.091668 | 0.68834 | 6.78001 | 5.75093 | 787.34 | 0.7926 | 224.9 | 63.34526 | 6.052358 | 0.688163 | 6.740521 | 5.73416 | 787.34 | 0.76 | 215.5 | 60.68025 |
| 186 | 12:05 | 6.091869 | 0.68834 | 6.780211 | 5.75102 | 786.48 | 0.7924 | 225.9 | 63.676798 | 6.064529 | 0.688156 | 6.752685 | 5.73933 | 786.48 | 0.75 | 215.6 | 60.7855 |
| 187 | 12:06 | 6.162306 | 0.68834 | 6.85065 | 5.78081 | 792.48 | 0.7928 | 230.2 | 64.400909 | 6.146242 | 0.688163 | 6.834405 | 5.77396 | 792.48 | 0.75 | 219.4 | 61.37893 |
| 188 | 12:07 | 6.026403 | 0.68834 | 6.71474 | 5.72318 | 789.91 | 0.7939 | 225.4 | 63.273326 | 5.990596 | 0.688151 | 6.678747 | 5.70782 | 789.91 | 0.76 | 215.4 | 60.45345 |
| 189 | 12:08 | 6.161192 | 0.68834 | 6.849531 | 5.78034 | 789.91 | 0.7905 | 226 | 63.441135 | 6.134484 | 0.688155 | 6.822639 | 5.76898 | 789.91 | 0.75 | 215.7 | 60.53633 |
| 190 | 12:09 | 6.093848 | 0.68833 | 6.782179 | 5.75185 | 786.48 | 0.7904 | 224.9 | 63.397673 | 6.096223 | 0.68812 | 6.784343 | 5.75277 | 786.48 | 0.74 | 212.5 | 59.89831 |
| 191 | 12:10 | 5.993769 | 0.68832 | 6.682093 | 5.70925 | 783.91 | 0.7909 | 226.7 | 64.116928 | 5.998074 | 0.688126 | 6.6862 | 5.71101 | 783.91 | 0.75 | 215.5 | 60.94161 |
| 192 | 12:11 | 5.996516 | 0.68833 | 6.684846 | 5.71043 | 782.2 | 0.7927 | 226.5 | 64.202119 | 6.019126 | 0.688143 | 6.707269 | 5.72 | 782.2 | 0.75 | 215.8 | 61.17096 |
| 193 | 12:12 | 6.073621 | 0.68833 | 6.76195 | 5.74327 | 785.62 | 0.7918 | 230 | 64.913923 | 6.103088 | 0.68814 | 6.791228 | 5.75569 | 785.62 | 0.75 | 218.8 | 61.74647 |
| 194 | 12:13 | 6.008996 | 0.68833 | 6.697324 | 5.71576 | 784.77 | 0.7922 | 225.9 | 63.819477 | 6.001263 | 0.688135 | 6.689398 | 5.71237 | 784.77 | 0.75 | 215.1 | 60.77196 |
| 195 | 12:14 | 5.938324 | 0.68833 | 6.626652 | 5.68552 | 785.62 | 0.7946 | 228.8 | 64.57244 | 5.952202 | 0.68813 | 6.640332 | 5.69138 | 785.62 | 0.75 | 217.1 | 61.27453 |
| 196 | 12:15 | 5.984097 | 0.68833 | 6.672432 | 5.70512 | 783.91 | 0.7936 | 229.1 | 64.806771 | 6.023915 | 0.688142 | 6.712057 | 5.72204 | 783.91 | 0.75 | 217.6 | 61.53655 |
| 197 | 12:16 | 5.947432 | 0.68834 | 6.635769 | 5.68943 | 784.77 | 0.7976 | 226.7 | 64.056472 | 5.954009 | 0.688146 | 6.642155 | 5.69217 | 784.77 | 0.75 | 215.6 | 60.92084 |
| 198 | 12:17 | 5.951979 | 0.68834 | 6.640315 | 5.69138 | 783.91 | 0.793 | 224.9 | 63.619797 | 5.940855 | 0.68814 | 6.628996 | 5.68652 | 783.91 | 0.75 | 213.8 | 60.46844 |
| 199 | 12:18 | 6.002101 | 0.68833 | 6.690431 | 5.71281 | 779.63 | 0.7901 | 222.7 | 63.331057 | 5.995837 | 0.688156 | 6.683993 | 5.71007 | 779.63 | 0.76 | 213.3 | 60.65862 |
| 200 | 12:19 | 6.109844 | 0.68834 | 6.798187 | 5.75864 | 779.63 | 0.7912 | 221.5 | 62.994042 | 6.09578 | 0.688158 | 6.783938 | 5.7526 | 779.63 | 0.75 | 211.6 | 60.16422 |
| 201 | 12:20 | 6.085892 | 0.68835 | 6.774242 | 5.74849 | 783.05 | 0.7946 | 225 | 63.720075 | 6.093782 | 0.68818 | 6.781961 | 5.75176 | 783.05 | 0.76 | 215.6 | 61.05075 |
| 202 | 12:21 | 6.046891 | 0.68837 | 6.735261 | 5.73192 | 764.21 | 0.7998 | 222.4 | 64.533462 | 6.078504 | 0.688211 | 6.766715 | 5.74529 | 764.21 | 0.77 | 213.7 | 62.01572 |
| 203 | 12:22 | 5.882858 | 0.68837 | 6.571233 | 5.6617 | 789.05 | 0.8071 | 228.9 | 64.307568 | 5.864304 | 0.688234 | 6.552538 | 5.65364 | 789.05 | 0.78 | 222.2 | 62.43646 |
| 204 | 12:23 | 6.035875 | 0.68838 | 6.724259 | 5.72724 | 784.77 | 0.8068 | 228.3 | 64.505194 | 6.034384 | 0.688229 | 6.722613 | 5.72654 | 784.77 | 0.77 | 220.2 | 62.21217 |
| 205 | 12:24 | 6.167901 | 0.68839 | 6.856287 | 5.78319 | 783.05 | 0.8043 | 229.9 | 65.106916 | 6.176558 | 0.688236 | 6.864794 | 5.78678 | 783.05 | 0.77 | 222 | 62.85279 |
| 206 | 12:25 | 6.028674 | 0.68837 | 6.717045 | 5.72417 | 659.68 | 0.7929 | 186.3 | 62.601054 | 6.020427 | 0.688213 | 6.70864 | 5.72058 | 659.68 | 0.76 | 179.6 | 60.37484 |
| 207 | 12:26 | 5.815539 | 0.68813 | 6.503671 | 5.63251 | 807.9 | 0.7492 | 214.3 | 58.810563 | 5.603313 | 0.687688 | 6.291001 | 5.53966 | 807.9 | 0.67 | 193.7 | 53.1459 |
| 208 | 12:27 | 5.835858 | 0.68783 | 6.523689 | 5.64118 | 193.62 | 0.4732 | 23.59 | 27.01673 | 5.544358 | 0.686765 | 6.231123 | 5.51323 | 193.62 | 0.43 | 22.58 | 25.86195 |
| 209 | 12:28 | 5.794304 | 0.68822 | 6.482524 | 5.62335 | 159.35 | 0.4071 | 15.07 | 20.972372 | 5.509421 | 0.685932 | 6.195353 | 5.49738 | 159.35 | 0.34 | 13.25 | 18.43194 |
| 210 | 12:29 | 5.766635 | 0.68828 | 6.454627 | 5.61124 | 149.07 | 0.3879 | 12.67 | 18.84186 | 5.575886 | 0.685276 | 6.261163 | 5.5265 | 149.07 | 0.3 | 10.83 | 16.10335 |
| 211 | 12:30 | 5.815642 | 0.68767 | 6.503314 | 5.63236 | 165.35 | 0.4083 | 15.62 | 20.947294 | 5.775739 | 0.686578 | 6.462317 | 5.61458 | 165.35 | 0.4 | 16.33 | 21.90171 |
| 212 | 12:31 | 5.896398 | 0.68812 | 6.584518 | 5.66742 | 394.1 | 0.6995 | 90.5 | 50.915198 | 6.007329 | 0.687777 | 6.695106 | 5.71481 | 394.1 | 0.65 | 85.84 | 48.29503 |
| 213 | 12:32 | 5.977995 | 0.6882 | 6.6662 | 5.70246 | 773.63 | 0.7638 | 212.8 | 60.981941 | 6.076175 | 0.68797 | 6.764145 | 5.7442 | 773.63 | 0.72 | 200.6 | 57.50228 |
| 214 | 12:33 | 6.009948 | 0.68824 | 6.698185 | 5.71612 | 750.5 | 0.7692 | 204.7 | 60.488968 | 6.046727 | 0.68809 | 6.734817 | 5.73173 | 750.5 | 0.74 | 199 | 58.78799 |
| 215 | 12:34 | 6.168061 | 0.68829 | 6.856346 | 5.78322 | 755.64 | 0.778 | 209.8 | 61.570438 | 6.206834 | 0.688149 | 6.894983 | 5.79949 | 755.64 | 0.75 | 203.7 | 59.75615 |
| 216 | 12:35 | 6.211778 | 0.6883 | 6.900077 | 5.80163 | 754.78 | 0.7809 | 209.6 | 61.580301 | 6.240293 | 0.688174 | 6.928467 | 5.81355 | 754.78 | 0.75 | 204.2 | 59.98617 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 217 | 12:36 | 6.111097 | 0.68833 | 6.799432 | 5.75916 | 740.22 | 0.7885 | 206.9 | 61.965601 | 6.130928 | 0.688191 | 6.81912 | 5.7675 | 740.22 | 0.76 | 200.8 | 60.15215 |
| 218 | 12:37 | 6.192952 | 0.68833 | 6.881282 | 5.79372 | 752.21 | 0.788 | 212.5 | 62.632731 | 6.223952 | 0.688185 | 6.912137 | 5.8067 | 752.21 | 0.76 | 205.6 | 60.61191 |
| 219 | 12:38 | 6.137899 | 0.68832 | 6.82622 | 5.7705 | 749.64 | 0.7884 | 210.9 | 62.375692 | 6.151296 | 0.688174 | 6.83947 | 5.77609 | 749.64 | 0.76 | 204.7 | 60.53586 |
| 220 | 12:39 | 6.060155 | 0.6883 | 6.74846 | 5.73754 | 749.64 | 0.7861 | 210.3 | 62.193 | 6.094488 | 0.688126 | 6.782614 | 5.75204 | 749.64 | 0.75 | 201.4 | 59.58133 |
| 221 | 12:40 | 6.061248 | 0.68829 | 6.749536 | 5.73799 | 747.07 | 0.781 | 207.9 | 61.715787 | 6.076081 | 0.688107 | 6.764188 | 5.74422 | 747.07 | 0.74 | 198.7 | 58.98649 |
| 222 | 12:41 | 6.073272 | 0.68828 | 6.761549 | 5.7431 | 746.21 | 0.7765 | 206.9 | 61.464598 | 6.074835 | 0.688067 | 6.762902 | 5.74367 | 746.21 | 0.73 | 196 | 58.24179 |
| 223 | 12:42 | 6.121459 | 0.68825 | 6.80971 | 5.76351 | 738.5 | 0.7683 | 203.9 | 61.212426 | 6.131751 | 0.688034 | 6.819784 | 5.76778 | 738.5 | 0.72 | 193.5 | 58.08888 |
| 224 | 12:43 | 6.011487 | 0.68824 | 6.699729 | 5.71678 | 734.22 | 0.7671 | 199.9 | 60.380117 | 6.013337 | 0.687997 | 6.701334 | 5.71747 | 734.22 | 0.72 | 188.5 | 56.91792 |
| 225 | 12:44 | 6.067939 | 0.68822 | 6.756163 | 5.74081 | 734.22 | 0.7633 | 197.6 | 59.676141 | 6.058327 | 0.688005 | 6.746332 | 5.73663 | 734.22 | 0.72 | 187.7 | 56.68731 |
| 226 | 12:45 | 6.226606 | 0.68821 | 6.914815 | 5.80782 | 735.08 | 0.7532 | 197.8 | 59.673132 | 6.247185 | 0.687987 | 6.935172 | 5.81637 | 735.08 | 0.71 | 187 | 56.40241 |
| 227 | 12:46 | 6.133108 | 0.68821 | 6.821321 | 5.76843 | 736.79 | 0.7547 | 196 | 58.967135 | 6.110274 | 0.687962 | 6.798236 | 5.75866 | 736.79 | 0.71 | 184.8 | 55.61892 |
| 228 | 12:47 | 6.125451 | 0.68822 | 6.813667 | 5.76519 | 757.35 | 0.7575 | 203.5 | 59.581808 | 6.121792 | 0.687983 | 6.809775 | 5.76354 | 757.35 | 0.71 | 192.2 | 56.28031 |
| 229 | 12:48 | 6.158127 | 0.68822 | 6.846348 | 5.779 | 753.07 | 0.7569 | 201.4 | 59.307063 | 6.157885 | 0.68796 | 6.845846 | 5.77879 | 753.07 | 0.7 | 188.4 | 55.46113 |
| 230 | 12:49 | 6.033549 | 0.68822 | 6.721764 | 5.72618 | 751.35 | 0.7596 | 201 | 59.315942 | 6.038886 | 0.687954 | 6.72684 | 5.72834 | 751.35 | 0.71 | 188.7 | 55.67931 |
| 231 | 12:50 | 6.238628 | 0.68823 | 6.926857 | 5.81288 | 760.78 | 0.758 | 206.6 | 60.208576 | 6.260188 | 0.687996 | 6.948184 | 5.82182 | 760.78 | 0.71 | 195.5 | 56.97509 |
| 232 | 12:51 | 6.10598 | 0.68823 | 6.794214 | 5.75695 | 766.78 | 0.7675 | 207.8 | 60.100271 | 6.099519 | 0.687975 | 6.787494 | 5.75411 | 766.78 | 0.71 | 194.6 | 56.27158 |
| 233 | 12:52 | 6.04779 | 0.68823 | 6.736015 | 5.73224 | 771.06 | 0.7633 | 209.7 | 60.307673 | 6.056265 | 0.687988 | 6.744253 | 5.73575 | 771.06 | 0.71 | 197.6 | 56.82329 |
| 234 | 12:53 | 6.084389 | 0.68824 | 6.772626 | 5.7478 | 760.78 | 0.7673 | 205.3 | 59.827932 | 6.092676 | 0.687995 | 6.780671 | 5.75121 | 760.78 | 0.71 | 193.1 | 56.26857 |
| 235 | 12:54 | 6.129864 | 0.68822 | 6.818086 | 5.76706 | 769.35 | 0.7605 | 208 | 59.95627 | 6.12258 | 0.688002 | 6.810582 | 5.76388 | 769.35 | 0.72 | 196.8 | 56.71161 |
| 236 | 12:55 | 6.098823 | 0.68823 | 6.787054 | 5.75392 | 780.48 | 0.7668 | 212.1 | 60.263377 | 6.106988 | 0.687962 | 6.79495 | 5.75726 | 780.48 | 0.71 | 197.9 | 56.22411 |
| 237 | 12:56 | 6.051413 | 0.68822 | 6.739636 | 5.73378 | 782.2 | 0.7654 | 210.6 | 59.701568 | 6.033112 | 0.687996 | 6.721107 | 5.7259 | 782.2 | 0.72 | 199.5 | 56.54187 |
| 238 | 12:57 | 6.028418 | 0.68824 | 6.716653 | 5.724 | 785.62 | 0.7654 | 213.1 | 60.137238 | 6.02375 | 0.688017 | 6.711767 | 5.72192 | 785.62 | 0.72 | 202.4 | 57.11679 |
| 239 | 12:58 | 6.110671 | 0.68826 | 6.798935 | 5.75895 | 779.63 | 0.7731 | 210.8 | 59.937576 | 6.099575 | 0.688066 | 6.787641 | 5.75417 | 779.63 | 0.73 | 201.1 | 57.18192 |
| 240 | 12:59 | 6.058201 | 0.68828 | 6.746485 | 5.7367 | 766.78 | 0.7764 | 208.6 | 60.311537 | 6.017171 | 0.688104 | 6.705274 | 5.71915 | 766.78 | 0.74 | 201.1 | 58.14769 |
| 241 | 13:00 | 6.239748 | 0.68831 | 6.928054 | 5.81338 | 759.06 | 0.7808 | 210 | 61.3392 | 6.247877 | 0.688123 | 6.935999 | 5.81671 | 759.06 | 0.74 | 201 | 58.71286 |
| 242 | 13:01 | 6.185457 | 0.68831 | 6.873768 | 5.79056 | 782.2 | 0.7838 | 213.8 | 60.597889 | 6.121899 | 0.688155 | 6.810054 | 5.76366 | 782.2 | 0.75 | 207.4 | 58.78712 |
| 243 | 13:02 | 6.250219 | 0.68831 | 6.938526 | 5.81777 | 779.63 | 0.7792 | 215.3 | 61.228276 | 6.228125 | 0.688156 | 6.916282 | 5.80844 | 779.63 | 0.75 | 209.2 | 59.49971 |
| 244 | 13:03 | 6.258458 | 0.68831 | 6.946766 | 5.82123 | 783.05 | 0.7815 | 213.6 | 60.48298 | 6.224772 | 0.688126 | 6.912898 | 5.80702 | 783.05 | 0.74 | 205.2 | 58.10014 |
| 245 | 13:04 | 6.163596 | 0.68832 | 6.851912 | 5.78135 | 761.64 | 0.7838 | 209.5 | 60.987414 | 6.141496 | 0.688139 | 6.829635 | 5.77194 | 761.64 | 0.75 | 201.3 | 58.59716 |
| 246 | 13:05 | 6.152173 | 0.68833 | 6.840504 | 5.77653 | 760.78 | 0.7912 | 210.2 | 61.261023 | 6.115992 | 0.688173 | 6.804165 | 5.76117 | 760.78 | 0.76 | 203 | 59.16611 |
| 247 | 13:06 | 6.22287 | 0.68834 | 6.911211 | 5.80631 | 748.78 | 0.7921 | 212.1 | 62.791902 | 6.222345 | 0.688183 | 6.910528 | 5.80602 | 748.78 | 0.76 | 204.3 | 60.49685 |
| 248 | 13:07 | 6.197091 | 0.68835 | 6.885436 | 5.79547 | 744.5 | 0.7939 | 207.5 | 61.792272 | 6.168323 | 0.688197 | 6.85652 | 5.78329 | 744.5 | 0.76 | 200.6 | 59.73904 |
| 249 | 13:08 | 6.000395 | 0.68835 | 6.68875 | 5.7121 | 722.23 | 0.797 | 200.6 | 61.581506 | 5.983855 | 0.688199 | 6.672064 | 5.70497 | 722.23 | 0.77 | 194.8 | 59.8103 |
| 250 | 13:09 | 6.15439 | 0.68835 | 6.842739 | 5.77747 | 741.93 | 0.7957 | 206 | 61.567653 | 6.156316 | 0.688201 | 6.844517 | 5.77823 | 741.93 | 0.76 | 199.2 | 59.52893 |
| 251 | 13:10 | 6.087216 | 0.68833 | 6.775543 | 5.74904 | 730.79 | 0.7909 | 203.7 | 61.79412 | 6.09777 | 0.68817 | 6.78594 | 5.75345 | 730.79 | 0.76 | 196.9 | 59.74985 |
| 252 | 13:11 | 6.074064 | 0.68831 | 6.762372 | 5.74345 | 739.36 | 0.784 | 202.1 | 60.593623 | 6.057062 | 0.688144 | 6.745206 | 5.73615 | 739.36 | 0.75 | 195.7 | 58.69892 |
| 253 | 13:12 | 6.104716 | 0.68829 | 6.793004 | 5.75644 | 735.08 | 0.7777 | 198.2 | 59.797122 | 6.094321 | 0.688098 | 6.782419 | 5.75195 | 735.08 | 0.74 | 190.9 | 57.59239 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 254 | 13:13 | 6.172944 | 0.68827 | 6.861218 | 5.78527 | 729.94 | 0.7735 | 195.4 | 59.351811 | 6.138736 | 0.688049 | 6.826785 | 5.77074 | 729.94 | 0.73 | 185.6 | 56.37143 |
| 255 | 13:14 | 6.206326 | 0.68821 | 6.89454 | 5.7993 | 729.08 | 0.7552 | 191.6 | 58.275317 | 6.196191 | 0.687971 | 6.884161 | 5.79494 | 729.08 | 0.7 | 181.5 | 55.21059 |
| 256 | 13:15 | 6.247619 | 0.68821 | 6.935826 | 5.81664 | 727.37 | 0.7516 | 192.7 | 58.747005 | 6.272455 | 0.687973 | 6.960427 | 5.82695 | 727.37 | 0.7 | 183.1 | 55.80223 |
| 257 | 13:16 | 6.031605 | 0.68819 | 6.719792 | 5.72534 | 729.08 | 0.756 | 191 | 58.080842 | 6.046874 | 0.687927 | 6.734801 | 5.73173 | 729.08 | 0.7 | 179.1 | 54.45462 |
| 258 | 13:17 | 5.937855 | 0.68818 | 6.626039 | 5.68526 | 717.94 | 0.7557 | 189.1 | 58.40813 | 5.952486 | 0.687891 | 6.640377 | 5.6914 | 717.94 | 0.7 | 175.8 | 54.29087 |
| 259 | 13:18 | 6.07835 | 0.68812 | 6.766473 | 5.74519 | 702.52 | 0.7362 | 179.4 | 56.63325 | 6.066919 | 0.687813 | 6.754732 | 5.7402 | 702.52 | 0.68 | 166.6 | 52.58531 |
| 260 | 13:19 | 6.056668 | 0.68816 | 6.744829 | 5.73599 | 584.29 | 0.7346 | 145.4 | 55.162474 | 6.06168 | 0.68783 | 6.749509 | 5.73798 | 584.29 | 0.67 | 135.1 | 51.26376 |
| 261 | 13:20 | 6.141809 | 0.68816 | 6.829968 | 5.77208 | 709.37 | 0.7464 | 185.1 | 57.853714 | 6.162853 | 0.68786 | 6.850712 | 5.78084 | 709.37 | 0.68 | 172 | 53.75885 |
| 262 | 13:21 | 6.049186 | 0.68815 | 6.737341 | 5.73281 | 705.95 | 0.7464 | 179.7 | 56.443149 | 5.989699 | 0.687897 | 6.677596 | 5.70733 | 705.95 | 0.7 | 170.1 | 53.41603 |
| 263 | 13:22 | 6.104846 | 0.68813 | 6.792975 | 5.75643 | 699.95 | 0.7382 | 175 | 55.447109 | 6.074195 | 0.687839 | 6.762034 | 5.7433 | 699.95 | 0.68 | 163.6 | 51.83165 |
| 264 | 13:23 | 6.18485 | 0.68814 | 6.872993 | 5.79023 | 692.24 | 0.7347 | 174.7 | 55.945461 | 6.196602 | 0.68779 | 6.884392 | 5.79503 | 692.24 | 0.66 | 160.1 | 51.28353 |
| 265 | 13:24 | 6.21737 | 0.68813 | 6.905501 | 5.80391 | 693.95 | 0.7311 | 173.2 | 55.340653 | 6.205388 | 0.687804 | 6.893192 | 5.79873 | 693.95 | 0.67 | 160.1 | 51.16688 |
| 266 | 13:25 | 6.152061 | 0.68816 | 6.840223 | 5.77641 | 691.38 | 0.7429 | 174.3 | 55.899597 | 6.131474 | 0.687898 | 6.819372 | 5.7676 | 691.38 | 0.69 | 163.5 | 52.42094 |
| 267 | 13:26 | 6.172849 | 0.68817 | 6.861017 | 5.78519 | 695.67 | 0.7454 | 177.5 | 56.557425 | 6.176408 | 0.687885 | 6.864293 | 5.78657 | 695.67 | 0.69 | 165.6 | 52.79421 |
| 268 | 13:27 | 6.122206 | 0.68817 | 6.810371 | 5.76379 | 686.24 | 0.7431 | 174 | 56.208672 | 6.105442 | 0.687854 | 6.793296 | 5.75656 | 686.24 | 0.68 | 162.2 | 52.39843 |
| 269 | 13:28 | 6.098711 | 0.68814 | 6.786853 | 5.75383 | 676.82 | 0.7425 | 173.4 | 56.790235 | 6.110782 | 0.687854 | 6.798636 | 5.75883 | 676.82 | 0.68 | 161.8 | 52.99285 |
| 270 | 13:29 | 6.117911 | 0.68813 | 6.806043 | 5.76196 | 681.1 | 0.7398 | 169.8 | 55.27573 | 6.077301 | 0.687826 | 6.765127 | 5.74462 | 681.1 | 0.68 | 158.7 | 51.65315 |
| 271 | 13:30 | 6.18546 | 0.68817 | 6.87363 | 5.7905 | 679.39 | 0.7435 | 172.7 | 56.349027 | 6.174849 | 0.687843 | 6.862692 | 5.78589 | 679.39 | 0.68 | 158.4 | 51.69438 |
| 272 | 13:31 | 6.237716 | 0.68812 | 6.92584 | 5.81245 | 685.39 | 0.7298 | 170.4 | 55.134094 | 6.239779 | 0.687818 | 6.927598 | 5.81319 | 685.39 | 0.67 | 158.8 | 51.38485 |
| 273 | 13:32 | 6.113554 | 0.6881 | 6.801651 | 5.7601 | 687.96 | 0.7264 | 169.8 | 54.72896 | 6.092963 | 0.687778 | 6.780741 | 5.75124 | 687.96 | 0.67 | 158.1 | 50.96282 |
| 274 | 13:33 | 6.17048 | 0.68808 | 6.85856 | 5.78415 | 686.24 | 0.7251 | 166.3 | 53.7425 | 6.134287 | 0.68775 | 6.822036 | 5.76873 | 686.24 | 0.66 | 154.5 | 49.92963 |
| 275 | 13:34 | 6.210448 | 0.68808 | 6.898524 | 5.80098 | 684.53 | 0.7185 | 166.3 | 53.866214 | 6.187493 | 0.687733 | 6.875226 | 5.79117 | 684.53 | 0.65 | 153.6 | 49.76443 |
| 276 | 13:35 | 6.225832 | 0.68804 | 6.913875 | 5.80743 | 681.1 | 0.7157 | 165.6 | 53.908633 | 6.253976 | 0.687691 | 6.941666 | 5.81909 | 681.1 | 0.64 | 151.4 | 49.28929 |
| 277 | 13:36 | 6.27913 | 0.68807 | 6.967199 | 5.82978 | 681.96 | 0.719 | 167.6 | 54.486049 | 6.302207 | 0.687742 | 6.989949 | 5.83929 | 681.96 | 0.65 | 154.2 | 50.12053 |
| 278 | 13:37 | 6.183683 | 0.68807 | 6.871748 | 5.78971 | 681.96 | 0.7222 | 166.9 | 54.266811 | 6.190715 | 0.687753 | 6.878469 | 5.79254 | 681.96 | 0.66 | 154.8 | 50.32011 |
| 279 | 13:38 | 6.08376 | 0.68807 | 6.771829 | 5.74746 | 675.96 | 0.7232 | 164.5 | 53.948781 | 6.046687 | 0.687742 | 6.734428 | 5.73157 | 675.96 | 0.66 | 152.1 | 49.89807 |
| 280 | 13:39 | 6.223043 | 0.68808 | 6.91112 | 5.80627 | 679.39 | 0.7216 | 165.1 | 53.895118 | 6.200454 | 0.687789 | 6.888243 | 5.79665 | 679.39 | 0.66 | 153.9 | 50.22718 |
| 281 | 13:40 | 6.231946 | 0.68805 | 6.919992 | 5.81 | 676.82 | 0.7141 | 165.2 | 54.111862 | 6.26362 | 0.6877 | 6.95132 | 5.82313 | 676.82 | 0.65 | 151.3 | 49.57182 |
| 282 | 13:41 | 6.18104 | 0.68805 | 6.869085 | 5.78859 | 673.39 | 0.7133 | 164 | 54.004757 | 6.207062 | 0.687742 | 6.894804 | 5.79941 | 673.39 | 0.65 | 152.8 | 50.30243 |
| 283 | 13:42 | 6.13798 | 0.68805 | 6.826034 | 5.77042 | 669.96 | 0.7166 | 161.3 | 53.388925 | 6.11968 | 0.687674 | 6.807354 | 5.76252 | 669.96 | 0.65 | 147.9 | 48.94984 |
| 284 | 13:43 | 6.10944 | 0.68806 | 6.797499 | 5.75834 | 666.54 | 0.7178 | 163 | 54.224878 | 6.114624 | 0.687718 | 6.802342 | 5.7604 | 666.54 | 0.65 | 150.3 | 50.0097 |
| 285 | 13:44 | 6.158659 | 0.68804 | 6.846697 | 5.77915 | 659.68 | 0.7134 | 158.1 | 53.123916 | 6.169123 | 0.687725 | 6.856849 | 5.78343 | 659.68 | 0.65 | 147.9 | 49.70821 |
| 286 | 13:45 | 6.184833 | 0.68804 | 6.872871 | 5.79018 | 658.83 | 0.7102 | 157.6 | 53.039425 | 6.171615 | 0.687684 | 6.859299 | 5.78446 | 658.83 | 0.65 | 145.1 | 48.81697 |
| 287 | 13:46 | 6.236984 | 0.68801 | 6.924996 | 5.8121 | 651.12 | 0.7055 | 153.5 | 52.276678 | 6.19633 | 0.68762 | 6.88395 | 5.79485 | 651.12 | 0.63 | 140.3 | 47.76317 |
| 288 | 13:47 | 6.213292 | 0.68801 | 6.901299 | 5.80214 | 625.41 | 0.7047 | 145.9 | 51.713331 | 6.193755 | 0.687585 | 6.88134 | 5.79375 | 625.41 | 0.62 | 132.3 | 46.90936 |
| 289 | 13:48 | 6.106506 | 0.68802 | 6.794526 | 5.75709 | 635.7 | 0.7133 | 151.6 | 52.882406 | 6.133869 | 0.687579 | 6.821448 | 5.76848 | 635.7 | 0.63 | 136.2 | 47.52103 |
| 290 | 13:49 | 6.042499 | 0.68799 | 6.730491 | 5.72989 | 640.84 | 0.7076 | 151.1 | 52.281309 | 6.045738 | 0.687608 | 6.733346 | 5.73111 | 640.84 | 0.63 | 138.7 | 47.98006 |

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|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 291 | 13:50 | 6.0224 | 0.68797 | 6.710366 | 5.72132 | 645.12 | 0.7033 | 152.5 | 52.419946 | 6.039379 | 0.68754 | 6.726918 | 5.72837 | 645.12 | 0.63 | 138.1 | 47.47936 |
| 292 | 13:51 | 6.135449 | 0.68798 | 6.823431 | 5.76932 | 638.27 | 0.6991 | 149.9 | 52.081106 | 6.161323 | 0.687588 | 6.848911 | 5.78008 | 638.27 | 0.63 | 136.6 | 47.45296 |
| 293 | 13:52 | 6.107698 | 0.68797 | 6.795669 | 5.75757 | 633.98 | 0.6989 | 150.7 | 52.689796 | 6.173252 | 0.687622 | 6.860874 | 5.78513 | 633.98 | 0.64 | 140 | 48.96268 |
| 294 | 13:53 | 5.97181 | 0.68801 | 6.65982 | 5.69973 | 634.84 | 0.7105 | 150.9 | 52.694772 | 6.030625 | 0.687627 | 6.718251 | 5.72468 | 634.84 | 0.64 | 137.6 | 48.0433 |
| 295 | 13:54 | 5.995169 | 0.68802 | 6.683188 | 5.70972 | 641.69 | 0.7139 | 156.7 | 54.157228 | 6.056864 | 0.687696 | 6.74456 | 5.73588 | 641.69 | 0.65 | 145.4 | 50.24742 |
| 296 | 13:55 | 5.954841 | 0.68804 | 6.642877 | 5.69248 | 641.69 | 0.7187 | 155.1 | 53.606149 | 5.968631 | 0.687771 | 6.656402 | 5.69827 | 641.69 | 0.67 | 146.4 | 50.59231 |
| 297 | 13:56 | 6.161949 | 0.68808 | 6.850031 | 5.78055 | 643.41 | 0.7264 | 157.9 | 54.415952 | 6.17892 | 0.687804 | 6.866724 | 5.78759 | 643.41 | 0.67 | 147.2 | 50.71527 |
| 298 | 13:57 | 6.118133 | 0.68805 | 6.806186 | 5.76202 | 641.69 | 0.7195 | 150.4 | 51.967096 | 6.118073 | 0.687787 | 6.80586 | 5.76188 | 641.69 | 0.67 | 142.6 | 49.26858 |
| 299 | 13:58 | 6.111429 | 0.68809 | 6.799517 | 5.7592 | 641.69 | 0.7277 | 154.1 | 53.230864 | 6.120488 | 0.687805 | 6.808293 | 5.76291 | 641.69 | 0.67 | 145.1 | 50.14375 |
| 300 | 13:59 | 6.184461 | 0.68805 | 6.872506 | 5.79003 | 645.12 | 0.7131 | 151.4 | 52.044193 | 6.220712 | 0.687815 | 6.908527 | 5.80518 | 645.12 | 0.67 | 144.7 | 49.74894 |
| 301 | 14:00 | 6.133136 | 0.68805 | 6.821184 | 5.76837 | 646.83 | 0.7199 | 154.7 | 53.029137 | 6.173322 | 0.687775 | 6.861097 | 5.78522 | 646.83 | 0.66 | 145.9 | 50.00145 |
| 302 | 14:01 | 6.09129 | 0.68805 | 6.779335 | 5.75065 | 645.12 | 0.714 | 151.4 | 52.042798 | 6.096716 | 0.687752 | 6.784468 | 5.75282 | 645.12 | 0.66 | 142.6 | 49.00499 |
| 303 | 14:02 | 6.160259 | 0.68804 | 6.848302 | 5.77982 | 638.27 | 0.7115 | 151.9 | 52.782284 | 6.166768 | 0.687771 | 6.854539 | 5.78245 | 638.27 | 0.66 | 144 | 50.0289 |
| 304 | 14:03 | 6.171208 | 0.688 | 6.859208 | 5.78442 | 638.27 | 0.7021 | 148.6 | 51.618642 | 6.211915 | 0.687655 | 6.899569 | 5.80142 | 638.27 | 0.64 | 137.5 | 47.76362 |
| 305 | 14:04 | 6.02998 | 0.68795 | 6.717934 | 5.72454 | 620.27 | 0.6971 | 142.5 | 50.922866 | 6.089293 | 0.687616 | 6.776909 | 5.74962 | 620.27 | 0.64 | 132.6 | 47.3843 |
| 306 | 14:05 | 5.885721 | 0.68798 | 6.573701 | 5.66276 | 583.43 | 0.7078 | 133.5 | 50.729439 | 5.942663 | 0.687662 | 6.630325 | 5.68709 | 583.43 | 0.65 | 124.7 | 47.3757 |
| 307 | 14:06 | 5.928088 | 0.68799 | 6.616075 | 5.68098 | 622.84 | 0.7128 | 146.6 | 52.182166 | 5.957995 | 0.687674 | 6.645669 | 5.69367 | 622.84 | 0.65 | 136.4 | 48.55514 |
| 308 | 14:07 | 6.106486 | 0.688 | 6.794486 | 5.75707 | 628.84 | 0.705 | 147.2 | 51.916756 | 6.194923 | 0.687722 | 6.882645 | 5.7943 | 628.84 | 0.65 | 139.1 | 49.03936 |
| 309 | 14:08 | 6.053173 | 0.68799 | 6.741165 | 5.73443 | 627.98 | 0.7087 | 145.4 | 51.333907 | 6.109332 | 0.687696 | 6.797028 | 5.75815 | 627.98 | 0.65 | 136.4 | 48.14486 |
| 310 | 14:09 | 6.017257 | 0.68803 | 6.705288 | 5.71915 | 622.84 | 0.7178 | 146.3 | 52.093784 | 6.052073 | 0.687731 | 6.739804 | 5.73385 | 622.84 | 0.66 | 137.5 | 48.9482 |
| 311 | 14:10 | 6.186346 | 0.68803 | 6.874375 | 5.79081 | 618.56 | 0.7087 | 144.5 | 51.809771 | 6.221814 | 0.687715 | 6.909529 | 5.8056 | 618.56 | 0.65 | 135.2 | 48.45739 |
| 312 | 14:11 | 6.07961 | 0.68797 | 6.767577 | 5.74566 | 617.7 | 0.7018 | 142 | 50.970165 | 6.152948 | 0.687689 | 6.840638 | 5.77659 | 617.7 | 0.65 | 133.4 | 47.89377 |
| 313 | 14:12 | 6.034587 | 0.68799 | 6.722581 | 5.72652 | 614.28 | 0.7039 | 142.2 | 51.331226 | 6.10464 | 0.687719 | 6.792359 | 5.75617 | 614.28 | 0.65 | 133.2 | 48.09208 |
| 314 | 14:13 | 5.983452 | 0.68794 | 6.671389 | 5.70468 | 611.71 | 0.6989 | 138.9 | 50.340204 | 6.047449 | 0.687625 | 6.735074 | 5.73184 | 611.71 | 0.64 | 129 | 46.75582 |
| 315 | 14:14 | 6.029445 | 0.68789 | 6.717331 | 5.72429 | 596.29 | 0.6853 | 130.9 | 48.657066 | 6.067765 | 0.687584 | 6.755349 | 5.74046 | 596.29 | 0.63 | 122.1 | 45.40827 |
| 316 | 14:15 | 6.058242 | 0.68791 | 6.746154 | 5.73656 | 586.86 | 0.6884 | 129.9 | 49.080966 | 6.103658 | 0.687579 | 6.791236 | 5.75569 | 586.86 | 0.63 | 120.3 | 45.43364 |
| 317 | 14:16 | 6.121096 | 0.68793 | 6.809029 | 5.76323 | 591.15 | 0.6855 | 132.1 | 49.52827 | 6.175909 | 0.687509 | 6.863418 | 5.7862 | 591.15 | 0.61 | 119.9 | 44.98788 |
| 318 | 14:17 | 6.124459 | 0.68792 | 6.812378 | 5.76464 | 598.86 | 0.6844 | 132.4 | 49.030024 | 6.13755 | 0.687626 | 6.825177 | 5.77006 | 598.86 | 0.63 | 124.6 | 46.14084 |
| 319 | 14:18 | 6.232783 | 0.68799 | 6.920772 | 5.81032 | 595.43 | 0.7011 | 137.3 | 51.127201 | 6.292878 | 0.687738 | 6.980617 | 5.83539 | 595.43 | 0.65 | 130.2 | 48.4662 |
| 320 | 14:19 | 6.116992 | 0.68806 | 6.805049 | 5.76154 | 597.14 | 0.723 | 138.7 | 51.492604 | 6.180169 | 0.687832 | 6.868001 | 5.78813 | 597.14 | 0.67 | 131.8 | 48.94559 |
| 321 | 14:20 | 6.054707 | 0.68809 | 6.742794 | 5.73513 | 594.57 | 0.725 | 140.1 | 52.249313 | 6.127099 | 0.687895 | 6.814993 | 5.76575 | 594.57 | 0.69 | 135.1 | 50.39566 |
| 322 | 14:21 | 6.023286 | 0.68813 | 6.71142 | 5.72177 | 593.72 | 0.7392 | 142.2 | 53.091629 | 6.077598 | 0.687926 | 6.765524 | 5.74479 | 593.72 | 0.7 | 136.9 | 51.12521 |
| 323 | 14:22 | 6.075599 | 0.68817 | 6.763766 | 5.74404 | 590.29 | 0.7478 | 144.6 | 54.303831 | 6.168405 | 0.688009 | 6.856414 | 5.78324 | 590.29 | 0.71 | 140.2 | 52.66976 |
| 324 | 14:23 | 6.109705 | 0.68816 | 6.797864 | 5.7585 | 592 | 0.7418 | 145.9 | 54.651834 | 6.248692 | 0.688008 | 6.936701 | 5.81701 | 592 | 0.71 | 142.4 | 53.32513 |
| 325 | 14:24 | 5.958579 | 0.68815 | 6.646726 | 5.69412 | 587.72 | 0.7451 | 141.7 | 53.441785 | 6.003594 | 0.688013 | 6.691607 | 5.71332 | 587.72 | 0.72 | 138.7 | 52.32737 |
| 326 | 14:25 | 6.073049 | 0.68813 | 6.761182 | 5.74294 | 586.01 | 0.7356 | 141.4 | 53.497202 | 6.172186 | 0.687982 | 6.860168 | 5.78483 | 586.01 | 0.7 | 138 | 52.21404 |
| 327 | 14:26 | 6.042722 | 0.68814 | 6.730859 | 5.73005 | 584.29 | 0.7375 | 137.5 | 52.19509 | 6.092585 | 0.687973 | 6.780557 | 5.75116 | 584.29 | 0.7 | 133.8 | 50.79099 |

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|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 328 | 14:27 | 6.017462 | 0.68814 | 6.705606 | 5.71929 | 579.15 | 0.7392 | 138.8 | 53.135705 | 6.108958 | 0.687994 | 6.796952 | 5.75811 | 579.15 | 0.71 | 134.7 | 51.58754 |
| 329 | 14:28 | 6.076405 | 0.68815 | 6.764553 | 5.74437 | 576.58 | 0.7376 | 137.5 | 52.88428 | 6.181943 | 0.68797 | 6.869913 | 5.78894 | 576.58 | 0.7 | 133.2 | 51.20666 |
| 330 | 14:29 | 5.961142 | 0.68812 | 6.649265 | 5.69521 | 574.87 | 0.7369 | 138.7 | 53.492255 | 6.074099 | 0.687948 | 6.762047 | 5.74331 | 574.87 | 0.7 | 134.1 | 51.72152 |
| 331 | 14:30 | 5.956988 | 0.68811 | 6.6451 | 5.69343 | 573.15 | 0.737 | 135 | 52.234703 | 6.04337 | 0.687941 | 6.731311 | 5.73024 | 573.15 | 0.7 | 130.8 | 50.60779 |
| 332 | 14:31 | 5.933376 | 0.68808 | 6.621456 | 5.68329 | 570.58 | 0.729 | 133.3 | 51.804914 | 6.028584 | 0.687903 | 6.716487 | 5.72393 | 570.58 | 0.69 | 128.9 | 50.09323 |
| 333 | 14:32 | 5.898785 | 0.68806 | 6.586843 | 5.66842 | 566.3 | 0.7227 | 131.6 | 51.544302 | 6.004684 | 0.68787 | 6.692554 | 5.71372 | 566.3 | 0.68 | 126.8 | 49.6309 |
| 334 | 14:33 | 6.05605 | 0.68805 | 6.744103 | 5.73568 | 564.59 | 0.7188 | 132.5 | 52.018796 | 6.143531 | 0.687856 | 6.831387 | 5.77268 | 564.59 | 0.68 | 127.6 | 50.12191 |
| 335 | 14:34 | 6.026702 | 0.68803 | 6.71473 | 5.72318 | 560.3 | 0.7135 | 130 | 51.460661 | 6.143934 | 0.687852 | 6.831787 | 5.77285 | 560.3 | 0.68 | 125.4 | 49.64041 |
| 336 | 14:35 | 5.957295 | 0.68801 | 6.645302 | 5.69351 | 554.31 | 0.7102 | 126.6 | 50.630602 | 6.064052 | 0.687812 | 6.751864 | 5.73898 | 554.31 | 0.67 | 121.9 | 48.74306 |
| 337 | 14:36 | 5.957337 | 0.688 | 6.645332 | 5.69353 | 550.88 | 0.7067 | 123.7 | 49.805871 | 6.025093 | 0.687766 | 6.712859 | 5.72238 | 550.88 | 0.66 | 118.5 | 47.68711 |
| 338 | 14:37 | 6.03931 | 0.68797 | 6.72728 | 5.72852 | 543.17 | 0.7024 | 118.6 | 48.403225 | 6.110288 | 0.687759 | 6.798046 | 5.75858 | 543.17 | 0.65 | 113.6 | 46.37871 |
| 339 | 14:38 | 6.036487 | 0.68795 | 6.724433 | 5.72731 | 539.74 | 0.6943 | 118.3 | 48.586764 | 6.12858 | 0.687742 | 6.816323 | 5.76631 | 539.74 | 0.65 | 113 | 46.41588 |
| 340 | 14:39 | 6.014912 | 0.6879 | 6.702815 | 5.7181 | 523.46 | 0.6876 | 112.2 | 47.516234 | 6.116585 | 0.687645 | 6.80423 | 5.76119 | 523.46 | 0.63 | 106.2 | 44.98119 |
| 341 | 14:40 | 5.971181 | 0.68787 | 6.659051 | 5.6994 | 527.75 | 0.6802 | 113 | 47.464794 | 6.038141 | 0.687652 | 6.725794 | 5.72789 | 527.75 | 0.64 | 108.5 | 45.58357 |
| 342 | 14:41 | 5.943404 | 0.6879 | 6.631305 | 5.68752 | 517.47 | 0.686 | 109.4 | 46.874678 | 5.968063 | 0.687587 | 6.655649 | 5.69795 | 517.47 | 0.63 | 102.4 | 43.86343 |
| 343 | 14:42 | 5.971362 | 0.68791 | 6.65927 | 5.6995 | 514.04 | 0.692 | 110.4 | 47.611405 | 6.053842 | 0.687637 | 6.74148 | 5.73457 | 514.04 | 0.63 | 103.9 | 44.82306 |
| 344 | 14:43 | 5.968692 | 0.68792 | 6.656614 | 5.69836 | 514.9 | 0.6914 | 110.5 | 47.591584 | 6.071117 | 0.687673 | 6.75879 | 5.74193 | 514.9 | 0.64 | 105.1 | 45.2758 |
| 345 | 14:44 | 5.833127 | 0.6879 | 6.521028 | 5.64003 | 528.6 | 0.6982 | 114.1 | 47.860748 | 5.946757 | 0.687676 | 6.634433 | 5.68886 | 528.6 | 0.65 | 108.6 | 45.57199 |
| 346 | 14:45 | 5.961185 | 0.68787 | 6.649056 | 5.69512 | 525.18 | 0.6816 | 113.8 | 48.042825 | 6.100722 | 0.687643 | 6.788366 | 5.75447 | 525.18 | 0.63 | 108.1 | 45.62965 |
| 347 | 14:46 | 5.909963 | 0.6879 | 6.597864 | 5.67316 | 529.46 | 0.6922 | 116.4 | 48.731802 | 6.004247 | 0.687624 | 6.691872 | 5.71343 | 529.46 | 0.64 | 108.8 | 45.55044 |
| 348 | 14:47 | 5.9188 | 0.68781 | 6.606606 | 5.67691 | 516.61 | 0.6696 | 107.7 | 46.214498 | 6.011699 | 0.687604 | 6.699303 | 5.7166 | 516.61 | 0.63 | 104.4 | 44.80156 |
| 349 | 14:48 | 5.786446 | 0.6878 | 6.474242 | 5.61976 | 525.18 | 0.6739 | 110.1 | 46.48627 | 5.877879 | 0.687533 | 6.565412 | 5.65919 | 525.18 | 0.62 | 104.9 | 44.30588 |
| 350 | 14:49 | 5.882312 | 0.6878 | 6.570108 | 5.66121 | 515.75 | 0.6693 | 108.4 | 46.604724 | 5.992765 | 0.687521 | 6.680286 | 5.70848 | 515.75 | 0.62 | 102.4 | 44.04004 |
| 351 | 14:50 | 5.956474 | 0.68777 | 6.64424 | 5.69306 | 499.48 | 0.6576 | 100.9 | 44.800545 | 6.041798 | 0.687472 | 6.72927 | 5.72937 | 499.48 | 0.61 | 95.3 | 42.3054 |
| 352 | 14:51 | 5.906856 | 0.68774 | 6.594595 | 5.67175 | 502.9 | 0.6554 | 101.1 | 44.588258 | 6.013227 | 0.687522 | 6.700749 | 5.71722 | 502.9 | 0.62 | 97.14 | 42.82803 |
| 353 | 14:52 | 5.97356 | 0.68769 | 6.661252 | 5.70034 | 497.76 | 0.6439 | 99.81 | 44.45924 | 6.118847 | 0.68748 | 6.806327 | 5.76208 | 497.76 | 0.6 | 95.19 | 42.40203 |
| 354 | 14:53 | 5.929156 | 0.68778 | 6.616933 | 5.68135 | 501.19 | 0.6627 | 102.9 | 45.53121 | 6.054033 | 0.687459 | 6.741492 | 5.73457 | 501.19 | 0.6 | 95.27 | 42.14872 |
| 355 | 14:54 | 5.826268 | 0.6877 | 6.513966 | 5.63697 | 505.47 | 0.6569 | 103.3 | 45.325249 | 5.934702 | 0.68747 | 6.622171 | 5.6836 | 505.47 | 0.61 | 99.19 | 43.50838 |
| 356 | 14:55 | 5.968488 | 0.68771 | 6.656197 | 5.69818 | 507.19 | 0.6548 | 102.2 | 44.686269 | 6.078814 | 0.68747 | 6.766284 | 5.74511 | 507.19 | 0.61 | 97.52 | 42.63009 |
| 357 | 14:56 | 5.928236 | 0.68775 | 6.615982 | 5.68094 | 501.19 | 0.6626 | 102.1 | 45.148665 | 6.028045 | 0.687488 | 6.715534 | 5.72352 | 501.19 | 0.61 | 97.12 | 42.96578 |
| 358 | 14:57 | 5.879436 | 0.68773 | 6.567162 | 5.65994 | 502.9 | 0.6582 | 104.2 | 45.930186 | 6.01522 | 0.687441 | 6.702661 | 5.71803 | 502.9 | 0.6 | 97.54 | 43.00202 |
| 359 | 14:58 | 5.88975 | 0.68775 | 6.577497 | 5.66439 | 501.19 | 0.6658 | 100.7 | 44.54247 | 5.950239 | 0.687429 | 6.637669 | 5.69024 | 501.19 | 0.6 | 93.95 | 41.56343 |
| 360 | 14:59 | 5.981528 | 0.68767 | 6.669196 | 5.70374 | 496.05 | 0.642 | 98.89 | 44.202753 | 6.106617 | 0.687424 | 6.794041 | 5.75688 | 496.05 | 0.6 | 94.58 | 42.27485 |
| 361 | 15:00 | 6.028684 | 0.68759 | 6.716278 | 5.72384 | 491.76 | 0.6316 | 94.94 | 42.805603 | 6.151398 | 0.6874 | 6.838797 | 5.77581 | 491.76 | 0.59 | 92.01 | 41.48281 |
| 362 | 15:01 | 5.908414 | 0.68763 | 6.596041 | 5.67237 | 493.48 | 0.6381 | 95.98 | 43.125711 | 6.029592 | 0.687424 | 6.717016 | 5.72415 | 493.48 | 0.6 | 92.9 | 41.73888 |
| 363 | 15:02 | 5.996084 | 0.68764 | 6.683728 | 5.70995 | 487.48 | 0.6385 | 95.87 | 43.604841 | 6.10316 | 0.687378 | 6.790539 | 5.7554 | 487.48 | 0.59 | 90.8 | 41.29742 |
| 364 | 15:03 | 5.900449 | 0.68761 | 6.588059 | 5.66894 | 484.91 | 0.6336 | 92.58 | 42.332342 | 6.004758 | 0.687395 | 6.692153 | 5.71355 | 484.91 | 0.59 | 89.15 | 40.76516 |

| | | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 365 | 15:04 | 6.005641 | 0.68771 | 6.69335 | 5.71406 | 475.49 | 0.6484 | 95.83 | 44.683984 | 6.13773 | 0.687471 | 6.825201 | 5.77007 | 475.49 | 0.6 | 91.45 | 42.64255 |
| 366 | 15:05 | 5.981097 | 0.68771 | 6.66881 | 5.70358 | 479.77 | 0.6527 | 94.09 | 43.484163 | 6.051975 | 0.687442 | 6.739417 | 5.73369 | 479.77 | 0.6 | 89.3 | 41.27062 |
| 367 | 15:06 | 6.027809 | 0.68759 | 6.715403 | 5.72347 | 478.06 | 0.6264 | 90.03 | 41.756532 | 6.113333 | 0.687466 | 6.800798 | 5.75974 | 478.06 | 0.6 | 88.96 | 41.26163 |
| 368 | 15:07 | 6.013818 | 0.68764 | 6.701457 | 5.71752 | 477.2 | 0.6333 | 91.53 | 42.525634 | 6.129379 | 0.68746 | 6.816839 | 5.76653 | 477.2 | 0.6 | 88.97 | 41.338 |
| 369 | 15:08 | 5.988205 | 0.68766 | 6.675862 | 5.70659 | 474.63 | 0.641 | 92.26 | 43.100129 | 6.085378 | 0.687398 | 6.772776 | 5.74786 | 474.63 | 0.6 | 87.64 | 40.9386 |
| 370 | 15:09 | 6.051944 | 0.68767 | 6.739613 | 5.73377 | 472.06 | 0.6451 | 92.14 | 43.276459 | 6.174859 | 0.687346 | 6.862205 | 5.78569 | 472.06 | 0.58 | 85.86 | 40.32816 |
| 371 | 15:10 | 5.945675 | 0.68749 | 6.633167 | 5.68831 | 469.49 | 0.6128 | 86.35 | 40.778154 | 6.083612 | 0.687246 | 6.770857 | 5.74705 | 469.49 | 0.57 | 82.82 | 39.11207 |
| 372 | 15:11 | 5.920771 | 0.68745 | 6.608223 | 5.67761 | 467.78 | 0.6153 | 86.86 | 41.171763 | 6.042905 | 0.687295 | 6.7302 | 5.72977 | 467.78 | 0.58 | 84.69 | 40.14106 |
| 373 | 15:12 | 5.960924 | 0.68755 | 6.648478 | 5.69487 | 466.06 | 0.6269 | 89.54 | 42.595864 | 6.095344 | 0.68725 | 6.782594 | 5.75203 | 466.06 | 0.57 | 83.58 | 39.75963 |
| 374 | 15:13 | 5.916089 | 0.68754 | 6.603634 | 5.67564 | 463.49 | 0.6243 | 87.28 | 41.751693 | 6.037464 | 0.687295 | 6.724759 | 5.72745 | 463.49 | 0.58 | 83.16 | 39.78243 |
| 375 | 15:14 | 5.849265 | 0.68747 | 6.536733 | 5.64681 | 460.92 | 0.6115 | 83.73 | 40.278013 | 5.955807 | 0.687191 | 6.642998 | 5.69253 | 460.92 | 0.57 | 79.25 | 38.12428 |
| 376 | 15:15 | 5.917679 | 0.68733 | 6.605008 | 5.67623 | 445.5 | 0.5912 | 77.79 | 38.712971 | 6.037336 | 0.687139 | 6.724475 | 5.72733 | 445.5 | 0.56 | 75.53 | 37.59114 |
| 377 | 15:16 | 5.807626 | 0.68732 | 6.494948 | 5.62874 | 442.07 | 0.5945 | 75.44 | 37.834561 | 5.898207 | 0.687038 | 6.585245 | 5.66773 | 442.07 | 0.55 | 71.94 | 36.08089 |
| 378 | 15:17 | 5.863136 | 0.6874 | 6.550533 | 5.65277 | 435.22 | 0.6071 | 77.51 | 39.489728 | 5.980841 | 0.687135 | 6.667975 | 5.70322 | 435.22 | 0.56 | 73.33 | 37.35709 |
| 379 | 15:18 | 5.953517 | 0.68733 | 6.640845 | 5.6916 | 436.08 | 0.5863 | 76.67 | 38.983368 | 6.048284 | 0.687071 | 6.735355 | 5.73196 | 436.08 | 0.55 | 73.51 | 37.37543 |
| 380 | 15:19 | 5.919249 | 0.68724 | 6.606485 | 5.67686 | 430.08 | 0.5752 | 71.21 | 36.711918 | 6.030766 | 0.687008 | 6.717773 | 5.72448 | 430.08 | 0.54 | 68.56 | 35.34627 |
| 381 | 15:20 | 5.961996 | 0.68733 | 6.649327 | 5.69524 | 421.51 | 0.5877 | 72.16 | 37.959616 | 6.073764 | 0.687 | 6.760764 | 5.74276 | 421.51 | 0.53 | 67.17 | 35.33053 |
| 382 | 15:21 | 5.8753 | 0.68721 | 6.562514 | 5.65794 | 418.09 | 0.5767 | 69.33 | 36.768519 | 5.948648 | 0.68695 | 6.635597 | 5.68936 | 418.09 | 0.54 | 66.43 | 35.23108 |
| 383 | 15:22 | 5.886446 | 0.68732 | 6.573768 | 5.66279 | 411.23 | 0.5876 | 70.39 | 37.950455 | 5.996814 | 0.687114 | 6.683927 | 5.71004 | 411.23 | 0.55 | 68.02 | 36.67214 |
| 384 | 15:23 | 5.98038 | 0.68719 | 6.667567 | 5.70304 | 424.94 | 0.5647 | 71.19 | 37.144473 | 6.108465 | 0.687043 | 6.795508 | 5.7575 | 424.94 | 0.54 | 70.56 | 36.81592 |
| 385 | 15:24 | 5.752151 | 0.68727 | 6.439417 | 5.60462 | 424.94 | 0.5901 | 71.78 | 37.453875 | 5.838396 | 0.687043 | 6.525439 | 5.64193 | 424.94 | 0.55 | 69.21 | 36.11144 |
| 386 | 15:25 | 5.803253 | 0.68717 | 6.490425 | 5.62678 | 419.8 | 0.569 | 69.61 | 36.766431 | 5.920442 | 0.686955 | 6.607397 | 5.67725 | 419.8 | 0.54 | 67.5 | 35.64832 |
| 387 | 15:26 | 5.886037 | 0.68712 | 6.57316 | 5.66253 | 418.94 | 0.5633 | 68.59 | 36.298711 | 6.009194 | 0.686978 | 6.696172 | 5.71526 | 418.94 | 0.54 | 67.52 | 35.73341 |
| 388 | 15:27 | 5.816785 | 0.68715 | 6.503933 | 5.63263 | 414.66 | 0.5636 | 67.35 | 36.014996 | 5.9127 | 0.68695 | 6.59965 | 5.67392 | 414.66 | 0.54 | 65.68 | 35.12025 |
| 389 | 15:28 | 5.847686 | 0.68709 | 6.534781 | 5.64597 | 411.23 | 0.5583 | 65.31 | 35.215319 | 5.949221 | 0.686854 | 6.636075 | 5.68956 | 411.23 | 0.52 | 62.41 | 33.6499 |
| 390 | 15:29 | 5.995125 | 0.68698 | 6.682103 | 5.70926 | 406.95 | 0.54 | 64.7 | 35.25136 | 6.111381 | 0.686866 | 6.798246 | 5.75866 | 406.95 | 0.52 | 63.44 | 34.56225 |
| 391 | 15:30 | 5.881891 | 0.68711 | 6.569005 | 5.66074 | 404.38 | 0.5599 | 65.03 | 35.655316 | 5.992142 | 0.686823 | 6.678965 | 5.70792 | 404.38 | 0.51 | 61.43 | 33.68392 |
| 392 | 15:31 | 5.79725 | 0.68688 | 6.484129 | 5.62405 | 401.81 | 0.541 | 61.08 | 33.70573 | 5.906805 | 0.686757 | 6.593562 | 5.67131 | 401.81 | 0.51 | 59.67 | 32.92848 |
| 393 | 15:32 | 5.907804 | 0.68699 | 6.594799 | 5.67184 | 398.38 | 0.5478 | 63.53 | 35.357645 | 6.032917 | 0.686798 | 6.719715 | 5.7253 | 398.38 | 0.52 | 60.87 | 33.87867 |
| 394 | 15:33 | 5.813058 | 0.68695 | 6.500009 | 5.63093 | 394.95 | 0.5442 | 61.05 | 34.270525 | 5.938568 | 0.686673 | 6.62524 | 5.68491 | 394.95 | 0.51 | 57.83 | 32.46409 |
| 395 | 15:34 | 5.774419 | 0.68704 | 6.461462 | 5.61421 | 391.53 | 0.5585 | 61.77 | 34.979909 | 5.884502 | 0.686795 | 6.571297 | 5.66172 | 391.53 | 0.52 | 59.1 | 33.46827 |
| 396 | 15:35 | 5.843955 | 0.68701 | 6.530961 | 5.64432 | 388.1 | 0.556 | 60.51 | 34.567192 | 5.930865 | 0.686714 | 6.61758 | 5.68163 | 388.1 | 0.51 | 57.4 | 32.79016 |
| 397 | 15:36 | 5.944282 | 0.68685 | 6.631129 | 5.68744 | 386.39 | 0.5289 | 56.87 | 32.63614 | 6.002254 | 0.686756 | 6.68901 | 5.71221 | 386.39 | 0.51 | 56.54 | 32.44333 |
| 398 | 15:37 | 5.952929 | 0.68695 | 6.639881 | 5.69119 | 382.96 | 0.5388 | 58.31 | 33.757254 | 6.038946 | 0.686776 | 6.725722 | 5.72786 | 382.96 | 0.52 | 56.3 | 32.59669 |
| 399 | 15:38 | 5.964199 | 0.68685 | 6.651052 | 5.69598 | 380.39 | 0.5291 | 57.23 | 33.359933 | 6.078149 | 0.686728 | 6.764877 | 5.74451 | 380.39 | 0.51 | 56.07 | 32.68445 |
| 400 | 15:39 | 5.876194 | 0.68693 | 6.563126 | 5.6582 | 376.11 | 0.5363 | 57.4 | 33.836762 | 5.990249 | 0.686722 | 6.676971 | 5.70707 | 376.11 | 0.51 | 56.09 | 33.06728 |
| 401 | 15:40 | 5.861343 | 0.68694 | 6.548286 | 5.6518 | 375.25 | 0.5384 | 57.91 | 34.215 | 5.973778 | 0.686736 | 6.660514 | 5.70003 | 375.25 | 0.52 | 56.07 | 33.1273 |

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|-----|-------|----------|----------|----------|---------|--------|--------|-------|-----------|----------|----------|----------|---------|--------|------|-------|----------|
| 402 | 15:41 | 5.852055 | 0.686669 | 6.53875 | 5.64768 | 371.82 | 0.5094 | 54.39 | 32.436221 | 5.963577 | 0.686729 | 6.650306 | 5.69566 | 371.82 | 0.51 | 55.11 | 32.86432 |
| 403 | 15:42 | 5.882174 | 0.68707 | 6.569241 | 5.66084 | 367.54 | 0.555 | 57.4 | 34.629532 | 5.970299 | 0.686658 | 6.656957 | 5.69851 | 367.54 | 0.5 | 52.71 | 31.79753 |
| 404 | 15:43 | 5.93776 | 0.68675 | 6.62451 | 5.6846 | 363.25 | 0.5147 | 52.48 | 32.03395 | 6.036926 | 0.686462 | 6.723387 | 5.72687 | 363.25 | 0.48 | 49.49 | 30.20489 |
| 405 | 15:44 | 5.915306 | 0.6867 | 6.602008 | 5.67494 | 364.11 | 0.5085 | 52.61 | 32.034281 | 6.033656 | 0.68652 | 6.720176 | 5.7255 | 364.11 | 0.49 | 50.91 | 30.99847 |
| 406 | 15:45 | 5.840839 | 0.68668 | 6.527521 | 5.64283 | 358.11 | 0.5089 | 51.04 | 31.600889 | 5.955919 | 0.686451 | 6.64237 | 5.69226 | 358.11 | 0.49 | 49.47 | 30.62651 |
| 407 | 15:46 | 5.784001 | 0.68674 | 6.470737 | 5.61824 | 358.11 | 0.5167 | 51.87 | 32.112252 | 5.882068 | 0.686527 | 6.568594 | 5.66056 | 358.11 | 0.5 | 50.58 | 31.31696 |
| 408 | 15:47 | 5.822887 | 0.68679 | 6.509675 | 5.63511 | 352.97 | 0.5155 | 51.24 | 32.189175 | 5.933974 | 0.68659 | 6.620563 | 5.68291 | 352.97 | 0.5 | 49.23 | 30.92212 |
| 409 | 15:48 | 5.929559 | 0.68672 | 6.616279 | 5.68107 | 351.26 | 0.5005 | 50.66 | 31.978554 | 6.03076 | 0.68625 | 6.71701 | 5.72415 | 351.26 | 0.47 | 46.13 | 29.11642 |
| 410 | 15:49 | 5.893042 | 0.68677 | 6.57981 | 5.66539 | 348.69 | 0.5086 | 51.07 | 32.4715 | 5.998679 | 0.686672 | 6.685351 | 5.71065 | 348.69 | 0.52 | 50.74 | 32.26464 |
| 411 | 15:50 | 5.98319 | 0.68677 | 6.669958 | 5.70407 | 345.26 | 0.4964 | 51.13 | 32.835148 | 6.076672 | 0.68641 | 6.763082 | 5.74375 | 345.26 | 0.49 | 47.53 | 30.52251 |
| 412 | 15:51 | 5.921931 | 0.68668 | 6.60861 | 5.67777 | 343.55 | 0.4843 | 49.94 | 32.233311 | 6.040968 | 0.685859 | 6.726826 | 5.72833 | 343.55 | 0.44 | 42.18 | 27.2238 |
| 413 | 15:52 | 5.888347 | 0.68659 | 6.574936 | 5.66329 | 336.7 | 0.4851 | 45.85 | 30.195359 | 5.976777 | 0.68582 | 6.662596 | 5.70092 | 336.7 | 0.43 | 41.93 | 27.6112 |
| 414 | 15:53 | 5.971154 | 0.68649 | 6.657649 | 5.6988 | 328.99 | 0.4785 | 44.08 | 29.708978 | 6.030659 | 0.685911 | 6.71657 | 5.72396 | 328.99 | 0.45 | 41.22 | 27.77918 |
| 415 | 15:54 | 5.935466 | 0.68633 | 6.621794 | 5.68343 | 329.84 | 0.4651 | 42.85 | 28.806903 | 6.03684 | 0.686026 | 6.722866 | 5.72665 | 329.84 | 0.46 | 42.92 | 28.85277 |
| 416 | 15:55 | 5.984309 | 0.68644 | 6.670745 | 5.7044 | 324.7 | 0.4723 | 42.95 | 29.326476 | 6.06636 | 0.685621 | 6.751981 | 5.73903 | 324.7 | 0.43 | 38.5 | 26.2887 |
| 417 | 15:56 | 5.907057 | 0.68639 | 6.593449 | 5.67126 | 320.42 | 0.4808 | 41.27 | 28.560791 | 5.960206 | 0.685562 | 6.645769 | 5.69371 | 320.42 | 0.43 | 37.47 | 25.9307 |
| 418 | 15:57 | 6.039933 | 0.6864 | 6.726334 | 5.72812 | 316.99 | 0.4781 | 41.16 | 28.791067 | 6.099386 | 0.685509 | 6.784895 | 5.753 | 316.99 | 0.42 | 35.85 | 25.07662 |
| 419 | 15:58 | 6.021064 | 0.6864 | 6.707467 | 5.72008 | 311.85 | 0.4823 | 39.11 | 27.809393 | 6.075178 | 0.685642 | 6.76082 | 5.74279 | 311.85 | 0.43 | 34.97 | 24.86091 |
| 420 | 15:59 | 5.983695 | 0.68634 | 6.67004 | 5.7041 | 311.85 | 0.479 | 39.08 | 27.783238 | 6.073766 | 0.685482 | 6.759248 | 5.74212 | 311.85 | 0.42 | 33.88 | 24.08759 |
| 421 | 16:00 | 5.999697 | 0.68619 | 6.685888 | 5.71087 | 311.85 | 0.4661 | 38.1 | 27.090762 | 6.081286 | 0.685526 | 6.766812 | 5.74533 | 311.85 | 0.42 | 34.66 | 24.64368 |